

## **Appendices**

## Appendix 1: Sampling sites

**Table A1:** Sampling sites, coordinates, substratum type, position and depth.

Way point	x	y	Substratum	Position	Water depth (meter)
FEB001	175.1721667	-36.80143333	mud	farm	>15
FEB002	175.1678	-36.8017	mud	farm	10 to 15
FEB003	175.16775	-36.8017	mud	farm	10 to 15
FEB004	175.1678	-36.8016	mud	farm	10 to 15
FEB005	175.16835	-36.80255	mud	farm	10 to 15
FEB006	175.1708333	-36.80245	mud	farm	>15
FEB007	175.1717667	-36.80355	mud	farm	>15
FEB008	175.1717	-36.80531667	mud/gravel	farm	>15
FEB009	175.17095	-36.80463333	mud/gravel	farm	>15
FEB010	175.1703167	-36.80486667	mud/gravel	farm	>15
FEB011	175.17	-36.80555	gravel	farm	10 to 15
FEB012	175.1698167	-36.80438333	mud/gravel	farm	10 to 15
FEB013	175.1698	-36.80436667	mud/gravel	farm	10 to 15
FEB014	175.1689167	-36.80311667	mud/gravel	farm	10 to 15
FEB015	175.1689	-36.80443333	gravel	farm	<10
FEB016	175.1690833	-36.80618333	gravel	farm	<10
FEB017	175.1692	-36.7971	mud	outside	10 to 15
FEB018	175.1690167	-36.79705	mud	outside	10 to 15
FEB019	175.1688333	-36.79695	mud	outside	10 to 15
FEB020	175.16875	-36.79691667	mud	outside	10 to 15
FEB021	175.17295	-36.79006667	mud	outside	10 to 15
FEB022	175.17245	-36.7898	mud	outside	10 to 15
FEB023	175.1722333	-36.7897	mud	outside	10 to 15
FEB024	175.1787833	-36.78135	mud	outside	10 to 15
FEB025	175.1787167	-36.78113333	mud	outside	10 to 15
FEB026	175.1773333	-36.78938333	mud	outside	>15
FEB027	175.1701167	-36.81098333	mud	outside	<10
FEB028	175.1699833	-36.81066667	mud	outside	<10
FEB029	175.1697333	-36.8104	mud/gravel	outside	<10
FEB030	175.1688167	-36.8174	mud/gravel	outside	<10
FEB031	175.1687833	-36.81726667	mud/gravel	outside	<10
FEB032	175.1679	-36.82698333	mud	outside	>15
FEB033	175.1680167	-36.82635	mud	outside	>15
FEB034	175.1680833	-36.82605	mud/gravel	outside	>15
FEB035	175.1879667	-36.77628333	mud/gravel	outside	<10
FEB036	175.1877667	-36.77613333	mud	outside	<10
FEB037	175.1876333	-36.77596667	mud	outside	<10
FEB038	175.1888667	-36.77723333	mud/gravel	outside	<10
FEB039	175.1886167	-36.77688333	mud	outside	<10
FEB040	175.1884333	-36.77663333	mud	outside	<10
FEB041	175.1822833	-36.7759	mud	outside	<10
FEB042	175.18205	-36.7758	mud	outside	<10
FEB043	175.1817333	-36.77553333	mud	outside	<10
FEB044	175.1776167	-36.778	mud	outside	10 to 15
FEB045	175.1773667	-36.77781667	mud/gravel	outside	<10
FEB046	175.1771	-36.77761667	gravel	outside	<10
FEB047	175.1773667	-36.77816667	mud/gravel	outside	10 to 15
FEB048	175.1773667	-36.77813333	mud/gravel	outside	10 to 15
FEB049	175.1769833	-36.77788333	mud/gravel	outside	<10
FEB050	175.1769333	-36.77781667	mud	outside	<10
FEB051	175.1731333	-36.77913333	mud	outside	<10
FEB052	175.1731	-36.77913333	mud/gravel	outside	<10
FEB053	175.1730833	-36.77938333	mud	outside	<10
FEB054	175.1679	-36.7804	mud	outside	<10
FEB055	175.1676667	-36.78025	mud/gravel	outside	<10
FEB056	175.1665667	-36.78061667	mud/gravel	outside	<10
FEB057	175.1637833	-36.78595	mud	outside	<10
FEB058	175.1634333	-36.78578333	mud	outside	<10
FEB059	175.16145	-36.79181667	mud/gravel	outside	<10
FEB060	175.1613167	-36.79173333	mud/gravel	outside	<10
FEB061	175.1611667	-36.79168333	mud/gravel	outside	<10
FEB062	175.1613	-36.79175	mud/gravel	outside	<10
FEB063	175.1711	-36.79671667	mud	outside	10 to 15
FEB064	175.1706833	-36.79918333	mud	outside	10 to 15
FEB065	175.1701833	-36.79883333	mud	outside	10 to 15
FEB066	175.16955	-36.79823333	mud	outside	10 to 15
FEB067	175.16935	-36.79775	mud	outside	10 to 15
FEB068	175.1693	-36.79776667	mud	outside	10 to 15
FEB069	175.16875	-36.80003333	mud	outside	10 to 15
FEB070	175.16815	-36.79893333	mud	outside	10 to 15

Way point	x	y	Substratum	Position	Water depth (meter)
FEB071	175.1673667	-36.79728333	mud	outside	<10
FEB072	175.16605	-36.79846667	mud	outside	<10
FEB073	175.16685	-36.79961667	gravel	outside	10 to 15
FEB074	175.1686333	-36.81865	gravel	outside	<10
FEB075	175.1684833	-36.81861667	gravel	outside	<10
FEB076	175.1683167	-36.81861667	mud	outside	<10
FEB077	175.16635	-36.82321667	mud	outside	<10
FEB078	175.1661167	-36.82318333	mud	outside	<10
FEB079	175.1658833	-36.8231	mud/gravel	outside	<10
FEB080	175.1659667	-36.82696667	mud	outside	<10
FEB081	175.1643333	-36.82853333	mud	outside	<10
FEB082	175.1645167	-36.82963333	mud	outside	<10
FEB083	175.16962	-36.800519	mud	outside/ transect 1	10 to 15
FEB084	175.16962	-36.800523	mud	outside/ transect 1	10 to 15
FEB085	175.169625	-36.800521	mud	outside/ transect 1	10 to 15
FEB086	175.169643	-36.800597	mud	outside/ transect 1	10 to 15
FEB087	175.169644	-36.800602	mud	outside/ transect 1	10 to 15
FEB088	175.169648	-36.8006	mud	outside/ transect 1	10 to 15
FEB089	175.169675	-36.800719	mud	outside/ transect 1	10 to 15
FEB090	175.169678	-36.800713	mud	outside/ transect 1	10 to 15
FEB091	175.169673	-36.800713	mud	outside/ transect 1	10 to 15
FEB092	175.169703	-36.800825	mud	outside/ transect 1	10 to 15
FEB093	175.169707	-36.800823	mud	outside/ transect 1	10 to 15
FEB094	175.169708	-36.800825	mud	outside/ transect 1	10 to 15
FEB095	175.169739	-36.800961	mud	outside/ transect 1	10 to 15
FEB096	175.169743	-36.80096	mud	outside/ transect 1	10 to 15
FEB097	175.169741	-36.800957	mud	outside/ transect 1	10 to 15
FEB098	175.16977	-36.801067	mud	outside/ transect 1	10 to 15
FEB099	175.16977	-36.801062	mud	outside/ transect 1	10 to 15
FEB100	175.169774	-36.801068	mud	outside/ transect 1	10 to 15
FEB101	175.16981	-36.801215	mud	outside/ transect 1	10 to 15
FEB102	175.169807	-36.801212	mud	outside/ transect 1	10 to 15
FEB103	175.169809	-36.801211	mud	outside/ transect 1	10 to 15
FEB104	175.169836	-36.801307	mud	farm/ transect 1	10 to 15
FEB105	175.169833	-36.801309	mud	farm/ transect 1	10 to 15
FEB106	175.169838	-36.801312	mud	farm/ transect 1	10 to 15
FEB107	175.169864	-36.801413	mud	farm/ transect 1	10 to 15
FEB108	175.169862	-36.801409	mud	farm/ transect 1	10 to 15
FEB109	175.169868	-36.801418	mud	farm/ transect 1	10 to 15
FEB110	175.169888	-36.801499	mud	farm/ transect 1	10 to 15
FEB111	175.169883	-36.801505	mud	farm/ transect 1	10 to 15
FEB112	175.169892	-36.80151	mud	farm/ transect 1	10 to 15
FEB113	175.169594	-36.800412	mud	outside/ transect 1	10 to 15
FEB114	175.169596	-36.800417	mud	outside/ transect 1	10 to 15
FEB115	175.16959	-36.800418	mud	outside/ transect 1	10 to 15
FEB116	175.1695667	-36.79998333	mud	outside	10 to 15
FEB117	175.172342	-36.800198	mud	outside/ transect 2	>15
FEB118	175.172327	-36.800201	mud	outside/ transect 2	>15
FEB119	175.172332	-36.800199	mud	outside/ transect 2	>15
FEB120	175.172274	-36.800325	mud	outside/ transect 2	>15
FEB121	175.172273	-36.800336	mud	outside/ transect 2	>15
FEB122	175.172265	-36.800332	mud	outside/ transect 2	>15
FEB123	175.172212	-36.800439	mud	outside/ transect 2	>15
FEB124	175.172207	-36.800444	mud	outside/ transect 2	>15
FEB125	175.172213	-36.800446	mud	outside/ transect 2	>15
FEB126	175.172171	-36.800517	mud	outside/ transect 2	>15
FEB127	175.172174	-36.800513	mud	outside/ transect 2	>15
FEB128	175.172171	-36.800523	mud	outside/ transect 2	>15
FEB129	175.172135	-36.800604	mud	outside/ transect 2	>15
FEB130	175.172134	-36.800597	mud	outside/ transect 2	>15
FEB131	175.17213	-36.800603	mud	outside/ transect 2	>15
FEB132	175.172103	-36.800695	mud	outside/ transect 2	>15
FEB133	175.172084	-36.800694	mud	outside/ transect 2	>15
FEB134	175.172088	-36.800686	mud	outside/ transect 2	>15
FEB135	175.172028	-36.800808	mud	outside/ transect 2	>15
FEB136	175.17203	-36.800796	mud	outside/ transect 2	>15
FEB137	175.172032	-36.800806	mud	outside/ transect 2	>15
FEB138	175.171969	-36.800917	mud	outside/ transect 2	>15
FEB139	175.171963	-36.800925	mud	outside/ transect 2	>15
FEB140	175.171965	-36.800933	mud	outside/ transect 2	>15
FEB141	175.171895	-36.801083	mud	farm/ transect 2	>15
FEB142	175.171892	-36.80107	mud	farm/ transect 2	>15
FEB143	175.171888	-36.801077	mud	farm/ transect 2	>15
FEB144	175.171826	-36.80121	mud	farm/ transect 2	>15
FEB145	175.171829	-36.801207	mud	farm/ transect 2	>15
FEB146	175.171828	-36.801214	mud	farm/ transect 2	>15
FEB147	175.171757	-36.801336	mud	farm/ transect 2	>15

Way point	x	y	Substratum	Position	Water depth (meter)
FEB148	175.171749	-36.801354	mud	farm/ transect 2	>15
FEB149	175.171734	-36.80135	mud	farm/ transect 2	>15
FEB150	175.1717333	-36.80135	mud	farm	>15
FEB151	175.17185	-36.80163333	mud	outside	>15
FEB152	175.170071	-36.805914	gravel	farm/ transect 3	<10
FEB153	175.170084	-36.805932	gravel	farm/ transect 3	<10
FEB154	175.170076	-36.805927	gravel	farm/ transect 3	<10
FEB155	175.17006	-36.806037	gravel	farm/ transect 3	<10
FEB156	175.170073	-36.80603	gravel	farm/ transect 3	<10
FEB157	175.170077	-36.806042	gravel	farm/ transect 3	<10
FEB158	175.170108	-36.806148	gravel	farm/ transect 3	<10
FEB159	175.170081	-36.80615	gravel	farm/ transect 3	<10
FEB160	175.17007	-36.806136	gravel	farm/ transect 3	<10
FEB161	175.170078	-36.806265	gravel	outside/ transect 3	<10
FEB162	175.170099	-36.806265	gravel	outside/ transect 3	<10
FEB163	175.170096	-36.806284	gravel	outside/ transect 3	<10
FEB164	175.170078	-36.806403	gravel	outside/ transect 3	<10
FEB165	175.170083	-36.806419	gravel	outside/ transect 3	<10
FEB166	175.1701	-36.806403	gravel	outside/ transect 3	<10
FEB167	175.170096	-36.806514	gravel	outside/ transect 3	<10
FEB168	175.170106	-36.806533	gravel	outside/ transect 3	<10
FEB169	175.17009	-36.806532	gravel	outside/ transect 3	<10
FEB170	175.170099	-36.80664	gravel	outside/ transect 3	<10
FEB171	175.170102	-36.806625	gravel	outside/ transect 3	<10
FEB172	175.170102	-36.806651	gravel	outside/ transect 3	<10
FEB173	175.170117	-36.806743	gravel	outside/ transect 3	<10
FEB174	175.170109	-36.806741	gravel	outside/ transect 3	<10
FEB175	175.170106	-36.80676	gravel	outside/ transect 3	<10
FEB176	175.170108	-36.806869	gravel	outside/ transect 3	<10
FEB177	175.170128	-36.806885	gravel	outside/ transect 3	<10
FEB178	175.17011	-36.806886	gravel	outside/ transect 3	<10
FEB179	175.170118	-36.807009	gravel	outside/ transect 3	<10
FEB180	175.170118	-36.80699	gravel	outside/ transect 3	<10
FEB181	175.170104	-36.806995	gravel	outside/ transect 3	<10
FEB182	175.170137	-36.807134	gravel	outside/ transect 3	<10
FEB183	175.17012	-36.807188	gravel	outside/ transect 3	<10
FEB184	175.170124	-36.80716	gravel	outside/ transect 3	<10
FEB185	175.170145	-36.80733	gravel	outside/ transect 3	<10
FEB186	175.17013	-36.807338	gravel	outside/ transect 3	<10
FEB187	175.170135	-36.807358	gravel	outside/ transect 3	<10
FEB188	175.1860167	-36.78135	mud	outside	>15
FEB189	175.18645	-36.78158333	mud	outside	>15
FEB190	175.1852833	-36.77965	mud	outside	10 to 15
FEB191	175.1855667	-36.77978333	mud	outside	10 to 15
FEB192	175.1876167	-36.78498333	mud/gravel	outside	>15
FEB193	175.1877833	-36.78533333	mud/gravel	outside	>15
FEB194	175.1895667	-36.78695	mud/gravel	outside	>15
FEB195	175.1928	-36.7887	gravel	outside	<10
FEB196	175.1927333	-36.78871667	gravel	outside	<10
FEB197	175.19265	-36.7889	gravel	outside	<10
FEB198	175.1774667	-36.78451667	mud	outside	>15
FEB199	175.1776167	-36.78456667	mud	outside	>15
FEB200	175.17335	-36.78266667	mud	outside	10 to 15
FEB201	175.1695667	-36.78591667	mud	outside	<10
FEB202	175.1671667	-36.78941667	mud	outside	<10
FEB203	175.1579	-36.78806667	mud	outside	<10
FEB204	175.1611833	-36.79525	mud	outside	<10
FEB205	175.1736167	-36.79505	mud	outside	>15
FEB206	175.1738333	-36.79526667	mud	outside	>15
FEB207	175.1784667	-36.79218333	mud	outside	>15
FEB208	175.1767667	-36.79711667	mud	outside	>15
FEB209	175.1912833	-36.80121667	mud/gravel	outside	<10
FEB210	175.1929667	-36.80165	mud/gravel	outside	<10
FEB211	175.1948333	-36.80325	mud/gravel	outside	<10
FEB212	175.1956	-36.80231667	gravel	outside	<10
FEB213	175.1957833	-36.8023	gravel	outside	<10
FEB214	175.1959333	-36.80226667	mud	outside	<10
FEB215	175.1738667	-36.80805	mud	outside	>15
FEB216	175.1666	-36.81283333	mud/gravel	outside	<10
FEB217	175.16535	-36.81926667	mud	outside	<10
FEB218	175.1709667	-36.82155	mud	outside	>15
FEB219	175.18805	-36.82843333	mud/gravel	outside	10 to 15
FEB220	175.2013833	-36.8274	gravel	outside	<10
FEB221	175.2018	-36.82661667	gravel	outside	10 to 15
FEB222	175.2026833	-36.82668333	gravel	outside	10 to 15
FEB223	175.2034667	-36.82711667	gravel	outside	<10
FEB224	175.20175	-36.82546667	gravel	outside	<10

Way point	x	y	Substratum	Position	Water depth (meter)
FEB225	175.2012	-36.82543333	gravel	outside	<10
FEB226	175.2011	-36.82538333	gravel	outside	<10
FEB227	175.20065	-36.82631667	gravel	outside	10 to 15
FEB228	175.2008833	-36.82696667	gravel	outside	10 to 15
MAY001	175.169864	-36.801413	mud	inside/ transect 1	10 to 15
MAY002	175.169862	-36.801409	mud	inside/ transect 1	10 to 15
MAY003	175.169868	-36.801418	mud	inside/ transect 1	10 to 15
MAY004	175.169836	-36.801307	mud	inside/ transect 1	10 to 15
MAY005	175.169833	-36.801309	mud	inside/ transect 1	10 to 15
MAY006	175.169838	-36.801312	mud	inside/ transect 1	10 to 15
MAY007	175.16981	-36.801215	mud	outside/ transect 1	10 to 15
MAY008	175.169807	-36.801212	mud	outside/ transect 1	10 to 15
MAY009	175.169809	-36.801211	mud	outside/ transect 1	10 to 15
MAY010	175.16977	-36.801067	mud	outside/ transect 1	10 to 15
MAY011	175.16977	-36.801062	mud	outside/ transect 1	10 to 15
MAY012	175.169774	-36.801068	mud	outside/ transect 1	10 to 15
MAY013	175.169739	-36.800961	mud	outside/ transect 1	10 to 15
MAY014	175.169743	-36.80096	mud	outside/ transect 1	10 to 15
MAY015	175.169741	-36.800957	mud	outside/ transect 1	10 to 15
MAY016	175.169703	-36.800825	mud	outside/ transect 1	10 to 15
MAY017	175.169707	-36.800823	mud	outside/ transect 1	10 to 15
MAY018	175.169708	-36.800825	mud	outside/ transect 1	10 to 15
MAY019	175.169675	-36.800719	mud	outside/ transect 1	10 to 15
MAY020	175.169678	-36.800713	mud	outside/ transect 1	10 to 15
MAY021	175.169673	-36.800713	mud	outside/ transect 1	10 to 15
MAY022	175.169643	-36.800597	mud	outside/ transect 1	10 to 15
MAY023	175.169644	-36.800602	mud	outside/ transect 1	10 to 15
MAY024	175.169648	-36.8006	mud	outside/ transect 1	10 to 15
MAY025	175.16962	-36.800519	mud	inside/ transect 1	10 to 15
MAY026	175.16962	-36.800523	mud	inside/ transect 1	10 to 15
MAY027	175.169625	-36.800521	mud	inside/ transect 1	10 to 15
MAY028	175.169888	-36.801499	mud	outside/ transect 1	10 to 15
MAY029	175.169883	-36.801505	mud	outside/ transect 1	10 to 15
MAY030	175.169892	-36.80151	mud	outside/ transect 1	10 to 15
MAY031	175.1678	-36.8017	mud	farm	10 to 15
MAY032	175.1678	-36.8016	mud	farm	10 to 15
MAY033	175.16775	-36.8017	mud	farm	10 to 15
MAY034	175.16835	-36.80255	mud	farm	10 to 15
MAY035	175.1708333	-36.80245	mud	farm	>15
MAY036	175.1721667	-36.8014333	mud	farm	>15
MAY037	175.17185	-36.8016333	mud	farm	>15
MAY038	175.1717667	-36.80355	mud	farm	>15
MAY039	175.1717	-36.8053167	mud/gravel	farm	>15
MAY040	175.17095	-36.8046333	mud/gravel	farm	>15
MAY041	175.1703167	-36.8048667	mud/gravel	farm	>15
MAY042	175.17	-36.80555	gravel	farm	10 to 15
MAY043	175.1698167	-36.8043833	mud/gravel	farm	10 to 15
MAY044	175.1698	-36.8043667	mud/gravel	farm	10 to 15
MAY045	175.1689167	-36.8031167	mud/gravel	farm	10 to 15
MAY046	175.1689	-36.8044333	gravel	farm	<10
MAY047	175.169864	-36.8061833	gravel	farm	<10
AUG001	175.169888	-36.801499	mud	inside/ transect 1	10 to 15
AUG002	175.169883	-36.801505	mud	inside/ transect 1	10 to 15
AUG003	175.169892	-36.80151	mud	inside/ transect 1	10 to 15
AUG004	175.169864	-36.801413	mud	inside/ transect 1	10 to 15
AUG005	175.169862	-36.801409	mud	inside/ transect 1	10 to 15
AUG006	175.169868	-36.801418	mud	inside/ transect 1	10 to 15
AUG007	175.169836	-36.801307	mud	inside/ transect 1	10 to 15
AUG008	175.169833	-36.801309	mud	inside/ transect 1	10 to 15
AUG009	175.169838	-36.801312	mud	outside/ transect 1	10 to 15
AUG010	175.16981	-36.801215	mud	outside/ transect 1	10 to 15
AUG011	175.169807	-36.801212	mud	outside/ transect 1	10 to 15
AUG012	175.169809	-36.801211	mud	outside/ transect 1	10 to 15
AUG013	175.16977	-36.801067	mud	outside/ transect 1	10 to 15
AUG014	175.16977	-36.801062	mud	outside/ transect 1	10 to 15
AUG015	175.169774	-36.801068	mud	outside/ transect 1	10 to 15
AUG016	175.169703	-36.800825	mud	outside/ transect 1	10 to 15
AUG017	175.169707	-36.800823	mud	outside/ transect 1	10 to 15
AUG018	175.169708	-36.800825	mud	outside/ transect 1	10 to 15
AUG019	175.169675	-36.800719	mud	outside/ transect 1	10 to 15
AUG020	175.169678	-36.800713	mud	outside/ transect 1	10 to 15
AUG021	175.169673	-36.800713	mud	outside/ transect 1	10 to 15
AUG022	175.169643	-36.800597	mud	outside/ transect 1	10 to 15
AUG023	175.169644	-36.800602	mud	outside/ transect 1	10 to 15
AUG024	175.169648	-36.8006	mud	outside/ transect 1	10 to 15
AUG025	175.16962	-36.800519	mud	outside/ transect 1	10 to 15
AUG026	175.16962	-36.800523	mud	outside/ transect 1	10 to 15

Way point	x	y	Substratum	Position	Water depth (meter)
AUG027	175.169625	-36.800521	mud	outside/ transect 1	10 to 15
AUG028	175.169594	-36.800412	mud	outside/ transect 1	10 to 15
AUG029	175.169596	-36.800417	mud	outside/ transect 1	10 to 15
AUG030	175.16959	-36.800418	mud	outside/ transect 1	10 to 15
AUG031	175.16959	-36.8003	mud	outside/ transect 1	10 to 15
AUG032	175.16959	-36.80031	mud	outside/ transect 1	10 to 15
AUG033	175.16958	-36.80032	mud	outside/ transect 1	10 to 15
AUG034	175.16955	-36.80023	mud	outside/ transect 1	10 to 15
AUG035	175.16954	-36.80022	mud	outside/ transect 1	10 to 15
AUG036	175.16953	-36.80021	mud	outside/ transect 1	10 to 15
AUG037	175.16948	-36.80013	mud	outside/ transect 1	10 to 15
AUG038	175.16948	-36.80012	mud	outside/ transect 1	10 to 15
AUG039	175.16948	-36.80011	mud	outside/ transect 1	10 to 15
AUG040	175.169739	-36.800961	mud	outside/ transect 1	10 to 15
AUG041	175.169743	-36.80096	mud	outside/ transect 1	10 to 15
AUG042	175.169741	-36.800957	mud	outside/ transect 1	10 to 15
AUG043	175.1678	-36.8017	mud	farm	10 to 15
AUG044	175.16775	-36.8017	mud	farm	10 to 15
AUG045	175.1678	-36.8016	mud	farm	10 to 15
AUG046	175.16835	-36.80255	mud	farm	10 to 15
AUG047	175.1708333	-36.80245	mud	farm	>15
AUG048	175.1721667	-36.8014333	mud	farm	>15
AUG049	175.1717667	-36.80355	mud	farm	>15
AUG050	175.1717	-36.8053167	mud/gravel	farm	>15
AUG051	175.17095	-36.8046333	mud/gravel	farm	>15
AUG052	175.1703167	-36.8048667	mud/gravel	farm	>15
AUG053	175.17	-36.80555	gravel	farm	10 to 15
AUG054	175.1698167	-36.8043833	mud/gravel	farm	10 to 15
AUG055	175.1698	-36.8043667	mud/gravel	farm	10 to 15
AUG056	175.1689167	-36.8031167	mud/gravel	farm	10 to 15
AUG057	-36.80135	175.1717333	mud	farm	>15
AUG058	175.1689	-36.8044333	gravel	farm	<10
AUG059	175.1690833	-36.8061833	gravel	farm	<10

## Appendix 2: Sediment data

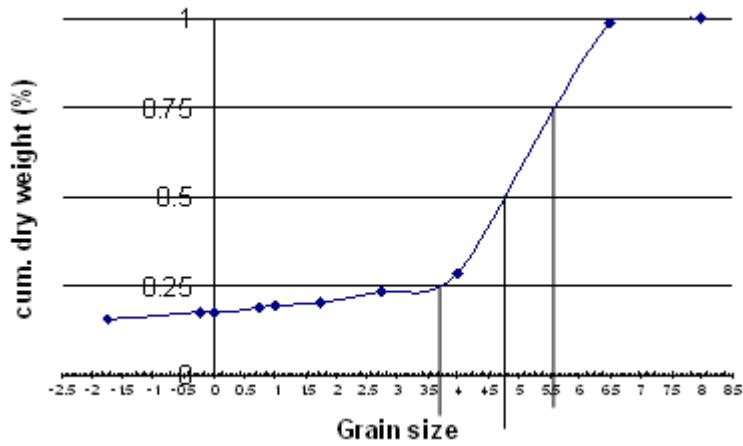
**Table A2:** Sediment grain size along Transect 1, May.

Transect 1	phi25	median	phi75	Sorting coefficient	Quartile Skewness
-20	3.7	4.8	5.5	0.9	-0.2
-10	4.3	5	5.7	0.7	0
0	3.9	4.9	5.7	0.9	-0.1
10	4.5	5.1	5.7	0.6	0
20	4.4	5.1	5.7	0.65	-0.05
30	4.4	5.1	5.9	0.75	0.05
40	4.3	5.4	6.4	1.05	-0.05
50	4.3	5	5.7	0.7	0
60	4.4	5.1	5.7	0.65	-0.05
70	4.1	4.9	5.7	0.8	0
80	4.1	4.9	5.6	0.75	-0.05
90	4.4	5.1	5.9	0.75	0.05

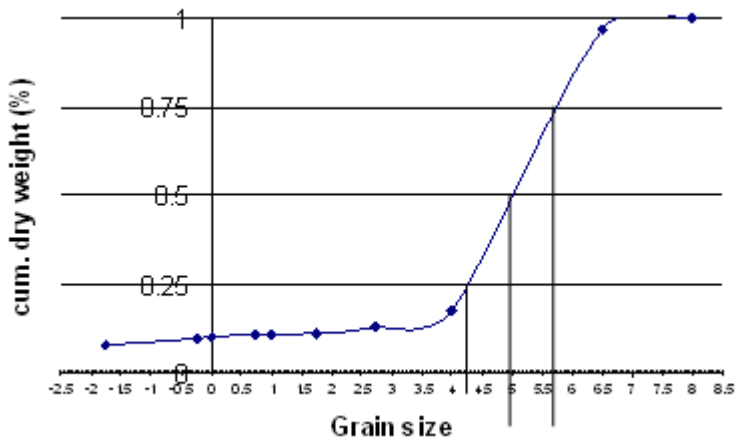
**Table A3:** Sediment grain size of each substratum type.

Substratum	phi25	median	phi75	Sorting coefficient	Quartile Skewness
Muds	3.7	4.8	5.5	0.9	-0.2
	4.3	5	6.4	1.05	0.35
	4.4	5.1	5.9	0.75	0.05
Mud/gravels	0.4	1.6	4.7	2.15	0.95
	-0.6	1.1	4.2	2.4	0.7
	0.5	3	5	2.25	-0.25
Gravels	-0.8	0.4	1.3	1.05	-0.15
	NA	-1.2	2.5	NA	NA
	-1.5	0.5	2.4	1.95	-0.05

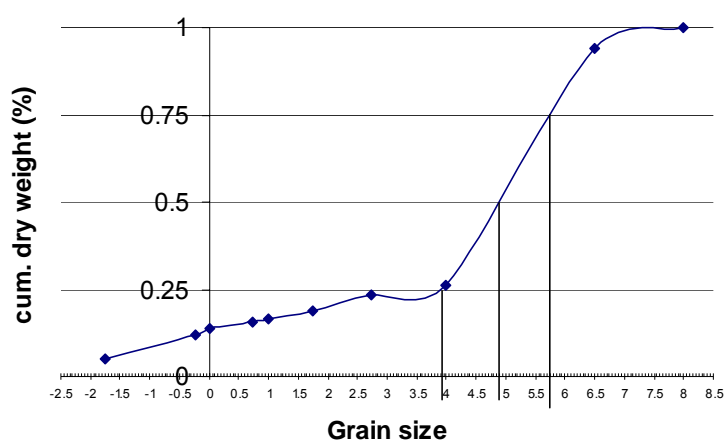
**Sediment grain size along Transect 1 (muds)**



**Figure A1:** Cumulative percentage plot of sediment grain size, phi-scale, -20 m, Transect 1.



**Figure A2:** Cumulative percentage plot of sediment grain size, phi scale, -10 m, Transect 1.



**Figure A3:** Cumulative percentage plot of sediment grain size, phi-scale, 0 m, Transect 1.



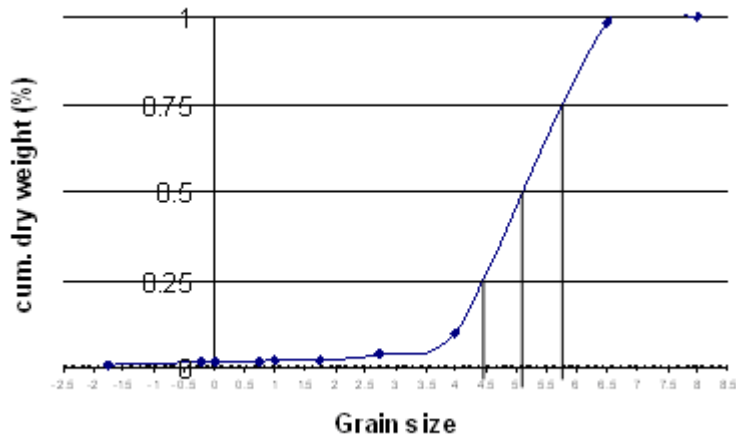


Figure A4: Cumulative percentage plot of sediment grain size, phi-scale, 10 m, Transect 1.

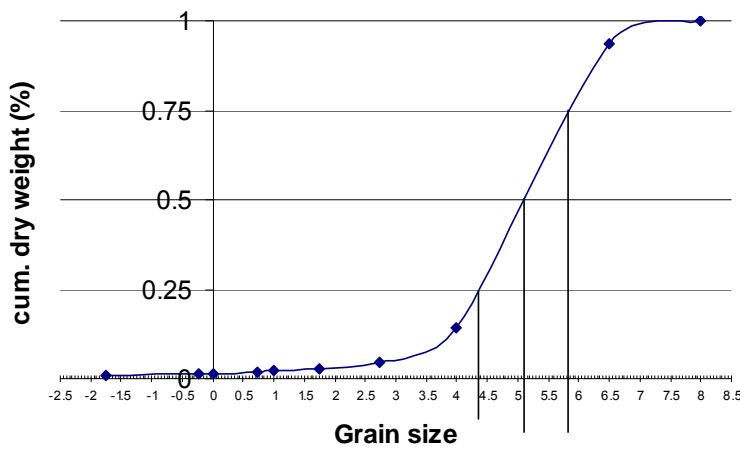


Figure A5: Cumulative percentage plot of sediment grain size, phi-scale, 20 m, Transect 1.

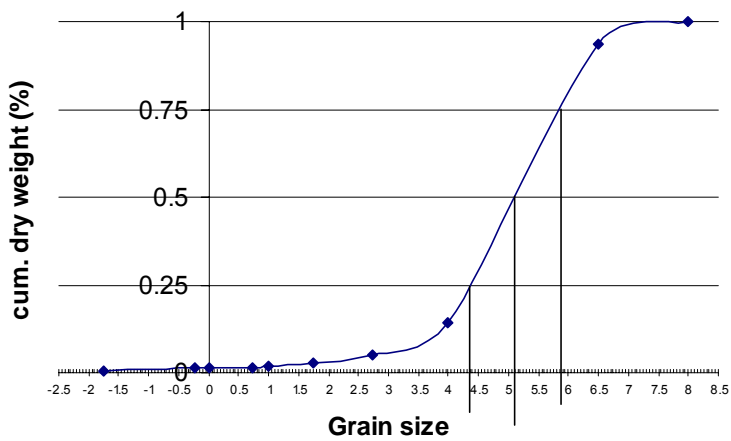


Figure A6: Cumulative percentage plot of sediment grain size, phi-scale, 30 m, Transect 1.

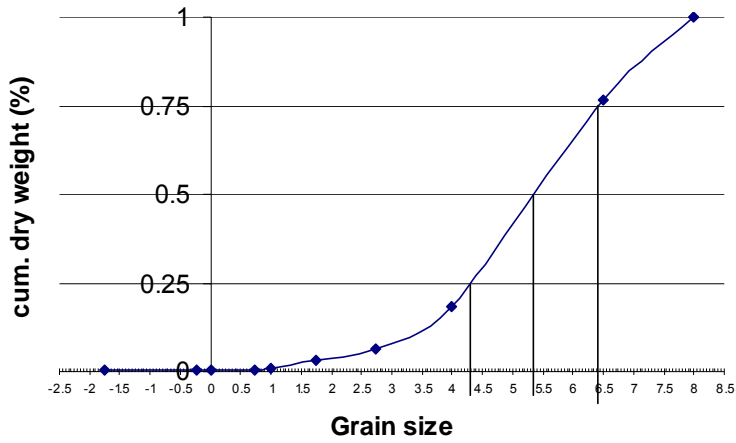


Figure A7: Cumulative percentage plot of sediment grain size, phi-scale, 40 m, Transect 1.

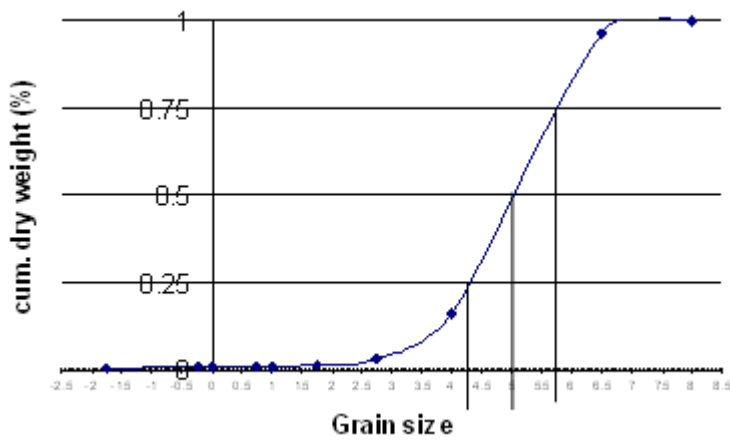


Figure A8: Cumulative percentage plot of sediment grain size, phi-scale, 50 m, Transect 1.

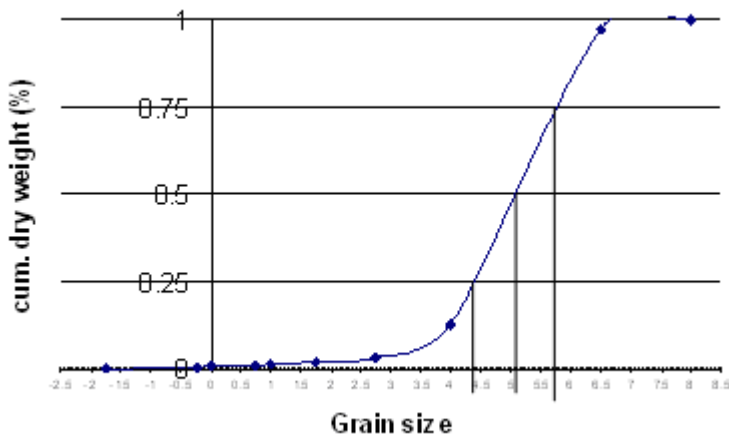


Figure A9: Cumulative percentage plot of sediment grain size, phi-scale, 60 m, Transect 1.

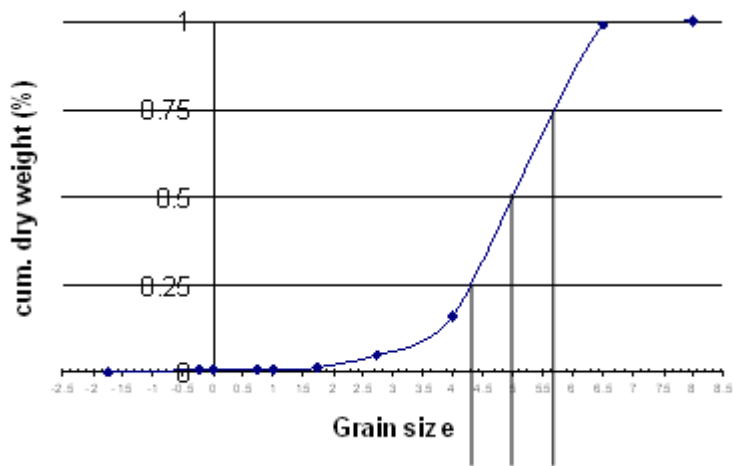


Figure A10: Cumulative percentage plot of sediment grain size, phi-scale, 70 m, Transect 1.

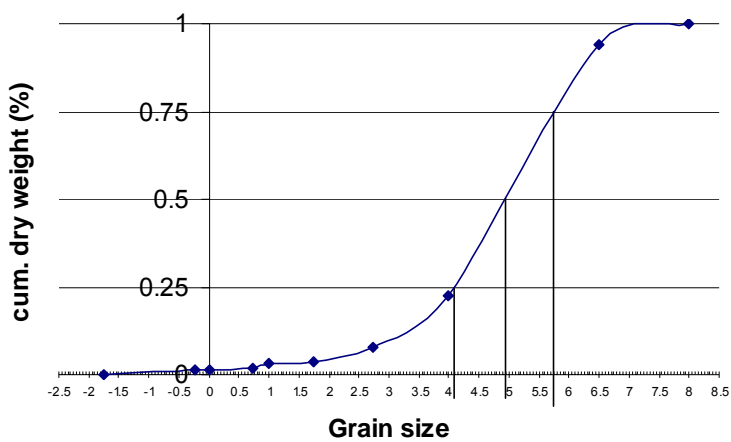


Figure A11: Cumulative percentage plot of sediment grain size, phi-scale, 80 m, Transect 1.

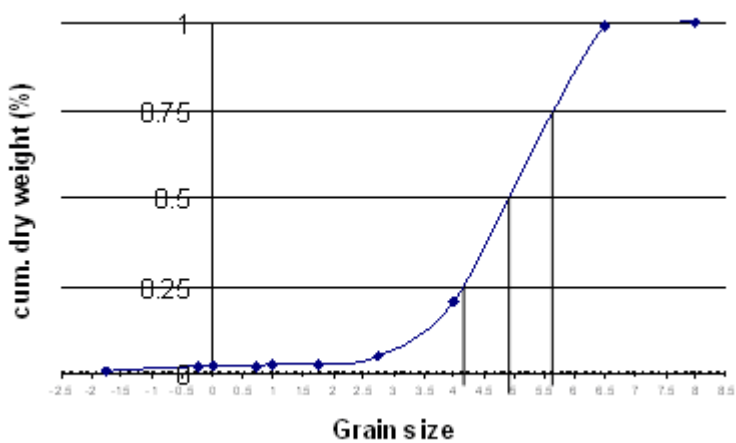
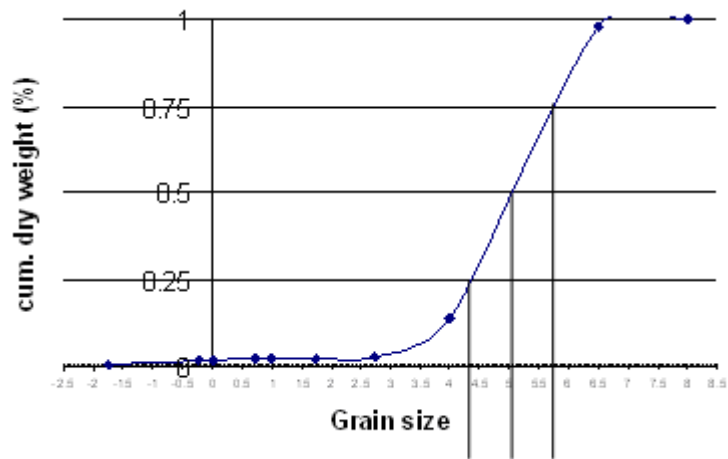
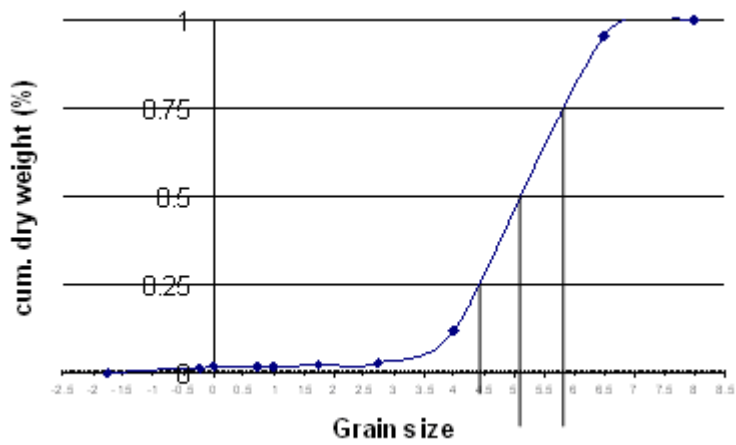


Figure A12: Cumulative percentage plot of sediment grain size, phi-scale, 90 m, Transect 1.

