

## Route 23. Tory Channel to Shakespeare Bay

WP No.	Leg No.	Waypoint Name	Lat (S)	Long (E)	Turn Radius NM(m)	Planned Speed	Safety Corridor Port NM(m)	Safety Corridor Stbd NM(m)	True Co. Deg.	Dist. NM	Time
51	1	Pilot Station B	41 15.000	174 22.500	-	15.0	0.05 (93)	0.05 (93)	312.0/132.0	3.32	13m
52	2	East Head	41 12.780	174 19.220	-	15.0	0.05 (93)	0.05 (93)	311.8/131.8	0.25	01m
53	3	West Head	41 12.611	174 18.969	0.5 (926)	15.0	0.05 (93)	0.05 (93)	269.6/089.6	0.30	01m
54	4	Taranaki Rock	41 12.613	174 18.574	0.5 (926)	15.0	0.1 (185)	0.1 (185)	247.9/067.9	0.50	01m
55	5	Scraggy Point	41 12.743	174 18.148	0.5 (926)	15.0	0.1 (185)	0.1 (185)	237.7/057.7	1.53	06m
56	6	Ngamahau Bay	41 13.560	174 16.428	0.5 (926)	15.0	0.1 (185)	0.1 (185)	223.2/043.2	1.18	05m
57	7	Clay point	41 14.417	174 15.359	0.5 (926)	15.0	0.1 (185)	0.1 (185)	270.3/090.3	2.47	10m
58	8	Arrowsmith Point	41 14.404	174 12.070	0.5 (926)	15.0	0.1 (185)	0.1 (185)	253.8/073.8	1.60	06m
59	9	Ruamoko Point	41 14.850	174 10.029	0.5 (926)	15.0	0.1 (185)	0.1 (185)	270.2/090.2	0.62	02m
60	10	Otamango Point	41 14.848	174 09.211	0.5 (926)	15.0	0.1 (185)	0.1 (185)	004.9/184.9	1.59	06m
61	11	Dieffenbach Point	41 13. 261	174 09.392	0.5 (926)	15.0	0.15 (278)	0.15 (278)	252.9/072.9	3.43	14m
6	12	All Ports Island	41 14.269	174 05.030	1.0 (1852)	12.0	0.15 (278)	0.15 (278)	254.1/074.1	2.48	12m
7	13	Picton Point	41 14.947	174 01.861	1.0 (1852)	10.0	0.30 (555)	0.30 (555)	224.1/042.1	0.60	03m
8	14	Wedge Point East	41 15.346	174 01.347	-	8.0	0.10 (185)	0.10 (185)	224.1/042.1	0.60	05m
9	15	Mabel Island North	41 15.800	174 00.764	-	6.0	0.10 (185)	0.10 (185)	224.3/044.3	0.50	05m
10	16	Kaipupu Point	41 16.180	174 00.271	-	4.0	0.05 (90)	0.05 (90)	224.6/044.6	0.20	04m
11	17	Shakespeare Bay	41 16.353	174 00.040	0.5 (926)	3.0	0.02 (35)	0.02 (35)	200.6/020.6	0.15	03m
12	18	Waimahara North	41 16.500	173 59.966	-	1.5	0.01 (20)	0.01 (20)	200.4/020.4	0.15	06m
13	19	Waimahara South	41 16.643	173 59.895	-	-	-	-	-	-	-
										<b>21.47</b>	<b>1h 42m</b>

Note - this route can be reversed for departure