

Marine Farm and Scientific Aids to Navigation - Tasman District : From 1 November 2013

KEY:		summer only (1/11 - 30/4)	winter only (1/5 - 31/10)	No colour = permanent	<i>Italic = position approximate (not field checked)</i>			
TDC ID code	Locality	Type of mark	Buoy Colour	Light characteristics	Latitude (WGS84) deg dec min S	Longitude (WGS84) deg dec min E	Easting (NZTM)	Northing (NZTM)
NIWA metbuoy	Golden Bay	Scientific	Yellow	Fl (5) Y 20s	40°41.103	172°55.253	1593313	5496202
WAIL 1	Golden Bay - Ferry Point	Scientific	Yellow	Unlit	<i>40°37.37</i>	<i>172°40.46</i>	<i>1572454</i>	<i>5503060</i>
WAIL 2	Golden Bay - Pakawau	Scientific	Yellow	Unlit	40°34.295	172°42.416	1575192	5508756
WAIL 3	Golden Bay - Puponga	Scientific	Yellow	Unlit	40°32.45	172°44.23	1577752	5512180
AMA1 NIWA mon 1	Collingwood	Scientific	Yellow	Fl (5) Y 20s	40°38.740	172°42.536	1575393	5500532
AMA1 NC	Collingwood	North Cardinal	Black over yellow	VQ	40°37.398	172°42.876	1575864	5503004
AMA1 SM1 (outer)	Collingwood	Special	Yellow	Fl. (5) Y 20s.	40°38.232	172°42.898	1575888	5501528
AMA1 EC	Collingwood	East Cardinal	Black over yellow over black	VQ (3)	40°38.897	172°42.904	1575909	5500239
AMA1 SC	Collingwood	South Cardinal	Yellow over black	VQ (6) + L. Fl	40°38.886	172°42.366	1575142	5500258
AMA1 SM2 (inner)	Collingwood	Special	Yellow	Fl. (5) Y 20s.	40°38.224	172°42.310	1575073	5501496
AMA1 WC	Collingwood	West Cardinal	Yellow over black over yellow	VQ (9)	40°37.401	172°42.347	1575133	5503009
AMA2 (k) NC	Parapara	North Cardinal	Black over yellow on raft	VQ	40°42.641	172°46.058	<i>Install unlikely 2013/14</i>	
AMA2 (k) EC	Parapara	East Cardinal	Black over yellow over black on raft	VQ (3)	40°42.775	172°16.619	<i>Install unlikely 2013/14</i>	
AMA2 (k) SC	Parapara	South Cardinal	Yellow over black on raft	VQ (6) + L. Fl	40°43.402	172°46.727	<i>Install unlikely 2013/14</i>	
AMA2 (k) WC	Parapara	West Cardinal	Yellow over black over yellow on raft	VQ (9)	40°43.291	172°46.174	<i>Install unlikely 2013/14</i>	
AMA2 NC	Tata	North Cardinal	Black over yellow	VQW, 3m, 4NM	40°45.095	172°50.843	1587117	5488812
AMA2 PS1	Tata	Special	Yellow	Fl(5)Y20s, 2m, 2NM	40°45.315	172°51.331	1587816	5488400
AMA2 PS2	Tata	Special	Yellow	Fl(5)Y20s, 2m, 2NM	40°45.545	172°51.846	1588534	5487976
AMA2 PS3	Tata	Special	Yellow	Fl(5)Y20s, 2m, 2NM	40°45.778	172°52.371	1589277	5487556
AMA2 EC	Tata	East Cardinal	Black over yellow over black	VQ(3), 3m, 4NM	40°46.027	172°52.881	1589985	5487103
AMA2 SC	Tata	South Cardinal	Yellow over black	VQ(6) + L.Fl, 3m, 4NM	40°46.473	172°52.393	1589300	5486266
AMA2 WS4	Tata	none	Yellow	Fl(5)Y20s, 2m, 2NM.	40°46.244	172°51.926	1588648	5486679
AMA2 WS5	Tata	none	Yellow	Fl(5)Y20s, 2m, 2NM.	40°45.992	172°51.411	1587915	5487134
AMA2 WS6	Tata	none	Yellow	Fl(5)Y20s, 2m, 2NM	40°45.759	172°50.912	1587223	5487589
AMA2 WC	Tata	West Cardinal	Yellow over black over yellow	VQ(9), 3m, 4NM	40°45.535	172°50.444	1586564	5487999
AMA2 SS4	Tata	Special	Yellow	Fl(5)Y20s, 2m, 2NM	40°46.473	172°52.393	1589300	5486266
AMA2 SS5	Tata	Special	Yellow	Fl. (5) Y 20s, 2m, 2NM	40°46.798	172°52.111	1588905	5485660
AMA2 SS6	Rangihaeata	Special	Yellow	Fl. (5) Y 20s, 2m, 2NM	40°47.179	172°51.772	1588429	5484954