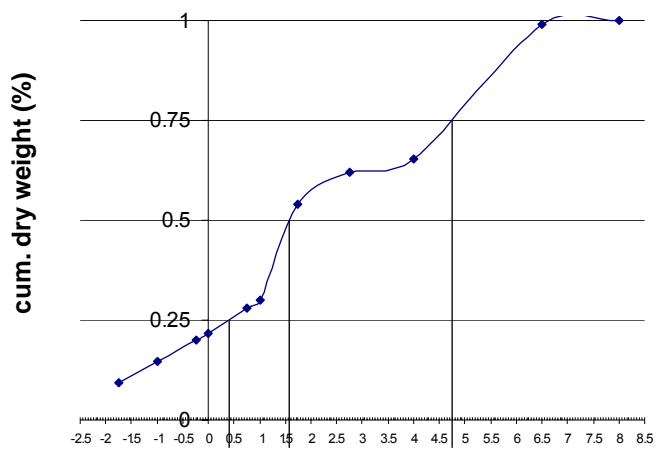


**Figure A13:** Cumulative percentage plot of sediment grain size, phi-scale, 100 m, Transect 1.

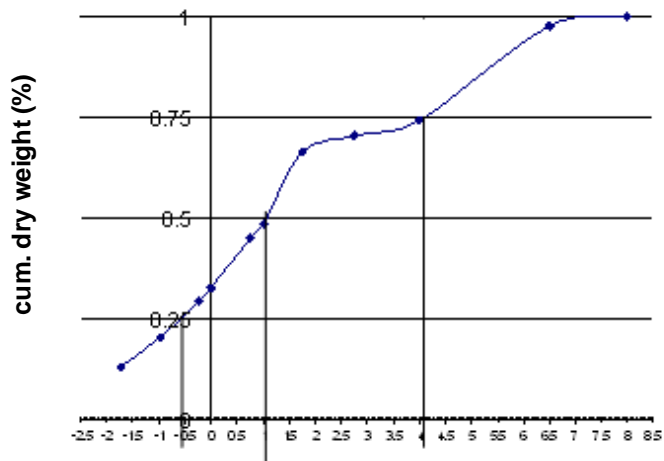


**Figure A14:** Cumulative percentage plot of sediment grain size, phi-scale, 110 m, Transect 1.

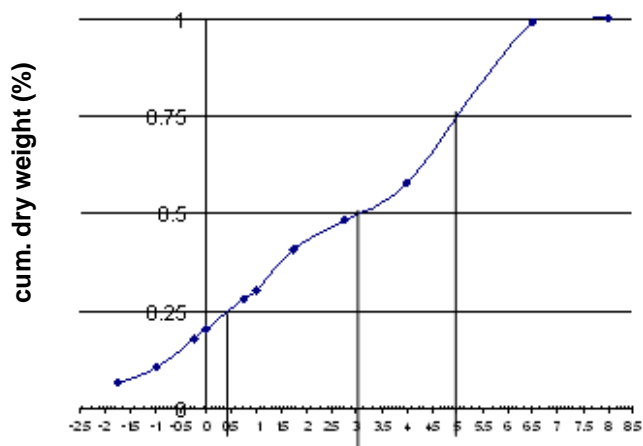
### Sediment grain-size mud/gravels



**Figure A15:** Cumulative percentage plot of sediment grain size, phi-scale, mud/gravels, northern Pakatoa Island.

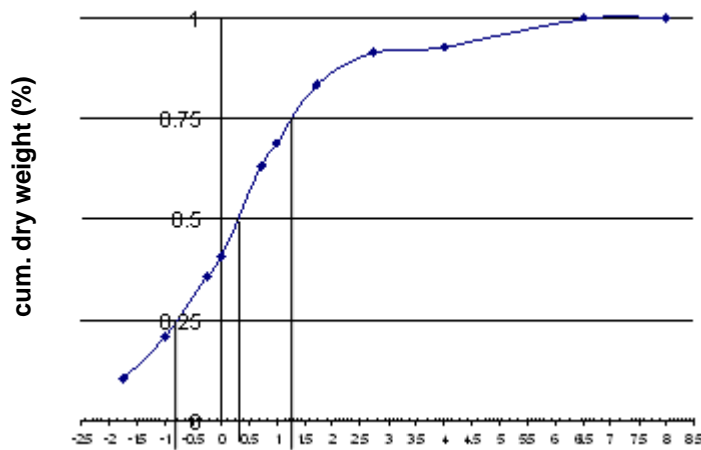


**Figure A16:** Cumulative percentage plot of sediment grain size, phi-scale, mud/gravels, between Pakatoa and Ponui Island.

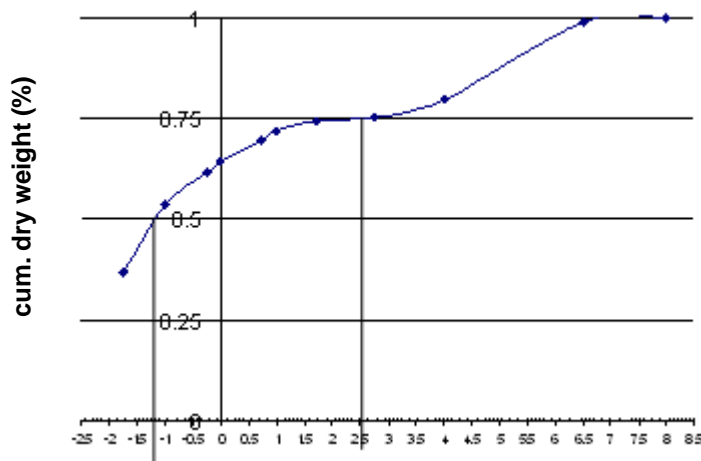


**Figure A17:** Cumulative percentage plot of sediment grain size, phi-scale, mud/gravels, headland of Waiheke Island.

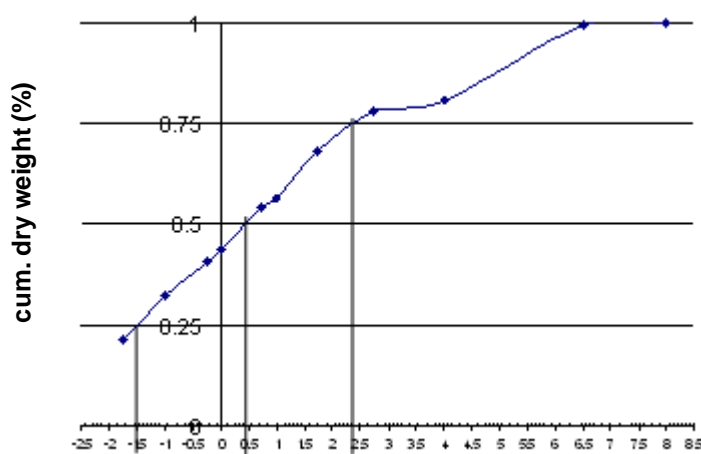
### Sediment grain-size gravels



**Figure A18:** Cumulative percentage plot of sediment grain size, phi-scale, gravels, northern Pakatoa Island.



**Figure A19:** Cumulative percentage plot of sediment grain size, phi-scale, gravels, between Rotoroa and Ponui Island.



**Figure A20:** Cumulative percentage plot of sediment grain size, phi-scale, gravels, southern side of existing mussel farm.

## Appendix 3: Relative rarity of species by substratum

Table A4: Relative rarity (muds).

<b>Very rare taxa</b>		
<i>Aglaja cylindrica</i>	<i>Diastylis neozelanica</i>	Ostracod sp. 12
<i>Alcyonium aurantium</i>	<i>Dorvillea antarctica</i>	<i>Paracorophium</i> sp.
<i>Alpheus richardsoni</i>	Dorvilleidae sp. 1	<i>Perinereis nuntia</i>
<i>Amalda mucronata</i>	<i>Dosinia greyi</i>	<i>Perna canaliculus</i>
Amphipod sp. 3	<i>Dosinia lambata</i>	<i>Petrocheles spinosus</i>
Amphipod sp. 4	<i>Edwardsia tricolor</i>	<i>Petrolisthes novaezelandiae</i>
Amphipod sp. 5	<i>Flabelligera affinis</i>	Phyllodocidae sp. 1
Amphipod sp. 6	<i>Glycera americana</i>	<i>Pinnotheres novaezelandiae</i>
Amphipod sp. 7	<i>Glycera tessellata</i>	Platyhelminthes
Amphipod sp. 8	Gnathiid sp. 1	Porifera
Amphipod sp. 9	<i>Goniada</i> sp.	Priapulida sp.
Amphipod sp. 10	<i>Halicarcinus cookii</i>	Pycnogonida spp.
Amphipod sp. 11	<i>Halicarcinus innominatus</i>	<i>Resania lanceolata</i>
Amphipod sp. 12	<i>Hydroides norvegicus</i>	<i>Saccoglossus australiensis</i>
Amphipod sp. 13	<i>Lamellaria cerebroides</i>	<i>Scolecoclepides benhami</i>
Amphipod sp. 15	<i>Lepidonotus</i> sp. 1	<i>Sigapatella novaezelandiae</i>
<i>Amphiura aster</i>	<i>Leucon heterostylis</i>	<i>Solemya parkinsonia</i>
<i>Anomia trigonopsis</i>	<i>Leucon latispina</i>	<i>Sphaerodoridium</i> sp.
Anthurid sp. 1	<i>Limaria orientalis</i>	<i>Sphaerosyllis</i> sp.
Anthurid sp. 2	Lysianassidae sp. 2	Syllid sp. 4
<i>Armandia maculata</i>	Lysianassidae sp. 3	Syllid sp. 5
<i>Arthritica bifurca</i>	<i>Macrophthalmus hirtipes</i>	Syllid sp. 6
Ascidiacea	Mysid sp.	Syllid sp. 10
<i>Balanus trigonus</i>	<i>Nebalia</i> sp.	Syllid sp. 23
<i>Brada villosa</i>	<i>Neilo australis</i>	Tanaid sp. 2
Bryozoa	Nematoda	Terebellid sp. 1
<i>Capitella capitata</i>	Nereidae	<i>Tritonia flemingi</i>
<i>Caprella</i> sp.	<i>Notocorbula zelandica</i>	unID amphipod
<i>Caprella</i> sp. 2	<i>Notomithrax minor</i>	unID polychaete
Cirratulidae sp. 3	<i>Nucula nitidula</i>	<i>Upogebia</i> sp.
<i>Clavularia</i> sp.	<i>Ophelia</i> sp.	WTF 1
Copepod sp.	<i>Ophiodromus</i> sp. 2	WTF 3
<i>Coscinasterias calamaria</i>	<i>Orbinia papillosa</i>	WTF 7
<i>Crepidula costata</i>	Ostracod sp. 5	WTF 8
<i>Cyclaspis thomsoni</i>	Ostracod sp. 6	WTF 9
<i>Dentalium nanum</i>	Ostracod sp. 8	<i>Xymene plebius</i>
<i>Diastylis insularum</i>	Ostracod sp. 10	<i>Zenatia acinaces</i>
<b>Rare taxa</b>		
Amphipod sp. 2	<i>Montacuta semiradiata neozelanica</i>	Ostracod sp. 7
Cirratulidae sp. 1	Nemertea	Ostracod sp. 11
<i>Heteromastus filiformis</i>	Oligochaeta	<i>Pectinaria australis</i>
<i>Macroclymenella stewartensis</i>	Ostracod sp. 1	<i>Periclimenes yaldwyni</i>
<b>Uncommon taxa</b>		
<i>Aonides</i> sp.	<i>Nephtys macroura</i>	Ostracod sp. 4
<i>Arabella</i> sp.	<i>Ophiodromus angustifrons</i>	Paraphoxus sp. 2
<i>Lepidonotus</i> sp. 2	Ostracod sp. 3	<i>Trichobranchus</i> sp.
<i>Lumbrineris sphaerocephala</i>		
<b>Frequent taxa</b>		
<i>Amphiura rosea</i>	<i>Echinocardium cordatum</i>	<i>Paraphoxus</i> sp. 1
<i>Cossura consimilis</i>	<i>Onuphis aucklandensis</i>	<i>Sthenelais</i> sp.
<b>Common taxa</b>		
<i>Prionospio</i> sp.		
<b>Very common taxa</b>		
Ostracod sp. 2	<i>Theora lubrica</i>	

**Table A5:** Relative rarity (mud/gravels).

<b>Very rare taxa</b>		
<i>Aglaja cylindrica</i>	<i>Diplocirrus</i> sp. 1	<i>Paguristes barbatus</i>
<i>Alpheus</i> sp. 1	<i>Dorvillea antarctica</i>	<i>Perna canaliculus</i>
<i>Amalda mucronata</i>	<i>Dosinia greyi</i>	<i>Petrolisthes novaezelandiae</i>
<i>Amalda novaezelandiae</i>	<i>Galeolaria hystrix</i>	<i>Pherusa parmatius</i>
<i>Ampelisca</i> sp.	<i>Glycera americana</i>	Phyllodocidae sp. 1
Amphipod sp. 3	<i>Glycinde</i> sp.	<i>Pomatoceros terranova</i>
Amphipod sp. 13	<i>Goniada</i> sp.	<i>Protolaeospira</i> sp.
Amphipod sp. 18	<i>Gynodiastylis carinata</i>	<i>Psammolyce antipoda</i>
Amphipod sp. 20	<i>Hemileucon</i> sp.	Sabellidae sp. 6
Amphipod sp. 24	<i>Lophopagurus kirki</i>	<i>Sabellaria</i> sp.
<i>Aricidea</i> sp.	Lysianassidae sp. 1	Scleractinia
<i>Asterocarpa caerea</i>	Majidae sp.	<i>Solemya parkinsonia</i>
<i>Atrina zelandica</i>	<i>Microcosmos kura</i>	Spionid sp. 7
<i>Buccinulum lineum</i>	<i>Monomyces rubrum</i>	<i>Styella clava</i>
<i>Callispongia ramosa</i>	<i>Muricopsis octagonus</i>	Syllid sp. 6
Cirratulidae sp. 2	<i>Neocucumella bicolumnata</i>	Syllid sp. 27
Cirratulidae sp. 6	<i>Neoguraleus murdochi</i>	Syllid sp. 28
<i>Cominella quoyana</i>	<i>Notomithrax minor</i>	<i>Taron dubius</i>
<i>Craspedochiton rubiginosus</i>	<i>Nucula nitidula</i>	Terebellid sp. 4
<i>Cyclaspis</i> cf. <i>coelebs</i>	<i>Ocnus brevidentis</i>	WTF 12
<i>Cyclaspis thomsoni</i>	<i>Onuphis</i> sp. 2	<i>Zenatia acinaces</i>
<i>Cymodoce hodgsoni</i>	<i>Ophelia</i> sp.	
<b>Rare taxa</b>		
<i>Alcyonium aurantium</i>	<i>Flabelligera affinis</i>	Ostracod sp. 5
<i>Alpheus richardsoni</i>	Gnathiid sp. 1	Ostracod sp. 6
<i>Amphipholis squamata</i>	<i>Halicarcinus cookii</i>	<i>Paguristes setosus</i>
Amphipod sp. 2	<i>Halicarcinus innominatus</i>	<i>Paracorophium</i> sp.
Amphipod sp. 5	<i>Hemipodus</i> sp.	<i>Perinereis nuntia</i>
Amphipod sp. 6	<i>Lepidasthenia</i> sp.	<i>Philine angasi</i>
Amphipod sp. 14	<i>Liocarcinus corrugatus</i>	Phyllodocidae sp. 2
Anthurid sp. 1	<i>Lumbrineris sphaerocephala</i>	<i>Pleuromeris zelandica</i>
<i>Branchiommata</i> sp. 2	Lysianassidae sp. 2	<i>Sphaerodoridium</i> sp.
Bryozoa	Maldanidae sp. 1	Syllid sp. 10
<i>Capitella capitata</i>	<i>Nereis cricognatha</i>	Syllid sp. 8
Cirratulidae sp. 3	Oligochaeta	<i>Thelepus</i> sp.
Cirratulidae sp. 4	<i>Ophionereis fasciata</i>	WTF 4
Cirratulidae sp. 5	<i>Orbinia papillosa</i>	<i>Zegalerus tenuis</i>
<i>Edwardsia tricolor</i>	Ostracod sp. 3	
<b>Uncommon taxa</b>		
Ampharetidae sp.	<i>Leptochiton inquinatus</i>	Ostracod sp. 4
Amphipod sp. 10	<i>Limaria orientalis</i>	<i>Owenia fusiformis</i>
<i>Amphiura aster</i>	<i>Lophopagurus cristatus</i>	<i>Paraonis</i> sp.
<i>Anomia trigonopsis</i>	<i>Macrophthalmus hirtipes</i>	<i>Paraphoxus</i> sp. 2
Anthurid sp. 2	Maldanidae sp. 2	<i>Pectinaria australis</i>
<i>Armandia maculata</i>	<i>Montacuta semiradiata neozelanica</i>	<i>Phoronida</i> sp.
<i>Balanus trigonus</i>	Mysid sp.	Sabellidae sp. 1
<i>Cossura consimilis</i>	<i>Nebalia</i> sp.	<i>Saccoglossus australiensis</i>
<i>Dosinia lambata</i>	Nematoda	<i>Sigapatella novaezelandiae</i>
<i>Eunice</i> sp. 1	<i>Nephtys macroura</i>	<i>Terebellides stroemi</i>
<i>Hydroides norvegicus</i>	<i>Notocorbula zelandica</i>	<i>Trochodota dendyi</i>
<i>Lepidonotus</i> sp. 1	<i>Onuphis aucklandensis</i>	WTF 3
<i>Lepidonotus</i> sp. 2	<i>Ophiidromus angustifrons</i>	
<b>Frequent taxa</b>		
<i>Amphiura rosea</i>	<i>Glycera tessellata</i>	Spionid sp. 1
<i>Aonides</i> sp.	<i>Macroclymenella stewartensis</i>	<i>Sthenelais</i> sp.
<i>Arabella</i> sp.	Ostracod sp. 1	Syllid sp. 4
Cirratulidae sp. 1	<i>Paraphoxus</i> sp. 1	<i>Theora lubrica</i>
<i>Echinocardium cordatum</i>	<i>Sphaerosyllis</i> sp.	<i>Trichobranchus</i> sp.
<b>Common taxa</b>		
<i>Heteromastus filiformis</i>	Nemertea	Ostracod sp. 2
<b>Very common taxa</b>		
<i>Prionospio</i> sp.		



**Table A6:** Relative rarity (gravels).

<b>Very rare taxa</b>		
<i>Alpheus richardsoni</i>	<i>Glycinde</i> sp.2	<i>Proxiuber australe</i>
<i>Alpheus</i> sp. 1	Gnathiid sp. 1	<i>Pyromaia tuberculata</i>
<i>Ampelisca</i> sp.	<i>Halicarcinus innominatus</i>	<i>Rhyssoplax stangeri</i>
Amphipod sp. 3	<i>Halicarcinus ovatus</i>	Sabellidae sp. 2
Amphipod sp. 12	<i>Halicarcinus varius</i>	Sabellidae sp. 4
Amphipod sp. 17	<i>Heterophoxus</i> sp.	Sabellidae sp. 5
Amphipod sp. 18	Isopod sp. 1	Sabellariidae sp.
Amphipod sp. 19	<i>Kolostoneura novaezealandiae</i>	Scalibregmatidae sp.
Amphipod sp. 20	<i>Lamellaria cerebroides</i>	Sipunculid sp. 1
Amphipod sp. 21	<i>Lepidonotus</i> sp. 2	Sipunculid sp.2
Amphipod sp. 22	<i>Lithophyllum</i> spp.	<i>Solemya parkinsonia</i>
Amphipod sp. 23	<i>Lophopagurus lacertosus</i>	Spionid sp. 3
Amphipod sp. 24	<i>Lophopagurus pumilus</i>	Spionid sp. 4
Amphipod sp. 25	Maldanidae sp. 1	Spionid sp. 5
Amphipod sp. 26	<i>Marphysa depressa</i>	Spionid sp. 6
Amphipod sp. 27	<i>Microcosmos kura</i>	Spionid sp. 7
Anthurid sp. 1	<i>Modiolarca impacta</i>	Spionid sp. 9
<i>Aphrodita talpa</i>	Mysid sp.	<i>Styella clava</i>
<i>Aricidea</i> sp.	<i>Nebalia</i> sp. 1	Syllid sp. 8
<i>Arthritica bifurca</i>	<i>Nebalia</i> sp.2	Syllid sp. 22
Ascidiacea	<i>Neocucumella bicolumnata</i>	Syllid sp. 25
<i>Astacilla</i> sp.	<i>Nephtys macroura</i>	Syllid sp. 26
<i>Austromitra rubiginosa</i>	Nereidae	Syllid sp. 27
<i>Brada villosa</i>	<i>Nereis cricognatha</i>	Syllid sp. 28
<i>Buccinulum lineum</i>	<i>Nucula hartvigiana</i>	Syllid sp. 29
<i>Capitella capitata</i>	<i>Nucula castanea</i>	Syllid sp. 30
<i>Caprella</i> sp. 2	<i>Onuphis aucklandensis</i>	Syllid sp. 31
cf. <i>Aphrodita talpa</i>	<i>Ophionereis fasciata</i>	Tanaid sp. 3
<i>Chaetopterus</i> sp.	Ophiuroid sp.	Tanaid sp. 4
<i>Chelidonura aureopunctata</i>	Ostracod sp. 6	Tanaid sp. 5
<i>Chiridota</i> sp.	Ostracod sp. 13	Tanaid sp. 6
<i>Cirolana arcuata</i>	Ostracod sp. 14	<i>Taron dubius</i>
Cirratulidae sp. 4	Ostracod sp. 15	? <i>Telesto</i>
Cirratulidae sp. 5	<i>Owenia fusiformis</i>	Terebellid sp. 1
<i>Cnemidocarpa bicornuta</i>	<i>Paguristes barbatus</i>	Terebellid sp. 2
<i>Corophium</i> cf. <i>acutum</i>	<i>Paguristes</i> sp.	Terebellid sp. 3
<i>Cossura consimilis</i>	<i>Paguristes subpilosus</i>	Terebellid sp. 4
<i>Craspedochiton rubiginosus</i>	<i>Pagurus traversi</i>	Terebellid sp. 5
<i>Cyclaspis thomsoni</i>	<i>Paphirus largillerti</i>	Terebellid sp. 6
<i>Diastylopsis thileniusi</i>	Paraonidae sp.	<i>Terebratella inconspicua</i>
<i>Diplodonta globus</i>	<i>Paraonis</i> sp.	<i>Thelepus</i> sp.
Dorvilleidae sp. 1	<i>Patiriella regularis</i>	<i>Theora lubrica</i>
<i>Dosina zelandica</i>	<i>Pecten novaezealandiae</i>	<i>Tomopleura albula</i>
<i>Dosinia lambata</i>	<i>Periclimenes yaldwyni</i>	<i>Tritonia flemingi</i>
<i>Eatoniella</i> sp.	<i>Petrolisthes novaezealandiae</i>	<i>Tucetona laticostata</i>
<i>Echinocardium cordatum</i>	<i>Pherusa parvatus</i>	un ID hermit
<i>Emarginula striatula</i>	Phyllodocidae sp. 4	unID amphipod
<i>Estea</i> sp. 1	<i>Pisione</i> sp.	WTF 2
<i>Estea</i> sp. 2	<i>Podocerus</i> sp.	WTF 10
<i>Eunice</i> sp. 3	Porifera	WTF 11
<i>Gari hodgei</i>	<i>Protolaeospira</i> sp.	<i>Xymene gouldi</i>
<b>Rare taxa</b>		
<i>Alcyonium aurantium</i>	<i>Eunice</i> sp. 2	<i>Pleuromeris zelandica</i>
<i>Amalda mucronata</i>	<i>Lepidonotus</i> sp. 1	<i>Psammolyce antipoda</i>
Amphipod sp. 2	Lysianassidae sp. 2	Pycnogonida spp.
Amphipod sp. 5	<i>Macrophthalmus hirtipes</i>	<i>Scintillona zelandica</i>
Amphipod sp. 13	Ostracod sp. 4	<i>Sthenelais</i> sp.
Amphipod sp. 16	<i>Paracorophium</i> sp.	Syllid sp. 6
<i>Balanus trigonus</i>	Phyllodocidae sp. 1	Syllid sp. 24
Cirratulidae sp. 2	Phyllodocidae sp. 2	Tanaid sp. 2
<i>Cominella adspersa</i>		

<b>Uncommon taxa</b>		
<i>Amalda novaezelandiae</i>	<i>Flabelligera affinis</i>	<i>Ophiactis resiliens</i>
<i>Amphipholis squamata</i>	<i>Glycera americana</i>	<i>Orbinia papillosa</i>
Amphipod sp. 4	<i>Goniada</i> sp.	<i>Paraphoxus</i> sp. 2
Amphipod sp. 7	<i>Leptomys retiaris</i>	<i>Pectinaria australis</i>
Amphipod sp. 10	<i>Lumbrineris sphaerocephala</i>	<i>Perinereis nuntia</i>
Amphipod sp. 14	Maldanidae sp. 2	Phoronida sp.
<i>Amphiura rosea</i>	<i>Neoguraleus murdochi</i>	Phyllodocidae sp. 3
Cirratulidae sp. 3	<i>Notomithrax minor</i>	<i>Saccoglossus australiensis</i>
<i>Diplocirrus</i> sp. 1	<i>Nucula nitidula</i>	<i>Sigapatella novaezelandiae</i>
<i>Dorvillea antarctica</i>	<i>Ocnus brevidentis</i>	Syllid sp. 5
<i>Eunice</i> sp. 1	Oligochaeta	<i>Tawera spissa</i>
<i>Felaniella zelandica</i>	<i>Ophelia</i> sp.	<i>Trochus tiaratus</i>
<b>Frequent taxa</b>		
<i>Amphiura aster</i>	<i>Glycinde</i> sp.	<i>Paraphoxus</i> sp. 1
Anthurid sp. 2	<i>Halicarcinus cookii</i>	Syllid sp. 4
<i>Arabella</i> sp.	<i>Hemipodus</i> sp.	Syllid sp. 10
Cirratulidae sp. 1	<i>Limaria orientalis</i>	<i>Trichobranchus</i> sp.
<i>Cominella quoyana</i>	<i>Lophopagurus cristatus</i>	<i>Purpurocardia purpurata</i>
<i>Edwardsia tricolor</i>	<i>Maoricolpus roseus</i>	<i>Zegalerus tenuis</i>
<i>Glycera tessellata</i>		
<b>Common taxa</b>		
Ampharetidae sp.	Nematoda	Sabellidae sp. 1
<i>Anomia trigonopsis</i>	Nemertea	<i>Sphaerosyllis</i> sp.
<i>Aonides</i> sp.	<i>Ophiodromus angustifrons</i>	<i>Terebellides stroemi</i>
<i>Armandia maculata</i>	Ostracod sp. 1	<i>Trochodota dendyi</i>
<i>Hydroides norvegicus</i>	Ostracod sp. 2	WTF 3
<i>Leptochiton inquinatus</i>	<i>Paguristes setosus</i>	
<b>Very common taxa</b>		
<i>Macroclymenella stewartensis</i>	<i>Prionospio</i> sp.	<i>Heteromastus filiformis</i>
Spionid sp. 1		
<b>Ubiquitous taxa</b>		
<i>Notocorbula zelandica</i>		

**Table A7:** Relative rarity (muds, deeper than 10 m).

Very rare taxa	Inside	Outside	Very rare taxa	Inside	Outside
<i>Aglaja cylindrica</i>	a	p	Lysianassidae sp. 2	a	a
<i>Alcyonium aurantium</i>	a	p	Lysianassidae sp. 3	a	a
<i>Alpheus richardsoni</i>	p	a	<i>Macroclymenella stewartensis</i>	a	a
<i>Amalda mucronata</i>	a	a	<i>Macrophthalmus hirtipes</i>	a	a
Amphipod sp. 10	p	p	<i>Montacuta semiradiata neozelanica</i>	a	p
Amphipod sp. 11	a	p	Mysid sp.	p	p
Amphipod sp. 12	a	a	<i>Nebalia</i> sp.	a	a
Amphipod sp. 13	a	a	<i>Neilo australis</i>	a	a
Amphipod sp. 15	a	a	Nematoda	a	a
Amphipod sp. 3	a	a	Nereidae	a	a
Amphipod sp. 4	a	a	<i>Notomithrax minor</i>	a	p
Amphipod sp. 5	a	p	<i>Nucula nitidula</i>	a	p
Amphipod sp. 6	a	a	<i>Ophelia</i> sp.	p	a
Amphipod sp. 7	a	p	<i>Orbinia papillosa</i>	a	a
Amphipod sp. 9	a	p	Ostracod sp. 10	a	p
<i>Amphiura aster</i>	a	a	Ostracod sp. 12	a	a
<i>Anomia trigonopsis</i>	a	a	Ostracod sp. 6	a	p
<i>Armandia maculata</i>	a	a	Ostracod sp. 8	a	a
<i>Arthritica bifurca</i>	a	p	<i>Paracorophium</i> sp.	a	p
Asciacea	a	a	<i>Perinereis nuntia</i>	a	p
<i>Balanus trigonus</i>	a	p	<i>Perna canaliculus</i>	a	p
<i>Brada villosa</i>	a	a	<i>Petrocheles spinosus</i>	a	p
Bryozoa	a	p	<i>Petrolisthes novaezealandiae</i>	a	a
<i>Capitella capitata</i>	p	a	Phyllococidae sp. 1	a	a
<i>Caprella</i> sp.	a	p	<i>Pinnotheres novaezealandiae</i>	a	p
<i>Caprella</i> sp. 2	a	a	Platyhelminthes	a	a
<i>Clavularia</i> sp.	a	p	Porifera	a	p
Copepod sp.	a	a	Priapulida sp.	a	a
<i>Coscinasterias calamaria</i>	a	p	Pycnogonida sp.	a	a
<i>Crepidula costata</i>	a	a	<i>Resania lanceolata</i>	a	a
<i>Cyclaspis thomsoni</i>	a	a	<i>Saccoglossus australiensis</i>	a	a
<i>Dentalium nanum</i>	a	a	<i>Sigapatella novaezealandiae</i>	a	a
<i>Diastylis insularum</i>	a	a	<i>Solemya parkinsonia</i>	p	p
<i>Diastylis neozelanica</i>	a	a	<i>Sphaerodoridium</i> sp.	a	a
<i>Dorvillea antarctica</i>	p	a	<i>Sphaerosyllis</i> sp.	a	a
Dorvilleidae sp. 1	a	p	Syllid sp. 4	a	a
<i>Dosinia greyi</i>	a	a	Syllid sp. 5	a	a
<i>Dosinia lambata</i>	a	p	Syllid sp. 6	a	p
<i>Flabelligera affinis</i>	a	p	Syllid sp. 10	a	p
<i>Glycera americana</i>	a	a	Syllid sp. 23	a	a
<i>Glycera tessellata</i>	a	a	Tanaid sp. 2	a	a
Gnathiid sp. 1	p	a	Terebellid sp. 1	a	p
<i>Goniada</i> sp.	a	a	<i>Tritonia flemingi</i>	a	a
<i>Halicarcinus cookii</i>	a	p	unID amphipod	p	p
<i>Halicarcinus innominatus</i>	a	p	unID polychaete	a	a
<i>Hydroides norvegicus</i>	a	p	<i>Upogebia</i> sp.	a	a
<i>Lamellaria cerebroides</i>	a	a	WTF 1	a	a
<i>Lepidonotus</i> sp. 1	a	p	WTF 8	a	a
<i>Leucon heterostylis</i>	a	p	WTF 9	a	a
<i>Leucon latispina</i>	p	a	<i>Xymene plebius</i>	a	p
<i>Limaria orientalis</i>	a	a	<i>Zenatia acinaces</i>	a	a

Rare taxa	Inside	Outside	Uncommon taxa	Inside	Outside
Amphipod sp. 2	p	p	<i>Aonides</i> sp.	p	p
Cirratulid sp. 1	a	a	<i>Arabella</i> sp.	p	p
<i>Heteromastus filiformis</i>	p	p	<i>Nephtys macroua</i>	p	p
<i>Lepidonotus</i> sp. 2	a	p	<i>Ophiudromus angustifrons</i>	p	p
<i>Lumbrineris sphaerocephala</i>	p	p	Ostracod sp. 3	a	p
Nemertea	a	p	Ostracod sp. 4	a	p
Oligochaeta	p	p	<i>Paraphoxus</i> sp. 2	p	p
Ostracod sp. 1	p	p	<i>Trichobranchus</i> sp.	p	p
Ostracod sp. 11	p	p			
Ostracod sp. 7	a	p			
<i>Pectinaria australis</i>	a	p			
<i>Periclimenes yaldwyni</i>	p	p			

Frequent taxa	Inside	Outside	Very common taxa	Inside	Outside
<i>Amphiura rosea</i>	p	p	Ostracod sp. 2	p	p
<i>Cossura consimilis</i>	p	p			
<i>Echinocardium cordatum</i>	a	p			
<i>Onuphis aucklandensis</i>	p	p	<b>Ubiquitous taxa</b>		
<i>Paraphoxus</i> sp. 1	p	p	<i>Theora lubrica</i>	p	p
<i>Prionospio</i> sp.	p	p			
<i>Sthenelais</i> sp.	p	p			

**Table A8:** Relative rarity (muds, deeper than 10 m, excluding *Perna* sites).

Very rare taxa	Inside	Outside	Very rare taxa	Inside	Outside
<i>Aglaja cylindrica</i>	a	a	<i>Limaria orientalis</i>	a	a
<i>Alcyonium aurantium</i>	a	a	Lysianassidae sp. 2	a	p
<i>Alpheus richardsoni</i>	p	p	Lysianassidae sp. 3	a	a
<i>Amalda mucronata</i>	a	a	<i>Macroclymenella stewartensis</i>	a	a
Amphipod sp. 10	p	p	<i>Macropthalmus hirtipes</i>	a	a
Amphipod sp. 3	a	p	<i>Montacuta semiradiata neozelanica</i>	a	a
Amphipod sp. 4	a	p	Mysid sp.	p	a
Amphipod sp. 5	a	p	<i>Nebalia</i> sp.	a	p
Amphipod sp. 6	a	a	<i>Neilo australis</i>	a	a
Amphipod sp. 7	a	a	Nematoda	a	a
Amphipod sp. 9	a	a	Nereidae	a	p
<i>Amphiura aster</i>	a	a	<i>Nucula nitidula</i>	a	a
<i>Anomia trigonopsis</i>	a	a	<i>Ophelia</i> sp.	p	p
<i>Arthritica bifurca</i>	a	a	<i>Orbinia papillosa</i>	a	a
Asciacea	a	a	Ostracod sp. 10	a	a
<i>Balanus trigonus</i>	a	a	Ostracod sp. 12	a	p
<i>Brada villosa</i>	a	a	Ostracod sp. 6	a	a
Bryozoa	a	p	Ostracod sp. 8	a	p
<i>Capitella capitata</i>	p	a	<i>Petrolisthes novaezelandiae</i>	a	a
<i>Caprella</i> sp.	a	p	Phyllodocidae sp. 1	a	p
<i>Caprella</i> sp. 2	a	a	Porifera	a	p
Copepod sp.	a	p	Priapulida sp.	a	a
<i>Cyclaspis thomsoni</i>	a	a	<i>Resania lanceolata</i>	a	a
<i>Dentalium nanum</i>	a	a	<i>Saccoglossus australiensis</i>	a	a
<i>Diastylis insularum</i>	a	a	<i>Solemya parkinsonia</i>	p	a
<i>Diastylis neozelanica</i>	a	a	<i>Sphaerodoridium</i> sp.	a	a
<i>Dorvillea antarctica</i>	p	a	<i>Sphaerosyllis</i> sp.	a	a
<i>Dosinia greyi</i>	a	a	Syllid sp. 4	a	a
<i>Dosinia lambata</i>	a	a	Syllid sp. 10	a	a
<i>Glycera americana</i>	a	a	Syllid sp. 23	a	a
<i>Glycera tessellata</i>	a	a	unID polychaete	a	a
Gnathiid sp. 1	p	a	<i>Upogebia</i> sp.	a	p
<i>Goniada</i> sp.	a	a	WTF 1	a	p
<i>Hydroides norvegicus</i>	a	a	WTF 9	a	a
<i>Leucon heterostylis</i>	a	a	<i>Xymene plebius</i>	a	a
<i>Leucon latispina</i>	p	a	<i>Zenatia acinaces</i>	a	a
<b>Rare taxa</b>			<b>Uncommon taxa</b>		
Amphipod sp. 2	p	p	<i>Aonides</i> sp.	p	p
Cirratulid sp. 1	a	p	<i>Arabella</i> sp.	p	p
<i>Heteromastus filiformis</i>	p	p	<i>Nephtys macroura</i>	p	p
<i>Lepidonotus</i> sp. 2	a	p	<i>Ophiodromus angustifrons</i>	p	p
<i>Lumbrineris sphaerocephala</i>	p	a	Ostracod sp. 1	p	p
Nemertea	a	p	Ostracod sp. 3	a	p
Oligochaeta	p	p	Ostracod sp. 4	a	p
Ostracod sp. 11	p	p	<i>Paraphoxus</i> sp. 2	p	p
Ostracod sp. 7	a	p	<i>Trichobranchus</i> sp.	p	p
<i>Pectinaria australis</i>	a	a			
<i>Periclimenes yaldwyni</i>	p	p			
unID amphipod	p	p			
<b>Frequent taxa</b>			<b>Very common taxa</b>		
<i>Amphiura rosea</i>	p	p	Ostracod sp. 2	p	p
<i>Cossura consimilis</i>	p	p			
<i>Echinocardium cordatum</i>	a	p	<b>Ubiquitous taxa</b>		
<i>Onuphis aucklandensis</i>	p	p	<i>Theora lubrica</i>	p	p
<i>Paraphoxus</i> sp. 1	p	p			
<i>Prionospio</i> sp.	p	p			
<i>Sthenelais</i> sp.	p	p			

## Appendix 4: Species data, February–August 2008

**Table A9:** List of species (present/absent).

Phylum	Class	Order	Family	Species	FEB001	FEB002	FEB003	FEB004	FEB005	FEB006	FEB007	FEB008	FEB009	FEB010	FEB011	FEB012	FEB013	FEB014	FEB015	FEB016	FEB017	FEB018	FEB019			
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Aphroditidae	cf. <i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
					Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
					<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Glyceridae	<i>Glycera americana</i>	a	a	a	a	p	p	a	a	a	p	p	a	a	p	a	a	a	a	a	
					<i>Glycera tessellata</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
					<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	a	
					Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Ophiodromus angustifrons</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
					Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
					Nephtyidae	<i>Nephtys macroura</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Oeonidae	<i>Arabella</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
					Onuphidae	<i>Onuphis aucklandensis</i>	p	p	a	p	p	p	a	a	a	a	a	a	p	a	a	a	a	a	a	
					<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	
					<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Lepidonotus</i> sp. 2	a	a	a	a	p	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
					Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
					Sigalionidae	<i>Sthenelais</i> sp.	p	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a
					Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
				Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
				Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	FEB001	FEB002	FEB003	FEB004	FEB005	FEB006	FEB007	FEB008	FEB009	FEB010	FEB011	FEB012	FEB013	FEB014	FEB015	FEB016	FEB017	FEB018	FEB019		
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	a
				Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a
				Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Flabelligeridae	<i>Brada villosa</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a
				<i>Diplocirrus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
				<i>Flabelligera affinis</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
				<i>Pherusa parvatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Oweniidae	<i>Owenia fusiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Pectinariidae	<i>Pectinaria australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a
			Sabellariidae	<i>Sabellaria</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Sabellidae	<i>Branchioma</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	p	p	a	a	a	a
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Sabellidae sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Sabellidae sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Serpulidae	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Hydroides norvegicus</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pomatoceros terranova</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Spionidae	<i>Aonides</i> sp.	a	a	a	a	a	a	a	a	a	a	p	p	p	p	a	a	a	a	a	a	a	
			<i>Prionospio</i> sp.	a	a	a	a	p	p	p	p	p	p	p	p	p	p	p	p	a	p	a	p	a	p
			<i>Scolecopides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Spionid sp. 1	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	p	p	a	a	a	a	a
			Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Spirorbidae	<i>Protolaeospira</i> sp.	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
		Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
			Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Thelepus</i> sp.	a	a	a	a	a	a	a	p	a	a	p	p	a	a	a	a	a	a	a	a	a	a
		Trichobranchidae	<i>Terebellides stroemi</i>	a	a	a	a	a	a	a	a	p	a	a	p	a	p	a	p	a	a	a	a	a	
			<i>Trichobranchus</i> sp.	a	a	a	a	p	a	a	a	a	a	p	a	p	a	p	a	p	a	a	a	a	a
		Capitellida	Capitellidae	<i>Capitella capitata</i>	a	a	a	a	a	a	p	p	p	p	p	p	a	p	p	p	p	a	a	a	a
				<i>Heteromastus filiformis</i>	a	a	a	a	a	p	p	p	p	p	p	p	a	p	p	p	p	a	a	a	a
			Maldanidae	<i>Asychis triflora</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Macroclymenella stewartensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	p	a	a	a	a	a	

Phylum	Class	Order	Family	Species	FEB001	FEB002	FEB003	FEB004	FEB005	FEB006	FEB007	FEB008	FEB009	FEB010	FEB011	FEB012	FEB013	FEB014	FEB015	FEB016	FEB017	FEB018	FEB019			
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a			
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Cossuridae	<i>Cossura consimilis</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	p	p	
			Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	p	a	a	p	a	p	a	p	a	p	a	a	a	p	a	a	a	a	a
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 1	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
					NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Corophiidae	<i>Corophium cf. acutum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paracorophium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Lysianassidae	Lysianassidae sp. 1	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Phoxocephalidae	<i>Heterophoxus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paraphoxus</i> sp. 1	p	a	p	p	p	p	p	p	p	p	p	p	a	p	p	a	a	p	p	a	p	p
				<i>Paraphoxus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Podoceridae	<i>Podocerus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	Amphipod sp. 2	p	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	p	a	a	a	a	a
			NA	Amphipod sp. 3	a	a	a	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
			NA	Amphipod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	Amphipod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	Amphipod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	Amphipod sp. 7	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	Amphipod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
NA	Amphipod sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB001	FEB002	FEB003	FEB004	FEB005	FEB006	FEB007	FEB008	FEB009	FEB010	FEB011	FEB012	FEB013	FEB014	FEB015	FEB016	FEB017	FEB018	FEB019				
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Diastylis neozelanica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Diastylopsis thileniensi</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
		Gynodiastylidae		<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Leuconidae		<i>Hemileucon akaroensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon sp.</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Leucon sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Alpheus sp. 1</i>	a			a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a			
Diogenidae	<i>Paguristes barbatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Paguristes pilosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Paguristes setosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Paguristes sp.</i>		a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	a			
	<i>Paguristes subpilosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Hymenosomatidae	<i>Halicarcinus cookii</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Halicarcinus innominatus</i>		a	a	a	a	a	a	a	a	a	p	p	p	a	a	a	p	a	a	a	a	a	a			
	<i>Halicarcinus ovatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Majidae	<i>Halicarcinus whitei</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Majidae sp.</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Pyromathidae	<i>Notomithrax minor</i>		a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a			
	<i>Pyromaia tuberculata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Ocypodidae	<i>Macropthalmus hirtipes</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a				
Paguridae	<i>Lophopagurus cristatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Lophopagurus kirki</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Lophopagurus lacertosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Lophopagurus pumilus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Palaemonidae	<i>Periclimenes yaldwyni</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a				
Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a				
Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Upogebiidae	<i>Upogebia sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Isopoda	Anthuridae	<i>Anthurid sp. 1</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a			



