

Route 1. Northern Entrance to Shakespeare Bay

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
1	Pilotage Limit	41 03.515	174 20.240	-	8.0	0.5 (926)	0.5 (926)	222/042	1.50	11m
2	Pilot Station A	41 04.620	174 18.920	-	8.0	0.5 (926)	0.5 (926)	221.8/041.8	1.90	15m
3	Motuara Island	41 06.065	174 17.207	-	15.0	0.15 (278)	0.15 (278)	222.0/042.0	4.70	19m
4	Edgcombe Point	41 09.530	174 13.060	2.0 (3704)	15.0	0.15 (278)	0.15 (278)	189/009	1.60	07m
5	Kura Kura Point	41 11.190	174 12.710	2.0 (3704)	15.0	0.15 (278)	0.15 (278)	229.5/049.5	3.10	12m
6	Bull Head	41 13.230	174 09.530	2.0 (3704)	15.0	0.15 (278)	0.15 (278)	252.9/072.9	3.50	14m
7	All Ports Island	41 14.269	174 05.030	1.0 (1852)	12.0	0.15 (278)	0.15 (278)	254.1/074.1	2.50	12m
8	Picton Point	41 14.947	174 01.861	1.0 (1852)	10.0	0.30 (555)	0.30 (555)	224.1/044.1	0.60	03m
9	Wedge Point East	41 15.346	174 01.347	-	8.0	0.10 (185)	0.10 (185)	224/044	0.60	05m
10	Mabel Island North	41 15.800	174 00.764	-	6.0	0.10 (185)	0.10 (185)	224.3/044.3	0.50	05m
11	Kaipupu Point	41 16.180	174 00.271	-	4.0	0.05 (90)	0.05 (90)	225.1/045.1	0.20	04m
12	Shakespeare Bay	41 16.353	174 00.040	0.5 (926)	3.0	0.02 (35)	0.02 (35)	200.7/020.7	0.15	03m
13	Waimahara North	41 16.500	173 59.966	-	1.5	0.01 (20)	0.01 (20)	200.5/020.5	0.15	06m
14	Waimahara South	41 16.643	173 59.895	-						
									21.00	1h 56m

Swing circle (main) centre	41 16.077	174 00.494	560m diameter
Swing circle (Alt) centre	41 15.827	174 00.810	560m diameter

Note - this route is to be reversed for departure