AMA2 SC	Rangihaeata	South Cardinal	Yellow over black	VQ(6) + L.Fl, 3m, 4NM	40°47.614	172°51.328	1587808	5484148
AMA2 SS7	Rangihaeata	Special	Yellow	Fl. (5) Y 20s, 2m, 2NM	40°47.370	172°50.821	1587092	5484599
AMA2 SS8	Rangihaeata	Special	Yellow	Fl. (5) Y 20s, 2m, 2NM	40°47.134	172°50.317	1586389	5485033
AMA2 SS9	Rangihaeata	Special	Yellow	Fl. (5) Y 20s, 2m, 2NM	40°46.905	172°49.847	1585722	5485457
AMA2 WC	Rangihaeata	West Cardinal	Yellow over black over yellow	VQ(9), 3m, 4NM	40°46.661	172°49.327	1584988	5485906
AMA2 SS10	Rangihaeata	Special	Yellow	Fl. (5) Y 20s, 2m, 2NM	40°46.236	172°49.758	1585600	5486690
AMA2 SS11	Tata	Special	Yellow	Fl. (5) Y 20s, 2m, 2NM	40°45.890	172°50.112	1586077	5487335
AMA2 SS12	Tata	Special	Yellow	Fl(5)Y20s, 2m, 2NM	40°45.535	172°50.444	1586564	5487999
WB inner SM (E)	Wainui Bay	Special	Black	Fl. (5) Y 20s, 1m, 1NM	40°48.016	172°55.834	1594149	5483408
WB outer SM (N)	Wainui Bay	Special	Orange	Fl. (5) Y 20s, 1m, 1NM	40°47.832	172°55.684	1593932	5483751
Tascam	Tasman Bay	Scientific	Yellow	Fl (5) Y 20s	41°03.467	173°05.468	1607665	5454820
AMA3B Neon Marine #2	Tasman Bay	Scientific	Pink	Unlit	41°03.937	173°06.901	1609593	5453927
AMA3B Neon Marine #3	Tasman Bay	Scientific	Pink	Unlit	41°04.359	173°05.877	1608230	5453171
AMA3B NC	Motueka	North Cardinal	Black over yellow	VQ, 3m, 4NM	41°03.317	173°07.218	1610088	5455113
AMA3B PS1	Motueka	Special	Yellow	Fl(5)Y 20s, 2m, 2NM	41°03.769	173°07.579	1610615	5454264
AMA3B PS2	Motueka	Special	Yellow	Fl(5)Y 20s, 2m, 2NM	41°04.154	173°07.900	1611062	5453553
AMA3B EC	Motueka	East Cardinal	Black over yellow over black	VQ(3), 3m, 4NM	41°04.544	173°08.234	1611530	5452831
AMA3B PS3	Motueka	Special	Yellow	Fl(5)Y 20s, 2m, 2NM	41°04.838	173°07.625	1610681	5452307
AMA3B PS4	Motueka	Special	Yellow	Fl (5) Y 20s., 2m, 2NM	41°05.040	173°07.150	1609969	5451865
AMA3B SC	Motueka	South Cardinal	Yellow over black	VQ(6) + L.Fl, 3m, 4NM	41°05.321	173°06.531	1609170	5451410
AMA3B WS5	Motueka	Special	Yellow	Fl(5)Y 20s, 2m, 2NM	41°04.970	173°06.256	1608786	5452031
AMA3B WS6	Motueka	Special	Yellow	Fl(5)Y 20s, 2m, 2NM	41°04.516	173°05.879	1608236	5452901
AMA3B WC	Motueka	West Cardinal	Yellow over black over yellow	VQ(9), 3m, 4NM	41°04.091	173°05.487	1607685	5453675
AMA3B SS5	Motueka	Special	Yellow	Fl (5) Y 20s., 2m, 2NM	41°05.321	173°06.531	1609170	5451410
AMA3B SC	Motueka	South Cardinal	Yellow over black	VQ(6) + L.Fl, 3m, 4NM	41°05.606	173°05.918	1608284	5450866
AMA3B SS6	Motueka	Special	Yellow	Fl(5)Y 20s, 2m, 2NM	41°05.192	173°05.572	1607804	5451628
AMA3B SS7	Motueka	Special	Yellow	Fl(5)Y 20s, 2m, 2NM	41°04.783	173°05.234	1607327	5452386
AMA3B WC	Motueka	West Cardinal	Yellow over black over yellow	VQ(9), 3m, 4NM	41°04.376	173°04.891	1606851	5453140
AMA3B SS8	Motueka	Special	Yellow	Fl (5) Y 20s., 2m, 2NM	41°04.098	173°05.498	1607698	5453656
AMA3B PS9	Motueka	Special	Yellow	Fl (5) Y 20s., 2m, 2NM	<i>41°03.808 approved. (Actual at 11/12/13 was 41°03.950)</i>	<i>173°06.114 approved. (Actual at 11/12/13 was 173°05.818.)</i>	1608571 (actual 1608146)	5454204 (actual 5453931)
AMA3B PS10	Motueka	Special	Yellow	Fl(5)Y 20s, 2m, 2NM	41°03.593	173°06.606	1609269	5454591