Phylum	Class	Order	Family	Species	FEB001	FEB002	FEB003	FEB004	FEB005	FEB006	FEB007	FEB008	FEB009	FEB010	FEB011	FEB012	FEB013	FEB014	FEB015	FEB016	FEB017	FEB018	FEB019			
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Chalcidoidea		<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cirolanidae		<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Gnathiidae		Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
				Sphaerodoridae		<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA		Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	
			<i>Nebalia</i> sp.2			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
				NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Maxillopoda	Harpacticoida	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sessilia	<i>Balanus trigonus</i>	a	a	a	a	a	p	a	p	p	p	a	a	a	a	a	p	a	a	a	a
			Ostracoda	NA	NA	Ostracod sp. 1	p	p	a	a	a	p	p	p	p	a	p	p	a	a	p	p	a	a	a	
				NA	NA	Ostracod sp. 2	p	a	a	p	p	p	p	a	a	p	a	a	p	a	a	a	p	p	p	p
				NA	NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a
				NA	NA	Ostracod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	NA		Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	NA		Ostracod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	NA		Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	NA		Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	NA		Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	NA		Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	NA		Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	NA		Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	NA		Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Pycnogonida	Pantopoda		Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Brachiopoda	Rhynchonellata	Terebratulida	Terebratulidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a			
Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Studidobranchidata	Pyuridae		<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ascidiacea	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cnidaria	Anthozoa	Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Alcyonacea	Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
					Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Telesto?</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	NA	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB001	FEB002	FEB003	FEB004	FEB005	FEB006	FEB007	FEB008	FEB009	FEB010	FEB011	FEB012	FEB013	FEB014	FEB015	FEB016	FEB017	FEB018	FEB019		
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Echinoidea	Spatangoida	Loveniidae	<i>Echinocardium cordatum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	
	Ophiuroidea	Ophiurida	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Kolostoneura novaezealandiae	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Synaptidae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	p	a	a	p	a	a	a	p	p	a	a	a	a	a
			Dendrochirotrida	Cucumariidae	<i>Neocucumella bicolumnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	a	
		Ophiactidae	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Amphiura aster</i>	p	a	a	a	p	p	a	a	p	a	a	a	a	p	a	a	a	a	a	p	a	a
			<i>Amphiura rosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p
			<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	p	a	a	a	a	a
	NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Mollusca	Bivalvia	Arcoida	Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Limoida			Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a
	Myoida		Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	p	p	a	a	a	
	Myltiloidea		Myltilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Perna canaliculus</i>				a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
Nuculoidea				Malletidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Nuculidae				<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Nucula castanea</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
<i>Nucula hartvigiana</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
<i>Nucula nitidula</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Ostreoida			Ostreidae	<i>Ostrea cf. lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Pterioida		Pectinidae	<i>Pecten novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Pterioidea	Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
Solemyoida	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a		
Veneroidea	Carditidae	<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a		
		<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lassaeidae	<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
	<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Mactridae	<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Montacuta semiradiata neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p		
	Psammobidae	<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Semelidae	<i>Leptomya retziaria</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a		
	<i>Theora lubrica</i>	p	p	p	p	p	p	p	p	p	p	a	p	a	a	a	a	a	a	a	p	p	p		
	Ungulindae	<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Felaniella zelandica</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a			
Veneridae	<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
	<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Paphirus largillierti</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a		
	Cephalopoda	Sepiida	Sepiariidae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Cephalaspidae	Philineidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Conidae			<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	FEB001	FEB002	FEB003	FEB004	FEB005	FEB006	FEB007	FEB008	FEB009	FEB010	FEB011	FEB012	FEB013	FEB014	FEB015	FEB016	FEB017	FEB018	FEB019				
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezealandiae</i>	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	p	a	a	a	a		
					<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
					Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Opisthobranchia	Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Aglajidae	<i>Aglaja cylindrica</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ostreoida		Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
		Sorbeoconcha		Buccinidae	<i>Buccinulum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Amalda novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	p	p	p	a	a	a	a	a	a	a	a	a	a	
			Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Gadiliida	Gadiliidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a		
		Nemertea	NA	NA	NA	Nemertea	a	a	a	a	a	a	a	a	p	a	a	p	p	a	p	p	a	a	p	a	
		Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	FEB020	FEB021	FEB022	FEB023	FEB024	FEB025	FEB026	FEB027	FEB028	FEB029	FEB030	FEB031	FEB032	FEB033	FEB034	FEB035	FEB036	FEB037	FEB038			
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Aphroditidae	<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Dorvilleidae	Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Glyceridae	<i>Glycera americana</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Glycera tessellata</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
						<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Ophiodromus angustifrons</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a	a	a
					Nephtyidae	<i>Nephtys macroura</i>	a	a	a	p	a	a	a	a	a	p	a	a	a	p	a	p	a	p	a	p
					Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Oeonidae	<i>Arabella</i> sp.	a	p	a	a	a	a	p	a	a	p	a	a	p	p	a	a	a	a	a	a
					Onuphidae	<i>Onuphis aucklandensis</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
						<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Lepidonotus</i> sp. 2	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Sthenelais</i> sp.	a	a	a	a	p	a	a	p	a	p	p	a	a	p	p	a	p	a	p	
					Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
						Syllid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
						Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 23	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 24	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 25	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 26	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 27	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 28	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB020	FEB021	FEB022	FEB023	FEB024	FEB025	FEB026	FEB027	FEB028	FEB029	FEB030	FEB031	FEB032	FEB033	FEB034	FEB035	FEB036	FEB037	FEB038				
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
					<i>Chaetopterus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	p	a	a	a	a
					Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a
					Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Cirratulid sp. 4			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
		Cirratulid sp. 5			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 6			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Flabelligeridae		<i>Brada villosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Diplocirrus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Flabelligera affinis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pherusa parmatius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Oweniidae	<i>Owenia fusiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Pectinariidae	<i>Pectinaria australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Sabellariidae	Sabellariidae sp.	<i>Sabellaria</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Sabellariidae</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae	<i>Branchiomma</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Serpulidae	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hydroides norvegicus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Pomatoceros terranova</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spionidae	<i>Aonides</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a		
			<i>Prionospio</i> sp.	a	a	p	p	a	a	a	a	a	a	a	p	p	a	a	a	p	p	a	p	a	p		
			<i>Scolecopides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a		
			Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spirorbidae	<i>Protolaospira</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Terebellidae	Terebellid sp.	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Thelepus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Trichobranchidae	<i>Terebellides stroemi</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
				<i>Trichobranchus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	
			Capitellida	Capitellidae	<i>Capitella capitata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Heteromastus filiformis</i>			a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	
		Maldanidae		<i>Asychis trifilosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Macroclymenella stewartensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	p	a			

Phylum	Class	Order	Family	Species	FEB020	FEB021	FEB022	FEB023	FEB024	FEB025	FEB026	FEB027	FEB028	FEB029	FEB030	FEB031	FEB032	FEB033	FEB034	FEB035	FEB036	FEB037	FEB038					
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a					
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Cossuridae	<i>Cossura consimilis</i>	p	a	p	p	p	p	p	a	p	a	a	a	a	a	a	p	a	a	a	a	p			
			Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Paraonis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	unID polychaete	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a			
			NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a			
			NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Corophiidae	<i>Corophium</i> cf. <i>acutum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Paracorophium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Lysianassidae	Lysianassidae sp. 1	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Lysianassidae sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p			
	Lysianassidae sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Lysianassidae sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Phoxocephalidae	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Paraphoxus</i> sp. 1	p				a	a	a	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
	<i>Paraphoxus</i> sp. 2	a				a	a	a	p	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a			
Podoceridae	<i>Podocerus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 2	a				a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 5	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 6	a				p	p	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	a			
NA	Amphipod sp. 7	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 8	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 9	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 10	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 11	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 12	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 13	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 14	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 15	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
NA	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						

Phylum	Class	Order	Family	Species	FEB020	FEB021	FEB022	FEB023	FEB024	FEB025	FEB026	FEB027	FEB028	FEB029	FEB030	FEB031	FEB032	FEB033	FEB034	FEB035	FEB036	FEB037	FEB038				
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
					<i>Diastylis neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Leucon latispina</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Leucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
					<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
		<i>Paguristes pilosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes setosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes</i> sp.			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes subpilosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae		<i>Halicarcinus cookii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus varius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae		Majidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Notomithrax minor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae		<i>Macrophthalmus hirtipes</i>	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	
		Paguridae		<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Palaemonidae		<i>Periclimenes yaldwyni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pinnotheridae		<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Porcellanidae		<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Portunidae		<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Isopoda	Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	FEB020	FEB021	FEB022	FEB023	FEB024	FEB025	FEB026	FEB027	FEB028	FEB029	FEB030	FEB031	FEB032	FEB033	FEB034	FEB035	FEB036	FEB037	FEB038				
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Gnathiidae	Gnathiid sp. 1	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		NA			Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA			Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
		Maxillopoda		Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Ostracoda	NA	NA	Ostracod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 2	p	p	p	p	a	p	a	p	p	a	p	p	p	p	p	p	p	p	p	p		
		NA		NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 4	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	a	
		NA		NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Brachiopoda	Rhynchonellata	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Studidobranchidata	NA	Pyridae	<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						NA	NA	NA	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
NA	NA					NA	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Cnidaria	Anthozoa			Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
				Alcyonacea	NA	Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Telesio?</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Echinodermata	Asteroidea			Forcipulatida	NA	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
					Asteridae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a



Phylum	Class	Order	Family	Species	FEB020	FEB021	FEB022	FEB023	FEB024	FEB025	FEB026	FEB027	FEB028	FEB029	FEB030	FEB031	FEB032	FEB033	FEB034	FEB035	FEB036	FEB037	FEB038					
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Loveniidae	<i>Echinocardium cordatum</i>	p	p	a	p	a	a	p	a	a	a	a	a	a	p	a	p	a	p	p	p	p			
	Echinoidea	Spatangoida	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Dendrochirotida	Synaptidae	Cucumariidae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Neocucumella bicolumnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Amphiura aster</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	a	a	a	
						<i>Amphiura rosea</i>	p	a	p	p	p	p	p	a	a	a	a	a	a	p	a	p	a	p	a	p	p	p
					Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ophioneuridae	<i>Ophioneuris fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Ophiuroid sp.			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	p	a	a	a	a	p	a	a	p	a	a	a	a				
			Arcoida	Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
					Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							Mylidoida	Mylidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Musculista senhousia</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Perna canaliculus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Nuculoida					Malletidae	<i>Neilo australis</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Nuculidae		<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Nucula castanea</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Nucula hartvigiana</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Nucula nitidula</i>					a	a		a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
Ostreoida			Ostreidae	<i>Ostrea cf. lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Pterioidea	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Pterioidea			Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Solemyoidea	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Veneroidea			Carditidae			<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
				<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Galeommatidae	<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Lassaeidae	Mactridae	<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Montacutidae	<i>neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a			
			Psammobidae	<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Semelidae			Ungulindae	Veneridae	<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Theora lubrica</i>	p	p	p	p	p	p	p	p	p	p	p	a	a	a	p	p	p	a	a	a	p		
<i>Diplodonta globus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Felaniella zelandica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Dosina zelandica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Dosinia greyi</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Dosinia lambata</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a				
<i>Dosinia subrosea</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Paphirus largillierti</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Tawera spissa</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Cephalopoda			Sepiida	Sepiariidae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Gastropoda	Archargastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Cephalaspidae			Philinidae	<i>Philine angasi</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Neogastropoda			Buccinidae	<i>Taron dubius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Conidae		<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	FEB020	FEB021	FEB022	FEB023	FEB024	FEB025	FEB026	FEB027	FEB028	FEB029	FEB030	FEB031	FEB032	FEB033	FEB034	FEB035	FEB036	FEB037	FEB038			
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Nudibranchs		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Amalda novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Nemertea	NA	NA	NA	Nemertea	a	a	a	a	a	a	a	a	a	p	p	a	a	p	p	a	a	a	p	
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB039	FEB040	FEB041	FEB042	FEB043	FEB044	FEB045	FEB046	FEB047	FEB048	FEB049	FEB050	FEB051	FEB052	FEB053	FEB054	FEB055	FEB056	FEB057				
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Aphroditidae	cf. <i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Glycera tessellata</i>	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	
						<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Ophiodromus angustifrons</i>	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a	a	a	p	a	a	
					Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	p	a	p	a	a	a	p	a	a	p	a	p	a	a	a	a	
					Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Oeonidae	<i>Arabella</i> sp.	a	a	a	a	a	p	p	p	a	p	a	a	p	a	a	a	p	a	a	a	
					Onuphidae	<i>Onuphis aucklandensis</i>	a	a	a	a	a	p	p	a	p	a	p	a	a	a	p	a	a	a	p	a	
						<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae	Phyllodocidae sp. 1	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	
						Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Polynoidea	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
						<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Lepidonotus</i> sp. 1	p	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	p	a	a	a	
						<i>Lepidonotus</i> sp. 2	p	p	a	p	p	p	p	a	a	a	p	a	a	p	p	p	a	a	a	a	
						Polynoidea sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Sthenelais</i> sp.	p	a	p	a	p	p	a	a	p	a	p	a	p	a	p	p	p	a	p	a	a
					Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	p	a	a	p	a	p	a	p	a	a	a	a	a	a	a	a	a	
						Syllid sp. 4	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 10	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

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Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 3		a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 4		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 6		a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a
						Flabelligeridae	Brada villosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Diplocirrus sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Flabelligera affinis	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Pherusa parmatius	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Oweniidae	Owenia fusiformis		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Pectinariidae	Pectinaria australis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellariidae	Sabellariidae sp.	Sabellaria sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae	Branchiomma sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae sp. 1	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Serpulidae	Galeolaria hystrix	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Hydroides norvegicus	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
				Pomatoceros terranova	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Spionidae	Aonides sp.	Aonides sp.	a	a	a	p	a	p	p	a	a	a	a	a	a	a	a	p	a	a	p	a	p	
						Prionospio sp.	p	a	a	p	p	a	p	p	a	a	p	a	a	a	a	p	a	p	p	a	p	
						Scolecoplepides benhami	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Spionid sp. 1	a	a	a	a	a	a	a	a	p	a	p	a	p	a	a	a	a	a	a	a	a	
						Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spirorbidae	Protolaospira sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Terebellidae	Terebellid sp.	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Trichobranchidae	Thelepus sp.	Thelepus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Terebellides stroemi	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	
						Trichobranchus sp.	a	a	p	p	p	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
						Capitellidae	Capitella capitata	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Heteromastus filiformis	a		a	a	a	a	a	a	a	p	a	p	a	p	a	a	a	p	a	a	a	a		
				Maldanidae	Asychis trifilosa	Asychis trifilosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Macroclymenella stewartensis	a	a	a	a	p	a	a	p	a	a	p	a	p	a	a	p	a	a	a	p	a	

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Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
			Cossuridae	<i>Cossura consimilis</i>	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	
			Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paraonis</i> sp.	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 3	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 4	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
NA	NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Corophiidae	<i>Corophium cf. acutum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paracorophium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Lysianassidae	Lysianassidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Phoxocephalidae	<i>Heterophoxus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paraphoxus</i> sp. 1	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	a	p	p	p	a	a
				<i>Paraphoxus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
			Podoceridae	<i>Podocerus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	Amphipod sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	Amphipod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	Amphipod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	Amphipod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	Amphipod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
			NA	NA	NA	Amphipod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	NA	NA	Amphipod sp. 8	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
NA	NA	NA	Amphipod sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 10	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 14	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA	NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

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Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cumacea		Bodotriidae	<i>Cyclops cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Cyclops elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Cyclops thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
						Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Diastylis neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a
							<i>Diastylis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Paguristes setosus</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
							<i>Paguristes</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Paguristes subpilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Hymenosomatidae	<i>Halicarcinus cookii</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Halicarcinus varius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Majidae	Majidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Notomithrax minor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Ocypodidae	<i>Macrophthalmus hirtipes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
						Paguridae	<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
							<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Palaemonidae	<i>Periclimenes yaldwyni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Isopoda	Anthuridae	Anthurid sp. 1	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a

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Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Gnathiidae	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Maxillopoda	Harpacticoida		Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Ostracoda	NA	NA	Ostracod sp. 1	a	a	a	a	a	a	p	p	a	p	p	a	p	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 2	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
				NA	NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a	
				NA	NA	Ostracod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	p	p	a	a	
				NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	
				NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Brachiopoda	Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Cnemidocarpa bicornuta</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Styella clava</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Styella plicata</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Studidobranchiata				Pyuridae	<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA			Asciadiacea		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Cnidaria	Anthozoa			Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	
				Alcyonacea		Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	NA	Scleractinia		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					

Phylum	Class	Order	Family	Species	FEB039	FEB040	FEB041	FEB042	FEB043	FEB044	FEB045	FEB046	FEB047	FEB048	FEB049	FEB050	FEB051	FEB052	FEB053	FEB054	FEB055	FEB056	FEB057					
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Loveniidae	<i>Echinocardium cordatum</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p			
	Echinoidea	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Synaptidae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a				
			Dendrochirotida	Cucumariidae	<i>Neocucumella bicolunnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	<i>Amphiura aster</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Amphiura rosea</i>				p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p		
				Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Ophiroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Hemichordata			Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Arcoida					Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	a	a				
				Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	p	a	p	p	a	a	a	a	a	a	a	a	a		
				Mytiloidea	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Nuculoida	Malletiidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Nuculidae			<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Nucula nitidula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Ostreoida	Ostreidae	<i>Ostrea</i> cf. <i>lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Pterioidea	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Pterioidea	Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Solemyoidea	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Veneroidea	Carditidae	<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		<i>Purpurocardia purpurata</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Galeommatidae	<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Lassaeidae	<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Mactridae	<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Montacutidae	<i>neozelanica</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	p	p	p	a	a		
					Psammobidae	<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Semelidae	<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Theora lubrica</i>	p	a	a	a	p	a	a	a	a	a	a	a	p	a	p	a	p	p	p	a		
					Ungulindae	<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
					Veneridae	<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Dosinia lambata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a			
				<i>Dosinia subrosea</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Paphirus largillierti</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Tawera spissa</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Cephalopoda	Sepiida	Sepiadiariidae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Cephalaspidae			Philinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	p	p	a	p	a	a	a	a	a	a	a	a	a		
				Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a			
					Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		



Phylum	Class	Order	Family	Species	FEB039	FEB040	FEB041	FEB042	FEB043	FEB044	FEB045	FEB046	FEB047	FEB048	FEB049	FEB050	FEB051	FEB052	FEB053	FEB054	FEB055	FEB056	FEB057			
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Opisthobranchia	Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Nudibranchs		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
				Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Drilliidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Olicidae	<i>Amalda mucronata</i>	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	
					<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a		
			Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a		
			Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Gadilida	Gadiliidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
		Nemertea	NA	NA	NA	Nemertea	a	a	a	a	a	a	p	p	p	a	a	a	p	a	a	a	a	p		
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a				
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	FEB058	FEB059	FEB060	FEB061	FEB062	FEB063	FEB064	FEB065	FEB066	FEB067	FEB068	FEB069	FEB070	FEB071	FEB072	FEB073	FEB074	FEB075	FEB076				
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Aphroditidae	<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
					Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a
					<i>Glycera tessellata</i>	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
					<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
				Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
					<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a
					<i>Ophiodromus angustifrons</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a
				Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	p	a	p	a	a
				Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	a	a	a	p	a
				Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
					<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Oeonidae	<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
					<i>Arabella</i> sp.	p	p	p	a	p	a	a	a	a	a	a	a	a	p	a	p	p	a	a	a	p	a
				Onuphidae	<i>Onuphis aucklandensis</i>	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Lepidonotus</i> sp. 2	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sigalionidae	<i>Sthenelais</i> sp.	p	p	p	a	p	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a
				Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Syllidae	<i>Sphaerosyllis</i> sp.	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 4	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	FEB058	FEB059	FEB060	FEB061	FEB062	FEB063	FEB064	FEB065	FEB066	FEB067	FEB068	FEB069	FEB070	FEB071	FEB072	FEB073	FEB074	FEB075	FEB076			
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ampharetidae sp.	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
			Canalipalata	Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Cirratulidae	Cirratulid sp. 1	a	a	p	p	p	a	a	a	p	a	a	p	a	a	a	a	a	a	a	p
				Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
				Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Cirratulid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Flabelligeridae		Brada villosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diplocirrus sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Flabelligera affinis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a
			Pherusa parmatius	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Oweniidae	Owenia fusiformis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Sabellariidae	Pectinariidae	Pectinaria australis	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Sabellidae	Branchiomma sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Serpulidae	Galeolaria hystrix	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Hydroides norvegicus	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a
		Pomatoceros terranova		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Spionidae	Aonides sp.	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
			Prionospio sp.	p	a	a	p	p	a	a	a	p	a	p	a	p	a	p	a	p	a	p	p	p	p	
			Scolecoplepides benhami	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 1	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a	
			Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Spirorbidae	Protolaeospira sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
			Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
				Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Thelepus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Trichobranchidae	Terebellides stroemi	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a
				Trichobranchus sp.	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
		Capitellida	Capitellidae	Capitella capitata	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Heteromastus filiformis	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a
Maldanidae	Asychis trifilosa		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Macroclymenella stewartensis	p	p	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a				

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Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Cossuridae	<i>Cossura consimilis</i>	a	p	a	a	a	a	a	a	p	a	a	p	p	p	p	a	p	a	a	a	p	
			Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paraonis</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 3	a	a	p	p	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
				NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
				NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	<i>Caprella</i> sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Corophiidae	<i>Corophium cf. acutum</i>	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paracorophium</i> sp.	a				a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
Lysianassidae	Lysianassidae sp. 1	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
	Lysianassidae sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Phoxocephalidae	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paraphoxus</i> sp. 1	a				a	a	a	p	a	a	p	p	p	p	a	a	p	a	a	a	a	a	a	p	
	<i>Paraphoxus</i> sp. 2	a				a	a	p	a	a	p	a	a	a	a	p	a	a	a	p	a	a	a	a	a	
Podoceridae	<i>Podocerus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	Amphipod sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
NA	Amphipod sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	Amphipod sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
NA	Amphipod sp. 5	a				a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
NA	Amphipod sp. 6	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	Amphipod sp. 7	a				a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
NA	Amphipod sp. 8	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	Amphipod sp. 9	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	Amphipod sp. 10	a				a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
NA	Amphipod sp. 11	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	Amphipod sp. 12	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	Amphipod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	Amphipod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a				
NA	Amphipod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	FEB058	FEB059	FEB060	FEB061	FEB062	FEB063	FEB064	FEB065	FEB066	FEB067	FEB068	FEB069	FEB070	FEB071	FEB072	FEB073	FEB074	FEB075	FEB076				
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Diastylis neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
						<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
					Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Paguristes pilosus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes setosus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	
		<i>Paguristes</i> sp.	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
		<i>Paguristes subpilosus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae	<i>Halicarcinus cookii</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
			<i>Halicarcinus innominatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus ovatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus whitei</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae	<i>Majidae</i> sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Notomithrax minor</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
			<i>Pyromaia tuberculata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae	<i>Macrophthalmus hirtipes</i>		a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Paguridae	<i>Lophopagurus cristatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	
			<i>Lophopagurus kirki</i>		a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus lacertosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus pumilus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pagurus traversi</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Palaemonidae	<i>Periclimenes yaldwyni</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Pinnotheridae	<i>Pinnotheres atrinicola</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pinnotheres novaezelandiae</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Porcellanidae	<i>Petrocheles spinosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Petrolisthes novaezelandiae</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Portunidae	<i>Liocarcinus corrugatus</i>		a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Isopoda	Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a		
				Anthuridae	<i>Anthurid</i> sp. 1	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	FEB058	FEB059	FEB060	FEB061	FEB062	FEB063	FEB064	FEB065	FEB066	FEB067	FEB068	FEB069	FEB070	FEB071	FEB072	FEB073	FEB074	FEB075	FEB076				
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Gnathiidae	Gnathiid sp. 1	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		NA			Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA			Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA			Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Maxillopoda		Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Ostracoda	NA	NA	Ostracod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a		
			NA	NA	Ostracod sp. 2	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	a	a	a	p	
			NA	NA	Ostracod sp. 3	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 4	a	a	a	a	p	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
			NA	NA	Ostracod sp. 5	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 6	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Brachiopoda	Rhynchonellata	Pantopoda	Pycnogonida sp.	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Terebratulida	Terebratulidae	<i>Terebratella inconspicua</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Bryozoa	NA	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	NA	NA	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Cnidaria	Anthozoa	Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a		
				Alcyonacea	Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Telesio?</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Scleractinia	Flabellidae			<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	Scleractinia			Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Echinodermata	Asteroidea			Forcipulatida	Asteriidae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	FEB058	FEB059	FEB060	FEB061	FEB062	FEB063	FEB064	FEB065	FEB066	FEB067	FEB068	FEB069	FEB070	FEB071	FEB072	FEB073	FEB074	FEB075	FEB076						
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Echinoidea	Loveniidae	<i>Echinocardium cordatum</i>	p	a	p	a	p	p	a	a	p	a	a	a	a	a	p	a	a	a	a	a				
	Ophiuroidea	Apodida	Chiridotidae	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				Kolostoneura novaezelandiae	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Synaptidae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a			
				Dendrochirotrida	Cucumaridae	<i>Neocucumella bicolunnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Ocnus brevidentis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a					
		Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Amphiura aster</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Amphiura rosea</i>	p	p	p	a	p	a	p	a	a	p	a	p	a	p	a	a	a	a	a	a	a	a			
Ophiactidae	<i>Ophiactis resiliens</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a					
Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
NA	Ophiroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a						
		Arcoida	Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a					
				Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a			
				Mytiloidea	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Nuculoidea	Malletiidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Nuculidae	<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nucula nitidula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Ostreoida	Ostreidae	<i>Ostrea</i> cf. <i>lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Pterioidea	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Pterioidea	Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Solemyoidea	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Veneroidea	Carditidae	<i>Pleurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	
				<i>Scintillona zelandica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Lassaeidae		<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Mactridae		<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
				Montacutidae		<i>Montacuta semiradiata</i>	p	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	p	p	a	a	a	a	
						<i>neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Psammobidae		<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Semelidae		<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
						<i>Theora lubrica</i>	p	p	a	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	a	a	p	
				Ungulindae		<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
				Veneridae		<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Dosinia lambata</i>	a	a	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Paphirus largillierti</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a		
					<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Cephalopoda	Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
				Cephalaspidae				Phillinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Neogastropoda				Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Conidae				<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	FEB058	FEB059	FEB060	FEB061	FEB062	FEB063	FEB064	FEB065	FEB066	FEB067	FEB068	FEB069	FEB070	FEB071	FEB072	FEB073	FEB074	FEB075	FEB076			
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
				Eatonellidae	<i>Eatonella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
						<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	p	a	a	a	a	p	a	a	a	a	a	p	p	p	p	a	
Nemertea	NA	NA	NA	Nemertea	p	a	a	p	a	a	a	a	a	a	a	a	a	a	p	p	p	p	a			
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a			
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			



Phylum	Class	Order	Family	Species	FEB077	FEB078	FEB079	FEB080	FEB081	FEB082	FEB083	FEB084	FEB085	FEB086	FEB087	FEB088	FEB089	FEB090	FEB091	FEB092	FEB093	FEB094	FEB095		
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a		
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Aphroditidae	cf. <i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Glycera tessellata</i>	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Ophiodromus angustifrons</i>	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	p	a	a
			Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a
			Nephtyidae	<i>Nephtys macroura</i>	p	p	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a
			Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Oeonidae	<i>Arabella</i> sp.	p	a	a	a	p	a	a	a	a	a	p	a	p	a	a	p	a	p	a	a	a
			Onuphiidae	<i>Onuphis aucklandensis</i>	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	p	a	p	p	p	p
				<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidonotus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Sigalionidae	<i>Sthenelais</i> sp.	p	a	p	a	a	p	p	p	a	p	a	a	a	a	a	a	a	a	a	a	p	
		Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
			Syllid sp. 5	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	FEB077	FEB078	FEB079	FEB080	FEB081	FEB082	FEB083	FEB084	FEB085	FEB086	FEB087	FEB088	FEB089	FEB090	FEB091	FEB092	FEB093	FEB094	FEB095			
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Canalipalata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulidae	Cirratulid sp. 1	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Cirratulid sp. 4			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 5			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 6			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Flabelligeridae		Brada villosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Diplocirrus sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Flabelligera affinis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Pherusa parmatius	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Oweniidae	Owenia fusiformis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Pectinariidae	Pectinaria australis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Sabellariidae	Sabellaria sp.	Sabellaria sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae	Branchiomma sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Serpulidae	Galeolaria hystrix	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Hydroides norvegicus	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pomatoceros terranova		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spionidae	Aonides sp.	a	a	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
			Prionospio sp.	p	a	p	p	p	a	a	p	a	a	a	p	p	a	a	p	p	a	a	p	p		
			Scolecoplepides benhami	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spirorbidae	Protolaeospira sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Trichobranchidae	Thelepus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellides stroemi	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Trichobranchus sp.	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p		
Capitellidae	Capitella capitata		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Capitellida	Heteromastus filiformis	Heteromastus filiformis	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Maldanidae	Asychis trifilosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Macroclymenella stewartensis	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

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Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cossuridae	<i>Cossura consimilis</i>	a	a	p	a	a	a	a	p	a	p	a	a	a	a	a	a	p	a	p	p	p		
			Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Paraonis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Corophiidae	<i>Corophium cf. acutum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Paracorophium</i> sp.	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Lysianassidae	Lysianassidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Phoxocephalidae	<i>Heterophoxus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paraphoxus</i> sp. 1	a	a	p	p	p	p	p	a	a	a	a	a	p	a	p	a	p	a	p	p	p	p	a
				<i>Paraphoxus</i> sp. 2	a	p	a	a	p	a	a	a	p	a	a	a	a	a	a	a	p	p	p	p	p	a	a
			Podoceridae	<i>Podocerus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Amphipod sp. 2	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a
				Amphipod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Amphipod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Amphipod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a
				Amphipod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Amphipod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a
				Amphipod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Amphipod sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB077	FEB078	FEB079	FEB080	FEB081	FEB082	FEB083	FEB084	FEB085	FEB086	FEB087	FEB088	FEB089	FEB090	FEB091	FEB092	FEB093	FEB094	FEB095			
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
		Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Diastylis neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Hemileucon uniplicatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a		
			<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes setosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes subpilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Hymenosomatidae	<i>Halicarcinus cookii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae	Majidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Notomithrax minor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae	<i>Macrophthalmus hirtipes</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Paguridae	<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Palaemonidae	<i>Periclimenes yaldwyni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Isopoda	Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Anthuridae	<i>Anthurid</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	FEB077	FEB078	FEB079	FEB080	FEB081	FEB082	FEB083	FEB084	FEB085	FEB086	FEB087	FEB088	FEB089	FEB090	FEB091	FEB092	FEB093	FEB094	FEB095					
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	Mysid sp.	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a			
		Maxillopoda	Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Ostracoda	NA	NA	NA	Ostracod sp. 1	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a			
				NA	NA	Ostracod sp. 2	p	p	p	p	p	a	p	p	p	p	p	p	p	p	p	p	a	p	p	p		
				NA	NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p	
				NA	NA	Ostracod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
				NA	NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 11	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	p	a	a	
				NA	NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Brachiopoda	Rhynchonellata	Pantopoda	Pycnogonida sp.	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Terebratulida	Terebratellidae			<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Bryozoa	NA	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Studidobranchidata	Pyuridae	<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ascidiacea		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Cnidaria	Anthozoa			Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Alcyonacea	Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	FEB077	FEB078	FEB079	FEB080	FEB081	FEB082	FEB083	FEB084	FEB085	FEB086	FEB087	FEB088	FEB089	FEB090	FEB091	FEB092	FEB093	FEB094	FEB095						
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Echinoidea	Spatangoida	Echinocardium	<i>Echinocardium cordatum</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a				
			Apodida	Chiridotidae	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Mollusca	Bivalvia	Nuculoida	Nuculidae	<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					<i>Nucula nitidula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Ostreoida	Ostreidae	<i>Ostrea</i> cf. <i>lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Pterioida	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Pterioida	Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Solemyoidea	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Veneroidea	Carditidae	<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Scintillonella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Lassaeidae	<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Mactridae	<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Zenatia acinaces</i>			a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Montacuta semiradiata neozelanica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Psammobidae			<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Semelidae			<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Theora lubrica</i>			p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
			Ungulindae			<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Veneridae	<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
<i>Dosinia lambata</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a				
<i>Dosinia subrosea</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Paphirus largillierti</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Tawera spissa</i>	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
<i>Sepioloidea pacifica</i> (egg)	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
Gastropoda	Archaeogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Cephalaspidae	Philinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB077	FEB078	FEB079	FEB080	FEB081	FEB082	FEB083	FEB084	FEB085	FEB086	FEB087	FEB088	FEB089	FEB090	FEB091	FEB092	FEB093	FEB094	FEB095		
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eatonellidae	<i>Eatonella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nemertea	NA	NA	NA	Nemertea	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	FEB096	FEB097	FEB098	FEB099	FEB100	FEB101	FEB102	FEB103	FEB104	FEB105	FEB106	FEB107	FEB108	FEB109	FEB110	FEB111	FEB112	FEB113	FEB114		
Annelida	Clitellata	NA	NA	<i>Oligochaeta</i>	a	a	a	a	a	p	a	p	a	a	p	a	a	p	p	p	a	a	a		
			Echiura	<i>Echiura</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Aphroditidae	<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
				Dorvilleidae	Dorvilleidae sp. 1	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Eunicidae	<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Eunicidae	<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Glyceridae	<i>Glycera tessellata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Glyceridae	<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Goniadidae	<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Goniadidae	<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Hesionidae	<i>Ophiodromus angustifrons</i>	a	a	a	a	p	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a
				Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	p	a	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a
				Nephtyidae	<i>Nephtys macroura</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p
				Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Nereidae	<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Nereidae	<i>Perinereis nuntia</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Oeonidae	<i>Arabella</i> sp.	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a
				Onuphidae	<i>Onuphis aucklandensis</i>	a	a	p	p	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a
				Onuphidae	<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Lepidonotus</i> sp. 1	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Lepidonotus</i> sp. 2	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sigalionidae	<i>Sthenelais</i> sp.	a	a	a	p	p	a	p	a	a	a	a	a	a	a	p	a	a	a	p	a
				Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 4	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 5	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllid sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Syllid sp. 28		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	



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Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Canalipalata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Flabelligeridae	Brada villosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diplocirrus sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Flabelligera affinis	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Pherusa parmatius	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Oweniidae	Owenia fusiformis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Pectinariidae	Pectinaria australis	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
			Sabellariidae	Sabellaria sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Sabellidae	Branchiomma sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Serpulidae	Galeolaria hystrix	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Hydroides norvegicus	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Pomatoceros terranova	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Spionidae	Aonides sp.	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	a	
			Prionospio sp.	a	p	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
			Scolecoplepides benhami	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Spirorbidae	Protolaeospira sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellidae	Terebellid sp. 1	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Trichobranchidae	Thelepus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellides stroemi	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Capitellida	Capitellidae	Trichobranchus sp.	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	
				Capitella capitata	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
Heteromastus filiformis	a		a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	p	a	a	a	a			
Maldanidae	Asychis trifilosa		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Macroclymenella stewartensis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	FEB096	FEB097	FEB098	FEB099	FEB100	FEB101	FEB102	FEB103	FEB104	FEB105	FEB106	FEB107	FEB108	FEB109	FEB110	FEB111	FEB112	FEB113	FEB114				
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cossuridae	<i>Cossura consimilis</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p		
			Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a	a	a	a	
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Paraonis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Caprellidae	<i>Caprella</i> sp.	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Caprella</i> sp. 2	a	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Corophiidae	<i>Corophium cf. acutum</i>	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paracorophium</i> sp.	a				a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Lysianassidae	Lysianassidae sp. 1	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Phoxocephalidae	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paraphoxus</i> sp. 1	p				p	p	a	a	p	a	p	p	p	p	a	p	p	a	p	p	p	p	a	p	a	
Podoceridae	<i>Paraphoxus</i> sp. 2	a				p	a	a	a	p	p	p	a	a	a	a	a	a	a	a	a	p	a	p	a	a	
	<i>Podocerus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 2				a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	p	p	p	a	a	a	
	NA	Amphipod sp. 3				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 4				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 5				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 6				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 7				a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 8				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 9				p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 10				p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
	NA	Amphipod sp. 11				a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 12				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 13				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 14				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 15				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 16				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 17				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 18				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB096	FEB097	FEB098	FEB099	FEB100	FEB101	FEB102	FEB103	FEB104	FEB105	FEB106	FEB107	FEB108	FEB109	FEB110	FEB111	FEB112	FEB113	FEB114				
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Diastylis neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon heterostylis</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Leucon latispina</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
			Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	
					<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Paguristes setosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Paguristes</i> sp.			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes subpilosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae		<i>Halicarcinus cookii</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus innominatus</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus varius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae		Majidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Notomithrax minor</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae		<i>Macrophthalmus hirtipes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Paguridae		<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Palaemonidae		<i>Periclimenes yaldwyni</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
		Pinnotheridae		<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Porcellanidae		<i>Petrocheles spinosus</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Portunidae		<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Isopoda		Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

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Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a		
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Tanaidacea	NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA			Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA			Mysid sp.	a	p	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	
		Maxillopoda	Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Ostracoda	NA	NA	Ostracod sp. 1	a	a	a	p	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a		
					Ostracod sp. 2	p	p	p	p	p	a	p	p	a	p	a	a	a	a	p	a	p	p	p	p	p	
					Ostracod sp. 3	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 4	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
					Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 7	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 11	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	
					Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Pycnogonida	Pantopoda	Pycnogonida sp.	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Brachiopoda	Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Bryozoa	NA	NA	NA	Bryozoa	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a			
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Studidobranchidata	Pyuridae	<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						NA	NA	NA	NA	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Cnidaria	Anthozoa			Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Scleractinia	Flabellidae	Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Telesio?</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Scleractinia	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a					

Phylum	Class	Order	Family	Species	FEB096	FEB097	FEB098	FEB099	FEB100	FEB101	FEB102	FEB103	FEB104	FEB105	FEB106	FEB107	FEB108	FEB109	FEB110	FEB111	FEB112	FEB113	FEB114						
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Echinoidea	Loveniidae	<i>Echinocardium cordatum</i>	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a				
	Ophiuroidea	Ophiurida	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				Kolostoneura novaezelandiae	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Synaptidae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Dendrochirotida	Cucumaridae	<i>Neocucumella bicornata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Amphipholis squamata	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Amphiura aster	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Amphiura rosea	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	p	a	a	a				
			Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	NA	Ophiroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
	Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Arcoida			Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Mytiloida	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Perna canaliculus</i>	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Nuculoida	Malletiidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Nuculidae	<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Nucula castanea</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Nucula hartvigiana</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Nucula nitidula</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Ostreoida	Ostreidae	<i>Ostrea</i> cf. <i>lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Pterioidea	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Pterioidea	Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Solemyoidea	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a				
		Veneroidea	Carditidae	<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Lassaeidae	<i>Arthritica bifurca</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Mactridae	<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Montacutidae	<i>neozelanica</i>	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Psammobidae	<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Semelidae	<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Theora lubrica</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p		
				Ungulindae	<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Veneridae	<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Paphirus largillierti</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		<i>Tawera spissa</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Cephalopoda	Sepiida	Sepiadiariidae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							Cephalaspidae	Phillinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
								Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

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Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eatonellidae	<i>Eatonella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nemertea	NA	NA	NA	Nemertea	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	FEB115	FEB116	FEB117	FEB118	FEB119	FEB120	FEB121	FEB122	FEB123	FEB124	FEB125	FEB126	FEB127	FEB128	FEB129	FEB130	FEB131	FEB132	FEB133				
Annelida	Ciliellata	NA	NA	Oligochaeta	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Echiura	Echiura	Echiura	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Aphroditidae	<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Eunicidae	<i>Dorvilleidae</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Eunicidae	<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Glyceridae	<i>Glycera americana</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Glycera tessellata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Hemipodus</i> sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
			Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Ophiodromus angustifrons</i>	a	a	a	a	p	p	p	p	a	a	a	a	a	a	p	p	a	a	a	p	a	a	a
			Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
			Nephtyidae	<i>Nephtys macroura</i>	p	a	a	a	a	a	a	a	a	a	a	p	a	a	p	p	p	p	a	a	a	a	a
			Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Oeonidae	<i>Arabella</i> sp.	a	a	a	a	p	p	p	p	a	p	p	p	a	a	a	a	a	a	p	a	a	a	a
			Onuphidae	<i>Onuphis auklandensis</i>	p	p	a	a	p	p	p	p	a	p	p	a	p	p	a	a	a	a	a	p	p	p	p
				<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Phyllodocidae sp. 4	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Lepidonotus</i> sp. 2	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Sigalionidae	<i>Sthenelais</i> sp.	a	p	a	p	a	p	p	p	a	p	a	p	a	p	p	p	a	p	p	p	p	p	p		
	Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Syllid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Syllid sp. 24		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 25		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 26		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 27		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 28		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB115	FEB116	FEB117	FEB118	FEB119	FEB120	FEB121	FEB122	FEB123	FEB124	FEB125	FEB126	FEB127	FEB128	FEB129	FEB130	FEB131	FEB132	FEB133				
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 3		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 4		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Flabelligeridae	<i>Brada villosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Diplocirrus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Flabelligera affinis</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Pherusa parmatius</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Oweniidae	<i>Owenia fusiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Pectinariidae	<i>Pectinaria australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	p	a	p		
				Sabellariidae	<i>Sabellaria</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Sabellidae	<i>Branchioma</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Serpulidae	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Hydroides norvegicus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Pomatoceros terranova</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Spionidae	<i>Aonides</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a		
					<i>Prionospio</i> sp.	p	p	a	a	a	a	p	p	a	p	a	p	a	a	p	p	p	p	a	p		
					<i>Scolecoplepides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Spirorbidae	<i>Protolaeospira</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Trichobranchidae	<i>Thelepus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Terebellides stroemi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Trichobranchus</i> sp.	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	p		
					Capitellidae	<i>Capitella capitata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Heteromastus filiformis</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Maldanidae	<i>Asychis trifilosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Macroclymenella stewartensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			



Phylum	Class	Order	Family	Species	FEB115	FEB116	FEB117	FEB118	FEB119	FEB120	FEB121	FEB122	FEB123	FEB124	FEB125	FEB126	FEB127	FEB128	FEB129	FEB130	FEB131	FEB132	FEB133				
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cossuridae	<i>Cossura consimilis</i>	p	a	a	p	a	p	p	a	a	p	p	a	a	p	a	a	a	a	p	p	p		
			Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Paraonis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 9	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	<i>Caprella</i> sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Corophiidae	<i>Corophium</i> cf. <i>acutum</i>	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paracorophium</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Lysianassidae	Lysianassidae sp. 1	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Phoxocephalidae	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paraphoxus</i> sp. 1	p				a	p	a	a	a	a	a	p	a	a	p	a	a	a	a	p	a	p	a	a	a	
	<i>Paraphoxus</i> sp. 2	p				p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
Podoceridae	<i>Podocerus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 2				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
NA	NA	Amphipod sp. 3				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 4				a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 5				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 6				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
NA	NA	Amphipod sp. 7				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 8				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 9				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 10				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 11				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 12				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
NA	NA	Amphipod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	NA	Amphipod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	NA	Amphipod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a				
NA	NA	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	NA	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	FEB115	FEB116	FEB117	FEB118	FEB119	FEB120	FEB121	FEB122	FEB123	FEB124	FEB125	FEB126	FEB127	FEB128	FEB129	FEB130	FEB131	FEB132	FEB133			
Arthropoda	Malacostraca	Amphipoda	NA	<i>Amphipod sp. 20</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	<i>Amphipod sp. 21</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	<i>Amphipod sp. 22</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	<i>Amphipod sp. 23</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	<i>Amphipod sp. 24</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	<i>Amphipod sp. 25</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	<i>Amphipod sp. 26</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	<i>Amphipod sp. 27</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	<i>Amphipod sp. 28</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	unID amphipod	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a
		Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Diastylis neozelanicus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Leuconidae	<i>Hemileucon akaroensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Hemileucon sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Hemileucon uniplicatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Leucon heterostylis</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Leucon latispina</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Alpheus sp. 1</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes setosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes subpilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Hymenosomatidae	<i>Halicarcinus cookii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Halicarcinus varius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Majidae	<i>Majidae sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Notomithrax minor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Ocypodidae	<i>Macrophthalmus hirtipes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Paguridae	<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Palaemonidae	<i>Periclimenes yaldwyni</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
			Pinnotheridae	<i>Pinnotheres atrincola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Pinnotheres novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
			Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Petrolisthes novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
			Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Upogebiidae	<i>Upogebia sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Anthuridae	<i>Anthurid sp. 1</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	FEB115	FEB116	FEB117	FEB118	FEB119	FEB120	FEB121	FEB122	FEB123	FEB124	FEB125	FEB126	FEB127	FEB128	FEB129	FEB130	FEB131	FEB132	FEB133				
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Gnathiidae	Gnathiid sp. 1	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA			Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA			Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a			
		Maxillopoda	Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
		Ostracoda	NA	NA	Ostracod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a		
					Ostracod sp. 2	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	p	p	p	
					Ostracod sp. 3	a	a	a	a	a	a	p	a	a	a	p	a	p	a	p	a	a	a	a	a	p	
					Ostracod sp. 4	p	p	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
					Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
					Ostracod sp. 7	a	a	a	a	a	p	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
					Ostracod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Pycnogonida	Pantopoda	Pycnogonida sp.	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Brachiopoda	Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a			
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Studidobranichidata	Pyuridae				Pyuridae	<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				NA	NA	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Cnidaria	Anthozoa				Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Telesto?</i>	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	Scleractinia	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					

