

Appendix 5: Summary table - Cape Turnagain.

Dispersion down coast (m)	Dispersion up coast (m)	Dispersion offshore (m)	Size of dispersion area (cells)	Simulation time (days)	Species	Conditions
1890	3780	4590	347	4	Bubu, limpet, paua	Tide only
2700	540	2700	193	4	Bubu, limpet, paua	weak WCC plus waves
5400	6210	2970	473	4	Bubu, limpet, paua	average WCC plus waves
11880	27270	6210	2596	4	Bubu, limpet, paua	strong WCC plus waves
4320	4050	4860	502	10	Bubu, limpet, paua	Tide only
2700	540	2700	198	10	Bubu, limpet, paua	weak WCC plus waves
5400	6210	2970	480	10	Bubu, limpet, paua	average WCC plus waves
12420	28890	6210	3249	10	Bubu, limpet, paua	strong WCC plus waves
540	1890	1620	61	0.5	kelp	Tide only
1890	540	2160	80	0.5	kelp	weak WCC plus waves
4860	540	1080	118	0.5	kelp	average WCC plus waves
5400	540	3510	153	0.5	kelp	strong WCC plus waves
15660	5670	6210	912	20	kina	Tide only
2970	540	2700	200	20	kina	weak WCC plus waves
5400	19170	4590	630	20	kina	average WCC plus waves
12420	29700	6210	3447	20	kina	strong WCC plus waves
24300	5670	7290	1152	30	kina	Tide only
2970	540	2700	201	30	kina	weak WCC plus waves
5400	19170	4590	635	30	kina	average WCC plus waves
12420	29700	6210	3491	30	kina	strong WCC plus waves

Appendix 6: Summary table - Porangahau River Mouth.

Dispersion down coast (m)	Dispersion up coast (m)	Dispersion offshore (m)	Size of dispersion area (cells)	Simulation time (days)	Species	Conditions
1080	1080	810	41	4	Bubu, limpet, paua	Tide only
3240	540	540	38	4	Bubu, limpet, paua	weak WCC plus waves
0	2700	1080	53	4	Bubu, limpet, paua	average WCC plus waves
0	6480	2430	292	4	Bubu, limpet, paua	strong WCC plus waves
1620	1350	1080	55	10	Bubu, limpet, paua	Tide only
3240	540	540	38	10	Bubu, limpet, paua	weak WCC plus waves
0	2700	1080	55	10	Bubu, limpet, paua	average WCC plus waves
0	6480	2430	296	10	Bubu, limpet, paua	strong WCC plus waves
270	810	810	17	0.5	kelp	Tide only
270	540	540	14	0.5	kelp	weak WCC plus waves
0	2160	540	27	0.5	kelp	average WCC plus waves
0	6210	2430	199	0.5	kelp	strong WCC plus waves
1620	1350	1080	56	20	kina	Tide only
3240	540	540	38	20	kina	weak WCC plus waves
0	2700	1080	57	20	kina	average WCC plus waves
0	6480	2430	297	20	kina	strong WCC plus waves
1620	1350	1080	57	30	kina	Tide only
3240	540	540	38	30	kina	weak WCC plus waves
0	2700	1080	57	30	kina	average WCC plus waves
0	6480	2430	304	30	kina	strong WCC plus waves

Appendix 7: Summary table - Blackhead Point.

Dispersion down coast (m)	Dispersion up coast (m)	Dispersion offshore (m)	Size of dispersion area (cells)	Simulation time (days)	Species	Conditions
1890	810	1890	79	4	Bubu, limpet, paua	Tide only
8640	540	810	105	4	Bubu, limpet, paua	weak WCC plus waves
5130	16740	1350	316	4	Bubu, limpet, paua	average WCC plus waves
5130	21600	2430	572	4	Bubu, limpet, paua	strong WCC plus waves
2700	810	1890	115	10	Bubu, limpet, paua	Tide only
8640	540	810	106	10	Bubu, limpet, paua	weak WCC plus waves
5400	16740	1350	323	10	Bubu, limpet, paua	average WCC plus waves
5130	29700	2430	643	10	Bubu, limpet, paua	strong WCC plus waves
270	540	1080	12	0.5	kelp	Tide only
540	540	810	23	0.5	kelp	weak WCC plus waves
2700	2430	540	67	0.5	kelp	average WCC plus waves
4320	4050	810	111	0.5	kelp	strong WCC plus waves
4320	810	1890	155	20	kina	Tide only
8910	540	810	108	20	kina	weak WCC plus waves
5400	16740	1350	333	20	kina	average WCC plus waves
5130	29700	2430	662	20	kina	strong WCC plus waves
4320	810	1890	175	30	kina	Tide only
9180	540	810	110	30	kina	weak WCC plus waves
5400	16740	1350	338	30	kina	average WCC plus waves
5130	29700	2430	674	30	kina	strong WCC plus waves

Appendix 8: Summary table - Te Angiangi Marine Reserve.

Dispersion down coast (m)	Dispersion up coast (m)	Dispersion offshore (m)	Size of dispersion area (cells)	Simulation time (days)	Species	Conditions
8370	1080	1890	180	4	Bubu, limpet, paua	Tide only
1080	540	1350	54	4	Bubu, limpet, paua	weak WCC plus waves
810	14040	1620	325	4	Bubu, limpet, paua	average WCC plus waves
810	27270	1620	484	4	Bubu, limpet, paua	strong WCC plus waves
10260	1350	2160	293	10	Bubu, limpet, paua	Tide only
1890	540	1890	93	10	Bubu, limpet, paua	weak WCC plus waves
810	14040	1620	328	10	Bubu, limpet, paua	average WCC plus waves
810	27270	1620	488	10	Bubu, limpet, paua	strong WCC plus waves
1890	540	540	38	0.5	kelp	Tide only
810	540	1080	38	0.5	kelp	weak WCC plus waves
810	7020	1080	136	0.5	kelp	average WCC plus waves
810	8910	1620	202	0.5	kelp	strong WCC plus waves
11340	1080	2160	353	20	kina	Tide only
1890	540	1890	87	20	kina	weak WCC plus waves
810	14040	1620	329	20	kina	average WCC plus waves
810	27270	1620	489	20	kina	strong WCC plus waves
12420	1080	2160	373	30	kina	Tide only
1890	540	1890	90	30	kina	weak WCC plus waves
810	14040	1620	330	30	kina	average WCC plus waves
810	27810	1620	495	30	kina	strong WCC plus waves