

Time	Latitude	Longitude	Northing	Easting	HDOP	Notes		
23:41:36	43.41644	S	172.6555	E	5754499	2482114	0.9	Te Rauakaaka Kainga road by railway
0:50:10	43.42328	S	172.633	E	5753731	2480294	1.7	Coutts Island Road East of Waimak horse trek
0:59:39	43.4355	S	172.6046	E	5752363	2478004	1	Coutts Island Road & Lorimas Road Night gate
1:04:50	43.44052	S	172.5777	E	5751795	2475827	1	Coutts Island Road West end of seal twin night gate
1:17:59	43.46796	S	172.5066	E	5748715	2470084	1.2	Corner Haul Road & McLeans Island Road night gate
1:35:10	43.44984	S	172.4532	E	5750701	2465755	1.3	River Road access to river bed downstream from Miners Bank Road
1:41:45	43.45219	S	172.438	E	5750432	2464522	1.2	Miners Bank Road river end downstream side
1:43:53	43.4519	S	172.4367	E	5750464	2464423	1.2	Miners Bank Road river end upstream side
1:53:38	43.4599	S	172.3943	E	5749551	2460993	1.2	Weedons Ross Road river end downstream side
1:55:14	43.46097	S	172.3935	E	5749432	2460931	1.2	Weedons Ross Road river end upstream side
2:17:46	43.4641	S	172.3431	E	5749052	2456856	1.4	Thompsons Road western Range boundary by grid
2:35:35	43.46774	S	172.3162	E	5748630	2454682	1.3	Upstream Thompsons Road grid by groyne 48
2:54:45	43.46509	S	172.4401	E	5749000	2464701	1.2	Night gate corner McLeans Island Road & Miners Bank Road
22:46:16	43.41421	S	172.641	E	5754741	2480936	1.1	North bank Waimak Greigs Drain Road .(not of use)
23:02:21	43.42207	S	172.6158	E	5753859	2478903	0.9	North Bank Waimak Taylors Road night gate entrance
23:17:51	43.42284	S	172.6179	E	5753774	2479072	0.8	Hays Road night gate
23:23:36	43.42733	S	172.5979	E	5753268	2477454	0.8	Hays Road West side of Trail bike Park
0:39:53	43.41097	S	172.649	E	5755105	2481585	1.4	Browns Ramp Main Kaiapoi Island entrance Wrights Road .