Phylum	Class	Order	Family	Species	FEB115	FEB116	FEB117	FEB118	FEB119	FEB120	FEB121	FEB122	FEB123	FEB124	FEB125	FEB126	FEB127	FEB128	FEB129	FEB130	FEB131	FEB132	FEB133			
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patiriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Loveniidae	Echinocardium	<i>Echinocardium cordatum</i>	a	a	a	a	p	a	a	a	p	a	p	a	a	a	a	a	a	p	p	a		
	Echinoidea	Apodida	Chiridotidae	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Kolostoneura	<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Synaptidae	Trochodota	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Dendrochirotrida	Cucumariidae	<i>Neocucumella bicolonnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Amphiura aster</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Amphiura rosea</i>	a	a	a	a	p	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a
				Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Hemichordata		Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Mytiloidea	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
<i>Neilo australis</i>				a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Nuculidae	<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Nucula nitidula</i>	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Ostreoida	Ostreidae	<i>Ostrea cf. lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Pterioidea	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pterioidea	Atrinae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Solemyoidea	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Veneroidea	Carditidae	<i>Pleurocardia zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Purpurocardia purpurata</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Galeommatidae	<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Lassaeidae	<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
				<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>neozelanica</i>	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	
				<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Semelidae	<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Theora lubrica</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p		
		Ungulindae	<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Veneridae	<i>Dosina zelandica</i>	<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Dosinia greyi</i>				a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Paphirus largillierti</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Cephalopoda		Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cephalaspidae	Philinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	FEB115	FEB116	FEB117	FEB118	FEB119	FEB120	FEB121	FEB122	FEB123	FEB124	FEB125	FEB126	FEB127	FEB128	FEB129	FEB130	FEB131	FEB132	FEB133		
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Eatonellidae	<i>Eatonella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellana cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Opisthobranchia		Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinulum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drilliidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Polyplocophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Chitonida	Chitonidae	<i>Rhyssoxplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nemertea	NA	NA	NA	Nemertea	p	a	a	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a
		Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
		Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	FEB134	FEB135	FEB136	FEB137	FEB138	FEB139	FEB140	FEB141	FEB142	FEB143	FEB144	FEB145	FEB146	FEB147	FEB148	FEB149	FEB150	FEB151	FEB152			
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	p				
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Aphroditidae	cf. <i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	
					Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
						<i>Glycera tessellata</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p
						<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Ophiodromus angustifrons</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a	p	
					Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
					Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
					Oeonidae	<i>Arabella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	p	
					Onuphidae	<i>Onuphis aucklandensis</i>	a	a	a	p	p	p	p	a	p	a	a	a	a	a	a	a	a	a	a	a
						<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
						<i>Lepidonotus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
					Sigalionidae	<i>Sthenelais</i> sp.	p	a	p	a	a	p	p	p	p	p	a	a	p	a	a	a	a	a	p	a
					Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
						Syllid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
						Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
						Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p
						Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

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Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Canalipalata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
					Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p
					Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Cirratulid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Cirratulid sp. 5			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 6			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Flabelligeridae		Brada villosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Diplocirrus sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Flabelligera affinis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Pherusa parmatius	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Oweniidae	Owenia fusiformis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Pectinariidae	Pectinaria australis	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	p	a	a	a	a	p		
		Sabellariidae	Sabellaria sp.	Sabellaria sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae	Branchiomma sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Serpulidae	Galeolaria hystrix	Galeolaria hystrix	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Hydroides norvegicus	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	p
				Pomatoceros terranova	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionidae	Aonides sp.	Aonides sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	p	p
		Prionospio sp.	a			a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	p	p	p	p	p	p	
		Scolecoplepides benhami	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spionid sp.	Spionid sp. 1		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
			Spionid sp. 3		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 4		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spionid sp. 7		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Spirorbidae	Protolaeospira sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Terebellid sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellid sp. 3		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellid sp. 4		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Trichobranchidae	Thelepus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellides stroemi	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
			Trichobranchus sp.	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	p	p	p		
			Capitellida	Capitellidae	Capitella capitata	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Heteromastus filiformis			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	
		Maldanidae		Asychis trifilosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Macroclymenella stewartensis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p			

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Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cossuridae	<i>Cossura consimilis</i>	a	p	a	a	a	a	p	a	p	p	a	a	a	a	p	p	p	a	p	a	a		
			Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
			Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Paraonis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
				NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	<i>Caprella</i> sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
Corophiidae	<i>Corophium cf. acutum</i>	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paracorophium</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
Lysianassidae	Lysianassidae sp. 1	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 3	a				a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Phoxocephalidae	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paraphoxus</i> sp. 1	a				a	a	a	a	a	a	a	p	a	p	a	p	a	p	a	p	p	p	p	p	a	
	<i>Paraphoxus</i> sp. 2	p				a	a	a	a	a	a	p	a	p	a	p	a	p	a	a	p	a	p	a	a	a	
Podoceridae	<i>Podocerus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 2	a				p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	
	Amphipod sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 5	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 6	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 7	a				a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 8	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 9	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 10	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 11	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Amphipod sp. 12	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
	Amphipod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a				
	Amphipod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Amphipod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				



Phylum	Class	Order	Family	Species	FEB134	FEB135	FEB136	FEB137	FEB138	FEB139	FEB140	FEB141	FEB142	FEB143	FEB144	FEB145	FEB146	FEB147	FEB148	FEB149	FEB150	FEB151	FEB152					
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	unID amphipod	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Diastylis neozelanica</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
				<i>Diastylopsis thileniusi</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Gynodiastylis carinata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Decapoda	Alpheidae	<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes setosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Paguristes</i> sp.				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae			<i>Paguristes subpilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Halicarcinus cookii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	
					<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae			<i>Halicarcinus varius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Majidae</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Notomithrax minor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
		Ocypodidae			<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Macrophthalmus hirtipes</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Paguridae		<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Lophopagurus lacertosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Lophopagurus pumilus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Palaemonidae	<i>Pagurus traversi</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Periclimenes yaldwyni</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	p	a	a	a		
			Pinnotheridae		<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
		<i>Petrocheles spinosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
		<i>Petrolisthes novaezelandiae</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
		Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Isopoda	Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

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Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p				
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
				Tanaidacea	NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA			Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA			Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Maxillopoda	Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a			
			Ostracoda	NA	NA	Ostracod sp. 1	a	a	a	a	a	a	a	p	a	a	p	a	p	a	p	a	a	p	a		
		NA		NA	Ostracod sp. 2	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p		
		NA		NA	Ostracod sp. 3	a	a	p	p	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a		
		NA		NA	Ostracod sp. 4	p	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	p		
		NA		NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a		
		NA		NA	Ostracod sp. 7	p	a	p	a	a	p	a	p	a	a	p	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 8	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 11	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Brachiopoda		Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
			Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Studidobranchidata	Pyuridae	<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						NA	NA	NA	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a
Cnidaria	Anthozoa			Actinaria		Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
					Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
	Clavulariidae			<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Telesio?</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Scleractinia			Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

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Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Loveniidae	<i>Echinocardium cordatum</i>	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Echinoidea	Spatangoida	Chiridotidae	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Dendrochirotrida	Synaptidae	Cucumaridae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Neocucumella bicolumnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Amphiura aster</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Amphiura rosea</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Ophiroid sp.			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Arcoida	Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p			
					Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
			Mytiloida	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
					Nuculoida	Malletiidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Nuculidae	<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Nucula castanea</i>							a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Nucula hartvigiana</i>							a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Nucula nitidula</i>					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p		
Ostreoida					Ostreidae	<i>Ostrea</i> cf. <i>lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Pterioidea					Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Pterioidea			Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Solemyoidea			Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p			
Veneroidea			Carditidae	<i>Pleurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Lassaeidae	<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Mactridae	<i>Resania lanceolata</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Montacutidae	<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Psammobidae	<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Semelidae	<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
					<i>Theora lubrica</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	
				Ungulindae	<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Veneridae	<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Paphirus largillierti</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cephalopoda	Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Cephalaspidae	Phillinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Neogastropoda			Buccinidae				<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Conidae			<i>Neoguraleus murdochi</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	FEB134	FEB135	FEB136	FEB137	FEB138	FEB139	FEB140	FEB141	FEB142	FEB143	FEB144	FEB145	FEB146	FEB147	FEB148	FEB149	FEB150	FEB151	FEB152		
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eatonellidae	<i>Eatonella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Nemertea	NA	NA	NA	Nemertea	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	p
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a		
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	FEB153	FEB154	FEB155	FEB156	FEB157	FEB158	FEB159	FEB160	FEB161	FEB162	FEB163	FEB164	FEB165	FEB166	FEB167	FEB168	FEB169	FEB170	FEB171				
Annelida	Clitellata	NA	NA	Oligochaeta	a	p	p	a	a	a	a	a	a	p	a	a	a	p	a	p	a	a	a				
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Aphroditidae	cf. <i>Aphrodita talpa</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Dorvilleidae	<i>Dorvillea antarctica</i>	a	p	p	a	p	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a
					Dorvilleidae	Dorvilleidae sp. 1	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Eunicidae	<i>Eunice</i> sp. 1	p	a	a	a	p	a	a	p	a	a	p	a	p	a	p	a	a	a	a	a	
						<i>Eunice</i> sp. 2	a	p	a	a	a	a	p	a	a	a	a	a	a	p	p	a	a	a	a	a	
						<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Glyceridae	<i>Glycera americana</i>	a	a	a	a	p	p	a	a	p	a	a	a	a	a	p	a	a	a	a	a	
						<i>Glycera tessellata</i>	p	p	p	a	a	a	p	a	p	p	p	a	p	a	p	p	a	p	p	p	
						<i>Hemipodus</i> sp.	a	p	a	p	p	a	a	p	a	p	a	a	a	a	a	p	a	p	a	p	
					Goniadidae	<i>Glycinde</i> sp.	a	p	p	p	a	p	p	p	p	a	a	p	p	p	a	a	p	a	p	a	a
						<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	p	a	a	
					Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Ophiodromus angustifrons</i>	p	p	a	p	a	a	p	a	a	p	p	a	a	p	a	p	p	p	p	a	
					Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	p	a	a	
					Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Nereidae	Nereidae sp.	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
						<i>Perinereis nuntia</i>	a	a	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
					Oeonidae	<i>Arabella</i> sp.	a	a	a	a	p	a	a	p	a	a	p	a	a	p	a	a	a	a	a	p	
					Onuphidae	<i>Onuphis aucklandensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae	Phyllodocidae sp. 1	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	a	a	a	
						Phyllodocidae sp. 3	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Phyllodocidae sp. 4	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
						<i>Lepidonotus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Psammolyce antipoda</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Sthenelais</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
					Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Syllidae	<i>Sphaerosyllis</i> sp.	p	p	p	p	p	a	p	p	p	p	a	a	p	p	p	p	p	a	a	p	
						Syllid sp. 4	a	p	p	a	p	p	a	p	a	p	p	a	p	p	a	a	a	p	a	a	
						Syllid sp. 5	a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	
						Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
						Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 10	a	p	p	p	p	a	a	p	a	a	p	p	a	p	p	p	p	p	p	p	p
						Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 24	a		a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a			
			Syllid sp. 25	a		a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
			Syllid sp. 26	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 27	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 28	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB153	FEB154	FEB155	FEB156	FEB157	FEB158	FEB159	FEB160	FEB161	FEB162	FEB163	FEB164	FEB165	FEB166	FEB167	FEB168	FEB169	FEB170	FEB171				
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Ampharetidae sp.	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
			Canalipalata	Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Cirratulidae	Cirratulid sp. 1	p	p	p	a	a	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	p
				Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cirratulid sp. 4	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Cirratulid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Flabelligeridae		Brada villosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
				Diplocirrus sp. 1	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
				Flabelligera affinis	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
			Pherusa parmatius	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Oweniidae	Owenia fusiformis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Sabellariidae	Pectinariidae	Pectinaria australis	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae	Branchiomma sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 1	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Serpulidae	Galeolaria hystrix	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Hydroides norvegicus	a	p	a	p	p	a	p	a	p	a	p	a	p	a	a	a	a	a	p	a	a	a	
		Pomatoceros terranova		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spionidae	Aonides sp.	Aonides sp.	p	a	p	a	a	a	p	p	p	p	a	p	a	p	p	p	p	p	p	p	p		
				Prionospio sp.	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
			Scolecoplepides benhami	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 1	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p		
			Spionid sp. 3	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 4	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 5	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a		
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spirorbidae	Protolaeospira sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a		
		Terebellid sp. 2		a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellid sp. 3		a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
		Terebellid sp. 4		a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Terebellid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Trichobranchidae	Thelepus sp.	Thelepus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Terebellides stroemi	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
			Trichobranchus sp.	a	p	p	p	p	a	p	p	a	a	a	a	p	p	a	a	p	a	p	a	p	p		
			Capitellidae	Capitella capitata	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Heteromastus filiformis	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
				Maldanidae	Asychis trifilosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Macroclymenella stewartensis	p	p	p	p	p	a	a	p	p	p	p	p	p	a	a	p	p	p	a	p	p	p

Phylum	Class	Order	Family	Species	FEB153	FEB154	FEB155	FEB156	FEB157	FEB158	FEB159	FEB160	FEB161	FEB162	FEB163	FEB164	FEB165	FEB166	FEB167	FEB168	FEB169	FEB170	FEB171				
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cossuridae	<i>Cossura consimilis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
			Opheliidae	<i>Armandia maculata</i>	p	a	p	p	a	p	p	a	p	a	p	a	p	p	p	p	p	a	p	a	p	p	
				<i>Ophelia</i> sp.	a	p	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Orbiniinae	<i>Orbinia papillosa</i>	p	p	p	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Paraonis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 3	a	p	p	a	p	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
				NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	<i>Caprella</i> sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Corophiidae	<i>Corophium cf. acutum</i>	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paracorophium</i> sp.	a				a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
Lysianassidae	Lysianassidae sp. 1	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Lysianassidae sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Phoxocephalidae	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Paraphoxus</i> sp. 1	p				a	p	a	a	p	a	a	a	p	a	p	a	p	a	a	a	p	p	a	a	a	
	<i>Paraphoxus</i> sp. 2	p				p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	
Podoceridae	<i>Podocerus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 2				a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 3				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
	NA	Amphipod sp. 4				a	a	a	p	a	p	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 5				a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	p	
	NA	Amphipod sp. 6				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 7				a	p	a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	
	NA	Amphipod sp. 8				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 9				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 10				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 11				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 12				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA	Amphipod sp. 13	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a				
	NA	Amphipod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	NA	Amphipod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	NA	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	NA	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

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Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Diastylis neozelanica</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Diastylopsis thileniusi</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Gynodiastylis carinata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Decapoda	Alpheidae	<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes setosus</i>	p	p	a	p	a	a	p	a	p	a	p	p	p	a	p	a	a	a	a	p	a	a
		<i>Paguristes</i> sp.				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes subpilosus</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae				<i>Halicarcinus cookii</i>	p	a	p	a	a	a	p	a	p	a	p	a	p	a	a	a	a	a	p	a	a	a
					<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Halicarcinus varius</i>	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Halicarcinus whitei</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Majidae	<i>Majidae</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Notomithrax minor</i>				a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
		<i>Pyromaia tuberculata</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae	<i>Macrophthalmus hirtipes</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Paguridae			<i>Lophopagurus cristatus</i>	a	p	a	a	a	a	a	a	a	p	p	p	a	a	a	a	a	a	a	a	a	a
		<i>Lophopagurus kirki</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Lophopagurus lacertosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Lophopagurus pumilus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Palaemonidae	<i>Pagurus traversi</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Periclimenes yaldwyni</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Pinnotheridae	<i>Pinnotheres atrinicola</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pinnotheres novaezelandiae</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Porcellanidae	<i>Petrocheles spinosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Petrolisthes novaezelandiae</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Isopoda	Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Anthuridae	<i>Anthurid</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		



Phylum	Class	Order	Family	Species	FEB153	FEB154	FEB155	FEB156	FEB157	FEB158	FEB159	FEB160	FEB161	FEB162	FEB163	FEB164	FEB165	FEB166	FEB167	FEB168	FEB169	FEB170	FEB171									
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	p	p	p	a	p	p	a	p	a	a	p	p	a	a	p	a	a	p	a									
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Leptostraca	Nebaliidae		<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a					
						<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Tanaidacea	NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA			Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		NA			Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		NA																														
		Maxillopoda		Harpacticoida		Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		Ostracoda		NA	NA	Ostracod sp. 1	p	p	p	p	a	p	p	p	p	p	a	a	p	a	a	a	p	p	p	p	a					
						Ostracod sp. 2	p	p	p	p	a	p	p	p	p	p	p	p	p	a	a	a	a	p	p	p	p	a				
						Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Ostracod sp. 4			a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 5			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 6			a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 7			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 8			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 10			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 11			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 12			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 13			a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 14			a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 15			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 16			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 17			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Ostracod sp. 18			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Pycnogonida			Pantopoda	Pycnogonida sp.	Pycnogonida sp.	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Brachiopoda	Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
		Bryozoa	NA	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a				
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a			
						<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Studidobranchidata	NA	NA	Pyuridae	<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	NA							NA	NA	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Actinaria	Actiniaria							Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
								Edwardsiidae	<i>Edwardsia tricolor</i>	p	a	p	a	p	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	
								Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Scleractinia	Clavulariidae							Clavulariidae	Clavularia sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
									<i>Telesio?</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
									<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
								NA	Scleractinia	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
								Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	FEB153	FEB154	FEB155	FEB156	FEB157	FEB158	FEB159	FEB160	FEB161	FEB162	FEB163	FEB164	FEB165	FEB166	FEB167	FEB168	FEB169	FEB170	FEB171					
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Echinoidea	Loveniidae	<i>Echinocardium cordatum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Ophiuroidea	Ophiurida	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Kolostoneura novaezealandae	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Dendrochirotrida	Synaptidae	Cucumaridae	<i>Trochodota dendyi</i>	a	p	p	p	p	a	a	p	a	p	p	p	p	p	p	a	p	p	a	a		
					<i>Neocucumella bicolumnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Ocnus brevidentis</i>	a	a	a	p	p	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	p			
			Amphiuridae	<i>Amphipholis squamata</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		
				<i>Amphiura aster</i>	a	p	p	p	p	a	a	p	a	p	a	p	p	p	p	a	p	a	a	p	p	p		
				<i>Amphiura rosea</i>	p	a	a	a	a	p	p	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a		
				Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Ophionereididae	<i>Ophionereis fasciata</i>	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
	NA	Ophiroid sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a				
	Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a				
			Arcoida	Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	p	a			
					Myoida	Corbulidae	<i>Notocorbula zelandica</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
			Myltiloidea	Myltilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
					<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
<i>Perna canaliculus</i>					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Nuculoida					Malletiidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Nucula nitidula</i>					a	a	a	p	a	a	p	a	p	a	p	a	p	a	a	a	a	a	a	a	a	p		
Ostreoida					Ostreidae	<i>Ostrea</i> cf. <i>lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Pterioidea	Pectinidae	<i>Pecten novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Pterioidea			Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Solemyoidea	Solemyidae	<i>Solemya parkinsonia</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Veneroidea			Carditidae	<i>Pleurocardia purpurata</i>	a	p	a	a	p	p	a	a	a	a	a	p	a	p	a	p	a	a	a	a	a			
				<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	p	p	a	a	p	a	a		
				Lassaeidae	Melliteryx parva	<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Mactridae	Resania lanceolata	<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Montacutidae	Montacuta semiradiata	<i>neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Semelidae	Leptomya retiaria	<i>Theora lubrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
						<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ungulindae	Felaniella zelandica	<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Veneridae	<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
				<i>Dosinia greyi</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Dosinia lambata</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	
				<i>Dosinia subrosea</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Paphirus largi</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Tawera spissa</i>	a		a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	
				Cephalopoda	Sepiida	Sepiadiariidae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Gastropoda			Archarogastropoda				Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Cephalaspidae	Phillinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Conidae	<i>Neoguraleus murdochi</i>	a	a	a	p	p	p	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a

Phylum	Class	Order	Family	Species	FEB153	FEB154	FEB155	FEB156	FEB157	FEB158	FEB159	FEB160	FEB161	FEB162	FEB163	FEB164	FEB165	FEB166	FEB167	FEB168	FEB169	FEB170	FEB171			
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a		
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	p	p	a	a	a	a	p	a	a	a	a	a		
				Eatonellidae	<i>Eatonella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	p	p	p	p	a	a	p	p	p	a	p	a	p	p	a	a	p	a	p	
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Cominella adspersa</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Cominella quoyana</i>	p	a	p	p	a	a	a	a	p	p	a	p	a	a	p	a	a	a	p	p
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drilliidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	p	a	a	a	a	a	p	a	a	a	a	p	a	p	a	a	p	p
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	p	a	p	p	p	p	a	a	a	p	p	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	p	p	p	a	p	a	p	a	p	p	a	a	p	p	a	a	a	a	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	p	a	a	p	a	p	p	p	a	a	p	p	a	p	a	a	
		Nemertea	NA	NA	NA	Nemertea	p	p	p	a	p	p	p	p	a	p	p	a	a	p	p	a	p	p	p	
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	p	a		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a			
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	FEB172	FEB173	FEB174	FEB175	FEB176	FEB177	FEB178	FEB179	FEB180	FEB181	FEB182	FEB183	FEB184	FEB185	FEB186	FEB187	FEB188	FEB189	FEB190				
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Aphroditidae	<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Dorvilleidae	<i>Dorvillea antarctica</i>	p	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Eunice</i> sp. 2	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
					Glyceridae	<i>Glycera americana</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Glycera tessellata</i>	p	p	p	a	p	a	p	a	p	a	p	p	p	p	a	p	a	p	a	a	
						<i>Hemipodus</i> sp.	p	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	
					Goniadidae	<i>Glycinde</i> sp.	a	p	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Goniada</i> sp.	a	a	a	p	p	a	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a
					Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Ophiodromus angustifrons</i>	a	p	p	p	p	p	p	p	p	p	a	a	p	a	p	a	a	a	a	a	a
					Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	p	p	a	a	p	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a	
					Nephtyidae	<i>Nephtys macroura</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	p	p	a	a	
					Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
					Oeonidae	<i>Arabella</i> sp.	a	a	a	a	a	a	p	p	a	p	p	p	p	a	p	p	a	p	a	a	
					Onuphidae	<i>Onuphis aucklandensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
						<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
						Phyllodocidae sp. 2	p	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Phyllodocidae sp. 3	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Pisionidae	<i>Pisione</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	
						<i>Lepidonotus</i> sp. 2	a	a	a	a	a	a	p	a	a	a	a	a	a	p	a	a	a	p	a	p	
						Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Psammolyce antipoda</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Sthenelais</i> sp.	a	a	a	p	a	p	a	a	a	a	a	a	p	a	a	a	p	p	p		
					Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Syllidae	<i>Sphaerosyllis</i> sp.	a	p	p	a	a	p	p	p	p	p	a	a	a	p	p	a	a	a	a	a	
						Syllid sp. 4	p	a	p	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	
						Syllid sp. 5	p	a	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 6	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	
						Syllid sp. 8	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Syllid sp. 10	p	a	a	p	p	p	p	a	p	p	a	p	a	p	a	p	a	a	a	a	a
						Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 23	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 24	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 25	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 26	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 27	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Syllid sp. 28	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

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Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Ampharetidae sp.	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	
			Canalipalpata	Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Cirratulidae	Cirratulid sp. 1	p	a	p	p	p	a	p	p	a	p	a	p	a	a	a	a	a	p	a	a	p
			Cirratulid sp. 2	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
			Cirratulid sp. 3	a		a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a		
			Cirratulid sp. 4	a		a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 5	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Cirratulid sp. 6	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Flabelligeridae	<i>Brada villosa</i>	<i>Brada villosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Diplocirrus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Flabelligera affinis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Pherusa parmatius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Oweniidae	<i>Owenia fusiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Pectinariidae	<i>Pectinaria australis</i>	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	p	p	a	a	p	p			
		Sabellariidae	<i>Sabellaria</i> sp.	<i>Sabellaria</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Sabellariidae</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Sabellidae	<i>Branchioma</i> sp. 2	<i>Branchioma</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Sabellidae</i> sp. 1	p	p	a	p	p	a	a	a	p	a	a	p	a	a	a	a	p	a	a	a	a	a	
				<i>Sabellidae</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Sabellidae</i> sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Sabellidae</i> sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Sabellidae</i> sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Serpulidae	<i>Galeolaria hystrix</i>	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Hydroides norvegicus</i>	a	a	p	a	p	a	a	p	p	p	p	a	p	a	p	a	p	a	p	a	a	a	
				<i>Pomatoceros terranova</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Spionidae	<i>Aonides</i> sp.	<i>Aonides</i> sp.	p	p	p	p	p	p	a	p	p	p	p	a	p	p	p	p	p	p	p	a	p		
				<i>Prionospio</i> sp.	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	p	
				<i>Scolecopides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 1	p	p	a	p	p	p	a	a	p	p	a	p	p	a	p	p	p	p	p	a	a	a	
				Spionid sp. 3	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	
				Spionid sp. 6	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Spirorbidae	<i>Protolaeospira</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Terebellidae	Terebellid sp. 1	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Trichobranchidae	<i>Thelepus</i> sp.	<i>Thelepus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a		
				<i>Terebellides stroemi</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	p	a	a	
		Capitellida	Capitellidae	<i>Trichobranchus</i> sp.	p	a	a	p	a	p	p	a	p	a	p	p	a	p	a	p	p	a	p	a	a		
				<i>Capitella capitata</i>	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				<i>Heteromastus filiformis</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	a	a	
				Maldanidae	<i>Asychis trifilosa</i>	<i>Asychis trifilosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Macroclymenella stewartensis</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	p	p	a	a	a

Phylum	Class	Order	Family	Species	FEB172	FEB173	FEB174	FEB175	FEB176	FEB177	FEB178	FEB179	FEB180	FEB181	FEB182	FEB183	FEB184	FEB185	FEB186	FEB187	FEB188	FEB189	FEB190					
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Maldanidae sp. 2	a	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a			
			Cossuridae	<i>Cossura consimilis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p			
			Opheliidae	<i>Armandia maculata</i>	p	p	a	a	a	a	a	a	p	p	a	a	a	a	a	p	a	a	a	a	a	a		
				<i>Ophelia</i> sp.	a	a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Orbininae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a			
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Paraonis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 3	p	p	a	p	p	p	p	p	p	p	p	a	p	p	a	p	a	a	a	a		
				NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a		
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
						Corophiidae	<i>Corophium</i> cf. <i>acutum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Paracorophium</i> sp.	p	a	a	a	a	a	p	a	a	p	a	a	a	a	p	a	a	a	a	a	a
Lysianassidae	Lysianassidae sp. 1	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Lysianassidae sp. 2	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Lysianassidae sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Lysianassidae sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Phoxocephalidae	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Paraphoxus</i> sp. 1	a				a	p	a	a	p	p	p	a	a	a	p	a	a	p	a	a	p	p	a	a			
	<i>Paraphoxus</i> sp. 2	a				a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a			
Podoceridae	<i>Podocerus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 2	a				a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 5	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 6	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 7	p				a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 8	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 9	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 10	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 11	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 12	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 13	a				a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 14	a				a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 15	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
NA	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						

Phylum	Class	Order	Family	Species	FEB172	FEB173	FEB174	FEB175	FEB176	FEB177	FEB178	FEB179	FEB180	FEB181	FEB182	FEB183	FEB184	FEB185	FEB186	FEB187	FEB188	FEB189	FEB190				
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Diastylis neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Leuconidae	<i>Hemileucon akaroensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Leucon latispina</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Alpheidae		<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
				<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Paguristes setosus</i>	p	a	a	p	a	p	a	p	p	p	p	p	p	p	p	p	p	p	p	p	a	a	
		<i>Paguristes</i> sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Paguristes subpilosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Hymenosomatidae	<i>Halicarcinus cookii</i>	a	a	a	a	p	p	a	p	a	p	a	a	p	a	a	p	a	p	a	a	a	a		
			<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Halicarcinus varius</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Majidae	Majidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Notomithrax minor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Ocypodidae	<i>Macrophthalmus hirtipes</i>	a	a	a	p	a	p	a	a	a	a	p	a	p	a	a	a	a	p	a	a	a	a		
		Paguridae	<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	p	a	a	a	a	a	a		
			<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Palaemonidae	<i>Periclimenes yaldwyni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
		Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

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Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	p	a	p	a	a	a	p	a	a	a	p	p	a	a	p	a	a	a	a			
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Leptostraca	Nebaliidae		<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
						<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Tanaidacea		NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a
				NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a
				NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Maxillopoda	Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
		Ostracoda	NA	NA	Ostracod sp. 1	a	p	p	a	p	p	p	p	p	p	a	a	a	a	p	a	a	a	a	a	
			NA	NA	Ostracod sp. 2	p	a	p	p	p	p	a	p	p	p	p	p	p	p	p	a	a	a	a	p	
			NA	NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
			NA	NA	Ostracod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 6	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
			NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	NA		NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA		NA	Ostracod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA		NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA		NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA		NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA		NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA		NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA		NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA		NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Brachiopoda		Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
	Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Chordata	Ascidacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Studidobranchidata	Pyridae		<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ascidacea	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cnidaria	Anthozoa	Actinaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Edwardsiidae	<i>Edwardsia tricolor</i>	p	p	a	a	p	p	a	a	p	p	a	p	p	a	a	p	p	a	a
Alcyoniidae						<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
Clavulariidae						<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	<i>Telesio?</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
NA	Scleractinia		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Echinodermata	Asteroidea	Forcipulatida	Asteridae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				



Phylum	Class	Order	Family	Species	FEB172	FEB173	FEB174	FEB175	FEB176	FEB177	FEB178	FEB179	FEB180	FEB181	FEB182	FEB183	FEB184	FEB185	FEB186	FEB187	FEB188	FEB189	FEB190				
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Loveniidae	<i>Echinocardium cordatum</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a		
	Echinoidea	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a			
				<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Synaptidae	<i>Trochodota dendyi</i>	p	p	p	a	p	a	p	a	p	p	p	p	a	a	a	a	a	a	a	a			
		Dendrochirotrida	Cucumariidae	<i>Neocucumella bicolumnata</i>	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Ocnus brevidentis</i>	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Amphiura aster</i>				p	a	a	a	p	p	a	p	p	p	p	p	p	a	a	a	a	a	a	a	a		
	<i>Amphiura rosea</i>				a	a	p	a	a	a	a	p	a	a	a	a	a	a	p	a	a	p	p	p	p	p	
				Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ophioneuridae	<i>Ophioneuris fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Ophiroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Hemichordata			Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Arcoida	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Mollusca			Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a
							Corbulidae	<i>Notocorbula zelandica</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a
		Myoida	Mytilidae		<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Nuculoida	Malletiidae		<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Nuculidae					<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nucula nitidula</i>	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
			Ostreoida		Ostreidae	<i>Ostrea</i> cf. <i>lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Pterioidea		Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Pterioidea		Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Solemyoidea		Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Veneroidea		Carditidae	<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
<i>Purpurocardia purpurata</i>		a				p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Galeommatidae			<i>Scintillona zelandica</i>	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
		Lassaeidae			<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Mactridae			<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Psammobidae			<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Semelidae	<i>Leptomya retiaria</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Theora lubrica</i>			a		a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	p	p	a	p			
		Ungulindae	<i>Diplodonta globus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Felaniella zelandica</i>			a		p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Veneridae	<i>Dosina zelandica</i>		a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a		
<i>Dosinia greyi</i>			a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Dosinia lambata</i>			a		p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Dosinia subrosea</i>			a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Paphirus largillierti</i>			a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Tawera spissa</i>			a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Sepioloidea pacifica</i> (egg)			a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Cephalopoda		Gastropoda	Archaeogastropoda		Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Cephalaspidae	Philinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Neogastropoda		Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	p	a	p	a	p	a	a	a	a	a	a	a	a

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Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a			
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
				Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Velutinae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	p	a	p	p	p	a	p	p	p	p	a	a	a	a	p	a	a	a	a	p	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	p	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	p	a	a	a	p	p	a	p	p	p	p	p	p	p	p	a	p	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoptax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	p	a	a	p	p	a	p	p	p	p	a	a	a	a	a	a	a	a	a	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	p	p	a	a	p	a	p	p	a	p	a	a	p	p	p	p	a	a	a	a	
		Nemertea	NA	NA	NA	Nemertea	p	p	a	p	a	p	p	a	a	p	a	p	a	a	a	p	a	a	a	a	
Phoronida	NA	NA	NA	Phoronida sp.	p	p	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a			
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a			
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB191	FEB192	FEB193	FEB194	FEB195	FEB196	FEB197	FEB198	FEB199	FEB200	FEB201	FEB202	FEB203	FEB204	FEB205	FEB206	FEB207	FEB208	FEB209				
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Aphroditidae	<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Chrysopetalidae	<i>Chrysopetalum sp. 2</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Dorvilleidae	<i>Dorvilleidae sp. 1</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Eunicidae	<i>Eunice sp. 1</i>	a	p	p	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
		Eunicidae	<i>Eunice sp. 2</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Eunicidae	<i>Eunice sp. 3</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Glyceridae	<i>Glycera tessellata</i>	a	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
		Glyceridae	<i>Hemipodus sp.</i>	a	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Goniadidae	<i>Glycinde sp.</i>	a	p	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Goniadidae	<i>Glycinde sp.2</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Goniadidae	<i>Goniada sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hesionidae	<i>Ophiodromus sp. 2</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hesionidae	<i>Ophiodromus angustifrons</i>	a	p	a	p	a	a	p	p	a	p	a	p	a	a	a	a	a	a	a	p	p	p	p	
		Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	a	a	a	p	p	a	a	a	a	p	p	p	a	p	p	p	a	a	
		Nereidae	Nereidae sp.	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Nereidae	<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
		Nereidae	<i>Perinereis nuntia</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Oeonidae	<i>Arabella sp.</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	a	
		Onuphidae	<i>Onuphis aucklandensis</i>	a	p	a	a	a	p	p	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	
		Onuphidae	<i>Onuphis sp. 2</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
			Phyllodocidae sp. 2	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pisionidae	<i>Pisione sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Polynoidae	<i>Lepidasthenia sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidasthenia sp. 2</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidonotus sp. 1</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
			<i>Lepidonotus sp. 2</i>	p	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	
			Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Sigalionidae	<i>Sthenelais sp.</i>	p	a	a	a	a	a	a	a	p	a	p	a	p	a	a	p	a	p	a	p	p	a	a	
		Sphaerodoridae	<i>Sphaerodoridium sp.</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Syllidae	<i>Sphaerosyllis sp.</i>	a	a	p	a	a	p	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	
			Syllid sp. 4	p	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
			Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 6	a	a	a	p	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 8	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
			Syllid sp. 10	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
			Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 23	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Syllid sp. 24	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 25	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 26	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 27	a		p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 28	a		p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB191	FEB192	FEB193	FEB194	FEB195	FEB196	FEB197	FEB198	FEB199	FEB200	FEB201	FEB202	FEB203	FEB204	FEB205	FEB206	FEB207	FEB208	FEB209																		
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a																		
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a																
				Syllid sp. 31	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a																
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a																
				Canalipalpata	Ampharetidae	Ampharetidae sp.	a	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p														
						Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a												
							Cirratulidae	Cirratulid sp. 1	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a											
								Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a											
								Cirratulid sp. 3	a	p	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a											
								Cirratulid sp. 4	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a											
								Cirratulid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a											
								Cirratulid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a											
								Flabelligeridae	Brada villosa	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a										
									Diplocirrus sp. 1	a	a	a	p	p	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a										
									Flabelligera affinis	a	a	a	p	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a										
									Pherusa parmatius	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a										
									Oweniidae	Owenia fusiformis	a	p	p	p	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a										
									Pectinariidae	Pectinaria australis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a										
									Sabellariidae	Sabellaria sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a									
										Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a									
										Sabellidae	Branchioma sp. 2	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
											Sabellidae sp. 1	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p								
											Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
											Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
											Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
											Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
											Serpulidae	Galeolaria hystrix	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
												Hydroides norvegicus	a	p	p	p	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p							
												Pomatoceros terranova	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
												Spionidae	Aonides sp.	p	a	a	a	a	a	a	a	a	p	a	p	a	p	a	a	p	a	p	a	p	p						
													Prionospio sp.	p	p	p	p	p	p	p	a	p	p	p	p	p	a	p	p	a	p	a	p	a	p						
													Scolecopides benhami	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
													Spionid sp. 1	a	a	a	p	p	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p						
													Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
													Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
													Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
													Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
													Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p						
													Spionid sp. 9	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
													Spirorbidae	Protolaeospira sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
														Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
															Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
															Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
															Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p				
															Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
															Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
															Thelepus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
															Trichobranchidae	Terebellides stroemi	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
																Trichobranchus sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a			
																Capitellida	Capitellidae	Capitella capitata	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
																		Heteromastus filiformis	a	p	p	p	p	p	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	
																		Maldanidae	Asychis trifilosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
																			Macroclymenella stewartensis	a	a	a	a	p	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p

Phylum	Class	Order	Family	Species	FEB191	FEB192	FEB193	FEB194	FEB195	FEB196	FEB197	FEB198	FEB199	FEB200	FEB201	FEB202	FEB203	FEB204	FEB205	FEB206	FEB207	FEB208	FEB209					
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Maldanidae sp. 2	a	p	p	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Cossuridae	<i>Cossura consimilis</i>	a	a	a	a	a	a	a	a	p	p	p	p	p	p	p	a	p	p	p	p	a			
			Opheliidae	<i>Armandia maculata</i>	a	p	p	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
				<i>Ophelia</i> sp.	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Orbininae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Paraonis</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 3	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
				NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Corophiidae	<i>Corophium</i> cf. <i>acutum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Paracorophium</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Lysianassidae	Lysianassidae sp. 1	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Lysianassidae sp. 2	a				p	a	a	a	p	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	p		
	Lysianassidae sp. 3	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Lysianassidae sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Phoxocephalidae	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Paraphoxus</i> sp. 1	a				p	p	p	a	a	a	a	p	a	a	p	p	a	a	a	a	a	a	a	a	p		
	<i>Paraphoxus</i> sp. 2	p				p	a	a	a	a	a	p	a	a	a	p	a	p	a	p	p	p	a	a	a	p		
Podoceridae	<i>Podocerus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 2				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 3				a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 4				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 5				a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 6				a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a		
	NA	Amphipod sp. 7				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
	NA	Amphipod sp. 8				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 9				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 10				a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
	NA	Amphipod sp. 11				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 12				a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 13				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
	NA	Amphipod sp. 14				a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
	NA	Amphipod sp. 15				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	NA	Amphipod sp. 16	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
	NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
	NA	Amphipod sp. 18	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
	NA	Amphipod sp. 19	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a					

Phylum	Class	Order	Family	Species	FEB191	FEB192	FEB193	FEB194	FEB195	FEB196	FEB197	FEB198	FEB199	FEB200	FEB201	FEB202	FEB203	FEB204	FEB205	FEB206	FEB207	FEB208	FEB209					
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Diastylis neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Paguristes setosus</i>				a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes</i> sp.				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes subpilosus</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae			<i>Halicarcinus cookii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
				<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Halicarcinus varius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Majidae		Majidae sp.	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Notomithrax minor</i>	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Ocypodidae	<i>Macropthalmus hirtipes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Paguridae	<i>Lophopagurus cristatus</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Periclimenes yaldwyni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Petrolisthes novaezelandiae</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Anthuridae	Anthurid sp. 1	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Isopoda	Anthuridae	Anthurid sp. 1	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Anthurid sp. 1	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	FEB191	FEB192	FEB193	FEB194	FEB195	FEB196	FEB197	FEB198	FEB199	FEB200	FEB201	FEB202	FEB203	FEB204	FEB205	FEB206	FEB207	FEB208	FEB209				
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a				
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		NA			Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA			Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	Tanaid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	Tanaid sp. 7		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Maxillopoda	Harpacticoida	NA	Mysid sp.	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
				Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
				NA	Ostracod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
			Ostracoda	NA	NA	Ostracod sp. 2	p	p	a	a	a	a	a	p	p	p	p	p	p	p	p	p	p	p	p	a	
				NA	NA	Ostracod sp. 3	p	a	a	a	a	a	a	p	a	p	a	p	a	a	a	p	a	p	a	a	
				NA	NA	Ostracod sp. 4	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	
				NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
		NA		NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Brachiopoda	Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Chordata	Ascidacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Studidobranchidata	Pyridae	<i>Microcosmos australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Ascidacea	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Alcyoniacea	Alcyoniidae				<i>Alcyonium aurantium</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
	Clavulariidae				<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Telesio?</i>	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
	NA	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Echinodermata	Asteroidea	Forcipulatida	Asteridae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					

Phylum	Class	Order	Family	Species	FEB191	FEB192	FEB193	FEB194	FEB195	FEB196	FEB197	FEB198	FEB199	FEB200	FEB201	FEB202	FEB203	FEB204	FEB205	FEB206	FEB207	FEB208	FEB209				
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Loveniidae	<i>Echinocardium cordatum</i>	p	a	a	a	a	a	a	a	p	p	p	p	a	a	a	a	a	a	p	p	a		
			Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Ophiuroidea	Ophiurida	Amphiuridae	<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Trochodota dendyi</i>	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
				<i>Neocucumella bicolumnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Amphipholis squamata</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				<i>Amphiura aster</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
			Ophiactidae	<i>Amphiura rosea</i>	p	a	a	a	a	a	a	a	p	a	p	p	p	p	p	a	a	p	a	a	a	a	
				<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ophioneuridae	<i>Ophioneuris fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Mollusca	Bivalvia	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a
							Arcoida	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Limoida	Limidae	<i>Limaria orientalis</i>	a				a	p	p	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Nuculoida	Corbulidae	<i>Notocorbula zelandica</i>	a			a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Mytilidae	<i>Modiolarca impacta</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Musculista senhousia</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Perna canaliculus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Malletiidae	<i>Neilo australis</i>			a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	
		Nuculidae	<i>Nucula bollonsi</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Nucula castanea</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	<i>Nucula hartvigiana</i>		a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	<i>Nucula nitidula</i>		a			a	p	a	a	a	p	a	a	a	p	a	a	p	a	p	a	a	a	a	a	a	
	Ostreoida		Ostreidae			<i>Ostrea cf. lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Pterioida		Pectinidae			<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Veneroida	Pinnidae	<i>Atrina zelandica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Solemyoida		Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Carditidae	<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Scintillona zelandica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Lassaeidae			<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
<i>Melliteryx parva</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
<i>Resania lanceolata</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Galeommatidae		Mactridae	<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Montacutidae</i>	<i>neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Psammobidae	<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Semelidae		<i>Leptomya retziaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Theora lubrica</i>	p	a	a	a	a	a	a	a	p	p	p	p	p	p	p	p	p	p	p	p	p	a		
			Ungulindae	<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Felaniella zelandica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Veneridae			<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
<i>Paphirus largillierti</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
<i>Tawera spissa</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Cephalopoda	Sepiida	Sepiariidae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Gastropoda	Archaeogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Cephalaspidae	Philinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
						Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a



Phylum	Class	Order	Family	Species	FEB191	FEB192	FEB193	FEB194	FEB195	FEB196	FEB197	FEB198	FEB199	FEB200	FEB201	FEB202	FEB203	FEB204	FEB205	FEB206	FEB207	FEB208	FEB209			
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p			
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Zegalerus tenuis</i>	a	a	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Nudibranchs		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
						<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Cominella quoyana</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Olicidae	<i>Amalda mucronata</i>	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
					Chitonida	Chitonidae	<i>Rhyssoptax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a	p	
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Nematoda	NA	NA	NA	Nematoda	a	a	p	p	a	p	a	a	a	a	a	a	a	a	a	a	a	p	p	
		Nemertea	NA	NA	NA	Nemertea	a	p	p	a	p	p	p	a	a	a	a	a	a	a	a	a	a	p	p	
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p			
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	FEB210	FEB211	FEB212	FEB213	FEB214	FEB215	FEB216	FEB217	FEB218	FEB219	FEB220	FEB221	FEB222	FEB223	FEB224	FEB225	FEB226	FEB227	FEB228		
Annelida	Clitellata	NA	NA	Oligochaeta	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a		
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
				Aphroditidae	cf. <i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	p	p	a	p	p	a	a	a
						Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Eunicidae	<i>Eunice</i> sp. 1	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a	p
						<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
					Eunicidae	<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	p
						<i>Glycera tessellata</i>	a	a	a	a	a	a	p	a	a	p	a	a	p	a	a	a	a	p	a
						<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	p	a	p	a	p	a	p	a	a	a
					Goniadidae	<i>Glycinde</i> sp.	a	a	p	p	a	a	a	a	a	p	a	a	p	a	p	p	p	a	p
						<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Goniada</i> sp.	a	a	a	a	a	p	a	a	a	a	p	p	a	a	a	a	a	a	a
					Hesionidae	<i>Ophiotromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Ophiotromus angustifrons</i>	a	p	a	p	a	a	a	a	a	a	p	p	a	a	p	p	p	p	p
					Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	p	a	p	a	a	p	a	p	a	a	a	a	a	a	a
					Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a
					Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Nereis cricognatha</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Perinereis nuntia</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	p	a
					Oeonidae	<i>Arabella</i> sp.	a	a	a	a	p	a	p	a	a	a	a	a	a	a	p	a	a	a	a
					Onuphidae	<i>Onuphis aucklandensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p
						Phyllodocidae sp. 2	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae sp. 3	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a
						Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a
					Pisionidae	<i>Pisione</i> sp.	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a
					Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Lepidonotus</i> sp. 1	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	a
						<i>Lepidonotus</i> sp. 2	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
						Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sigalionidae	<i>Sthenelais</i> sp.	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
					Syllidae	<i>Sphaerosyllis</i> sp.	p	p	a	a	a	a	p	a	p	p	p	p	p	p	p	a	p	a	a
						Syllid sp. 4	p	a	a	p	a	a	p	a	a	p	a	a	p	a	p	a	a	a	a
						Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a
						Syllid sp. 10	a	a	a	a	a	a	a	a	a	p	a	a	p	a	p	a	a	a	a
						Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
						Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Syllid sp. 24	a		a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a		
			Syllid sp. 25	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Syllid sp. 26	a		a	a	a	a	a	a	a	a	a	a	p	p	a	p	a	a	a	a		
			Syllid sp. 27	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
			Syllid sp. 28	a		a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		

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Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a					
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Canalipalpata	Ampharetidae	Ampharetidae sp.	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	p	a	a	a	a	a	
						Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a
							Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 2		a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
						Cirratulid sp. 3		p	a	a	a	a	a	a	a	a	a	a	a	p	p	p	p	a	p	a	p	a	a
						Cirratulid sp. 4		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 5		a	a	a	a	a	a	a	a	p	a	a	p	a	a	p	a	a	a	a	a	a	a
						Cirratulid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Flabelligeridae	<i>Brada villosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Diplocirrus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	p	p	p	p	p	a	a
				<i>Flabelligera affinis</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	p	a	p	a		
				<i>Pherusa parmatus</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	
				Oweniidae	<i>Owenia fusiformis</i>		a	p	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Pectinariidae	<i>Pectinaria australis</i>	a	p	a	a	a	a	a	p	p	a	a	p	a	a	a	a	a	a	a	a	a	a		
					Sabellariidae	<i>Sabellaria</i> sp.	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
				Sabellariidae sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae	<i>Branchiomma</i> sp. 2	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Sabellidae sp. 1	a	p	p	p	a	a	a	a	a	a	a	p	p	a	p	p	a	a	p	a	p	p		
					Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		
					Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p		
					Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
					Serpulidae	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Serpulidae	<i>Hydroides norvegicus</i>	a	a	p	a	a	a	p	a	a	a	p	a	a	p	p	a	p	p	a	p	p	a		
					<i>Pomatoceros terranovae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Spionidae	<i>Aonides</i> sp.	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
					<i>Prionospio</i> sp.	p	p	p	p	p	a	p	a	p	p	a	p	a	p	p	p	p	p	p	p	p	a		
					<i>Scolecolepides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 1	a	p	p	p	a	a	a	p	a	a	p	p	p	p	p	p	p	p	p	p	a	p		
					Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 7	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Spirorbidae	<i>Protolaeospira</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
					Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		
					Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a		
					<i>Thelepus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Trichobranchidae	<i>Terebellides stroemi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a			
					<i>Trichobranchus</i> sp.	p	p	a	a	a	a	a	a	a	a	p	p	a	a	p	a	a	a	a	a	a	a		
				Capitellida	Capitellidae	<i>Capitella capitata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Heteromastus filiformis</i>	p	p	a	p	a	a	p	p	a	p	a	p	a	p	p	p	p	p	p	p	p	a	
					Maldanidae	<i>Asychis trifilosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Macroclymenella stewartensis</i>	a	a	p	p	a	a	a	a	p	a	p	a	p	p	p	a	p	p	p	p	p		

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Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a					
				Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	p	a	p	a	a			
				Cossuridae	<i>Cossura consimilis</i>	a	a	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
			Opheliidae	<i>Armandia maculata</i>	p	a	a	a	a	a	p	a	a	p	a	p	p	p	a	a	p	p	a	p	a			
				<i>Ophelia</i> sp.	a	a	p	p	a	a	a	a	a	a	a	a	a	p	a	p	p	a	p	p	a			
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Orbiniinae	<i>Orbinia papillosa</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Paraonidae	<i>Aricidea</i> sp.	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a			
				<i>Paraonis</i> sp.	p	a	a	a	a	a	a	p	a	a	a	a	a	p	p	a	p	a	a	a	a			
			NA	NA	uriD polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a			
			NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a			
			NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Corophiidae	<i>Corophium</i> cf. <i>acutum</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Paracorophium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Lysianassidae	Lysianassidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Lysianassidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a
							Lysianassidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Lysianassidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phoxocephalidae	<i>Heterophoxus</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Paraphoxus</i> sp. 1	p	a	a	a	a	a	a	a	a	a	a	a	p	p	p	p	p	a	p	p	p
<i>Paraphoxus</i> sp. 2	a	p					p	a	p	a	a	a	a	p	a	a	a	a	a	p	a	p	a	p	a			
Podoceridae	<i>Podocerus</i> sp.	a				a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 2	a				a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 3	a				a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 4	a				a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	p	a	a	a	a			
NA	Amphipod sp. 5	a				a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 6	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 7	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 8	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 9	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 10	p				a	p	p	a	a	a	a	a	a	a	p	p	a	p	a	p	p	p	p	p			
NA	Amphipod sp. 11	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 12	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 13	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a			
NA	Amphipod sp. 14	a				a	p	a	a	a	a	a	a	a	a	a	a	p	p	p	p	p	p	p	p			
NA	Amphipod sp. 15	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	Amphipod sp. 16	a				a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a			
NA	Amphipod sp. 17	a				a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a			
NA	Amphipod sp. 18	a				a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a			
NA	Amphipod sp. 19	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a			

Phylum	Class	Order	Family	Species	FEB210	FEB211	FEB212	FEB213	FEB214	FEB215	FEB216	FEB217	FEB218	FEB219	FEB220	FEB221	FEB222	FEB223	FEB224	FEB225	FEB226	FEB227	FEB228				
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Diastylis neozelanica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Gynodiastylidae		<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Leuconidae		<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
<i>Paguristes setosus</i>	a			p	p	a	a	a	a	a	a	a	a	a	a	p	p	p	p	a	a	a	p	p	p		
<i>Paguristes</i> sp.	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Paguristes subpilosus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a		
Hymenosomatidae	<i>Halicarcinus cookii</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		
	<i>Halicarcinus innominatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Halicarcinus ovatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a		
	<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Halicarcinus whitei</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Majidae	Majidae sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Notomithrax minor</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a	a		
	<i>Pyromaia tuberculata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p			
Ocypodidae	<i>Macropthalmus hirtipes</i>		a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a			
Paguridae	<i>Lophopagurus cristatus</i>		p	a	a	a	a	a	a	a	a	a	a	p	p	a	p	p	a	a	p	p	a	a			
	<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a			
	<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a			
	<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a			
Palaemonidae	<i>Periclimenes yaldwyni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a				
Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	a	a			
Portunidae	<i>Liocarcinus corrugatus</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
NA	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Isopoda	Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	p	a	a	a			

Phylum	Class	Order	Family	Species	FEB210	FEB211	FEB212	FEB213	FEB214	FEB215	FEB216	FEB217	FEB218	FEB219	FEB220	FEB221	FEB222	FEB223	FEB224	FEB225	FEB226	FEB227	FEB228			
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	p	p	a	a	p	a	a	p	a	a	p	a	p	p	p	p	p			
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a
			Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a	p	a	a
				NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		NA		Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p	
		NA		Tanaid sp. 6	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA		Mysid sp.	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	
		Maxillopoda	Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	a	a	a	a	a	a	p	a	p	a	p	a	a	a	a	a	a	
		Ostracoda	NA	NA	Ostracod sp. 1	a	a	a	a	a	a	a	p	a	p	a	a	a	p	a	p	p	a	a	a	
			NA	NA	Ostracod sp. 2	a	p	p	a	p	p	p	p	p	a	a	a	a	a	a	p	a	a	a	a	
			NA	NA	Ostracod sp. 3	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
			NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 11	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Pycnogonida	Pantopoda	Pycnogonida sp.	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	
		Rhynchonellata		Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	
		Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
						<i>Styella clava</i>	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	a	a
					<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Studidobranchidata	Pyluridae			<i>Microcosmos australis</i>	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a		
	NA			Ascidiacea	Ascidiacea	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
Cnidaria	Anthozoa			Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Alcyonacea	Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a
					Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Telestoa?</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a		
		Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Echinodermata	Asteroidea	Forcipulatida	NA	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Asteridae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	FEB210	FEB211	FEB212	FEB213	FEB214	FEB215	FEB216	FEB217	FEB218	FEB219	FEB220	FEB221	FEB222	FEB223	FEB224	FEB225	FEB226	FEB227	FEB228							
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a							
			Loveniidae	<i>Echinocardium cordatum</i>	a	p	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Echinoidea	Spatangoida	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
					<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Trochodota dendyi</i>	p	a	a	p	a	a	a	a	a	a	p	p	a	a	p	p	p	p	p	p	a	p			
					<i>Neocucumella bicolumnata</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
				<i>Ocnus brevidentis</i>	a	a	p	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	p					
	Ophiuroidea	Ophiurida	Amphiuridae		<i>Amphipholis squamata</i>	a	a	a	p	a	a	p	a	a	a	a	a	p	a	p	a	p	p	a	a					
					<i>Amphiura aster</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Amphiura rosea</i>	a	a	a	a	a	p	a	a	p	a	a	p	a	a	a	p	p	a	p	a	p	a	a		
				Ophiactidae	<i>Ophiactis resiliens</i>	a	a	p	p	a	a	a	a	a	p	p	a	p	a	p	a	a	p	a	a	p	a			
				Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	p	p	a	a	a	a	a	p	a	a	p	p	a	p	a	p	a	p			
						Arcoida	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
			Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	p	a	a	a	a	a	a	a	p	p	a	p	p	p	p	p	p	p	p		
							Corbulidae	<i>Notocorbula zelandica</i>	p	p	p	p	a	a	a	a	a	a	p	p	p	p	p	p	p	p	p	p	p	p
	Myoida	Mytilidae				<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Nuculoida	Malletiidae				<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a			
		<i>Nucula hartvigiana</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	p	a				
		<i>Nucula nitidula</i>			a	a	p	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a			
Ostreoida		Ostreidae				<i>Ostrea cf. lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p		
Pteroida		Pectinidae			<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Pteroida		Pinnidae			<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Solemyoida		Solemyidae			Carditidae		<i>Pleurocardia zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
							<i>Purpurocardia purpurata</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
							<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a		
						<i>Montacuta semiradiata</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Montacutidae</i>	<i>Gari hodgei</i>	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a		
						<i>Leptomya retiaria</i>	a	a	p	a	a	a	a	a	a	a	a	a	p	p	a	p	p	a	p	p	a	a		
	<i>Theora lubrica</i>	p			p	a	a	p	p	p	p	p	p	p	a	a	a	a	a	a	a	a	a	a	a					
Ungulindae	Veneridae				<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a				
					<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p			
					<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Dosinia greyi</i>	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Dosinia subrosea</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
	<i>Paphirus largillierii</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p					
	<i>Tawera spissa</i>	a			a	a	p	a	a	a	a	a	a	a	a	a	p	p	a	a	p	p	a	a	a					
Cephalopoda	Sepiida	Sepiariidae				<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	p	a	a	a	a	a	a	a	p	p	a	a	p	a	p	a	a	p	a	
								<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
								<i>Buccinidae</i>	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
								<i>Conidae</i>	<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	FEB210	FEB211	FEB212	FEB213	FEB214	FEB215	FEB216	FEB217	FEB218	FEB219	FEB220	FEB221	FEB222	FEB223	FEB224	FEB225	FEB226	FEB227	FEB228		
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	p	p	a	a	p	a	a	a	a	p	p	p	p	p	p	p	p	p	
				Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	p	p	p	p	a	a	a	a	a	a	a	a	p	a	p	p	p	p	p
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	p	a	a	a	a	a	a	p	a	a	p	p	p	a	a	p
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	p	a	p	a	a	a	a	a	a	p	a	p	p	a	p	p	p	p
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	p	p	a	a	a	a	a	a	p	p	p	a	p	a	p	a	a	
		Nemertea	NA	NA	NA	Nemertea	p	p	a	p	a	a	p	p	a	p	p	p	a	p	p	p	p	p	p
Phoronida	NA	NA	NA	Phoronida sp.	a	p	a	a	a	a	p	a	a	p	a	a	p	a	a	a	a	a	a		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a		



Phylum	Class	Order	Family	Species	MAY001	MAY002	MAY003	MAY004	MAY005	MAY006	MAY007	MAY008	MAY009	MAY010	MAY011	MAY012	MAY013	MAY014	MAY015	MAY016	MAY017	MAY018	MAY019				
Annelida	Clitellata	Oligochaeta	Oligochaeta	Oligochaeta	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a				
			Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Dorvilleidae</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Glycera tessellata</i>	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Ophiodromus angustifrons</i>	p	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
						Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
						Nereidae	<i>Nereis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Oeonidae	<i>Arabella</i> sp.	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a
						Onuphidae	<i>Onuphis aucklandensis</i>	p	a	p	p	a	a	p	p	p	p	a	p	a	a	a	a	a	a	a	p
							<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae	<i>Phyllodocidae</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Phyllodocidae</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Phyllodocidae</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Phyllodocidae</i> sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Lepidonotus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a
							<i>Polynoidae</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Sthenelais</i> sp.	a	a	p	a	a	p	p	p	a	p	p	p	p	p	p	a	p	a	a	p
						Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Syllid</i> sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Syllid</i> sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Syllid</i> sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Syllid</i> sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Syllid</i> sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Syllid</i> sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Syllid</i> sp. 23	a	p		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Syllid</i> sp. 24	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Syllid</i> sp. 25	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Syllid</i> sp. 26	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Syllid</i> sp. 27	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Syllid</i> sp. 28	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	MAY001	MAY002	MAY003	MAY004	MAY005	MAY006	MAY007	MAY008	MAY009	MAY010	MAY011	MAY012	MAY013	MAY014	MAY015	MAY016	MAY017	MAY018	MAY019			
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Chaetopteridae	Chaetopterus sp.			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Cirratulidae			Cirratulid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Cirratulid sp. 2			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 3			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 4			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 5			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cirratulid sp. 6			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Flabelligeridae			Brada villosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Diplocirus sp. 1		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Flabelligera affinis		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Pherusa parmatius		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Oweniidae		Owenia fusiformis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pectinariidae	Pectinaria australis		p	a	a	p	p	p	p	p	a	a	p	a	a	a	a	a	a	a	p	a	a	a
			Sabellariidae		Sabellaria sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Sabellidae			Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Branchioma sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 1		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 4		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellidae sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Serpulidae	Sabellidae sp. 6		Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Galeolaria hystrix	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Hydroides norvegicus	p	a	a	p	p	a	p	p	a	p	a	a	a	a	a	a	a	a	a	a	p
		Spionidae	Pomatoceros terranovae		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Aonides sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Prionospio sp.		p	p	p	p	p	p	a	p	a	p	a	p	a	p	p	a	a	p	a	a	p	
			Scolecoplepides benhami	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 1	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spirorbidae	Protoleospira sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 3		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 4		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Terebellid sp. 6	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Trichobranchidae	Thelepus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Terebellides stroemi	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Trichobranchus sp.	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
			Capitellidae	Capitella capitata	p	a	p	p	p	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a		
				Heteromastus filiformis	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Maldanidae	Asychis trifilosa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Macroclymenella stewartensis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	MAY001	MAY002	MAY003	MAY004	MAY005	MAY006	MAY007	MAY008	MAY009	MAY010	MAY011	MAY012	MAY013	MAY014	MAY015	MAY016	MAY017	MAY018	MAY019			
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Cossurida	Cossuridae	<i>Cossura consimilis</i>	p	a	p	a	p	p	a	a	a	a	a	a	p	a	a	a	p	a	a	p		
				Opheliida	Opheliidae	<i>Armandia maculata</i>	p	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Ophelia</i> sp.	a			a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Orbiniida	Scalibregmatidae	Scalibregmatidae sp.	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Paraonidae	Paraonidae sp.	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Paraonis</i> sp.	a	a			a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	
		NA	NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 3	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Corophiidae	<i>Corophium cf. acutum</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paracorophium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lysianassidae	Lysianassidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Lysianassidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Lysianassidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Lysianassidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Phoxocephaliidae	<i>Heterophoxus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paraphoxus</i> sp. 1	p	p	p	p	p	p	p	p	a	a	a	a	a	p	a	a	a	a	a	p
					Podoceridae	<i>Paraphoxus</i> sp. 2	p	p	a	p	p	p	p	a	a	a	p	a	a	a	a	a	p	a	a	a
						<i>Podocerus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Amphipod sp. 2	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Amphipod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Amphipod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Amphipod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Amphipod sp. 6	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 7	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 8	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 9	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 10	a					p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 11	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 12	a	a	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 13	a	a	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 14	a	a	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 15	a	a	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 16	a	a	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						

Phylum	Class	Order	Family	Species	MAY001	MAY002	MAY003	MAY004	MAY005	MAY006	MAY007	MAY008	MAY009	MAY010	MAY011	MAY012	MAY013	MAY014	MAY015	MAY016	MAY017	MAY018	MAY019				
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Diastylis neozelantica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Diastylopsis thileniusi</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Gynodiastylidae		<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Leuconidae		<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon comes</i>	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Alpheus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
<i>Paguristes setosus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
<i>Paguristes</i> sp.	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
<i>Paguristes subpilosus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Hymenosomatidae	<i>Halicarcinus cookii</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Halicarcinus innominatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Halicarcinus ovatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Halicarcinus whitei</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Majidae	Majidae sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Notomithrax minor</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Pyromaia tuberculata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Ocypodidae	<i>Macrophthalmus hirtipes</i>		p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Paguridae	<i>Lophopagurus cristatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Lophopagurus kirki</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Lophopagurus lacertosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Lophopagurus pumilus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	<i>Pagurus traversi</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Palaemonidae	<i>Periclimenes yaldwyni</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Upogebiidae	<i>Upogebia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Isopoda	Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	MAY001	MAY002	MAY003	MAY004	MAY005	MAY006	MAY007	MAY008	MAY009	MAY010	MAY011	MAY012	MAY013	MAY014	MAY015	MAY016	MAY017	MAY018	MAY019			
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Chalcidoidea		<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Mysid sp.	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Maxillopoda	Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sessilia	Balanidae	<i>Balanus trigonus</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Ostracoda	Ostracoda	Ostracod sp. 1	Ostracod sp. 1	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	p	a	a	
					NA	NA	Ostracod sp. 2	a	a	a	a	p	a	p	p	a	a	p	a	a	p	a	p	p	p	
					NA	NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	Ostracod sp. 4	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a
					NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 10	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 11	a	a	p	a	a	p	a	p	p	a	a	p	a	p	p	a	p	p	p	
				NA	NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Brachiopoda	Pycnogonida		Pantopoda	Pycnogonida sp.	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
	Bryozoa	NA	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Cnemidocarpa bicomuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Studiodobranchidata	Pyuridae	<i>Microcosmos kura</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	NA	NA	NA	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Cnidaria	Anthozoa	Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Telesto?</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Scleractinia	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Echinodermata	Asteroidea			Forcipulatida	Asteridae	<i>Coscinaestenas calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	MAY001	MAY002	MAY003	MAY004	MAY005	MAY006	MAY007	MAY008	MAY009	MAY010	MAY011	MAY012	MAY013	MAY014	MAY015	MAY016	MAY017	MAY018	MAY019								
Echinodermata	Asteroida	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
	Echinoidea	Spatangoida	Loveniidae	<i>Echinocardium cordatum</i>	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a							
	Holothuroidea	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
				<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				Synaptidae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
				Dendrochirotrida	Cucumariidae	<i>Neocucumella bicolonnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
					Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Amphiura aster</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
								<i>Amphiura rosea</i>	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a			
					Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
								Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
					Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Mollusca	Bivalvia		Arcoida	Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Mytiloida	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Nuculoida	Malletiidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
							Nuculidae	<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
							<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
							<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Nucula nitidula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Ostreoida	Ostreidae	<i>Ostrea cf. lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Pteroida	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
							Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
							Solemyoida	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Veneroida				Carditidae	<i>Pleurocardia zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
							<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
							Galeommatidae	<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							Lasaeidae	<i>Meliliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							Mactridae	<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							Montacutidae	<i>neozelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Psammobidae	<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Semelidae	<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Theora lubrica</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
							Ungulindae	<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Veneridae	<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Paphirus largillierii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Cephalopoda	Sepiida	Sepiariidae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Gastropoda				Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Cephalaspidae	Philinidae	<i>Philine angasi</i>					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Buccinidae	<i>Taron dubius</i>	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Conidae	<i>Neoguraleus murdochi</i>	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				

Phylum	Class	Order	Family	Species	MAY001	MAY002	MAY003	MAY004	MAY005	MAY006	MAY007	MAY008	MAY009	MAY010	MAY011	MAY012	MAY013	MAY014	MAY015	MAY016	MAY017	MAY018	MAY019		
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Opisthobranchia	Agaljidae	<i>Agalaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Nemertea	NA	NA	NA	Nemertea	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a		
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	MAY020	MAY021	MAY022	MAY023	MAY024	MAY025	MAY026	MAY027	MAY028	MAY029	MAY030	MAY031	MAY032	MAY033	MAY034	MAY035	MAY036	MAY037	MAY038			
Annelida	Clitellata	Oligochaeta	Oligochaeta	Oligochaeta	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a			
		Echiura	Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Aphrodita talpa</i> cf. <i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Dorvilleidae	<i>Dorvillea antarctica</i>	a	p	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	p	p		
					<i>Dorvillea</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
				Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Glycera tessellata</i>	a	a	a	a	a	a	a	a	p	a	a	p	a	a	p	a	a	p	a		
					<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Hesionidae	<i>Ophiidromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Ophiidromus angustifrons</i>	p	p	a	a	p	a	a	a	p	a	a	a	a	a	p	a	a	p	a	a	
				Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
				Nephtyidae	<i>Nephtys macroura</i>	p	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	
				Nereidae	<i>Nereis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	
				Oeonidae	<i>Arabella</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a	p	a	a	a	a	
				Onuphidae	<i>Onuphis aucklandensis</i>	p	a	a	p	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	
					<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Phyllodocidae	Phyllodocidae sp. 1	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
					Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
					<i>Lepidonotus</i> sp. 2	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Polynoida</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Sthenelais</i> sp.	p	p	p	p	p	p	p	p	a	p	a	p	a	a	a	p	a	p	a	a	
				Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	p	a	p	a	a	
					Syllid sp. 4	a	p	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	a	a	
					Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a	
					Syllid sp. 8	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Syllid sp. 23	a		a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
		Syllid sp. 24	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Syllid sp. 25	a		a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a			
		Syllid sp. 26	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Syllid sp. 27	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Syllid sp. 28	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			



Phylum	Class	Order	Family	Species	MAY020	MAY021	MAY022	MAY023	MAY024	MAY025	MAY026	MAY027	MAY028	MAY029	MAY030	MAY031	MAY032	MAY033	MAY034	MAY035	MAY036	MAY037	MAY038				
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 2	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 3	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Cirratulid sp. 5	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Cirratulid sp. 6	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Flabelligeridae	<i>Brada villosa</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Diplocirus</i> sp. 1		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Flabelligera affinis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Pherusa parmatius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Oweniidae	<i>Owenia fusiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Pectinariidae	<i>Pectinaria australis</i>	a	a	a	a	a	p	a	a	a	p	p	p	p	p	p	p	p	p	p	p	p			
		Sabellariidae	Sabellidae	<i>Sabellaria</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Branchioma</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Serpulidae	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hydroides norvegicus</i>	a	p	a	a	a	a	a	a	p	p	p	p	a	p	a	p	p	a	p	a	p	a
		<i>Pomatoceros terranovae</i>	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spionidae	<i>Aonides</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	p	a			
			<i>Prionospio</i> sp.	p	p	a	a	a	p	p	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p		
			<i>Scolecoplepides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 1	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a			
			Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
			Spionid sp. 4	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Spirorbidae	<i>Protoleospira</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Trichobranchidae	<i>Thelepus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Terebellides stroemi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p			
			<i>Trichobranchus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Capitellidae	<i>Capitella capitata</i>	a	a	a	a	a	a	a	a	a	p	p	p	p	p	p	p	p	p	p	p	p		
				<i>Heteromastus filiformis</i>	a	p	a	a	a	a	a	a	a	p	p	p	p	a	p	a	p	p	a	p	p		
			Maldanidae	<i>Asychis trifilosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
<i>Macroclymenella stewartensis</i>	a			p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a				

Phylum	Class	Order	Family	Species	MAY020	MAY021	MAY022	MAY023	MAY024	MAY025	MAY026	MAY027	MAY028	MAY029	MAY030	MAY031	MAY032	MAY033	MAY034	MAY035	MAY036	MAY037	MAY038					
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Cossurida	Cossuridae	<i>Cossura consimilis</i>	p	a	a	p	a	a	a	a	a	a	a	a	a	p	a	a	p	p	a	a			
		Opheliida			Opheliidae	<i>Armandia maculata</i>	a	p	a	a	a	a	a	a	p	p	p	p	p	p	p	p	p	p	p	p		
			<i>Ophelia</i> sp.	a		a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a	p	a	a	a			
		Orbiniida	Scalibregmatidae	Scalibregmatidae sp.	<i>Orbinia papillosa</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Paraonidae	Paraonidae sp.	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paraonis</i> sp.	p	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a	a			
		NA	NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 13	p	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p				
		NA	NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Caprella</i> sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Corophiidae	<i>Corophium cf. acutum</i>	<i>Paracorophium</i> sp.	a	p	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	p	a	a	
							Lysianassidae	Lysianassidae sp. 1	a	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
					Lysianassidae sp. 2	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Lysianassidae sp. 3	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Lysianassidae sp. 4	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Phoxocephaliidae	<i>Heterophoxus</i> sp.	<i>Paraphoxus</i> sp. 1	p	p	a	a	a	p	a	p	p	p	p	a	a	p	a	a	p	p	p	p	
							<i>Paraphoxus</i> sp. 2	a	p	p	a	a	p	p	a	p	a	p	p	p	p	p	p	p	a	a	p	p
					Podoceridae	<i>Podocerus</i> sp.	Amphipod sp. 2	a	p	a	a	a	p	a	a	p	a	a	p	a	a	a	a	a	a	a	p	a
							Amphipod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Amphipod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Amphipod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Amphipod sp. 6	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
							Amphipod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Amphipod sp. 8	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
Amphipod sp. 9	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 10	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 11	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 12	a						p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 13	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a		
Amphipod sp. 14	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 15	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 16	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 17	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 18	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 19	a	a	a	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					

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Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Diastylis neozelantica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hemileucon comes</i>	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	p	a	a	p	a	p
					<i>Hemileucon sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon latispina</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	p	a	p	a	a	a	a
			<i>Alpheus richardsoni</i>		a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
			Decapoda	Alpheidae	<i>Alpheus sp. 1</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Paguristes setosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Paguristes sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Paguristes subpilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Hymenosomatidae		<i>Halicarcinus cookii</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	p	a	a	a	a	
				<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus varius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus whitei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae		Majidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Notomithrax minor</i>	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	
				<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae		<i>Macrophthalmus hirtipes</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
		Paguridae		<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Palaemonidae	<i>Periclimenes yaldwyni</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p			
		Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pinnotheres novaezelandiae</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a		
		Porcellanidae	<i>Petrocheles spinosus</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Upogebiidae	<i>Upogebia sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Isopoda		Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	MAY020	MAY021	MAY022	MAY023	MAY024	MAY025	MAY026	MAY027	MAY028	MAY029	MAY030	MAY031	MAY032	MAY033	MAY034	MAY035	MAY036	MAY037	MAY038			
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Tanaidacea		NA	Tanaid sp. 2	a	p	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	p	a	a
				NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	Tanaid sp. 4	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		NA		Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
		Maxillopoda		Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	p	a	a
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	p	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a	a	p	a	
		Ostracoda	Ostracoda	Ostracod sp. 1	Ostracod sp. 1	a	p	a	p	a	a	a	a	p	p	p	p	a	a	p	p	a	p	p	p	
				NA	NA	Ostracod sp. 2	p	p	p	p	p	p	p	a	p	p	a	a	a	p	p	p	p	p	a	
				NA	NA	Ostracod sp. 3	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 4	p	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a
				NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 6	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 11	p	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	p	p	a	a
				NA	NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 16	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Brachiopoda	Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Rhynchonellata	Terebratulidae			<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Bryozoa	NA	NA	Bryozoa	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Cnemidocarpa bicomuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Studidobranchidata	Pyridae	<i>Microcosmos kura</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		
			NA	Ascidiacea	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	a	a		
			Actinaria	Actiniaria	Actiniaria	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
				Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Alcyonacea	Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p	a		
			Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
<i>Telesto?</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Scleractinia	Flabellidae		<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Echinodermata	Asteroidea	Scleractinia	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Forcipulatida	Asteridae	<i>Coscinaestenas calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	MAY020	MAY021	MAY022	MAY023	MAY024	MAY025	MAY026	MAY027	MAY028	MAY029	MAY030	MAY031	MAY032	MAY033	MAY034	MAY035	MAY036	MAY037	MAY038				
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Loveniidae	<i>Echinocardium cordatum</i>	a	p	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Echinoidea	Spatangoida	Chiridotidae	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Synaptidae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a		
			Dendrochirotrida	Cucumaridae	<i>Neocucumella bicolumnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amphiura aster</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	a	a
						<i>Amphiura rosea</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	NA	Ophiuroid sp.			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Arcoida	Glycymerididae	<i>Tuconeta laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p	p	p			
					Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Mytiloida	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Musculista senhousia</i>	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a	
					<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	p	p	a	a	a	a	a	a	
Nuculoida					Malletiidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Nuculidae	<i>Nucula bollonsi</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Nucula nitidula</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Ostreoida	Ostreidae	<i>Ostrea cf. lutaria</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Pterioidea	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Pinnidae	<i>Atrina zelandica</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Solemyoida	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
				Veneroida	Carditidae	<i>Pleurocardia zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Galeommatidae		<i>Scintillonella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Lasaeidae		<i>Mellicteryx parva</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mactridae		<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Montacuta semiradiata</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Semelidae		<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Theora lubrica</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	p	p
					Ungulindae		<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Felaniella zelandica</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Veneridae		<i>Dosinia zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
						<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
						<i>Paphirus largillierii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
								<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Cephalopoda			Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Cephalaspidae	Philinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	MAY020	MAY021	MAY022	MAY023	MAY024	MAY025	MAY026	MAY027	MAY028	MAY029	MAY030	MAY031	MAY032	MAY033	MAY034	MAY035	MAY036	MAY037	MAY038		
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Opisthobranchia	Agaljidae	<i>Agalaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	p	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	p	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nemertea	NA	NA	NA	Nemertea	a	p	a	a	a	a	a	a	a	a	p	a	a	p	a	p	p	p	p
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	MAY039	MAY040	MAY041	MAY042	MAY043	MAY044	MAY045	MAY046	MAY047	AUG001	AUG002	AUG003	AUG004	AUG005	AUG006	AUG007	AUG008	AUG009	AUG010			
Annelida	Clitellata	Oligochaeta	Oligochaeta	Oligochaeta	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a			
		Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
				Dorvilleidae	<i>Dorvillea antarctica</i>	p	p	a	p	p	p	p	p	p	p	a	a	a	a	p	a	a	a	a	a	a
					<i>Dorvilleidae</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Glyceridae	<i>Glycera americana</i>	a	a	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Glycera tessellata</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
				Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a
				Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Ophiodromus angustifrons</i>	a	p	p	p	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a
				Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
				Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	a	a
				Nereidae	<i>Nereidae</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Oeonidae	<i>Perinereis nuntia</i>	p	a	p	a	p	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a
				Oeonidae	<i>Arabella</i> sp.	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Onuphidae	<i>Onuphis aucklandensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Phyllodocidae	<i>Phyllodocidae</i> sp. 1	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Phyllodocidae</i> sp. 2	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Phyllodocidae</i> sp. 3	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Phyllodocidae</i> sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a
					<i>Lepidonotus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	p	a	a	a	a
				Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
				Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Sthenelais</i> sp.	p	a	a	a	a	p	a	a	p	a	a	a	a	a	p	a	p	a	p	p	p
				Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Syllidae	<i>Sphaerosyllis</i> sp.	a	p	a	p	p	p	a	p	p	p	a	a	a	a	a	a	a	a	a	a	a
					<i>Syllid</i> sp. 4	p	a	a	a	a	p	p	p	p	p	a	a	a	a	p	a	a	p	a	a	a
					<i>Syllid</i> sp. 5	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Syllid</i> sp. 6	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Syllid</i> sp. 8	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a
					<i>Syllid</i> sp. 10	a	a	a	a	a	p	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Syllid</i> sp. 22	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Syllid</i> sp. 23	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Syllid</i> sp. 24	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Syllid</i> sp. 25	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Syllid</i> sp. 26	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		<i>Syllid</i> sp. 27	a		a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	p	a	a	a		
		<i>Syllid</i> sp. 28	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	MAY039	MAY040	MAY041	MAY042	MAY043	MAY044	MAY045	MAY046	MAY047	AUG001	AUG002	AUG003	AUG004	AUG005	AUG006	AUG007	AUG008	AUG009	AUG010				
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
						Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Cirratulidae	Cirratulid sp. 1				a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
			Cirratulid sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a		
			Cirratulid sp. 3		a	a	a	a	a	a	p	a	p	a	p	a	a	a	a	a	a	a	a	a	a		
			Cirratulid sp. 4		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cirratulid sp. 5		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cirratulid sp. 6		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Flabelligeridae	<i>Brada villosa</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Diplocirus</i> sp. 1		a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a		
			<i>Flabelligera affinis</i>		a	a	p	p	a	a	a	a	a	a	a	a	p	a	p	a	p	a	p	a	a	a	
			<i>Pherusa parmatius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Oweniidae	<i>Owenia fusiformis</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Pectinariidae	<i>Pectinaria australis</i>		a	a	a	a	p	p	p	p	a	a	a	a	a	a	p	a	a	a	a	a	a		
		Sabellariidae	<i>Sabellaria</i> sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Sabellidae	<i>Branchiomma</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Sabellidae sp. 1	a	a	a	p	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a			
			Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Serpulidae	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Hydroides norvegicus</i>	p	p	a	p	p	a	a	p	a	p	a	a	a	a	a	p	a	p	a	p	a			
			<i>Pomatoceros terranovae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Spionidae	<i>Aonides</i> sp.	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	p	a			
			<i>Prionospio</i> sp.	p	p	p	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p			
			<i>Scolecoplepides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Spionid sp. 1	a	a	p	a	p	p	p	p	p	p	p	a	a	a	a	a	a	a	a	a	a			
			Spionid sp. 3	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Spionid sp. 4	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a			
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a			
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Spirorbidae	<i>Protoleospira</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Trichobranchidae	<i>Thelepus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Terebellides stroemi</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Trichobranchus</i> sp.	p	p	a	p	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p			
			Capitellidae	<i>Capitella capitata</i>	p	a	p	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a		
				<i>Heteromastus filiformis</i>	p	p	p	a	p	p	p	p	p	p	p	p	p	a	a	p	a	p	a	a	a		
			Maldanidae	<i>Asychis trifilosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Macroclymenella stewartensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a		



Phylum	Class	Order	Family	Species	MAY039	MAY040	MAY041	MAY042	MAY043	MAY044	MAY045	MAY046	MAY047	AUG001	AUG002	AUG003	AUG004	AUG005	AUG006	AUG007	AUG008	AUG009	AUG010								
Annelida	Polychaeta	Capitellida	Malданidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
				Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		Cossurida	Cossuridae	<i>Cossura consimilis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
				Opheliida	Opheliidae	<i>Armandia maculata</i>	p	p	p	a	p	p	p	p	p	p	p	p	p	a	p	a	p	p	p	p	a				
		<i>Ophelia</i> sp.	p			p	p	p	a	p	p	p	p	p	a	a	a	a	a	a	p	a	a	a	a	a					
		Orbiniida	Scalibregmatidae	Scalibregmatidae sp.	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a					
					Paraonidae	Paraonidae sp.	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		<i>Paraonis</i> sp.	a	a			a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a					
		NA	NA	NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
						WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 3	a	a	a	a	a	p	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
										Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
									<i>Caprella</i> sp. 2		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Corophiidae	<i>Corophium cf. acutum</i>	<i>Paracorophium</i> sp.	p				p	p	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Lysianassidae	Lysianassidae sp. 1				p	a	p	a	p	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a		
		Lysianassidae sp. 2	a		a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Lysianassidae sp. 3	a		a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Lysianassidae sp. 4	a		a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Phoxocephaliidae	<i>Heterophoxus</i> sp.	<i>Heterophoxus</i> sp.	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Paraphoxus</i> sp. 1	p				p	p	p	p	a	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a		
		Podoceridae	<i>Paraphoxus</i> sp. 2	<i>Paraphoxus</i> sp. 2	p				p	p	p	a	a	p	p	a	p	p	p	p	p	a	a	a	p	p	a	a			
				Podoceridae	<i>Podocerus</i> sp.				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Amphipod sp. 2				p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
					Amphipod sp. 3				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Amphipod sp. 4				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Amphipod sp. 5				a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
					Amphipod sp. 6				a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Amphipod sp. 7				a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Amphipod sp. 8	a				a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Amphipod sp. 9	a				a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Amphipod sp. 10	a				p				a	a	a	a	a	a	a	a	a	a	a	p	p	p	a	a	a	a	a	a			
Amphipod sp. 11	a				a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Amphipod sp. 12	a				a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Amphipod sp. 13	a				a				p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Amphipod sp. 14	a				a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Amphipod sp. 15	a				a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Amphipod sp. 16	a				a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Amphipod sp. 17	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
Amphipod sp. 18	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a									

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Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	p	a	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
					<i>Diastylis neozelantica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon comes</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a
					<i>Hemileucon sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a
					<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a
			<i>Alpheus sp. 1</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Diogenidae		<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Paguristes setosus</i>			a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes sp.</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes subpilosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae	<i>Halicarcinus cookii</i>		a	p	a	p	p	a	a	a	a	a	p	p	p	a	p	a	a	p	a	a	p	a	
			<i>Halicarcinus innominatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
			<i>Halicarcinus ovatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus whitei</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae	Majidae sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Notomithrax minor</i>		a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
			<i>Pyromaia tuberculata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae	<i>Macrophthalmus hirtipes</i>		a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	p	a	a	a	a	p		
		Paguridae	<i>Lophopagurus cristatus</i>		a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus kirki</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus lacertosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Palaemonidae	<i>Periclimenes yaldwyni</i>	p	a	a	a	p	a	a	a	a	a	a	p	p	a	p	p	a	p	p	a	a			
		Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pinnotheres novaezelandiae</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a		
			<i>Petrocheles spinosus</i>	p	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
			<i>Petrolisthes novaezelandiae</i>	p	a	p	a	p	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a			
		Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Upogebiidae	<i>Upogebia sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Isopoda	Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

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Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a							
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a					
				<i>Astacilla</i> sp. 2	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a				
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	p	p	a	p	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a			
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					NA	Tanaid sp. 2	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Tanaidacea	NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA			Tanaid sp. 7	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA			Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Maxillopoda			Harpacticoida	Copepod sp.	Copepod sp.	p	a	a	a	a	a	a	a	a	a	p	a	p	a	p	a	a	a	a	a	a		
				Sessilia		Balanidae	<i>Balanus trigonus</i>	p	a	p	p	p	a	a	a	a	a	p	a	a	a	a	p	a	p	a	a	a		
				Ostracoda	Ostracod sp. 1	Ostracod sp. 1	p	p	a	a	p	p	p	p	p	p	p	a	a	a	a	a	p	a	a	a	p	p		
					NA	NA	Ostracod sp. 2	p	p	a	a	a	a	p	p	a	p	a	a	a	a	a	a	a	a	p	p	p		
					NA	NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					NA	NA	Ostracod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	p		
			NA		NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA		NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA		NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA		NA	Ostracod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA		NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA		NA	Ostracod sp. 11	a	a	a	a	a	a	p	a	a	a	a	a	a	p	a	p	a	a	p	a	p			
			NA		NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA		NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA		NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		NA	NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		Brachiopoda	Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Rhynchonellata	Terebratulidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Bryozoa	NA	NA	Bryozoa	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
						<i>Cnemidocarpa bicomuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Styella plicata</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Studidobranchidata	NA	Pyuridae	<i>Microcosmos kura</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
							NA	Ascidiaece	p	a	a	p	a	a	a	p	a	a	a	a	a	a	p	a	a	a	a	a	a	
Cnidaria	Anthozoa					Actinaria	Actinaria	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
							Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Alcyonacea	Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
								<i>Telesto?</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							Scleractinia	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Echinodermata	Asteroidea	Forcipulatida	Asteridae	<i>Coscinaestenas calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	MAY039	MAY040	MAY041	MAY042	MAY043	MAY044	MAY045	MAY046	MAY047	AUG001	AUG002	AUG003	AUG004	AUG005	AUG006	AUG007	AUG008	AUG009	AUG010						
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Loveniidae	<i>Echinocardium cordatum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
	Echinoidea	Spatangoida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
	Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Amphiura aster</i>	a	p	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			<i>Amphiura rosea</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a					
		Arcoida	Glycymerididae	<i>Tuconeta laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	p	p	a	p	a	p	a	a	a	a	a	p	a	a	a	a	a	a					
				Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	p	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a			
						Mytiloida	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Musculista senhousia</i>	a	a	a			a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		<i>Perna canaliculus</i>	p	a	a			p	p	a	a	a	a	a	p	p	p	p	a	p	a	p	p	p	p	a			
		Nuculoida	Malletiidae	Nuculidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Nucula bollonsi</i>	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
			Ostreoida	Ostreidae	<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Nucula nitidula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Pteroida	Pectinidae	<i>Ostrea cf. lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Solemyoida	Veneroida	Pinnidae	Atrinae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Carditidae	<i>Pleurocardia zelandica</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Galeommatidae	Lasaeidae	<i>Scintillonella zelandica</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Mellicteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Mactridae	Montacutidae	<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a	p	a	a	a	a	a		
						<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ungulindae	Veneridae	Psammobidae	Semelidae	<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
								<i>Montacuta semiradiata neozelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Gari hodgei	Leptomya retiaria	<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
								<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Theora lubrica	Diplodontia globus			<i>Theora lubrica</i>	p	p	a	a	p	a	p	a	a	a	p	p	p	p	p	p	p	p	p	p	p		
						<i>Diplodontia globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Felaniella zelandica	Dosinia zelandica			<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Dosinia zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Dosinia greyi	Dosinia lambata			<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Dosinia subrosea	Paphirus largillierii	<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Paphirus largillierii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Tawera spissa	Sepioidae	Sepiariidae	<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Gastropoda	Archarogastropoda	Trochidae	Philine angasi	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Buccinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Conidae	<i>Neoguraleus murdochi</i>	a	a	a	p	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	MAY039	MAY040	MAY041	MAY042	MAY043	MAY044	MAY045	MAY046	MAY047	AUG001	AUG002	AUG003	AUG004	AUG005	AUG006	AUG007	AUG008	AUG009	AUG010				
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaeseelandiae</i>	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Opisthobranchia	Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
			Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Nudibranchs	Nudibranchs	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Tritoniidae	<i>Tritonia flemingi</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
			Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	p	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a
					<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Drillidae		<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Mitridae		<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Muricidae		<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Olicidae		<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Amalda novaeseelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Rissoidae		<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Turrillidae		<i>Maoricolpus roseus</i>	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Polyplacophora		Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	p	p	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a	a
		Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a		
		Nemertea	NA	NA	NA	Nemertea	a	p	a	p	p	p	p	p	p	a	a	a	a	p	a	p	p	a	a	a	
		Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Platyhelminthes	NA	NA	NA	Platyhelminthes	a	p	p	p	a	a	a	a	a	a	p	p	a	p	a	p	p	p	p	p	
		Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Rhodophyta	Floriophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	AUG011	AUG012	AUG013	AUG014	AUG015	AUG016	AUG017	AUG018	AUG019	AUG020	AUG021	AUG022	AUG023	AUG024	AUG025	AUG026	AUG027	AUG028	AUG029				
Annelida	Clitellata	Oligochaeta	Oligochaeta	Oligochaeta	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a				
		Echiura	Echiura	Echiura	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Glycera tessellata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Ophiodromus angustifrons</i>	a	a	p	p	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	p	a	a	
		Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
		Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	a	a	a	a	p	p	p	p	a	p	a	a	a	a	a	p	a	a	
		Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Perinereis nuntia</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Oeonidae	<i>Arabella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
		Onuphidae	<i>Onuphis aucklandensis</i>	p	p	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
			<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidonotus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidonotus</i> sp. 2	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
		Sigalionidae	Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Sthenelais</i> sp.	p	p	p	a	a	p	p	a	p	a	p	a	p	p	p	p	p	a	p	a	p	a	a	
		Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 4	a	a	a	p	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 27	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

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Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Chaetopterus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Cirratulidae	Cirratulid sp. 1	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cirratulid sp. 4	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cirratulid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cirratulid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Flabelligeridae	<i>Brada villosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	
				<i>Diplocirrus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Flabelligera affinis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Pherusa parmatius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Owenia fusiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Oweniidae	<i>Pectinaria australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
			Pectinariidae	<i>Sabellaria</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Sabellariidae	Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae	<i>Branchiomma</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Serpulidae	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hydroides norvegicus</i>	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a
					<i>Pomatoceros terranovae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Spionidae	<i>Aonides</i> sp.	a	a	a	a	a	a	p	a	p	p	p	p	a	a	a	a	a	a	a	a	a	
				<i>Priospio</i> sp.	p	p	p	a	p	p	p	p	p	p	p	p	a	p	p	p	p	p	p	p	a	a
				<i>Scolecopides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Spirorbidae	<i>Protoleospira</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Thelepus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Trichobranchidae	<i>Terebellides stroemi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Trichobranchus</i> sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Capitellidae		<i>Capitella capitata</i>	p	a	a	p	a	a	a	p	a	p	a	p	a	p	a	p	a	p	p	a	a	
		Capitellida	<i>Heteromastus filiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Maldanidae	<i>Asychis trifilosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Macroclymenella stewartensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

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Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Cossurida	Cossuridae	<i>Cossura consimilis</i>	a	a	a	a	a	a	a	p	a	a	a	p	a	p	p	p	p	a	a	p	p		
			Opheliida	Opheliidae	<i>Armandia maculata</i>	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ophelia sp.		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Orbiniida	Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Orbiniinae	Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Paraonidae		Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Paraonis sp.	a	a	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	p	a	a	a		
		NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 13	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Caprella sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Corophiidae	<i>Corophium cf. acutum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a	a	a	a
					<i>Paracorophium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Lysianassidae	Lysianassidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lysianassidae sp. 2	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lysianassidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lysianassidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Phoxocephalidae	<i>Heterophoxus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Paraphoxus</i> sp. 1	p	a	p	p	p	p	p	p	a	p	p	p	a	a	p	p	a	a	p	a	a	p
				<i>Paraphoxus</i> sp. 2	p	p	a	p	a	p	p	p	a	a	p	a	a	a	a	a	a	a	a	p	a	p	p
				Podoceridae	<i>Podocerus</i> sp.	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Amphipod sp. 2	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Amphipod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Amphipod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Amphipod sp. 5	a				p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 6	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 7	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 8	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 9	a				a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 10	a				a	a	p	a	p	a	p	a	p	a	a	a	a	p	a	a	a	a	a	a	a		
Amphipod sp. 11	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 12	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 13	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 14	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 15	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 16	a				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Amphipod sp. 17	a	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Amphipod sp. 18	a	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Amphipod sp. 19	a	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				



Phylum	Class	Order	Family	Species	AUG011	AUG012	AUG013	AUG014	AUG015	AUG016	AUG017	AUG018	AUG019	AUG020	AUG021	AUG022	AUG023	AUG024	AUG025	AUG026	AUG027	AUG028	AUG029			
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 25	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	Amphipod sp. 28	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Cyclaspis elegans</i>	a	a	a	a	a	a	p	a	p	p	a	a	a	a	a	a	a	a	a	a
					Diastylidae	<i>Diastylis insularum</i>	a	a	p	a	a	a	a	p	a	p	a	p	a	p	a	a	a	a	a	a
						<i>Diastylis neozelanicus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a
						<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Leuconidae	<i>Hemileucon akaroensis</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
						<i>Hemileucon comes</i>	a	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Hemileucon sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Leucon heterostylis</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Alpheus sp. 1</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes pilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes setosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paguristes subpilosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Hymenosomatidae	<i>Halicarcinus cookii</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Halicarcinus innominatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Halicarcinus ovatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Halicarcinus whitei</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Majidae	<i>Majidae sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Notomithrax minor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Pyromaia tuberculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ocypodidae	<i>Macrophthalmus hirtipes</i>	a	a	a	a	a	a	a	p	a	a	p	a	a	a	a	a	a	a	a	a	
				Paguridae	<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Palaemonidae	<i>Periclimenes yaldwyni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
				Pinnotheridae	<i>Pinnotheres atrincola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Pinnotheres novaezelandiae</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Petrolisthes novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				un ID hermit	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Upogebiidae	<i>Upogebia sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Isopoda	Anthuridae	<i>Anthurid sp. 1</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	AUG011	AUG012	AUG013	AUG014	AUG015	AUG016	AUG017	AUG018	AUG019	AUG020	AUG021	AUG022	AUG023	AUG024	AUG025	AUG026	AUG027	AUG028	AUG029					
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a			
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Tanaidacea		NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		NA		NA	Mysid sp.	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Maxillopoda		Harpacticoida	Copepod sp.	<i>Copepod</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Sessilia	Balanidae	<i>Balanus trigonus</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Ostracoda	Ostracoda	Ostracod sp. 1	Ostracod sp. 1	p	a	a	a	a	p	p	a	a	a	p	a	a	a	a	a	a	a	a	a			
				NA	NA	Ostracod sp. 2	p	p	p	a	p	p	p	p	p	p	a	p	p	p	p	p	p	p	p	a		
				NA	NA	Ostracod sp. 3	p	a	a	a	a	p	a	p	p	p	a	a	a	a	a	a	a	a	a	a		
				NA	NA	Ostracod sp. 4	a	a	p	p	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 6	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 8	p	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 11	p	p	a	p	p	p	p	p	p	a	p	p	p	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				NA	NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Brachiopoda	Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Rhynchonellata	Terebratulida			<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Bryozoa	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Chordata	Ascidacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Studiodobranchidata	Pyuridae	<i>Microcosmos kura</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					NA	NA	Ascidacea	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
						Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Alcyoniacea	Alcyoniidae				<i>Alcyonium aurantium</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Clavulariidae				<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	<i>Telesto?</i>	a	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
Echinodermata	Asteroidea	Forcipulatida	Scleractinia	Scleractinia	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Asteriidae	<i>Coscinasteria calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	AUG011	AUG012	AUG013	AUG014	AUG015	AUG016	AUG017	AUG018	AUG019	AUG020	AUG021	AUG022	AUG023	AUG024	AUG025	AUG026	AUG027	AUG028	AUG029					
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Echinoidea	Spatangoida	<i>Echinocardium cordatum</i>	p	p	a	a	a	a	a	a	a	p	p	a	p	a	p	a	p	a	a	a			
	Holothuroidea	Apodida	Chiridotidae	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Kolostoneura novaezealandiae	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Trochodota dendyi	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Dendrochirotrida	Cucumariidae	Neocucumella bicolumnata	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Ocnus brevidentis	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Amphipholis squamata	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Ophiuroidea	Ophiurida	Amphiuridae	Amphiura aster	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Amphiura rosea	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Ophiactis resiliens	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Ophionereididae	Ophionereis fasciata	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Hemichordata	Enteropneusta	Harrimanidae	Harrimanidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Mollusca	Bivalvia		Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Limoida		Limidae	<i>Limaria orientalis</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Myoida		Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Mytiloida		Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
<i>Neilo australis</i>	a				a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a				
Nuculoida	Nuculidae			<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Nucula nitidula</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	p	a	p	a	a		
Ostreoida	Pterioidea			Ostreidae	<i>Ostrea cf. lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Pecten novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Solemyoidea	Veneroidea			Pectinidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a		
Mollusca	Bivalvia	Carditidae		<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Scintillonella zelandica	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Lasaeidae	<i>Meliliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Mactridae	<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Montacutidae		Psammobidae	Semelidae	<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Montacuta semiradiata neozelanica</i>	p	p	a	a	a	a	a	a	a	a	p	a	p	a	a	a	a	a	a	a	a	
						<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Leptomya retiaris</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Theora lubrica</i>	p	p	p	a	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p
						<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Veneridae		Ungulindae	Veneridae	<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	
						<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Dosinia subrosea</i>	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paphirus largillierii</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
Gastropoda	Cephalopoda	Sepiida		Sepiidae	<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Sepioidae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Cephalaspidae	Philineidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	AUG011	AUG012	AUG013	AUG014	AUG015	AUG016	AUG017	AUG018	AUG019	AUG020	AUG021	AUG022	AUG023	AUG024	AUG025	AUG026	AUG027	AUG028	AUG029		
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adpersa</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Nemertea	NA	NA	NA	Nemertea	a	a	a	p	p	p	a	a	a	a	a	a	a	a	p	a	a	a	a		
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	AUG030	AUG031	AUG032	AUG033	AUG034	AUG035	AUG036	AUG037	AUG038	AUG039	AUG040	AUG041	AUG042	AUG043	AUG044	AUG045	AUG046	AUG047	AUG048				
Annelida	Clitellata	Oligochaeta	Oligochaeta	Oligochaeta	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Echiura	Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a			
		Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>cf. Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	a
		Dorvilleidae sp. 1	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Glyceridae	<i>Glycera americana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Glycera tessellata</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
			<i>Hemipodus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Glycinde</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Goniada</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Ophiodromus angustifrons</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	p	a	p	a	a	a	a	
		Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
		Nephtyidae	<i>Nephtys macroura</i>	a	p	a	a	a	a	p	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	
		Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Nereis cricognatha</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Perinereis nuntia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Oeonidae	<i>Arabella</i> sp.	a	a	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
		Onuphidae	<i>Onuphis aucklandensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	p	p	a	a	
			<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pisionidae	<i>Pisione</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidonotus</i> sp. 1	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lepidonotus</i> sp. 2	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a	a	
		Sigalionidae	Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	a	
		Sphaerodoridae	<i>Sthenelais</i> sp.	p	p	a	p	p	p	p	p	a	p	p	p	a	a	a	p	p	p	p	p	p	p	p	
			<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
			Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Syllid sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Syllid sp. 26	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 27	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
Syllid sp. 28	a		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	AUG030	AUG031	AUG032	AUG033	AUG034	AUG035	AUG036	AUG037	AUG038	AUG039	AUG040	AUG041	AUG042	AUG043	AUG044	AUG045	AUG046	AUG047	AUG048			
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp.32	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Ampharetidae sp.	a	p	a	a	a	a	a	a	a	a	a	a	p	p	a	a	p	a	a	a	a	p
			Canalipalpata	Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Cirratulidae	Cirratulid sp. 1	a	p	a	a	p	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a
						Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						Cirratulid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Cirratulid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Cirratulid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Flabelligeridae	<i>Brada villosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Diplocirrus</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Flabelligera affinis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Pherusa parmatius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Oweniidae	<i>Owenia fusiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Pectinariidae	<i>Pectinaria australis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	
				Sabelliariidae	<i>Sabellaria</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sabelliariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Sabellidae	<i>Branchioma</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sabellidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Serpulidae	<i>Galeolaria hystrix</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Hydroides norvegicus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
					<i>Pomatoceros terranova</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spionidae	<i>Aonides</i> sp.	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	p	a	
					<i>Prionospio</i> sp.	a	p	a	p	p	p	a	p	a	p	a	p	a	p	p	p	p	p	p	p	p
					<i>Scolecopides benhami</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Spionid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Spionid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	
					Spionid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
					Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Spirorbidae	<i>Protolaeospira</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Terebellid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Terebellid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Terebellid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Terebellid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Terebellid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Trichobranchidae	<i>Thelepus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Terebellides stroemi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Capitellida	<i>Trichobranchus</i> sp.	p	a	a	p	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Capitellidae	<i>Capitella capitata</i>	a	p	a	a	a	a	a	a	a	a	a	a	a	p	p	p	p	a	a	a
						<i>Heteromastus filiformis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	p	a	a	a	a
					Maldanidae	<i>Asychis trifilosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Macroclymenella stewartensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

Phylum	Class	Order	Family	Species	AUG030	AUG031	AUG032	AUG033	AUG034	AUG035	AUG036	AUG037	AUG038	AUG039	AUG040	AUG041	AUG042	AUG043	AUG044	AUG045	AUG046	AUG047	AUG048					
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			Cossurida	Cossuridae	<i>Cossura consimilis</i>	p	p	p	a	p	p	p	p	p	p	p	a	a	a	a	a	a	a	a	p			
		Opheliida	Opheliidae	<i>Armandia maculata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				<i>Ophelia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Scalibregmatidae	Scalibregmatidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Orbiniida	Orbiniinae	<i>Orbinia papillosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Paraonidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Paraonis</i> sp.	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	unID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 13	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	NA	NA	WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Arthropoda	Malacostraca	Amphipoda	Ampeliscaidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
						Corophiidae	<i>Corophium cf. acutum</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	a
							<i>Paracorophium</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
	Lysianassidae				Lysianassidae sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Lysianassidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Lysianassidae sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Lysianassidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
	Phoxocephalidae				<i>Heterophoxus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Paraphoxus</i> sp. 1	a	p	a	p	a	a	a	a	a	p	a	p	a	p	a	p	p	p	p	p	a		
					<i>Paraphoxus</i> sp. 2	a	a	a	p	a	a	a	a	a	a	a	a	p	a	a	p	p	p	p	a	a		
	Podoceridae				<i>Podocerus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 8	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 10	a	a	a	a	a	a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA				Amphipod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
NA	NA	Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
NA	NA	Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
NA	NA	Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
NA	NA	Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					

Phylum	Class	Order	Family	Species	AUG030	AUG031	AUG032	AUG033	AUG034	AUG035	AUG036	AUG037	AUG038	AUG039	AUG040	AUG041	AUG042	AUG043	AUG044	AUG045	AUG046	AUG047	AUG048					
Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	p	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	p	a
					<i>Diastylis neozelanica</i>	a	a	a	a	a	p	p	a	a	a	a	a	a	a	p	a	a	a	a	a	p	p	a
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a
					<i>Hemileucon comes</i>	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	p	p	p	p	p	p	a	a
					<i>Hemileucon sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon heterostylis</i>	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Decapoda	Alpheidae	<i>Alpheus richardsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a
			<i>Alpheus sp. 1</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Diogenidae		<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Paguristes pilosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes setosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes sp.</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes subpilosus</i>			a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae	<i>Halicarcinus cookii</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus innominatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus ovatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus whitei</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae	<i>Majidae sp.</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Notomithrax minor</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pyromaia tuberculata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae	<i>Macrophthalmus hirtipes</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a		
		Paguridae	<i>Lophopagurus cristatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus kirki</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus lacertosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Lophopagurus pumilus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pagurus traversi</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Palaemonidae	<i>Periclimenes yaldwyni</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Pinnotheridae	<i>Pinnotheres atrinicola</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Pinnotheres novaezelandiae</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Porcellanidae	<i>Petrocheles spinosus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Petrolisthes novaezelandiae</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	
		Portunidae	<i>Liocarcinus corrugatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		un ID hermit	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Upogebiidae	<i>Upogebia sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Isopoda	Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		



Phylum	Class	Order	Family	Species	AUG030	AUG031	AUG032	AUG033	AUG034	AUG035	AUG036	AUG037	AUG038	AUG039	AUG040	AUG041	AUG042	AUG043	AUG044	AUG045	AUG046	AUG047	AUG048										
Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a										
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
			Leptostraca	Nebaliidae	<i>Nebalia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
					<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
					NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
					NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p						
					NA	Tanaid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
					NA	Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
					NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
					NA	Mysid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
					Maxillopoda	Harpacticoida	Copepod sp.	Copepod sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
			Sessilia	Balanidae			<i>Balanus trigonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Ostracoda	Ostracod sp. 1			Ostracod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p	a	p					
							NA	Ostracod sp. 2	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	p	a	p	p	p				
							NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
							NA	Ostracod sp. 4	p	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p				
							NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
							NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p				
							NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
							NA	Ostracod sp. 8	a	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a				
			NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a								
			NA	Ostracod sp. 11	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	p	p	p	p	p	a	p							
			NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			NA	Ostracod sp. 18	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			Brachiopoda	Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
					Rhynchonellata	Terebratulida	Terebratulidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Bryozoa	NA	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
							<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
							<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
							<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
							Studidobranchidata	Pyuridae	<i>Microcosmos kura</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
							NA	NA	NA	NA	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
							Cnidaria	Anthozoa	Actinaria	Actiniaria	Actiniaria	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	p		
											Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
											Alcyoniidae	<i>Alcyonium aurantium</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
											Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
			<i>Teleso?</i>	a	a	a						a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Scleractinia	Scleractinia	Scleractinia	a					a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
			Echinodermata	Asteroidea	Forcipulatida	Asteriidae					<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	AUG030	AUG031	AUG032	AUG033	AUG034	AUG035	AUG036	AUG037	AUG038	AUG039	AUG040	AUG041	AUG042	AUG043	AUG044	AUG045	AUG046	AUG047	AUG048							
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
			Echinoidea	Spatangiida	Echinocardium	<i>Echinocardium cordatum</i>	a	p	a	a	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	p				
	Holothuroidea	Apodida	Chiridotidae	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
				Kolostoneura	<i>Kolostoneura novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Synaptidae	<i>Trochodota dendyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Dendrochirotrida	Cucumaridae	<i>Neocucumella bicolumnata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
		Ocnus	<i>Ocnus brevidentis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
		Ophiuroidea	Ophiurida	Amphiuridae	<i>Amphipholis squamata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
					<i>Amphiura aster</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Amphiura rosea</i>	a	a	a	p	a	a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Ophiactidae	<i>Ophiactis resiliens</i>				a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
Hemichordata	Enteropneusta	Harrimaniidae	Harrimaniidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
			Arcoida	Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
Mollusca	Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
				Myoida	Corbulidae	<i>Notocorbula zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a				
				Mytiloidea	Mytilidae	<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
						<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Perna canaliculus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Nuculoidea	Malletiidae	<i>Neilo australis</i>	p	a	a	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Nuculidae	<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Nucula castanea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Nucula hartvigiana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Nucula nitidula</i>	p	a	a	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a			
					Ostreoida	Ostreidae	<i>Ostrea</i> cf. <i>lutaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Pterioidea	Pectinidae	<i>Pecten novaezelandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
							Pinnidae	<i>Atrina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					Solemyoidea	Solemyidae	<i>Solemya parkinsonia</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Veneroidea	Carditidae	<i>Pleuromeris zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
							<i>Purpurocardia purpurata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
							Lasaeidae	<i>Melliteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Arthritica bifurca</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a	a			
				Mactridae		<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Montacuta semiradiata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						Montacutidae	<i>neozelanica</i>	a	p	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Psammobidae		<i>Gari hodgei</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
				Semelidae		<i>Leptomya retiaria</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Theora lubrica</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	a	p	p	p	p	p	p	p	a		
						Ungulindae	<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
				Veneridae		<i>Dosina zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
						<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Paphirus largillierti</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a			
					Cephalopoda	Sepiida	Sepiadaridae	<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
					Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Cephalaspidae				Philinidae	<i>Philine angasi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	
				Neogastropoda				Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Conidae				<i>Neoguraleus murdochi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	

Phylum	Class	Order	Family	Species	AUG030	AUG031	AUG032	AUG033	AUG034	AUG035	AUG036	AUG037	AUG038	AUG039	AUG040	AUG041	AUG042	AUG043	AUG044	AUG045	AUG046	AUG047	AUG048	
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Eatonellidae	<i>Eatonella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Opisthobranchia	Aglajidae	<i>Aglaja cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs	Nudibranchs	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinulum lineum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Cominella quoyana</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Drilliidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Amalda novaezealandiae</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Polyplacophora	Acanthochitonina	Acanthochitonidae	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Chitonida	Chitonidae	<i>Rhyssoxplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Lepidopleurina	Leptochitonidae	<i>Leptochiton inquinatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					Gadilida	Gadilidae	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	a
		Nematoda	NA	NA	NA	Nematoda	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		Nemertea	NA	NA	NA	Nemertea	a	p	a	a	a	a	a	a	a	a	a	p	a	a	p	a	a	a
Phoronida	NA	NA	NA	Phoronida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a	a		
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

Phylum	Class	Order	Family	Species	AUG049	AUG050	AUG051	AUG052	AUG053	AUG054	AUG055	AUG056	AUG057	AUG058	AUG059			
Annelida	Clitellata	Oligochaeta	Oligochaeta	Oligochaeta	p	a	a	a	p	a	a	a	a	a	a			
			Echiura	Echiura sp.	a	a	a	a	a	a	a	a	a	a	a	a	a	
			Polychaeta	Aciculata	Aphroditidae	<i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a
					cf. <i>Aphrodita talpa</i>	a	a	a	a	a	a	a	a	a	a	a	a	a
						Chrysopetalidae	<i>Chrysopetalum</i> sp. 2	a	a	p	a	a	a	p	a	a	a	a
						Dorvilleidae	<i>Dorvillea antarctica</i>	a	a	a	a	p	a	p	p	p	p	a
							Dorvilleidae sp. 1	a	a	a	a	a	a	a	a	a	a	a
						Eunicidae	<i>Eunice</i> sp. 1	a	a	a	a	a	a	a	a	a	a	a
							<i>Eunice</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a
							<i>Eunice</i> sp. 3	a	a	a	a	a	a	a	a	a	a	a
							<i>Marphysa depressa</i>	a	a	a	a	a	a	a	a	a	a	a
						Glyceridae	<i>Glycera americana</i>	p	a	a	a	p	a	a	a	a	a	a
							<i>Glycera tessellata</i>	a	a	a	a	a	a	a	a	a	a	p
							<i>Hemipodus</i> sp.	a	a	a	a	p	a	p	a	a	a	p
						Goniadidae	<i>Glycinde</i> sp.	a	a	a	a	p	a	a	a	a	a	p
							<i>Glycinde</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a
							<i>Goniada</i> sp.	a	a	a	a	p	a	p	a	p	a	p
						Hesionidae	<i>Ophiodromus</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a
							<i>Ophiodromus angustifrons</i>	a	a	a	p	p	a	p	p	p	p	p
						Lumbrineridae	<i>Lumbrineris sphaerocephala</i>	a	a	a	a	a	a	a	a	a	p	a
						Nephtyidae	<i>Nephtys macroura</i>	a	a	a	a	a	a	a	a	a	p	a
						Nereidae	Nereidae sp.	a	a	a	a	a	a	a	a	a	a	a
							<i>Nereis cricognatha</i>	a	p	a	a	a	a	a	a	a	a	a
							<i>Perinereis nuntia</i>	a	p	a	a	a	a	a	a	a	a	a
						Oeonidae	<i>Arabella</i> sp.	a	a	a	a	a	a	a	a	a	a	a
						Onuphidae	<i>Onuphis aucklandensis</i>	a	a	a	a	a	a	a	p	a	a	a
							<i>Onuphis</i> sp. 2	a	a	a	a	a	a	a	a	a	a	a
						Phyllodocidae	Phyllodocidae sp. 1	a	a	a	a	p	a	a	a	a	p	a
							Phyllodocidae sp. 2	a	a	a	a	a	a	p	p	a	a	a
							Phyllodocidae sp. 3	a	a	a	a	a	a	a	a	a	a	a
							Phyllodocidae sp. 4	a	a	a	a	a	a	a	a	a	a	a
						Pisionidae	<i>Pisione</i> sp.	a	a	a	p	a	a	a	a	a	a	a
						Polynoidae	<i>Lepidasthenia</i> sp.	a	a	a	a	a	a	a	a	a	a	a
							<i>Lepidasthenia</i> sp. 2	a	a	a	a	a	a	p	a	a	a	a
							<i>Lepidonotus</i> sp. 1	a	a	p	a	a	a	a	a	a	a	a
							<i>Lepidonotus</i> sp. 2	a	p	p	a	a	a	a	a	a	p	a
							Polynoidae sp.	a	a	a	a	a	a	a	a	a	a	a
						Sigalionidae	<i>Psammolyce antipoda</i>	a	a	a	a	a	a	a	a	a	a	a
							<i>Sthenelais</i> sp.	p	p	a	p	a	a	p	p	p	p	a
						Sphaerodoridae	<i>Sphaerodoridium</i> sp.	a	a	a	a	a	a	a	a	a	a	a
						Syllidae	<i>Sphaerosyllis</i> sp.	a	a	a	p	p	a	a	a	a	a	a
							Syllid sp. 4	a	p	p	p	p	a	a	p	p	p	p
							Syllid sp. 5	a	a	a	a	a	a	a	a	a	a	a
							Syllid sp. 6	a	a	a	a	a	a	a	a	a	a	a
							Syllid sp. 8	a	a	a	a	a	a	a	a	a	a	a
							Syllid sp. 10	a	a	a	a	p	a	a	a	a	a	a
							Syllid sp. 22	a	a	a	a	a	a	a	a	a	a	a
			Syllid sp. 23	a	a		a	a	a	a	a	a	a	a	a			
			Syllid sp. 24	a	a		a	a	a	a	a	a	a	a	a			
			Syllid sp. 25	a	a		a	a	a	a	a	a	a	a	a			
			Syllid sp. 26	a	a		a	a	a	a	a	a	a	a	a			
			Syllid sp. 27	a	p		a	p	a	a	p	a	p	p	a			
			Syllid sp. 28	a	a		a	a	a	a	a	a	a	a	a			

Phylum	Class	Order	Family	Species	AUG049	AUG050	AUG051	AUG052	AUG053	AUG054	AUG055	AUG056	AUG057	AUG058	AUG059			
Annelida	Polychaeta	Aciculata	Syllidae	Syllid sp. 29	a	a	a	a	a	a	a	a	a	a	a			
				Syllid sp. 30	a	a	a	a	a	a	a	a	a	a	a	a		
				Syllid sp. 31	a	a	a	a	a	a	a	a	a	a	a	a	a	
				Syllid sp.32	a	p	a	a	a	a	a	a	a	a	a	a	a	
		Canalipalpata	Ampharetidae	Ampharetidae sp.	a	a	a	a	p	a	a	p	a	p	p	p		
				Chaetopteridae	Chaetopterus sp.	a	a	a	a	a	a	a	a	a	a	a	a	
			Cirratulidae	Cirratulid sp. 1	a	a	a	p	p	a	a	p	a	p	p	p		
				Cirratulid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a		
				Cirratulid sp. 3	a	a	a	a	p	a	a	a	a	a	a	a		
				Cirratulid sp. 4	a	a	a	a	a	a	a	a	a	a	a	a		
				Cirratulid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a		
				Cirratulid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a		
				Flabelligeridae	Brada villosa	a	a	a	a	a	a	a	a	a	a	a	a	a
					Diplocirrus sp. 1	a	a	a	a	p	a	a	a	a	a	a	a	
			Flabelligera affinis		a	a	a	p	a	a	p	a	a	a	p	p		
			Pherusa parmatus		a	a	a	a	a	a	a	a	a	a	a	a		
			Oweniidae		Owenia fusiformis	a	a	a	a	a	a	a	a	a	a	a	a	
			Pectinariidae	Pectinaria australis	a	p	a	a	a	p	a	a	a	p	a			
			Sabellariidae	Sabellaria	Sabellaria sp.	a	a	a	a	a	a	a	a	a	a	a	a	
					Sabellariidae sp.	a	a	a	a	a	a	a	a	a	a	a	a	
		Sabellidae		Branchiomma sp. 2	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 1	a	a	a	p	p	a	a	a	a	p	p			
				Sabellidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 4	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 5	a	a	a	a	a	a	a	a	a	a	a	a		
				Sabellidae sp. 6	a	a	a	a	a	a	a	a	a	a	a	a		
		Serpulidae		Galeolaria hystrix	a	a	a	a	a	a	a	a	a	a	a	a		
				Hydroides norvegicus	p	a	p	p	p	a	p	a	p	p	p	a		
			Pomatoceros terranova	a	a	a	a	a	a	a	a	a	a	a	a			
		Spionidae	Aonides sp.	a	a	a	a	p	a	a	a	a	p	a				
			Prionospio sp.	p	p	p	p	p	p	p	p	p	p	p				
			Scolecoplepides benhami	a	a	a	a	a	a	a	a	a	a	a				
			Spionid sp. 1	a	a	a	a	p	p	p	p	a	a	p				
			Spionid sp. 3	p	a	a	p	p	a	a	a	a	a	a				
			Spionid sp. 4	a	a	a	a	p	a	a	a	a	a	a				
			Spionid sp. 5	a	a	a	a	a	a	a	a	a	a	a				
			Spionid sp. 6	a	a	a	a	a	a	a	a	a	a	a				
			Spionid sp. 7	a	a	a	a	a	a	a	a	a	a	a				
			Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a				
			Spirorbidae	Protolaeospira sp.	a	a	a	a	a	a	a	a	a	a	a			
			Terebellidae	Terebellid sp. 1	a	a	a	a	a	a	a	p	a	a	a			
		Terebellid sp. 2		a	a	a	a	a	a	a	a	a	a	a				
		Terebellid sp. 3		a	a	a	a	a	a	a	a	a	a	a				
		Terebellid sp. 4		a	a	a	a	a	a	a	a	a	a	a				
		Terebellid sp. 5		a	a	a	a	a	a	a	a	a	a	a				
		Terebellid sp. 6		a	a	a	a	a	a	a	a	a	a	a				
		Thelepus sp.		a	a	a	a	a	a	a	a	a	a	a				
		Terebellides stroemi		a	a	a	a	p	a	a	a	a	a	a				
		Trichobranchidae	Trichobranchus sp.	a	a	a	p	p	a	a	p	a	a	p				
			Capitellidae	Capitella capitata	p	p	a	a	a	p	p	p	p	p				
				Heteromastus filiformis	p	p	a	p	p	p	p	p	p	p				
			Maldanidae	Asychis trifilosa	a	a	a	a	a	a	a	a	a	a				
		Macroclymenella stewartensis		a	a	a	a	p	a	a	a	a	a					

Phylum	Class	Order	Family	Species	AUG049	AUG050	AUG051	AUG052	AUG053	AUG054	AUG055	AUG056	AUG057	AUG058	AUG059				
Annelida	Polychaeta	Capitellida	Maldanidae	Maldanidae sp. 1	a	a	a	a	a	a	a	a	a	a	a				
				Maldanidae sp. 2	a	a	a	a	a	a	a	a	a	a	a	a			
		Cossurida	Cossuridae	Opheliida	Opheliidae	<i>Cossura consimilis</i>	a	a	a	a	a	a	a	a	a	a	a		
						<i>Armandia maculata</i>	a	p	p	p	p	p	p	p	p	p	p	p	
		Orbiniida	NA	NA	NA	<i>Ophelia</i> sp.	a	a	a	p	a	a	a	a	a	a	a		
						Scalibregmatidae sp.	a	a	a	a	a	a	a	p	a	a	a		
						Orbiniinae	<i>Orbinia papillosa</i>	p	a	a	a	p	a	a	a	a	a	a	p
						Paraonidae	<i>Aricidea</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Paraonidae</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	
						<i>Paraonis</i> sp.	p	a	a	p	a	p	a	p	a	p	a	a	a
						uriID polychaete	a	a	a	a	a	a	a	a	a	a	a	a	a
						WTF 1	a	a	a	a	a	a	a	a	a	a	a	a	a
						WTF 10	a	a	a	a	a	a	a	a	a	a	a	a	a
						WTF 11	a	a	a	a	a	a	a	a	a	a	a	a	a
		WTF 12	a	a	a	a	a	a	a	a	a	a	a	a	a				
		WTF 13	a	a	a	a	a	a	a	a	a	a	a	a	a				
		WTF 2	a	a	a	a	a	a	a	a	a	a	a	a	a				
		WTF 3	a	a	a	a	a	a	a	a	a	a	a	a	a				
		WTF 4	a	a	a	a	a	a	a	a	a	a	a	a	a				
		WTF 7	a	a	a	a	a	a	a	a	a	a	a	a	a				
		WTF 8	a	a	a	a	a	a	a	a	a	a	a	a	a				
		WTF 9	a	a	a	a	a	a	a	a	a	a	a	a	a				
		Arthropoda	Malacostraca	Amphipoda	Ampeliscidae	<i>Ampelisca</i> sp.	a	a	a	a	a	a	a	a	a	a	a		
						Caprellidae	<i>Caprella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	
					Corophiidae	NA	NA	NA	<i>Caprella</i> sp. 2	a	a	a	a	a	a	a	a	a	a
									<i>Corophium</i> cf. <i>acutum</i>	a	p	a	a	a	a	a	p	p	a
					Lysianassidae	NA	NA	NA	<i>Paracorophium</i> sp.	a	a	a	a	a	a	a	a	a	a
Lysianassidae sp. 1	a								p	a	a	a	a	a	a	a	a	a	
Lysianassidae sp. 2	a								a	a	a	a	a	a	a	a	a	a	
Lysianassidae sp. 3	a								a	a	a	a	a	a	a	a	a	a	
Phoxocephalidae	NA				NA	NA	Lysianassidae sp. 4	a	p	a	a	a	a	a	a	a	a	a	
							<i>Heterophoxus</i> sp.	a	a	a	a	a	a	a	a	a	a	a	
							<i>Paraphoxus</i> sp. 1	p	p	p	p	p	a	p	p	p	p	p	
							<i>Paraphoxus</i> sp. 2	p	p	a	p	a	p	p	p	p	p	a	
							Podoceridae	<i>Podocerus</i> sp.	a	a	p	a	a	a	a	a	a	a	a
							Amphipod sp. 2	p	a	a	a	a	a	p	a	a	a	a	
							Amphipod sp. 3	a	a	a	a	a	a	a	a	a	a	a	
							Amphipod sp. 4	a	a	a	a	p	a	a	a	a	a	a	
							Amphipod sp. 5	a	a	a	a	a	a	a	a	a	a	a	
							Amphipod sp. 6	a	a	a	a	a	a	a	a	a	a	a	
Amphipod sp. 7	a				a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 8	a				a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 9	a				p	a	a	a	a	a	a	a	a	a					
Amphipod sp. 10	a				p	p	a	p	a	p	p	p	p	p					
Amphipod sp. 11	a				p	a	a	a	a	a	a	a	p	a					
Amphipod sp. 12	a				a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 13	a				a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 14	a				a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 15	a				a	a	a	a	a	a	a	a	a	a					
Amphipod sp. 16	a	a	a	a	a	a	a	a	a	a	a								
Amphipod sp. 17	a	a	a	a	a	a	a	a	a	a	a								
Amphipod sp. 18	a	a	a	a	a	a	a	a	a	a	a								
Amphipod sp. 19	a	a	a	a	a	a	a	a	a	a	a								

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Arthropoda	Malacostraca	Amphipoda	NA	Amphipod sp. 20	a	a	a	a	a	a	a	a	a	a	a					
			NA	Amphipod sp. 21	a	a	a	a	a	a	a	a	a	a	a	a	a			
			NA	Amphipod sp. 22	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 23	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 24	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 25	a	a	p	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 26	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 27	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Amphipod sp. 28	a	a	a	p	a	p	a	a	a	a	a	a	a	a		
			NA	unID amphipod	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cumacea	Bodotriidae	<i>Cyclaspis cf. coelebs</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
					<i>Cyclaspis elegans</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Cyclaspis thomsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	p	a	a
				Diastylidae	<i>Diastylis insularum</i>	a	a	a	a	a	a	a	p	a	a	a	a	a	a	a
					<i>Diastylis neozelanica</i>	a	a	p	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Diastylopsis thileniusi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Gynodiastylidae	<i>Gynodiastylis carinata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Leuconidae	<i>Hemileucon akaroaensis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon comes</i>	p	p	a	a	a	a	a	a	a	p	a	a	a	p	a
					<i>Hemileucon sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Hemileucon uniplicatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon heterostylis</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon latispina</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
					<i>Leucon richardsoni</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a	a
				Decapoda	Alpheidae	<i>Alpheus sp. 1</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a
						<i>Alpheus richardsoni</i>	p	a	a	a	a	a	a	a	a	a	a	a	a	a
					Diogenidae	<i>Paguristes barbatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a
		<i>Paguristes pilosus</i>	a			a	a	a	p	a	a	a	a	a	a	p	p	p	p	
		<i>Paguristes setosus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes sp.</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		<i>Paguristes subpilosus</i>	a			a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Hymenosomatidae	<i>Halicarcinus cookii</i>		a	p	p	p	a	p	p	a	p	a	p	a	p	a	p	
			<i>Halicarcinus innominatus</i>		a	a	p	p	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus ovatus</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus varius</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Halicarcinus whitei</i>		a	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
		Majidae	<i>Majidae sp.</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
			<i>Notomithrax minor</i>		a	a	a	a	a	a	a	a	a	a	p	a	a	a	a	
			<i>Pyromaia tuberculata</i>		a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Ocypodidae	<i>Macropthalmus hirtipes</i>		p	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
		Paguridae	<i>Lophopagurus cristatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	p	a		
			<i>Lophopagurus kirki</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Lophopagurus lacertosus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Lophopagurus pumilus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pagurus traversi</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Periclimenes yaldwyni</i>	a	p	p	a	a	a	a	a	a	p	p	a	a	a	a		
		Pinnotheridae	<i>Pinnotheres atrinicola</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
			<i>Pinnotheres novaezealandiae</i>	a	a	p	a	a	a	a	a	a	a	p	a	a	a	a		
		Porcellanidae	<i>Petrocheles spinosus</i>	a	a	a	a	a	a	a	a	a	a	p	a	a	a	a		
			<i>Petrolisthes novaezealandiae</i>	a	p	a	a	a	a	a	a	a	a	p	a	a	a	a		
		Portunidae	<i>Liocarcinus corrugatus</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		un ID hermit	un ID hermit crab	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Upogebiidae	<i>Upogebia sp.</i>	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a		
		Isopoda	Anthuridae	Anthurid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a	a		

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Arthropoda	Malacostraca	Isopoda	Anthuridae	Anthurid sp. 2	a	a	a	p	p	a	a	a	a	p	a				
			Arcturidae	<i>Astacilla</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a		
				<i>Astacilla</i> sp. 2	a	a	a	a	a	a	a	a	a	a	p	a	a		
			Chalcidoidea	<i>Cymodopsis</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Cirolanidae	<i>Cirolana arcuata</i>	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Gnathiidae	Gnathiid sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Sphaerodoridae	<i>Cymodoce hodgsoni</i>	a	a	a	a	a	a	a	a	a	a	a	a	a		
			NA	Isopod sp. 1	a	a	a	a	a	a	a	a	a	a	a	a	a		
			Leptostraca	Nebaliidae		<i>Nebalia</i> sp.	a	a	a	p	a	a	a	a	a	a	a	a	
						<i>Nebalia</i> sp.2	a	a	a	a	a	a	a	a	a	a	a	a	a
				Tanaidacea	NA	Tanaid sp. 2	a	a	a	a	a	a	a	a	a	a	a	a	a
					NA	Tanaid sp. 3	a	a	a	a	a	a	a	a	a	a	p	a	a
					NA	Tanaid sp. 4	a	p	a	a	a	a	a	a	a	a	p	a	a
					NA	Tanaid sp. 5	a	a	a	a	a	a	a	a	a	a	a	a	a
			NA		Tanaid sp. 6	a	a	a	a	a	a	a	a	a	a	a	a	a	
		NA	Tanaid sp. 7	a	a	a	a	a	a	a	a	a	a	a	a	a			
		NA	Mysid sp.	a	a	a	a	a	a	a	a	a	p	a	a	a			
		Maxillopoda	Harpacticoida		Copepod sp.	a	p	a	a	a	a	a	a	a	a	a	a		
				Sessilia	Balanidae	<i>Balanus trigonus</i>	a	p	p	a	a	a	a	a	p	a	a		
			Ostracoda	Ostracod sp. 1	Ostracod sp. 1	p	p	a	p	a	p	p	p	p	p	p	p	a	
				NA	NA	Ostracod sp. 2	a	a	a	p	p	p	a	p	a	a	a		
				NA	NA	Ostracod sp. 3	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	Ostracod sp. 4	a	a	a	a	a	a	a	p	p	a	a		
				NA	NA	Ostracod sp. 5	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	Ostracod sp. 6	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	Ostracod sp. 7	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	Ostracod sp. 8	a	a	a	p	a	a	a	p	p	a	a		
				NA	NA	Ostracod sp. 10	a	a	a	a	a	a	a	a	a	a	a		
				NA	NA	Ostracod sp. 11	a	p	a	p	a	a	a	a	p	a	a		
		NA	NA	Ostracod sp. 12	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	Ostracod sp. 13	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	Ostracod sp. 14	a	a	a	a	a	a	a	a	a	a	a				
		NA	NA	Ostracod sp. 15	a	a	a	a	a	a	a	a	a	a	a				
	NA	NA	Ostracod sp. 16	a	a	a	a	a	a	a	a	a	a	a					
	NA	NA	Ostracod sp. 17	a	a	a	a	a	a	a	a	a	a	a					
	NA	NA	Ostracod sp. 18	a	a	a	a	p	a	a	a	a	a	a	p				
		Pycnogonida	Pantopoda	Pycnogonida sp.	a	a	a	a	a	a	a	p	p	a	a				
	Brachiopoda	Rhynchonellata	Terebratulida	Terebratellidae	<i>Terebratella inconspicua</i>	a	a	a	a	a	a	a	a	a	a				
	Bryozoa	NA	NA	NA	Bryozoa	a	a	a	a	a	a	a	a	a	a				
	Chordata	Ascidiacea	Pleurogona	Styelidae	<i>Asterocarpa caerea</i>	a	a	a	a	a	a	a	a	a	a	a			
					<i>Cnemidocarpa bicornuta</i>	a	a	a	a	a	a	a	a	a	a	a			
					<i>Styella clava</i>	a	a	a	a	a	a	a	a	a	a	a			
				<i>Styella plicata</i>	a	a	a	a	a	a	a	a	a	a	a	a			
			Studidobranchidata	NA	Pyruridae		<i>Microcosmos kura</i>	a	a	a	a	a	a	a	a	a	a	a	
						NA	NA	Asciadiacea	a	a	a	a	a	a	a	p	a	a	
					Actinaria	Actiniaria		Actiniaria	a	a	p	a	a	a	a	p	a	a	a
								Edwardsiidae	<i>Edwardsia tricolor</i>	a	a	a	a	a	a	p	a	a	p
							Alcyoniidae	<i>Alcyonium aurantium</i>	a	p	p	a	a	a	a	a	a	a	
							Clavulariidae	<i>Clavularia</i> sp.	a	a	a	a	a	a	a	a	a	a	
						NA	NA	<i>Telestos?</i>	a	p	a	a	a	a	a	a	a	a	
						Scleractinia	Flabellidae	<i>Monomyces rubrum</i>	a	a	a	a	a	a	a	a	a	a	
						Scleractinia	Scleractinia	Scleractinia	a	a	a	a	a	a	a	a	a	a	
	NA	NA				NA	a	a	a	a	a	a	a	a	a	a			
Echinodermata	Asteroidea	Forcipulatida	Asteridae	<i>Coscinasterias calamaria</i>	a	a	a	a	a	a	a	a	a	a					



Phylum	Class	Order	Family	Species	AUG049	AUG050	AUG051	AUG052	AUG053	AUG054	AUG055	AUG056	AUG057	AUG058	AUG059				
Echinodermata	Asteroidea	Forcipulatida	Asteriidae	<i>Patriella regularis</i>	a	a	a	a	a	a	a	a	a	a	a				
			Loveniidae	<i>Echinocardium cordatum</i>	a	a	a	a	a	a	a	a	a	a	a	a			
			Holothuroidea	Apodida	Chiridotidae	<i>Chiridota</i> sp.	a	a	a	a	a	a	a	a	a	a	a		
			<i>Kolostoneura novaezelandiae</i>		a	a	a	a	a	a	a	a	a	a	a				
			<i>Trochodota dendyi</i>		a	a	a	a	a	a	a	a	a	a	a	a			
		Dendrochirotrida	Cucumariidae		<i>Neocucumella bicolumnata</i>	a	a	a	a	a	a	a	a	a	a	a			
					<i>Ocnus brevidentis</i>	a	a	a	a	p	a	a	a	a	a	p			
					<i>Amphipholis squamata</i>	a	a	a	p	p	a	a	a	a	p	p			
	Ophiuroidea	Ophiurida	Amphiuridae		<i>Amphiura aster</i>	a	p	p	a	a	a	p	a	a	a	a			
					<i>Amphiura rosea</i>	a	a	p	a	a	a	a	a	a	a	a	p		
					<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a		
				Ophiactidae	<i>Ophiactis resiliens</i>	a	a	a	a	a	a	a	a	a	a	a	a		
				Ophionereididae	<i>Ophionereis fasciata</i>	a	a	a	a	a	a	a	a	a	a	a	a		
				NA	Ophiuroid sp.	a	a	a	a	a	a	a	a	a	a	a	a		
			Hemichordata	Enteropneusta	Harrimanidae	Harrimanidae	<i>Saccoglossus australiensis</i>	a	a	a	a	a	a	a	a	a	a	a	
Arcoida					Glycymerididae	<i>Tucetona laticostata</i>	a	a	a	a	a	a	a	a	a	a	a		
Mollusca					Bivalvia	Limoida	Limidae	<i>Limaria orientalis</i>	a	a	a	a	a	a	a	a	p	a	a
			Myoida	Corbulidae		<i>Notocorbula zelandica</i>	a	a	a	p	p	a	p	a	a	a	p		
			Mytiloida	Mytilidae			<i>Modiolarca impacta</i>	a	a	a	a	a	a	a	a	a	a	a	
							<i>Musculista senhousia</i>	a	a	a	a	a	a	a	a	a	a	a	a
							<i>Perna canaliculus</i>	a	a	p	p	p	a	a	a	p	a	p	
				Nuculoida		Malletiidae	<i>Neilo australis</i>	a	a	a	a	a	a	a	a	a	a	a	
						Nuculidae	<i>Nucula bollonsi</i>	a	a	a	a	a	a	a	a	a	a	a	
			<i>Nucula castanea</i>			a	a	a	a	a	a	a	a	a	a	a			
			<i>Nucula hartvigiana</i>	a		a	a	a	a	a	a	a	a	a	a	a			
			<i>Nucula nitidula</i>	a		a	a	a	a	a	a	a	a	p	a	a			
		Ostreoida	Ostreidae	<i>Ostrea cf. lutaria</i>		a	a	a	a	a	a	a	a	a	a	a	a		
		Pterioidea	Pectinidae	<i>Pecten novaezelandiae</i>		a	a	a	a	a	a	a	a	a	a	a	a		
			Pinnidae	<i>Atrina zelandica</i>		a	a	a	a	a	a	a	a	a	a	a	a		
		Solemyoida	Solemyidae	<i>Solemya parkinsonia</i>		a	a	a	a	a	p	a	a	a	a	a	a		
		Veneroida	Carditidae			<i>Pleuromeria zelandica</i>	a	a	a	a	p	a	a	a	a	a	a		
				<i>Purpurocardia purpurata</i>	a	a	a	a	p	a	a	a	a	a	a				
				<i>Scintillona zelandica</i>	a	a	a	a	a	a	a	a	a	a	a				
	Galeommatidae			<i>Mellicteryx parva</i>	a	a	a	a	a	a	a	a	a	a	a				
				<i>Arthritica bifurca</i>	a	a	a	a	a	a	a	a	a	a	a				
			Mactridae	<i>Resania lanceolata</i>	a	a	a	a	a	a	a	a	a	a	a				
				<i>Zenatia acinaces</i>	a	a	a	a	a	a	a	a	a	a	a				
			Montacutidae	<i>Montacuta semiradiata neozelanica</i>	a	a	a	a	a	a	a	a	a	a	a				
			Psammobidae	<i>Gari hodgii</i>	a	a	a	a	a	a	a	a	a	a	a				
			Semelidae		<i>Leptomya retaria</i>	a	a	a	a	a	a	a	a	a	a	a			
				<i>Theora lubrica</i>	p	a	a	a	a	p	p	p	p	a	a				
			Ungulindae		<i>Diplodonta globus</i>	a	a	a	a	a	a	a	a	a	a	a			
				<i>Felaniella zelandica</i>	a	a	a	a	a	a	a	a	a	a	a	a			
			Veneridae		<i>Dosinia zelandica</i>	a	a	a	a	a	a	p	a	a	a	a			
					<i>Dosinia greyi</i>	a	a	a	a	a	a	a	a	a	a	a			
				<i>Dosinia lambata</i>	a	a	a	a	a	a	a	a	a	a	a				
				<i>Dosinia subrosea</i>	a	a	a	a	a	a	a	a	a	a	a				
				<i>Paphinus largillierii</i>	a	a	a	a	a	a	a	a	a	a	a				
				<i>Tawera spissa</i>	a	a	a	a	a	a	a	a	a	a	a				
				<i>Sepioloidea pacifica</i> (egg)	a	a	a	a	a	a	a	a	p	a	a				
Cephalopoda	Gastropoda	Archarogastropoda	Trochidae	<i>Trochus tiaratus</i>	a	a	a	a	a	a	a	a	a	a	a				
			Cephalaspidae	<i>Philine angasi</i>	a	a	a	a	a	p	a	a	p	a	a				
		Neogastropoda	Buccinidae	<i>Taron dubius</i>	a	a	a	a	a	a	a	a	a	a	a	a			
			Conidae	<i>Neoguraleus murdochi</i>	a	a	a	a	p	a	a	a	a	a	a	p			

Phylum	Class	Order	Family	Species	AUG049	AUG050	AUG051	AUG052	AUG053	AUG054	AUG055	AUG056	AUG057	AUG058	AUG059		
Mollusca	Gastropoda	Neogastropoda	Muricidae	<i>Muricopsis octagonus</i>	a	a	a	a	a	a	a	a	a	a	a		
			Neotaenioglossa	Calyptraeidae	<i>Sigapatella novaezelandiae</i>	a	p	a	a	a	a	a	a	a	a	a	a
					<i>Zegalerus tenuis</i>	a	a	a	a	a	a	a	a	a	a	a	a
				Eatoniellidae	<i>Eatoniella</i> sp.	a	a	a	a	a	a	a	a	a	a	a	a
				Naticidae	<i>Proxiuber australe</i>	a	a	a	a	a	a	a	a	a	a	a	a
				Velutinidae	<i>Lamellaria cerebroides</i>	a	a	a	a	a	a	a	a	a	a	a	a
				Opisthobranchia	Aglijidae	<i>Aglija cylindrica</i>	a	a	a	a	a	a	a	a	a	a	a
						<i>Chelidonura aureopunctata</i>	a	a	a	a	a	a	a	a	a	a	a
					Nudibranchs		a	a	p	p	a	a	a	a	p	a	a
					Tritoniidae	<i>Tritonia flemingi</i>	a	a	a	p	a	a	p	a	p	p	p
				Ostreoida	Anomiidae	<i>Anomia trigonopsis</i>	a	a	a	a	a	a	a	a	a	a	a
				Sorbeoconcha	Buccinidae	<i>Buccinum lineum</i>	a	a	a	a	a	a	a	a	a	a	a
							<i>Cominella adspersa</i>	a	a	a	a	a	a	a	a	a	a
							<i>Cominella quoyana</i>	a	a	a	a	p	a	a	a	a	a
						Calyptraeidae	<i>Crepidula costata</i>	a	a	a	a	a	a	a	a	a	a
						Drillidae	<i>Tomopleura albula</i>	a	a	a	a	a	a	a	a	a	a
						Mitridae	<i>Austromitra rubiginosa</i>	a	a	a	a	a	a	a	a	a	a
						Muricidae	<i>Xymene gouldi</i>	a	a	a	a	a	a	a	a	a	a
							<i>Xymene plebius</i>	a	a	a	a	a	a	a	a	a	a
						Olicidae	<i>Amalda mucronata</i>	a	a	a	a	a	p	a	a	a	a
							<i>Amalda novaezelandiae</i>	a	a	a	a	a	p	a	a	a	p
						Rissoidae	<i>Estea</i> sp.	a	a	a	a	a	a	a	a	a	a
							<i>Estea</i> sp. 2	a	a	a	a	a	a	a	a	a	a
						Turritellidae	<i>Maoricolpus roseus</i>	a	a	a	a	a	a	a	a	a	p
					Vetigastropoda	Calliostomatidae	<i>Calliostoma pellucida</i>	a	p	a	a	a	a	a	a	a	a
							Fissurellidae	<i>Emarginula striatula</i>	a	a	a	a	a	a	a	a	a
						Acanthochitonina	<i>Craspedochiton rubiginosus</i>	a	a	a	a	a	a	a	a	a	
				Polyplacophora	Chitonida	<i>Rhyssoplax stangeri</i>	a	a	a	a	a	a	a	a	a	a	
						Lepidopleurina	<i>Leptochiton inquinatus</i>	a	a	a	p	a	a	p	a	p	
				Scaphopoda	Dentaliida	Dentaliidae	<i>Dentalium nanum</i>	a	a	a	a	a	a	a	a	a	
						Gadilida	<i>Cadulus teliger</i>	a	a	a	a	a	a	a	a	a	
		Nematoda	NA	NA	NA	Nematoda	p	a	a	a	p	a	a	a	a	p	
		Nemertea	NA	NA	NA	Nemertea	a	p	a	p	p	a	a	p	a	p	
Phoronida	NA	NA	NA	Phoronida sp.	a	p	a	a	p	a	p	a	a	p			
Platyhelminthes	NA	NA	NA	Platyhelminthes	a	a	p	a	a	p	p	p	a	p			
Porifera	Demospongiae	Haplosclerida	Callispongiidae	<i>Callispongia ramosa</i>	a	a	a	a	a	a	a	a	a	a			
Porifera	NA	NA	NA	Porifera	a	a	a	a	a	a	a	a	a	a			
Priapulida	NA	NA	NA	Priapulida sp.	a	a	a	a	a	a	a	a	a	a			
Rhodophyta	Florideophyceae	Corallinales	Corallinaceae	<i>Lithophyllum</i> spp.	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.	a	a	a	a	a	a	a	a	a	a			
Sipuncula	Sipunculidea	NA	NA	Sipunculid sp.2	a	a	a	a	a	a	a	a	a	a			

## Appendix 5: Indicator taxa

**Table A10:** Occurrence of indicator taxa inside and outside the mussel farm.

Family	Species	substratum assemblages by depth (m)								Monitoring (Transect 1 + mud within the farm)					
		gravel		mud/gravels (>10)		mud (10–15)		mud (>15)		February		May		August	
		within	outside	within	outside	within	outside	within	outside	within	outside	within	outside	within	outside
Capitellidae	<i>Capitella capitata</i>	p	p	p	p	p	p	a	a	p	a	p	p	p	p
	<i>Heteromastus filiformis</i>	p	p	p	p	p	p	p	p	p	p	p	p	p	a
Dorvilleidae	<i>Dorvillea antarctica</i>	p	p	p	a	p	a	a	a	p	a	p	p	p	p
	Dorvilleidae sp. 1	p	a	a	a	a	p	p	a	a	p	a	a	a	a
Spionidae	<i>Aonides</i> sp.	p	p	p	p	a	a	a	a	a	a	p	a	a	a
	<i>Prionospio</i> sp.	p	p	a	a	a	a	a	a	a	a	p	a	p	a
	<i>Scolecopelides benhami</i>	p	a	a	a	a	a	a	a	a	a	p	a	p	a
	Spionid sp. 1	p	p	a	a	a	a	a	a	a	a	a	a	a	a
	Spionid sp. 3	a	p	a	a	a	a	a	a	a	a	a	a	a	p
	Spionid sp. 4	a	p	a	p	a	a	a	a	a	a	a	a	a	a
	Spionid sp. 5	a	p	a	a	a	a	a	a	a	a	a	a	a	a
	Spionid sp. 6	p	p	p	p	p	p	p	p	p	p	p	a	p	p
	Spionid sp. 7	p	p	p	p	p	p	p	p	p	p	p	p	p	p
Spionid sp. 9	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
Glyceridae	<i>Glycera americana</i>	p	p	p	a	p	p	p	a	p	a	a	a	p	a
	<i>Glycera tessellata</i>	p	p	a	p	a	a	p	a	p	a	p	a	p	p
	<i>Hemipodus</i> sp.	p	p	a	p	a	a	a	a	a	a	a	a	a	a
Goniadidae	<i>Glycinde</i> sp.	p	p	a	p	a	a	a	a	a	a	a	a	a	a
	<i>Glycinde</i> sp.2	a	p	a	a	a	a	a	a	a	a	a	a	a	a
	<i>Goniada</i> sp.	a	p	a	p	a	a	a	p	a	a	a	a	p	a
Nephtyidae	<i>Nephtys macroura</i>	a	p	a	p	p	p	a	p	p	p	p	p	p	p
Syllidae	<i>Sphaerosyllis</i> sp.	p	p	a	p	a	a	a	p	a	a	p	a	a	a
	Syllid sp. 4	p	p	a	p	a	p	a	a	a	p	p	p	p	p
	Syllid sp. 5	p	p	a	a	a	p	a	a	a	p	a	a	a	a
	Syllid sp. 6	a	p	a	p	a	a	p	a	a	a	p	a	a	a
	Syllid sp. 8	a	p	a	p	a	a	a	a	a	a	a	p	p	a

Family	Species	substratum assemblages by depth (m)								Monitoring (Transect 1 + mud within the farm)						
		gravel		mud/gravels (>10)		mud (10–15)		mud (>15)		February		May		August		
		within	outside	within	outside	within	outside	within	outside	within	outside	within	outside	within	outside	
Syllidae	Syllid sp. 10	p	p	a	p	a	a	a	p	a	a	a	a	a	a	
	Syllid sp. 22	p	p	a	a	a	a	a	a	a	a	a	a	a	a	
	Syllid sp. 23	a	a	a	a	a	p	a	a	a	a	p	a	a	a	
	Syllid sp. 24	p	p	a	a	a	a	a	a	a	a	a	a	a	a	
	Syllid sp. 25	a	p	a	a	a	a	a	a	a	a	p	a	a	a	
	Syllid sp. 26	a	p	a	a	a	a	a	a	a	a	a	a	a	a	
	Syllid sp. 27	a	p	a	p	a	a	a	a	a	a	a	a	p	p	
	Syllid sp. 28	a	p	a	p	a	a	a	a	a	a	a	a	a	a	a
	Syllid sp. 29	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
	Syllid sp. 30	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
	Syllid sp. 31	a	p	a	a	a	a	a	a	a	a	a	a	a	a	a
Anthuridae	Anthurid sp. 1	a	p	p	p	a	a	a	a	a	a	a	a	a	a	
	Anthurid sp. 2	p	p	a	p	a	a	a	a	a	a	a	a	a	a	
Amphiuridae	<i>Amphipholis squamata</i>	p	p	a	p	a	a	a	a	a	a	a	a	a	a	
Veneridae	<i>Dosinia lambata</i>	a	p	p	p	a	p	a	a	a	p	a	a	a	a	
Semelidae	<i>Theora lubrica</i>	a	p	p	p	p	p	p	p	p	p	p	p	p	p	
Loveniidae	<i>Echinocardium cordatum</i>	a	p	a	p	a	p	a	p	a	p	a	p	p	p	
Alpheidae	<i>Alpheus</i> sp. 1	a	p	p	a	a	a	a	a	a	a	a	a	a	a	
	<i>Alpheus richardsoni</i>	a	p	a	p	p	p	a	a	p	a	p	p	p	p	
Lumbrineridae	<i>sphaerocephala</i>	p	p	a	p	p	p	p	p	p	p	a	p	p	p	
Onuphidae	<i>Onuphis aucklandensis</i>	a	p	p	p	p	p	p	p	p	p	p	p	p	p	

## Appendix 6: ANOVA tables

### DIVERSE indices

**Table A11:** ANOVA test on DIVERSE indices, February.

substratum			Sum of Squares	df	Mean Square	F	Sig.
N	Between Groups	(Combined)	753332.71	2.00	376666.36	31.29	0.00
	Within Groups		2708763.02	225.00	12038.95		
	Total		3462095.73	227.00			
d	Between Groups	(Combined)	763.17	2.00	381.59	237.21	0.00
	Within Groups		361.94	225.00	1.61		
	Total		1125.11	227.00			
J'	Between Groups	(Combined)	0.46	2.00	0.23	9.41	0.00
	Within Groups		5.52	225.00	0.02		
	Total		5.98	227.00			
H'	Between Groups	(Combined)	64.09	2.00	32.05	133.26	0.00
	Within Groups		54.11	225.00	0.24		
	Total		118.20	227.00			
1-λ'	Between Groups	(Combined)	2.52	2.00	1.26	42.81	0.00
	Within Groups		6.61	225.00	0.03		
	Total		9.13	227.00			

Transect 1			Sum of Squares	df	Mean Square	F	Sig.
N	Between Groups	(Combined)	1725.46	1.00	1725.46	1.31	0.26
	Within Groups		40761.51	31.00	1314.89		
	Total		42486.97	32.00			
d	Between Groups	(Combined)	0.02	1.00	0.02	0.02	0.89
	Within Groups		31.65	31.00	1.02		
	Total		31.67	32.00			
J'	Between Groups	(Combined)	0.11	1.00	0.11	7.15	0.01
	Within Groups		0.49	31.00	0.02		
	Total		0.60	32.00			
H'	Between Groups	(Combined)	0.34	1.00	0.34	1.74	0.20
	Within Groups		5.97	31.00	0.19		
	Total		6.30	32.00			
1-λ'	Between Groups	(Combined)	0.09	1.00	0.09	3.15	0.09
	Within Groups		0.87	31.00	0.03		
	Total		0.96	32.00			

Transect 1, excluded <i>Perna</i> sites			Sum of Squares	df	Mean Square	F	Sig.
N	Between Groups	(Combined)	364.13	1.00	364.13	1.04	0.32
	Within Groups		10187.42	29.00	351.29		
	Total		10551.55	30.00			
d	Between Groups	(Combined)	0.06	1.00	0.06	0.09	0.76
	Within Groups		18.70	29.00	0.64		
	Total		18.76	30.00			
J'	Between Groups	(Combined)	0.11	1.00	0.11	6.28	0.02
	Within Groups		0.49	29.00	0.02		
	Total		0.59	30.00			
H'	Between Groups	(Combined)	0.42	1.00	0.42	2.28	0.14
	Within Groups		5.38	29.00	0.19		
	Total		5.81	30.00			
1-λ'	Between Groups	(Combined)	0.10	1.00	0.10	3.30	0.08
	Within Groups		0.85	29.00	0.03		
	Total		0.95	30.00			

<b>Transect 2</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	25014.40	1.00	25014.40	2.92	0.10
	Within Groups		265594.51	31.00	8567.56		
	Total		290608.91	32.00			
d	Between Groups	(Combined)	1.62	1.00	1.62	1.34	0.26
	Within Groups		37.56	31.00	1.21		
	Total		39.18	32.00			
J'	Between Groups	(Combined)	0.00	1.00	0.00	0.13	0.72
	Within Groups		0.27	31.00	0.01		
	Total		0.27	32.00			
H'	Between Groups	(Combined)	0.03	1.00	0.03	0.23	0.63
	Within Groups		4.27	31.00	0.14		
	Total		4.30	32.00			
1-λ'	Between Groups	(Combined)	0.00	1.00	0.00	0.00	0.96
	Within Groups		0.45	31.00	0.01		
	Total		0.45	32.00			

<b>Transect 2, excluded <i>Perna</i> sites</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	32.57	1.00	32.57	0.10	0.75
	Within Groups		9368.79	29.00	323.06		
	Total		9401.35	30.00			
d	Between Groups	(Combined)	0.03	1.00	0.03	0.04	0.83
	Within Groups		17.68	29.00	0.61		
	Total		17.70	30.00			
J'	Between Groups	(Combined)	0.00	1.00	0.00	0.09	0.76
	Within Groups		0.27	29.00	0.01		
	Total		0.27	30.00			
H'	Between Groups	(Combined)	0.00	1.00	0.00	0.02	0.89
	Within Groups		3.34	29.00	0.12		
	Total		3.34	30.00			
1-λ'	Between Groups	(Combined)	0.00	1.00	0.00	0.21	0.65
	Within Groups		0.41	29.00	0.01		
	Total		0.41	30.00			

<b>Transect 3</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	966.01	1.00	966.01	0.28	0.60
	Within Groups		116394.96	34.00	3423.38		
	Total		117360.97	35.00			
d	Between Groups	(Combined)	8.02	1.00	8.02	5.60	0.02
	Within Groups		48.68	34.00	1.43		
	Total		56.70	35.00			
J'	Between Groups	(Combined)	0.01	1.00	0.01	2.21	0.15
	Within Groups		0.14	34.00	0.00		
	Total		0.15	35.00			
H'	Between Groups	(Combined)	0.45	1.00	0.45	7.45	0.01
	Within Groups		2.07	34.00	0.06		
	Total		2.52	35.00			
1-λ'	Between Groups	(Combined)	0.01	1.00	0.01	2.11	0.16
	Within Groups		0.11	34.00	0.00		
	Total		0.11	35.00			

**Table A12:** ANOVA test on DIVERSE indices, May.

Transect 1			Sum of Squares	df	Mean Square	F	Sig.
N	Between Groups	(Combined)	7752.54	1.00	7752.54	7.53	0.01
	Within Groups		28844.13	28.00	1030.15		
	Total		36596.67	29.00			
d	Between Groups	(Combined)	14.78	1.00	14.78	6.34	0.02
	Within Groups		65.27	28.00	2.33		
	Total		80.04	29.00			
J'	Between Groups	(Combined)	0.03	1.00	0.03	2.87	0.10
	Within Groups		0.32	28.00	0.01		
	Total		0.35	29.00			
H'	Between Groups	(Combined)	3.38	1.00	3.38	12.89	0.00
	Within Groups		7.35	28.00	0.26		
	Total		10.73	29.00			
1-λ'	Between Groups	(Combined)	0.17	1.00	0.17	8.67	0.01
	Within Groups		0.54	28.00	0.02		
	Total		0.71	29.00			

Transect 1, excluded <i>Perna</i> sites			Sum of Squares	df	Mean Square	F	Sig.
N	Between Groups	(Combined)	3331.86	1.00	3331.86	4.50	0.04
	Within Groups		19977.45	27.00	739.91		
	Total		23309.31	28.00			
d	Between Groups	(Combined)	7.23	1.00	7.23	3.69	0.07
	Within Groups		52.93	27.00	1.96		
	Total		60.16	28.00			
J'	Between Groups	(Combined)	0.03	1.00	0.03	2.18	0.15
	Within Groups		0.32	27.00	0.01		
	Total		0.35	28.00			
H'	Between Groups	(Combined)	2.28	1.00	2.28	9.40	0.00
	Within Groups		6.56	27.00	0.24		
	Total		8.84	28.00			
1-λ'	Between Groups	(Combined)	0.13	1.00	0.13	6.74	0.02
	Within Groups		0.53	27.00	0.02		
	Total		0.67	28.00			

**Table A13:** ANOVA test on DIVERSE indices, August.

Transect 1			Sum of Squares	df	Mean Square	F	Sig.
N	Between Groups	(Combined)	14511.20	1.00	14511.20	17.31	0.00
	Within Groups		33527.59	40.00	838.19		
	Total		48038.79	41.00			
d	Between Groups	(Combined)	7.97	1.00	7.97	7.19	0.01
	Within Groups		44.34	40.00	1.11		
	Total		52.30	41.00			
J'	Between Groups	(Combined)	0.01	1.00	0.01	1.46	0.23
	Within Groups		0.30	40.00	0.01		
	Total		0.31	41.00			
H'	Between Groups	(Combined)	1.12	1.00	1.12	6.56	0.01
	Within Groups		6.82	40.00	0.17		
	Total		7.94	41.00			
1-λ'	Between Groups	(Combined)	0.00	1.00	0.00	0.16	0.70
	Within Groups		0.31	40.00	0.01		
	Total		0.31	41.00			

**Table A14:** ANOVA test on DIVERSE indices, temporal variation along Transect 1.

<b>Feb Vs May</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	299.22	1.00	299.22	0.23	0.63
	Within Groups		79083.64	61.00	1296.45		
	Total		79382.86	62.00			
d	Between Groups	(Combined)	8.17	1.00	8.17	4.46	0.04
	Within Groups		111.71	61.00	1.83		
	Total		119.88	62.00			
J'	Between Groups	(Combined)	0.24	1.00	0.24	15.27	0.00
	Within Groups		0.96	61.00	0.02		
	Total		1.20	62.00			
H'	Between Groups	(Combined)	2.46	1.00	2.46	8.82	0.00
	Within Groups		17.03	61.00	0.28		
	Total		19.49	62.00			
1-λ'	Between Groups	(Combined)	0.28	1.00	0.28	10.22	0.00
	Within Groups		1.67	61.00	0.03		
	Total		1.95	62.00			

<b>May Vs Aug</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	576.20	1.00	576.20	0.48	0.49
	Within Groups		84635.45	70.00	1209.08		
	Total		85211.65	71.00			
d	Between Groups	(Combined)	6.01	1.00	6.01	3.18	0.08
	Within Groups		132.35	70.00	1.89		
	Total		138.36	71.00			
J'	Between Groups	(Combined)	0.18	1.00	0.18	18.45	0.00
	Within Groups		0.67	70.00	0.01		
	Total		0.84	71.00			
H'	Between Groups	(Combined)	2.19	1.00	2.19	8.21	0.01
	Within Groups		18.67	70.00	0.27		
	Total		20.86	71.00			
1-λ'	Between Groups	(Combined)	0.29	1.00	0.29	19.71	0.00
	Within Groups		1.02	70.00	0.01		
	Total		1.31	71.00			

<b>Aug Vs Feb</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	1885.79	1.00	1885.79	1.52	0.22
	Within Groups		90525.76	73.00	1240.08		
	Total		92411.55	74.00			
d	Between Groups	(Combined)	31.58	1.00	31.58	27.45	0.00
	Within Groups		83.97	73.00	1.15		
	Total		115.55	74.00			
J'	Between Groups	(Combined)	0.93	1.00	0.93	73.73	0.00
	Within Groups		0.92	73.00	0.01		
	Total		1.84	74.00			
H'	Between Groups	(Combined)	10.38	1.00	10.38	53.24	0.00
	Within Groups		14.24	73.00	0.20		
	Total		24.62	74.00			
1-λ'	Between Groups	(Combined)	1.27	1.00	1.27	72.53	0.00
	Within Groups		1.28	73.00	0.02		
	Total		2.54	74.00			



**Table A15:** ANOVA test on DIVERSE indices, within farm (Transect 1 and muds within farm).

<b>Feb Vs May</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	15078.12	1.00	15078.12	12.72	0.00
	Within Groups		37926.00	32.00	1185.19		
	Total		53004.12	33.00			
d	Between Groups	(Combined)	29.93	1.00	29.93	24.46	0.00
	Within Groups		39.16	32.00	1.22		
	Total		69.09	33.00			
J'	Between Groups	(Combined)	0.02	1.00	0.02	2.36	0.13
	Within Groups		0.33	32.00	0.01		
	Total		0.35	33.00			
H'	Between Groups	(Combined)	4.86	1.00	4.86	25.65	0.00
	Within Groups		6.06	32.00	0.19		
	Total		10.91	33.00			
1-λ'	Between Groups	(Combined)	0.20	1.00	0.20	11.75	0.00
	Within Groups		0.54	32.00	0.02		
	Total		0.74	33.00			

<b>May Vs Aug</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	34.00	1.00	34.00	0.01	0.91
	Within Groups		81629.06	32.00	2550.91		
	Total		81663.06	33.00			
d	Between Groups	(Combined)	0.05	1.00	0.05	0.03	0.87
	Within Groups		56.85	32.00	1.78		
	Total		56.90	33.00			
J'	Between Groups	(Combined)	0.01	1.00	0.01	0.90	0.35
	Within Groups		0.26	32.00	0.01		
	Total		0.27	33.00			
H'	Between Groups	(Combined)	0.10	1.00	0.10	0.65	0.43
	Within Groups		4.99	32.00	0.16		
	Total		5.09	33.00			
1-λ'	Between Groups	(Combined)	0.01	1.00	0.01	1.28	0.27
	Within Groups		0.27	32.00	0.01		
	Total		0.28	33.00			

<b>Aug Vs Feb</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	16544.12	1.00	16544.12	9.86	0.00
	Within Groups		53708.00	32.00	1678.38		
	Total		70252.12	33.00			
d	Between Groups	(Combined)	27.55	1.00	27.55	18.95	0.00
	Within Groups		46.53	32.00	1.45		
	Total		74.09	33.00			
J'	Between Groups	(Combined)	0.00	1.00	0.00	0.35	0.56
	Within Groups		0.45	32.00	0.01		
	Total		0.46	33.00			
H'	Between Groups	(Combined)	3.56	1.00	3.56	14.87	0.00
	Within Groups		7.65	32.00	0.24		
	Total		11.21	33.00			
1-λ'	Between Groups	(Combined)	0.12	1.00	0.12	5.52	0.03
	Within Groups		0.68	32.00	0.02		
	Total		0.80	33.00			

**Table A16:** ANOVA test on DIVERSE indices, outside the farm.

<b>Feb Vs May</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	4178.58	1.00	4178.58	3.40	0.07
	Within Groups		52920.53	43.00	1230.71		
	Total		57099.11	44.00			
d	Between Groups	(Combined)	0.68	1.00	0.68	0.38	0.54
	Within Groups		76.76	43.00	1.79		
	Total		77.44	44.00			
J'	Between Groups	(Combined)	0.21	1.00	0.21	15.50	0.00
	Within Groups		0.59	43.00	0.01		
	Total		0.80	44.00			
H'	Between Groups	(Combined)	0.63	1.00	0.63	2.76	0.10
	Within Groups		9.86	43.00	0.23		
	Total		10.49	44.00			
1-λ'	Between Groups	(Combined)	0.15	1.00	0.15	6.30	0.02
	Within Groups		1.04	43.00	0.02		
	Total		1.19	44.00			

<b>May Vs Aug</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	223.50	1.00	223.50	0.42	0.52
	Within Groups		27505.54	52.00	528.95		
	Total		27729.04	53.00			
d	Between Groups	(Combined)	9.32	1.00	9.32	5.74	0.02
	Within Groups		84.43	52.00	1.62		
	Total		93.75	53.00			
J'	Between Groups	(Combined)	0.22	1.00	0.22	21.05	0.00
	Within Groups		0.55	52.00	0.01		
	Total		0.77	53.00			
H'	Between Groups	(Combined)	3.29	1.00	3.29	13.74	0.00
	Within Groups		12.45	52.00	0.24		
	Total		15.74	53.00			
1-λ'	Between Groups	(Combined)	0.40	1.00	0.40	26.53	0.00
	Within Groups		0.78	52.00	0.01		
	Total		1.18	53.00			

<b>Aug Vs Feb</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
N	Between Groups	(Combined)	7665.95	1.00	7665.95	8.08	0.01
	Within Groups		52180.93	55.00	948.74		
	Total		59846.88	56.00			
d	Between Groups	(Combined)	16.77	1.00	16.77	15.72	0.00
	Within Groups		58.65	55.00	1.07		
	Total		75.42	56.00			
J'	Between Groups	(Combined)	1.01	1.00	1.01	99.17	0.00
	Within Groups		0.56	55.00	0.01		
	Total		1.56	56.00			
H'	Between Groups	(Combined)	7.69	1.00	7.69	42.29	0.00
	Within Groups		10.00	55.00	0.18		
	Total		17.69	56.00			
1-λ'	Between Groups	(Combined)	1.19	1.00	1.19	79.84	0.00
	Within Groups		0.82	55.00	0.01		
	Total		2.01	56.00			

## Indicator taxa

Table A17: ANOVA test on indicator taxa, gravels.

Gravels			Sum of Squares	df	Mean Square	F	Sig.
<i>Capitella capitata</i>	Between Groups	(Combined)	0.00	1.00	0.00	0.00	0.97
	Within Groups		10.56	55.00	0.19		
	Total		10.56	56.00			
<i>Heteromatus filiformis</i>	Between Groups	(Combined)	1203.75	1.00	1203.75	2.71	0.11
	Within Groups		24470.56	55.00	444.92		
	Total		25674.32	56.00			
Dorvilleidae	Between Groups	(Combined)	4.28	1.00	4.28	7.54	0.01
	Within Groups		31.23	55.00	0.57		
	Total		35.51	56.00			
Spionidae	Between Groups	(Combined)	4905.62	1.00	4905.62	0.13	0.72
	Within Groups		2070044.31	55.00	37637.17		
	Total		2074949.93	56.00			
Opportunistic (Organic)	Between Groups	(Combined)	1108.42	1.00	1108.42	0.03	0.86
	Within Groups		2028779.72	55.00	36886.90		
	Total		2029888.14	56.00			
Glyceridae	Between Groups	(Combined)	20.07	1.00	20.07	8.61	0.00
	Within Groups		128.24	55.00	2.33		
	Total		148.32	56.00			
Goniadidae	Between Groups	(Combined)	0.00	1.00	0.00	0.00	0.99
	Within Groups		200.24	55.00	3.64		
	Total		200.25	56.00			
Nephtyidae	Between Groups	(Combined)	0.02	1.00	0.02	0.54	0.47
	Within Groups		1.91	55.00	0.03		
	Total		1.93	56.00			
Syllidae	Between Groups	(Combined)	16.15	1.00	16.15	0.69	0.41
	Within Groups		1285.36	55.00	23.37		
	Total		1301.51	56.00			
Sensitive (Organic)	Between Groups	(Combined)	69.35	1.00	69.35	2.04	0.16
	Within Groups		1865.49	55.00	33.92		
	Total		1934.84	56.00			
Anthuridae	Between Groups	(Combined)	0.28	1.00	0.28	0.10	0.76
	Within Groups		162.56	55.00	2.96		
	Total		162.84	56.00			
Amphipholos	Between Groups	(Combined)	0.18	1.00	0.18	0.54	0.47
	Within Groups		18.69	55.00	0.34		
	Total		18.88	56.00			
Sensitive (Spoil)	Between Groups	(Combined)	9.37	1.00	9.37	0.36	0.55
	Within Groups		1446.56	55.00	26.30		
	Total		1455.93	56.00			
<i>Dosinia lambata</i>	Between Groups	(Combined)	0.04	1.00	0.04	0.83	0.37
	Within Groups		2.80	55.00	0.05		
	Total		2.84	56.00			
<i>Theora lubrica</i>	Between Groups	(Combined)	0.07	1.00	0.07	0.73	0.40
	Within Groups		5.64	55.00	0.10		
	Total		5.72	56.00			
<i>Echinocardium cordatum</i>	Between Groups	(Combined)	0.02	1.00	0.02	0.54	0.47
	Within Groups		1.91	55.00	0.03		
	Total		1.93	56.00			
Opportunistic (Spoil)	Between Groups	(Combined)	0.38	1.00	0.38	1.86	0.18
	Within Groups		11.20	55.00	0.20		
	Total		11.58	56.00			
Alpheidae	Between Groups	(Combined)	0.02	1.00	0.02	0.54	0.47
	Within Groups		1.91	55.00	0.03		
	Total		1.93	56.00			
<i>Lumbrineris sphaerocephala</i>	Between Groups	(Combined)	1.09	1.00	1.09	1.77	0.19
	Within Groups		33.89	55.00	0.62		
	Total		34.98	56.00			
<i>Onuphis aucklandensis</i>	Between Groups	(Combined)	0.38	1.00	0.38	0.53	0.47
	Within Groups		39.20	55.00	0.71		
	Total		39.58	56.00			
Sensitive (de Jong)	Between Groups	(Combined)	3.22	1.00	3.22	2.73	0.10
	Within Groups		64.92	55.00	1.18		
	Total		68.01	56.00			

**Table A18:** ANOVA test on indicator taxa, mud/gravels.

Mud/gravels			Sum of Squares	df	Mean Square	F	Sig.
<i>Capitella capitata</i>	Between Groups	(Combined)	0.08	1.00	0.08	1.34	0.26
	Within Groups		1.79	30.00	0.06		
	Total		1.88	31.00			
<i>Heteromatus filliformis</i>	Between Groups	(Combined)	612.08	1.00	612.08	1.52	0.23
	Within Groups		12105.79	30.00	403.53		
	Total		12717.88	31.00			
Dorvilleidae	Between Groups	(Combined)	0.14	1.00	0.14	4.88	0.04
	Within Groups		0.83	30.00	0.03		
	Total		0.97	31.00			
Spionidae	Between Groups	(Combined)	27.42	1.00	27.42	0.48	0.49
	Within Groups		1708.29	30.00	56.94		
	Total		1735.72	31.00			
Opportunistic (Organic)	Between Groups	(Combined)	860.01	1.00	860.01	1.25	0.27
	Within Groups		20587.49	30.00	686.25		
	Total		21447.50	31.00			
Glyceridae	Between Groups	(Combined)	2.51	1.00	2.51	1.82	0.19
	Within Groups		41.49	30.00	1.38		
	Total		44.00	31.00			
Goniadidae	Between Groups	(Combined)	0.03	1.00	0.03	0.47	0.50
	Within Groups		1.85	30.00	0.06		
	Total		1.88	31.00			
Nephtyidae	Between Groups	(Combined)	0.35	1.00	0.35	1.49	0.23
	Within Groups		7.12	30.00	0.24		
	Total		7.47	31.00			
Syllidae	Between Groups	(Combined)	9.35	1.00	9.35	4.11	0.05
	Within Groups		68.15	30.00	2.27		
	Total		77.50	31.00			
Sensitive (Organic)	Between Groups	(Combined)	29.23	1.00	29.23	5.01	0.03
	Within Groups		174.99	30.00	5.83		
	Total		204.22	31.00			
Anthuridae	Between Groups	(Combined)	0.23	1.00	0.23	0.41	0.53
	Within Groups		16.99	30.00	0.57		
	Total		17.22	31.00			
Amphipholos	Between Groups	(Combined)	0.06	1.00	0.06	0.73	0.40
	Within Groups		2.65	30.00	0.09		
	Total		2.72	31.00			
Sensitive (Spoil)	Between Groups	(Combined)	14.39	1.00	14.39	3.01	0.09
	Within Groups		143.49	30.00	4.78		
	Total		157.88	31.00			
<i>Dosinia lambata</i>	Between Groups	(Combined)	0.01	1.00	0.01	0.11	0.74
	Within Groups		3.49	30.00	0.12		
	Total		3.50	31.00			
<i>Theora lubrica</i>	Between Groups	(Combined)	6.49	1.00	6.49	0.63	0.43
	Within Groups		309.38	30.00	10.31		
	Total		315.88	31.00			
<i>Echinocardium cordatum</i>	Between Groups	(Combined)	1.41	1.00	1.41	4.05	0.05
	Within Groups		10.46	30.00	0.35		
	Total		11.88	31.00			
Opportunistic (Spoil)	Between Groups	(Combined)	13.13	1.00	13.13	1.24	0.27
	Within Groups		316.87	30.00	10.56		
	Total		330.00	31.00			
Alpheidae	Between Groups	(Combined)	0.04	1.00	0.04	0.44	0.51
	Within Groups		2.68	30.00	0.09		
	Total		2.72	31.00			
<i>Lumbrineris sphaerocephala</i>	Between Groups	(Combined)	0.12	1.00	0.12	0.37	0.55
	Within Groups		9.38	30.00	0.31		
	Total		9.50	31.00			
<i>Onuphis aucklandensis</i>	Between Groups	(Combined)	0.03	1.00	0.03	0.04	0.84
	Within Groups		21.85	30.00	0.73		
	Total		21.88	31.00			
Sensitive (de Jong)	Between Groups	(Combined)	0.58	1.00	0.58	0.43	0.52
	Within Groups		40.89	30.00	1.36		
	Total		41.47	31.00			

**Table A19:** ANOVA test on indicator taxa, muds (10–15 m).

Muds (10-15 m)			Sum of Squares	df	Mean Square	F	Sig.
<i>Capitella capitata</i>	Between Groups	(Combined)	0.03	1.00	0.03	0.93	0.34
	Within Groups		1.90	57.00	0.03		
	Total		1.93	58.00			
<i>Heteromatus filiformis</i>	Between Groups	(Combined)	0.18	1.00	0.18	3.78	0.06
	Within Groups		2.67	57.00	0.05		
	Total		2.85	58.00			
Dorvilleidae	Between Groups	(Combined)	0.10	1.00	0.10	0.09	0.77
	Within Groups		63.53	57.00	1.11		
	Total		63.63	58.00			
Spionidae	Between Groups	(Combined)	144.38	1.00	144.38	12.63	0.00
	Within Groups		651.72	57.00	11.43		
	Total		796.10	58.00			
Opportunistic (Organic)	Between Groups	(Combined)	151.37	1.00	151.37	10.40	0.00
	Within Groups		829.34	57.00	14.55		
	Total		980.71	58.00			
Glyceridae	Between Groups	(Combined)	0.01	1.00	0.01	0.23	0.63
	Within Groups		2.84	57.00	0.05		
	Total		2.85	58.00			
Nephtyidae	Between Groups	(Combined)	0.00	1.00	0.00	0.00	0.99
	Within Groups		9.63	57.00	0.17		
	Total		9.63	58.00			
Syllidae	Between Groups	(Combined)	0.17	1.00	0.17	0.74	0.39
	Within Groups		13.22	57.00	0.23		
	Total		13.39	58.00			
Sensitive (Organic)	Between Groups	(Combined)	0.09	1.00	0.09	0.23	0.63
	Within Groups		22.42	57.00	0.39		
	Total		22.51	58.00			
Sensitive (Spoil)	Between Groups	(Combined)	0.17	1.00	0.17	0.74	0.39
	Within Groups		13.22	57.00	0.23		
	Total		13.39	58.00			
<i>Dosinia lambata</i>	Between Groups	(Combined)	0.02	1.00	0.02	0.57	0.45
	Within Groups		1.91	57.00	0.03		
	Total		1.93	58.00			
<i>Theora lubrica</i>	Between Groups	(Combined)	426.91	1.00	426.91	2.35	0.13
	Within Groups		10360.08	57.00	181.76		
	Total		10786.98	58.00			
<i>Echinocardium cordatum</i>	Between Groups	(Combined)	2.32	1.00	2.32	4.48	0.04
	Within Groups		29.48	57.00	0.52		
	Total		31.80	58.00			
Opportunistic (Spoil)	Between Groups	(Combined)	498.31	1.00	498.31	2.80	0.10
	Within Groups		10153.73	57.00	178.14		
	Total		10652.03	58.00			
Alpheidae	Between Groups	(Combined)	0.44	1.00	0.44	4.78	0.03
	Within Groups		5.29	57.00	0.09		
	Total		5.73	58.00			
<i>Lumbrineris sphaerocephala</i>	Between Groups	(Combined)	0.06	1.00	0.06	0.48	0.49
	Within Groups		6.86	57.00	0.12		
	Total		6.92	58.00			
<i>Onuphis aucklandensis</i>	Between Groups	(Combined)	0.04	1.00	0.04	0.11	0.74
	Within Groups		19.49	57.00	0.34		
	Total		19.53	58.00			
Sensitive (de Jong)	Between Groups	(Combined)	0.19	1.00	0.19	0.32	0.58
	Within Groups		33.34	57.00	0.34		
	Total		33.53	58.00			

No variance within groups - statistics for Goniadidae \* position cannot be computed.

No variance within groups - statistics for Anthuridae \* position cannot be computed.

No variance within groups - statistics for Amphipholos \* position cannot be computed.

**Table A20:** ANOVA test on indicator taxa, muds (>15 m).

Mud (> 15 m)			Sum of Squares	df	Mean Square	F	Sig.
<i>Heteromatus filiformis</i>	Between Groups	(Combined)	1.83	1.00	1.83	5.55	0.02
	Within Groups		16.20	49.00	0.33		
	Total		18.04	50.00			
Dorvilleidae	Between Groups	(Combined)	0.06	1.00	0.06	3.04	0.09
	Within Groups		0.92	49.00	0.02		
	Total		0.98	50.00			
Spionidae	Between Groups	(Combined)	85.42	1.00	85.42	4.20	0.05
	Within Groups		995.40	49.00	20.31		
	Total		1080.82	50.00			
Opportunistic (Organic)	Between Groups	(Combined)	117.42	1.00	117.42	4.96	0.03
	Within Groups		1161.09	49.00	23.70		
	Total		1278.51	50.00			
Glyceridae	Between Groups	(Combined)	0.52	1.00	0.52	10.95	0.00
	Within Groups		2.31	49.00	0.05		
	Total		2.82	50.00			
Goniadidae	Between Groups	(Combined)	0.01	1.00	0.01	0.34	0.56
	Within Groups		0.97	49.00	0.02		
	Total		0.98	50.00			
Nephtyidae	Between Groups	(Combined)	1.51	1.00	1.51	5.65	0.02
	Within Groups		13.08	49.00	0.27		
	Total		14.59	50.00			
Syllidae	Between Groups	(Combined)	1.07	1.00	1.07	2.09	0.15
	Within Groups		24.97	49.00	0.51		
	Total		26.04	50.00			
Sensitive (Organic)	Between Groups	(Combined)	0.19	1.00	0.19	0.25	0.62
	Within Groups		38.55	49.00	0.79		
	Total		38.75	50.00			
Sensitive (Spoil)	Between Groups	(Combined)	1.07	1.00	1.07	2.09	0.15
	Within Groups		24.97	49.00	0.51		
	Total		26.04	50.00			
<i>Theora lubrica</i>	Between Groups	(Combined)	247.68	1.00	247.68	0.79	0.38
	Within Groups		15340.01	49.00	313.06		
	Total		15587.69	50.00			
<i>Echinocardium cordatum</i>	Between Groups	(Combined)	3.86	1.00	3.86	6.14	0.02
	Within Groups		30.84	49.00	0.63		
	Total		34.71	50.00			
Opportunistic (Spoil)	Between Groups	(Combined)	313.41	1.00	313.41	0.99	0.32
	Within Groups		15454.74	49.00	315.40		
	Total		15768.16	50.00			
<i>Lumbrineris sphaerocephala</i>	Between Groups	(Combined)	0.01	1.00	0.01	0.06	0.81
	Within Groups		6.50	49.00	0.13		
	Total		6.51	50.00			
<i>Onuphis aucklandensis</i>	Between Groups	(Combined)	1.00	1.00	1.00	1.66	0.20
	Within Groups		29.70	49.00	0.61		
	Total		30.71	50.00			
Sensitive (de Jong)	Between Groups	(Combined)	3.55	1.00	3.55	4.33	0.04
	Within Groups		39.34	49.00	0.82		
	Total		42.88	50.00			

No variance within groups - statistics for *Capitella capitata*\* position cannot be computed.

No variance within groups - statistics for Anthuridae \* position cannot be computed.

No variance within groups - statistics for Amphipholos \* position cannot be computed.

No variance within groups - statistics for *Dosinia lambata* \* position cannot be computed.

No variance within groups - statistics for Alpheidae \* position cannot be computed.

**Table A21:** ANOVA test on indicator taxa, February (Transect 1 and muds within farm).

<b>February (Transect 1 and muddy farm sites)</b>			<b>Sum of Squares</b>	<b>df</b>	<b>Mean Square</b>	<b>F</b>	<b>Sig.</b>
<i>Capitella capitata</i>	Between Groups	(Combined)	0.03	1.00	0.03	1.43	0.24
	Within Groups		0.94	39.00	0.02		
	Total		0.98	40.00			
<i>Heteromatus filliformis</i>	Between Groups	(Combined)	1.83	1.00	1.83	4.15	0.05
	Within Groups		17.19	39.00	0.44		
	Total		19.02	40.00			
Dorvilleidae	Between Groups	(Combined)	0.75	1.00	0.75	0.47	0.50
	Within Groups		62.27	39.00	1.60		
	Total		63.02	40.00			
Spionidae	Between Groups	(Combined)	129.18	1.00	129.18	6.63	0.01
	Within Groups		760.38	39.00	19.50		
	Total		889.56	40.00			
Opportunistic (Organic)	Between Groups	(Combined)	144.92	1.00	144.92	5.57	0.02
	Within Groups		1015.57	39.00	26.04		
	Total		1160.49	40.00			
Glyceridae	Between Groups	(Combined)	0.31	1.00	0.31	4.89	0.03
	Within Groups		2.47	39.00	0.06		
	Total		2.78	40.00			
Nephtyidae	Between Groups	(Combined)	0.08	1.00	0.08	0.41	0.52
	Within Groups		7.72	39.00	0.20		
	Total		7.80	40.00			
Syllidae	Between Groups	(Combined)	0.28	1.00	0.28	1.16	0.29
	Within Groups		9.33	39.00	0.24		
	Total		9.61	40.00			
Sensitive (Organic)	Between Groups	(Combined)	0.07	1.00	0.07	0.15	0.70
	Within Groups		17.15	39.00	0.44		
	Total		17.22	40.00			
Sensitive (Spoil)	Between Groups	(Combined)	0.28	1.00	0.28	1.16	0.29
	Within Groups		9.33	39.00	0.24		
	Total		9.61	40.00			
<i>Dosinia lambata</i>	Between Groups	(Combined)	0.02	1.00	0.02	0.70	0.41
	Within Groups		0.96	39.00	0.02		
	Total		0.98	40.00			
<i>Theora lubrica</i>	Between Groups	(Combined)	2237.56	1.00	2237.56	13.57	0.00
	Within Groups		6431.95	39.00	164.92		
	Total		8669.51	40.00			
<i>Echinocardium cordatum</i>	Between Groups	(Combined)	0.62	1.00	0.62	2.31	0.14
	Within Groups		10.50	39.00	0.27		
	Total		11.12	40.00			
Opportunistic (Spoil)	Between Groups	(Combined)	2325.45	1.00	2325.45	14.17	0.00
	Within Groups		6400.74	39.00	164.12		
	Total		8726.20	40.00			
Alpheidae	Between Groups	(Combined)	0.31	1.00	0.31	2.70	0.11
	Within Groups		4.47	39.00	0.11		
	Total		4.78	40.00			
<i>Lumbrineris sphaerocephala</i>	Between Groups	(Combined)	0.02	1.00	0.02	0.18	0.67
	Within Groups		5.10	39.00	0.13		
	Total		5.12	40.00			
<i>Onuphis aucklandensis</i>	Between Groups	(Combined)	0.22	1.00	0.22	0.60	0.44
	Within Groups		13.88	39.00	0.36		
	Total		14.10	40.00			
Sensitive (de Jong)	Between Groups	(Combined)	0.82	1.00	0.82	1.29	0.26
	Within Groups		24.74	39.00	0.63		
	Total		25.56	40.00			

No variance within groups - statistics for Goniadidae \* position cannot be computed.

No variance within groups - statistics for Anthuridae \* position cannot be computed.

No variance within groups - statistics for Amphipholos \* position cannot be computed.

**Table A22:** ANOVA test on indicator taxa, May (Transect 1 and muds within farm).

May (Transect 1 and muddy farm sites)			Sum of Squares	df	Mean Square	F	Sig.
<i>Capitella capitata</i>	Between Groups	(Combined)	529.05	1.00	529.05	22.61	0.00
	Within Groups		842.45	36.00	23.40		
	Total		1371.50	37.00			
<i>Heteromatus filliformis</i>	Between Groups	(Combined)	72.39	1.00	72.39	11.77	0.00
	Within Groups		221.42	36.00	6.15		
	Total		293.82	37.00			
Dorvilleidae	Between Groups	(Combined)	13.50	1.00	13.50	2.84	0.10
	Within Groups		171.34	36.00	4.76		
	Total		184.84	37.00			
Spionidae	Between Groups	(Combined)	1001.52	1.00	1001.52	21.08	0.00
	Within Groups		1710.48	36.00	47.51		
	Total		2712.00	37.00			
Opportunistic (Organic)	Between Groups	(Combined)	4466.36	1.00	4466.36	43.80	0.00
	Within Groups		3670.90	36.00	101.97		
	Total		8137.26	37.00			
Glyceridae	Between Groups	(Combined)	1.17	1.00	1.17	10.85	0.00
	Within Groups		3.88	36.00	0.11		
	Total		5.05	37.00			
Nephtyidae	Between Groups	(Combined)	0.01	1.00	0.01	0.05	0.83
	Within Groups		4.34	36.00	0.12		
	Total		4.34	37.00			
Syllidae	Between Groups	(Combined)	5.14	1.00	5.14	3.67	0.06
	Within Groups		50.34	36.00	1.40		
	Total		55.47	37.00			
Sensitive (Organic)	Between Groups	(Combined)	10.70	1.00	10.70	5.49	0.02
	Within Groups		70.17	36.00	1.95		
	Total		80.87	37.00			
Sensitive (Spoil)	Between Groups	(Combined)	5.14	1.00	5.14	3.67	0.06
	Within Groups		50.34	36.00	1.40		
	Total		55.47	37.00			
<i>Theora lubrica</i>	Between Groups	(Combined)	162.34	1.00	162.34	2.59	0.12
	Within Groups		2253.14	36.00	62.59		
	Total		2415.47	37.00			
<i>Echinocardium cordatum</i>	Between Groups	(Combined)	0.77	1.00	0.77	4.39	0.04
	Within Groups		6.29	36.00	0.17		
	Total		7.05	37.00			
Opportunistic (Spoil)	Between Groups	(Combined)	185.42	1.00	185.42	2.97	0.09
	Within Groups		2249.42	36.00	62.48		
	Total		2434.84	37.00			
Alpheidae	Between Groups	(Combined)	0.05	1.00	0.05	0.35	0.56
	Within Groups		4.72	36.00	0.13		
	Total		4.76	37.00			
<i>Lumbrineris sphaerocephala</i>	Between Groups	(Combined)	0.19	1.00	0.19	2.68	0.11
	Within Groups		2.57	36.00	0.07		
	Total		2.76	37.00			
<i>Onuphis aucklandensis</i>	Between Groups	(Combined)	0.14	1.00	0.14	0.09	0.76
	Within Groups		55.12	36.00	1.53		
	Total		55.26	37.00			
Sensitive (de Jong)	Between Groups	(Combined)	0.02	1.00	0.02	0.01	0.92
	Within Groups		58.30	36.00	1.62		
	Total		58.32	37.00			

- a No variance within groups - statistics for Goniadidae \* position cannot be computed.  
b No variance within groups - statistics for Anthuridae \* position cannot be computed.  
c No variance within groups - statistics for Amphipholos \* position cannot be computed.  
d No variance within groups - statistics for *Dosinia lambata* \* position cannot be computed.



**Table A23:** ANOVA test on indicator taxa, August (Transect 1 and muds within farm).

August (Transect 1 and muddy farm sites)			Sum of Squares	df	Mean Square	F	Sig.
<i>Capitella capitata</i>	Between Groups	(Combined)	1653.34	1.00	1653.34	26.88	0.00
	Within Groups		2952.66	48.00	61.51		
	Total		4606.00	49.00			
<i>Heteromatus filliformis</i>	Between Groups	(Combined)	20.54	1.00	20.54	11.22	0.00
	Within Groups		87.88	48.00	1.83		
	Total		108.42	49.00			
Dorvilleidae	Between Groups	(Combined)	38.19	1.00	38.19	3.30	0.08
	Within Groups		556.31	48.00	11.59		
	Total		594.50	49.00			
Spionidae	Between Groups	(Combined)	670.26	1.00	670.26	15.94	0.00
	Within Groups		2018.46	48.00	42.05		
	Total		2688.72	49.00			
Opportunistic (Organic)	Between Groups	(Combined)	5969.47	1.00	5969.47	42.35	0.00
	Within Groups		6766.53	48.00	140.97		
	Total		12736.00	49.00			
Glyceridae	Between Groups	(Combined)	0.09	1.00	0.09	1.50	0.23
	Within Groups		2.73	48.00	0.06		
	Total		2.82	49.00			
Goniadidae	Between Groups	(Combined)	0.04	1.00	0.04	1.98	0.17
	Within Groups		0.94	48.00	0.02		
	Total		0.98	49.00			
Nephtyidae	Between Groups	(Combined)	1.51	1.00	1.51	2.27	0.14
	Within Groups		32.01	48.00	0.67		
	Total		33.52	49.00			
Syllidae	Between Groups	(Combined)	43.22	1.00	43.22	4.15	0.05
	Within Groups		499.60	48.00	10.41		
	Total		542.82	49.00			
Sensitive (Organic)	Between Groups	(Combined)	34.03	1.00	34.03	3.20	0.08
	Within Groups		509.75	48.00	10.62		
	Total		543.78	49.00			
Sensitive (Spoil)	Between Groups	(Combined)	43.22	1.00	43.22	4.15	0.05
	Within Groups		499.60	48.00	10.41		
	Total		542.82	49.00			
<i>Theora lubrica</i>	Between Groups	(Combined)	9.60	1.00	9.60	0.65	0.42
	Within Groups		708.42	48.00	14.76		
	Total		718.02	49.00			
<i>Echinocardium cordatum</i>	Between Groups	(Combined)	0.85	1.00	0.85	3.95	0.05
	Within Groups		10.27	48.00	0.21		
	Total		11.12	49.00			
Opportunistic (Spoil)	Between Groups	(Combined)	16.15	1.00	16.15	1.10	0.30
	Within Groups		701.63	48.00	14.62		
	Total		717.78	49.00			
Alpheidae	Between Groups	(Combined)	0.15	1.00	0.15	1.66	0.20
	Within Groups		4.35	48.00	0.09		
	Total		4.50	49.00			
<i>Lumbrineris sphaerocephala</i>	Between Groups	(Combined)	0.04	1.00	0.04	0.48	0.49
	Within Groups		3.64	48.00	0.08		
	Total		3.68	49.00			
<i>Onuphis aucklandensis</i>	Between Groups	(Combined)	0.39	1.00	0.39	1.11	0.30
	Within Groups		16.73	48.00	0.35		
	Total		17.12	49.00			
Sensitive (de Jong)	Between Groups	(Combined)	2.76	1.00	2.76	3.30	0.08
	Within Groups		40.13	48.00	0.84		
	Total		42.88	49.00			

No variance within groups - statistics for Anthuridae \* position cannot be computed.

No variance within groups - statistics for Amphipholos \* position cannot be computed.

No variance within groups - statistics for *Dosinia lambata*\* position cannot be computed.

## Appendix 7: ANOSIM & SIMPER results

### ANOSIM results

**Table A24:** Significance of ANOSIM pairwise test on substratum types, February.

Groups	R Statistic	Significance Level %	Possible Permutations	Actual Permutations	Number >= Observed
Mud, mud/gravels	0.644	0.1	Very large	999	0
mud,gravel	0.951	0.1	Very large	999	0
mud/gravels, gravel	0.575	0.1	Very large	999	0

**Table A25:** Significance of ANOSIM pairwise test within muds, grouped by depth (<10 m, 10–15 m, > 15m), February.

Groups	R Statistic	Significance Level %	Possible Permutations	Actual Permutations	Number >= Observed
>15 m, 10–15 m	0.046	0.4	Very large	999	3
>15 m, <10 m	0.223	0.1	Very large	999	0
10–15 m, <10 m	0.177	0.1	Very large	999	0

**Table A26:** Significance of ANOSIM pairwise test on mud/gravels, grouped by depth (<10 m, 10–15 m, > 15m), February.

Groups	R Statistic	Significance Level %	Possible Permutations	Actual Permutations	Number >= Observed
>15 m, 10–15 m	0.122	15.2	1716	999	151
>15 m, <10 m	0.315	0.3	657800	999	2
10–15 m, <10 m	0.138	8.1	177100	999	80

**Table A27:** Significance of ANOSIM pairwise test within gravels, grouped by depth (<10 m, 10–15 m), February.

*Global Test*

Sample statistic (Global R): 0.377

Significance level of sample statistic: 1%

Number of permutations: 999 (Random sample from 36288252)

Number of permuted statistics greater than or equal to Global R: 9

**Table A28:** Significance of ANOSIM pairwise test along Transect 1, inside and outside mussel farm, February.

*Global Test*

Sample statistic (Global R): 0.458

Significance level of sample statistic: 0.1%

Number of permutations: 999 (Random sample from 38567100)

Number of permuted statistics greater than or equal to Global R: 0

**Table A29:** Significance of ANOSIM pairwise test along Transect 2, inside and outside mussel farm, February.

*Global Test*

Sample statistic (Global R): 0.278  
 Significance level of sample statistic: 1.3%  
 Number of permutations: 999 (Random sample from 38567100)  
 Number of permuted statistics greater than or equal to Global R: 12

**Table A30:** Significance of ANOSIM pairwise test along Transect 3, inside and outside mussel farm, February.

*Global Test*

Sample statistic (Global R): 0.278  
 Significance level of sample statistic: 0.9%  
 Number of permutations: 999 (Random sample from 38567100)  
 Number of permuted statistics greater than or equal to Global R: 8

**Table A31:** Significance of ANOSIM pairwise test along Transect 1, inside and outside mussel farm, May.

*Global Test*

Sample statistic (Global R): 0.566  
 Significance level of sample statistic: 0.1%  
 Number of permutations: 999 (Random sample from a large number)  
 Number of permuted statistics greater than or equal to Global R: 0

**Table A32:** Significance of ANOSIM pairwise test along Transect 1, inside and outside mussel farm, August.

*Global Test*

Sample statistic (Global R): 0.403  
 Significance level of sample statistic: 0.1%  
 Number of permutations: 999 (Random sample from a large number)  
 Number of permuted statistics greater than or equal to Global R: 0

**Table A33:** Significance of ANOSIM pairwise test within mussel farm, by month and substratum type.

Groups	R Statistic	Significance Level %	Possible Permutations	Actual Permutations	Number >= Observed
mud, mud/gravels	0.364	0.1	Very large	999	0
mud, gravel	0.739	0.1	4492125	999	0
mud/gravels, gravel	0.305	0.4	592704	999	3
Feb, May	0.597	0.1	29729700	999	0
Feb, Aug	0.526	0.1	29729700	999	0
May, Aug	0.166	0.4	29729700	999	3

**Table A34:** Significance of ANOSIM pairwise test, within and outside mussel farm, by month.

*TESTS FOR DIFFERENCES BETWEEN Position GROUPS*

*(across all time groups)*

*Global Test*

Sample statistic (Global R): 0.44

Significance level of sample statistic: 0.1%

Number of permutations: 999 (Random sample from a large number)

Number of permuted statistics greater than or equal to Global R: 0

<b>Groups</b>	<b>R Statistic</b>	<b>Significance Level %</b>	<b>Possible Permutations</b>	<b>Actual Permutations</b>	<b>Number &gt;= Observed</b>
Feb, May	0.255	0.1	Very large	999	0
Fed, Aug	0.274	0.1	Very large	999	0
May, Aug	0.117	0.3	Very large	999	2

**Table A35:** Significance of ANOSIM pairwise test on species presence/absence in mud, February.

<b>Groups</b>	<b>R Statistic</b>	<b>Significance Level %</b>	<b>Possible Permutations</b>	<b>Actual Permutations</b>	<b>Number &gt;= Observed</b>
>15 m, 10-15 m	0.045	0.9	Very large	999	8
>15 m, <10 m	0.098	0.3	Very large	999	2
10-15 m, <10 m	0.152	0.2	Very large	999	1

## SIMPER results February (Transect 1)

**Table A36:** Breakdown of average similarity (45.1) within mussel farm, along Transect 1, February.

Species	Av. Abund	Av. Sim	Sim/SD	Contrib%	Cum.%
<i>Theora lubrica</i>	3.68	21.09	2.15	46.77	46.77
<i>Prionospio</i> sp.	2.38	12.01	2.67	26.63	73.40
<i>Paraphoxus</i> sp. 1	1.77	7.40	1.07	16.41	89.80
<i>Oligochaeta</i>	0.80	1.22	0.43	2.70	92.51

**Table A37:** Breakdown of average similarity (49.31) outside mussel farm, along Transect 1, February.

Species	Av. Abund	Av. Sim	Sim/SD	Contrib%	Cum.%
<i>Theora lubrica</i>	5.00	28.99	3.29	58.79	58.79
Ostracod sp. 2	2.28	10.97	1.63	22.25	81.04
<i>Prionospio</i> sp.	0.87	2.03	0.67	4.11	85.15
<i>Paraphoxus</i> sp. 1	0.88	1.63	0.52	3.30	88.44
<i>Onuphis aucklandensis</i>	0.45	1.15	0.43	2.33	90.77

**Table A38:** Breakdown of average dissimilarity (61.01), along Transect 1, February.

Species	Group outside	Group inside	Av. Diss	Diss/SD	Contrib%	Cum.%
	Av. Abund	Av. Abund				
Ostracod sp. 2	2.28	0.44	7.03	1.44	11.53	11.53
<i>Theora lubrica</i>	5.00	3.68	6.42	1.19	10.53	22.05
<i>Prionospio</i> sp.	0.87	2.38	6.04	1.44	9.90	31.95
<i>Paraphoxus</i> sp. 1	0.88	1.77	5.39	1.18	8.83	40.78
<i>Oligochaeta</i>	0.19	0.80	2.54	0.87	4.17	44.95
<i>Paraphoxus</i> sp. 2	0.52	0.11	1.86	0.76	3.04	47.99
<i>Onuphis aucklandensis</i>	0.45	0.11	1.74	0.83	2.85	50.84
Amphipod sp. 2	0.16	0.54	1.68	0.76	2.75	53.59
<i>Sthenelais</i> sp.	0.44	0.11	1.64	0.75	2.69	56.28
<i>Ophelia</i> sp.	0.00	0.52	1.50	0.66	2.45	58.73
<i>Arabella</i> sp.	0.25	0.27	1.41	0.74	2.31	61.04
<i>Cossura consimilis</i>	0.35	0.11	1.38	0.73	2.26	63.30
Ostracod sp. 11	0.31	0.16	1.27	0.57	2.07	65.38
Gnathiid sp. 1	0.00	0.31	1.11	0.50	1.82	67.19
<i>Aonides</i> sp.	0.10	0.22	1.00	0.58	1.64	68.83
<i>Ophiodromus angustifrons</i>	0.21	0.11	1.00	0.58	1.64	70.47
<i>Lumbrineris sphaerocephala</i>	0.17	0.11	0.95	0.54	1.55	72.02
<i>Nephtys macroura</i>	0.18	0.11	0.88	0.53	1.43	73.46
<i>Heteromastus filiformis</i>	0.04	0.22	0.87	0.53	1.43	74.89
unID amphipod	0.04	0.27	0.87	0.56	1.42	76.31
<i>Trichobranchus</i> sp.	0.17	0.11	0.81	0.55	1.32	77.63
Ostracod sp. 1	0.13	0.11	0.79	0.49	1.30	78.93
<i>Amphiura rosea</i>	0.08	0.22	0.78	0.59	1.27	80.20
Mysid sp.	0.13	0.11	0.73	0.48	1.20	81.41
<i>Alpheus richardsoni</i>	0.00	0.27	0.73	0.51	1.19	82.60
<i>Balanus trigonus</i>	0.44	0.00	0.62	0.21	1.01	83.61
Ostracod sp. 4	0.17	0.00	0.59	0.44	0.96	84.57
<i>Echinocardium cordatum</i>	0.20	0.00	0.56	0.38	0.92	85.50
<i>Solemya parkinsonia</i>	0.04	0.11	0.54	0.40	0.89	86.39
Amphipod sp. 10	0.04	0.11	0.50	0.40	0.81	87.20
<i>Leucon latispina</i>	0.00	0.11	0.48	0.34	0.79	87.99
<i>Periclimenes yaldwyni</i>	0.04	0.16	0.47	0.38	0.77	88.77
Ostracod sp. 3	0.16	0.00	0.46	0.37	0.76	89.53
<i>Capitella capitata</i>	0.00	0.11	0.41	0.34	0.67	90.20

## May (Transect 1)

**Table A39:** Breakdown of average similarity (42.53) within mussel farm, along Transect 1, May.

Species	Av.Abund	Av.Sim	Sim/SD	Contrib%	Cum.%
<i>Theora lubrica</i>	3.38	10.72	2.74	25.19	25.19
<i>Prionospio</i> sp.	3.00	8.47	2.00	19.92	45.12
<i>Paraphoxus</i> sp. 1	1.98	5.45	3.17	12.81	57.93
<i>Capitella capitata</i>	2.20	4.48	1.03	10.52	68.45
<i>Paraphoxus</i> sp. 2	1.42	2.88	1.07	6.77	75.23
<i>Pectinaria australis</i>	0.96	1.75	0.80	4.12	79.35
<i>Armandia maculata</i>	0.84	1.38	0.79	3.24	82.58
<i>Hydroides norvegicus</i>	1.10	1.35	0.78	3.18	85.76
<i>Heteromastus filiformis</i>	0.95	1.06	0.60	2.50	88.25
<i>Cossura consimilis</i>	0.49	0.75	0.44	1.76	90.02

**Table A40:** Breakdown of average similarity (41.1) outside mussel farm, along Transect 1, May.

Species	Av.Abund	Av.Sim	Sim/SD	Contrib%	Cum.%
<i>Theora lubrica</i>	3.46	22.27	2.06	54.17	54.17
Ostracod sp. 2	1.64	6.33	0.96	15.41	69.59
<i>Sthenelais</i> sp.	0.99	4.66	1.02	11.34	80.93
Ostracod sp. 11	0.65	2.34	0.48	5.70	86.63
<i>Prionospio</i> sp.	0.88	1.73	0.47	4.21	90.84

**Table A41:** Breakdown of average dissimilarity (70.25), along Transect 1, May.

Species	Group inside		Group outside			
	Av.Abund	Av.Abund	Av.Diss	Diss/SD	Contrib%	Cum.%
<i>Prionospio</i> sp.	3.00	0.88	6.09	1.45	8.67	8.67
<i>Capitella capitata</i>	2.20	0.11	5.20	1.39	7.41	16.08
<i>Paraphoxus</i> sp. 1	1.98	0.56	4.11	1.80	5.85	21.94
Ostracod sp. 2	0.52	1.64	3.71	1.14	5.28	27.21
<i>Paraphoxus</i> sp. 2	1.42	0.47	3.39	1.31	4.82	32.03
<i>Theora lubrica</i>	3.38	3.46	3.35	1.05	4.77	36.80
<i>Pectinaria australis</i>	0.96	0.23	2.31	1.18	3.29	40.09
<i>Hydroides norvegicus</i>	1.10	0.24	2.10	1.07	3.00	43.09
Ostracod sp. 11	0.47	0.65	2.10	0.92	2.99	46.08
<i>Sthenelais</i> sp.	0.33	0.99	2.07	1.23	2.94	49.02
<i>Heteromastus filiformis</i>	0.95	0.05	1.97	1.07	2.81	51.83
<i>Armandia maculata</i>	0.84	0.07	1.86	1.23	2.65	54.48
Ostracod sp. 1	0.75	0.23	1.82	0.87	2.59	57.08
<i>Cossura consimilis</i>	0.49	0.26	1.50	0.87	2.14	59.21
<i>Onuphis aucklandensis</i>	0.38	0.40	1.50	0.83	2.14	61.35
<i>Ophiodromus angustifrons</i>	0.49	0.16	1.30	0.83	1.84	63.19
Amphipod sp. 2	0.38	0.14	1.23	0.67	1.75	64.94
<i>Balanus trigonus</i>	0.71	0.07	1.22	0.55	1.74	66.68
Oligochaeta	0.33	0.05	0.91	0.50	1.30	67.98
<i>Dorvillea antarctica</i>	0.51	0.07	0.86	0.54	1.23	69.21
<i>Glycera tessellata</i>	0.33	0.00	0.86	0.63	1.23	70.44
<i>Hemileucon comes</i>	0.27	0.05	0.85	0.55	1.21	71.65
<i>Ophelia</i> sp.	0.33	0.00	0.75	0.64	1.07	72.72
<i>Arabella</i> sp.	0.22	0.11	0.72	0.60	1.02	73.74
Syllid sp. 23	0.22	0.00	0.62	0.48	0.89	74.62
<i>Anomia trigonopsis</i>	0.27	0.08	0.62	0.54	0.88	75.50
<i>Echinocardium cordatum</i>	0.00	0.26	0.60	0.52	0.86	76.36
<i>Corophium</i> cf. <i>acutum</i>	0.19	0.00	0.59	0.34	0.85	77.21
Ostracod sp. 4	0.00	0.26	0.58	0.50	0.82	78.03
Spionid sp. 1	0.22	0.00	0.57	0.52	0.81	78.84
Nemertea	0.16	0.11	0.56	0.45	0.79	79.64
Ascidiacea	0.43	0.00	0.55	0.35	0.78	80.41
<i>Leucon heterostylis</i>	0.27	0.00	0.50	0.35	0.72	81.13
<i>Cominella adspersa</i>	0.22	0.00	0.47	0.52	0.67	81.80
Tanaid sp. 2	0.31	0.07	0.46	0.40	0.66	82.46
Lysianassidae sp. 1	0.22	0.15	0.43	0.41	0.61	83.07
Amphipod sp. 10	0.11	0.00	0.42	0.34	0.59	83.66
Ostracod sp. 10	0.11	0.00	0.42	0.34	0.59	84.26
Mysid sp.	0.11	0.00	0.42	0.34	0.59	84.85
<i>Amphiura rosea</i>	0.00	0.14	0.41	0.39	0.58	85.43
<i>Lepidonotus</i> sp. 2	0.11	0.10	0.39	0.42	0.56	85.98
<i>Paraonis</i> sp.	0.00	0.16	0.38	0.38	0.54	86.53

Species	Group inside	Group outside	Av.Diss	Diss/SD	Contrib%	Cum.%
	Av.Abund	Av.Abund				
<i>Perna canaliculus</i>	0.29	0.00	0.37	0.35	0.53	87.06
<i>Lumbrineris sphaerocephala</i>	0.00	0.14	0.37	0.39	0.53	87.59
<i>Nephtys macroura</i>	0.11	0.14	0.37	0.50	0.52	88.11
<i>Diastylopsis thileni</i>	0.11	0.00	0.35	0.34	0.50	88.61
<i>Trichobranchus</i> sp.	0.11	0.05	0.35	0.41	0.50	89.12
<i>Astacilla</i> sp.	0.11	0.00	0.34	0.34	0.49	89.60
<i>Paracorophium</i> sp.	0.11	0.18	0.33	0.35	0.47	90.08

## August (Transect 1)

**Table A42:** Breakdown of average similarity (36.79) within mussel farm, along Transect 1, August.

Species	Av.Abund	Av.Sim	Sim/SD	Contrib%	Cum.%
<i>Paraphoxus</i> sp. 1	2.73	6.46	2.21	17.56	17.56
<i>Prionospio</i> sp.	2.37	6.10	2.19	16.58	34.15
<i>Capitella capitata</i>	2.52	5.40	1.18	14.69	48.83
<i>Perna canaliculus</i>	2.36	3.52	1.00	9.57	58.40
<i>Theora lubrica</i>	1.23	3.23	1.35	8.77	67.17
<i>Armandia maculata</i>	1.33	2.70	1.07	7.33	74.51
<i>Paraphoxus</i> sp. 2	0.88	1.46	0.59	3.96	78.46
<i>Sthenelais</i> sp.	0.73	1.21	0.43	3.29	81.76
<i>Halicarcinus cookii</i>	0.94	0.93	0.58	2.53	84.28
Platyhelminthes	0.68	0.91	0.58	2.48	86.76
<i>Periclimenes yaldwyni</i>	0.60	0.84	0.58	2.30	89.06
Ostracod sp. 11	0.56	0.60	0.30	1.62	90.68

**Table A43:** Breakdown of average similarity (33.7) outside mussel farm, along Transect 1, August.

Species	Av.Abund	Av.Sim	Sim/SD	Contrib%	Cum.%
<i>Theora lubrica</i>	1.92	9.82	1.87	29.15	29.15
Ostracod sp. 2	2.02	8.75	1.27	25.97	55.12
<i>Prionospio</i> sp.	1.04	3.24	0.85	9.62	64.73
<i>Sthenelais</i> sp.	0.79	2.57	0.79	7.63	72.37
<i>Cossura consimilis</i>	0.66	1.99	0.51	5.90	78.27
<i>Paraphoxus</i> sp. 1	0.85	1.58	0.52	4.70	82.97
Ostracod sp. 11	0.56	0.78	0.36	2.32	85.29
<i>Echinocardium cordatum</i>	0.32	0.55	0.30	1.62	86.91
<i>Nephtys macroura</i>	0.35	0.52	0.25	1.54	88.45
<i>Paraphoxus</i> sp. 2	0.40	0.51	0.28	1.52	89.96
<i>Diastylis insularum</i>	0.29	0.33	0.23	0.98	90.94

**Table A44:** Breakdown of average dissimilarity (78.48), along Transect 1, August.

Species	Group inside	Group outside	Av.Diss	Diss/SD	Contrib%	Cum.%
	Av.Abund	Av.Abund				
<i>Capitella capitata</i>	2.52	0.25	5.61	1.37	7.15	7.15
<i>Paraphoxus</i> sp. 1	2.73	0.85	5.07	1.33	6.46	13.61
<i>Perna canaliculus</i>	2.36	0.00	4.71	1.47	6.00	19.60
Ostracod sp. 2	0.46	2.02	4.47	1.42	5.70	25.30
<i>Prionospio</i> sp.	2.37	1.04	3.84	1.10	4.89	30.19
<i>Armandia maculata</i>	1.33	0.06	2.96	1.45	3.77	33.96
<i>Theora lubrica</i>	1.23	1.92	2.39	1.22	3.04	37.01
<i>Paraphoxus</i> sp. 2	0.88	0.40	2.09	1.12	2.67	39.67
Ostracod sp. 11	0.56	0.56	2.06	0.86	2.63	42.30
<i>Sthenelais</i> sp.	0.73	0.79	2.06	1.09	2.63	44.93
<i>Halicarcinus cookii</i>	0.94	0.05	1.79	1.04	2.28	47.21
<i>Cossura consimilis</i>	0.00	0.66	1.67	0.83	2.13	49.35
Amphipod sp. 10	0.84	0.24	1.64	0.79	2.09	51.44
Platyhelminthes	0.68	0.12	1.54	1.00	1.96	53.40
<i>Balanus trigonus</i>	0.72	0.14	1.49	0.63	1.90	55.30
<i>Periclimenes yaldwyni</i>	0.60	0.03	1.32	0.98	1.68	56.98
<i>Hydroides norvegicus</i>	0.60	0.08	1.25	0.60	1.59	58.56
Syllid sp. 27	0.70	0.07	1.22	0.69	1.56	60.12
<i>Heteromastus filiformis</i>	0.56	0.00	1.21	0.72	1.55	61.67
<i>Nephtys macroura</i>	0.22	0.35	1.12	0.75	1.43	63.10
<i>Hemileucon comes</i>	0.35	0.09	0.98	0.59	1.25	64.35

Species	Group inside	Group outside	Av.Diss	Diss/SD	Contrib%	Cum.%
	Av.Abund	Av.Abund				
Nemertea	0.33	0.21	0.88	0.75	1.12	65.47
<i>Lepidonotus</i> sp. 2	0.33	0.09	0.87	0.73	1.11	66.59
<i>Aonides</i> sp.	0.11	0.25	0.80	0.57	1.02	67.60
Ostracod sp. 4	0.11	0.27	0.78	0.61	1.00	68.60
Copepod sp.	0.44	0.00	0.78	0.69	0.99	69.59
<i>Macrophthalmus hirtipes</i>	0.33	0.09	0.76	0.70	0.96	70.55
<i>Echinocardium cordatum</i>	0.00	0.32	0.74	0.63	0.94	71.49
<i>Paraonis</i> sp.	0.22	0.15	0.72	0.63	0.91	72.41
<i>Ophiodromus angustifrons</i>	0.27	0.20	0.69	0.60	0.88	73.29
<i>Diastylis insularum</i>	0.00	0.29	0.68	0.52	0.86	74.15
Ostracod sp. 1	0.11	0.19	0.67	0.52	0.85	75.00
<i>Flabelligera affinis</i>	0.33	0.00	0.65	0.65	0.83	75.83
Syllid sp. 4	0.36	0.07	0.61	0.59	0.78	76.62
<i>Diastylis neozelanica</i>	0.11	0.13	0.59	0.49	0.75	77.37
<i>Dorvillea antarctica</i>	0.43	0.09	0.58	0.39	0.74	78.10
<i>Onuphis aucklandensis</i>	0.00	0.25	0.58	0.49	0.73	78.84
Cirratulid sp. 1	0.11	0.15	0.56	0.53	0.71	79.55
Amphipod sp. 28	0.27	0.03	0.55	0.51	0.69	80.25
<i>Pinnotheres novaezelandiae</i>	0.27	0.03	0.51	0.48	0.65	80.90
<i>Nebalia</i> sp.	0.19	0.03	0.50	0.37	0.64	81.54
<i>Montacuta semiradiata neozelanica</i>	0.00	0.23	0.50	0.45	0.64	82.18
<i>Lumbrineris sphaerocephala</i>	0.11	0.06	0.47	0.42	0.60	82.79
<i>Corophium</i> cf. <i>acutum</i>	0.11	0.10	0.47	0.45	0.60	83.39
<i>Pectinaria australis</i>	0.16	0.03	0.46	0.38	0.58	83.97
<i>Perinereis nuntia</i>	0.22	0.06	0.46	0.52	0.58	84.55
<i>Nucula nitidula</i>	0.00	0.18	0.44	0.46	0.57	85.12
<i>Alpheus richardsoni</i>	0.11	0.06	0.44	0.41	0.56	85.68
Amphipod sp. 2	0.11	0.10	0.43	0.35	0.54	86.22
<i>Arthritica bifurca</i>	0.11	0.03	0.40	0.38	0.51	86.74
Ampharetidae sp.	0.00	0.15	0.39	0.40	0.50	87.24
<i>Lepidonotus</i> sp. 1	0.22	0.06	0.36	0.44	0.46	87.70
<i>Ophelia</i> sp.	0.11	0.00	0.35	0.34	0.44	88.14
Gnathiid sp. 1	0.00	0.14	0.33	0.22	0.42	88.56
<i>Chrysopetalum</i> sp. 2	0.11	0.05	0.33	0.39	0.42	88.98
Ostracod sp. 3	0.00	0.15	0.32	0.41	0.41	89.39
<i>Cominella adspersa</i>	0.11	0.03	0.31	0.39	0.40	89.79
<i>Petrocheles spinosus</i>	0.25	0.03	0.31	0.39	0.40	90.19