

**WAYPOINT LIST - 2019 New Zealand Paragliding Nationals**

Waypoint	Latitude dd.ddddddd	Longitude dd.ddddddd	Description	Altitude (m)
040SPF	-41.281417,	173.248741	SPRIG N FERN	33
050VER	-41.273109,	173.279037	VERTICAL LIM	49
100BAR	-41.341648,	173.252151	BARNCO TKOFF	1969
102LOC	-41.322380,	173.231949	OCTPUSS PARK	98
104LBA	-41.332611,	173.247391	BARNCO BOMB	410
106LFR	-41.308670,	173.290787	FRINGE LAND	295
108SAX	-41.328850,	173.215424	SAXTON FIELD	33
110FRI	-41.310791,	173.311020	FRINGED HILL	2297
112BUL	-41.313232,	173.308823	BULLOCK SPUR	2231
114CUM	-41.317529,	173.301014	CUMMING SPUR	1870
116DTR	-41.318340,	173.282745	DEAD TREE RG	1378
118JEN	-41.327319,	173.276157	JENKINS SPUR	1936
120GCK	-41.339058,	173.262170	GECKO UPPER	1886
122GKL	-41.330964,	173.258495	GECKO LOWER	741
124TNK	-41.330872,	173.242187	WATER TANK	394
126SPU	-41.360279,	173.215408	SPUR W TREES	1378
128LKT	-41.367910,	173.201870	FIRE LOOKOUT	1677
140V88	-41.484558,	172.982956	88 VALLEY	722
142INN	-41.543831,	172.940933	INWOOD NTH P	2625
143GLD	-41.546380,	172.882300	GOLDEN DOWNS	935
150INT	-41.572281,	172.936813	INWOODS TWR	3363
151INS	-41.580070,	172.945023	INWOODS STH	3773
152GLN	-41.639111,	172.904404	BLUGLEN SKID	2408
153KWA	-41.664850,	172.856279	KIKIWA SPUR	2031
154894	-41.685299,	172.907089	KIKIWA PT894	2933
156BBT	-41.730049,	172.926971	BEEBY TOWERS	4560
158BEE	-41.751961,	172.907898	BEEB STH SPR	2953
160TOP	-41.785080,	172.893890	TOPHOUSE CNR	2379
162SAT	-41.790550,	172.924622	ARNAUD TOE	3757
164WAS	-41.717121,	173.095139	WASH BRIDGE	1378
166ROC	-41.823139,	172.880829	PCHUTE ROCKS	4790
168ROB	-41.825710,	172.810699	ROBERT SPUR	3543
170SA3	-41.853600,	172.868790	ARNAU PT1796	5840
172SKI	-41.870201,	172.853989	SKIFLD KNOB	5840
174LAK	-41.875599,	172.822067	LAKEHEAD HUT	2018
176SHP	-41.800549,	172.844894	FLD BHD SHOP	2083
178BLA	-41.797211,	172.834976	BLACK HILL	2461
180SAG	-41.784698,	172.804016	SPEARGRASS	1903
182TEE	-41.769550,	172.795532	TEETOTL GOAL	1854
184HVR	-41.730980,	172.695373	HOWARD VY RD	1444
186GOW	-41.722501,	172.590858	GOWAN KNOB	2851
187NWS	-41.749746,	172.607152	NEW CK SPUR	3251
188BRA	-41.777486,	172.561513	BRAEBURN PT	3540
200BLT	-41.751499,	173.093887	BLOWHA TKOFF	4642
201BTR	-41.738548,	173.116653	BLOWHA TRIG	4560
202BLN	-41.717590,	173.141129	BLOWH PT1059	3478
210ARJ	-41.664959,	173.203751	ARGYLE RDJNC	1148
212PAD	-41.628059,	173.342224	WIDE PADDOCK	869
214GLF	-41.560871,	173.526901	WVLY GLF CRS	525
216BEN	-41.533421,	173.631729	WRAU RD BEND	361
218POS	-41.757111,	173.044540	PT1286 POSSM	4232
220SIU	-41.780670,	173.000000	PT1158 SPURJ	3799
222BKB	-41.815910,	172.962799	RAGL BUSH KB	3609
223RG1	-41.812698,	172.999374	RAGL PT1836	6020
224WLS	-41.876240,	172.899033	WOOLSHE SPUR	4396
226WOL	-41.870220,	172.924515	WOOLSHE FLAT	2100
228SXS	-41.915619,	172.894913	SIX MIL SPUR	4003
2306MF	-41.907940,	172.918381	SIX MIL FLAT	2280
232IRI	-41.969990,	172.893524	IRISHMANS FL	2559
234ELI	-41.969650,	172.908096	ELISE SPUR	4265
236ELP	-41.983742,	172.918426	ELISE PEAK	5971
238HOM	-41.990021,	172.890198	OLD RAINB HM	2625
240HEL	-42.025101,	172.899994	HELLSGA BRDG	2730
242TUK	-42.064960,	172.880768	TURK RDG SPR	5823
270BAL	-42.171379,	172.847275	MT BALACLAVA	6102
280TNY	-42.214249,	172.754257	LAK TENNY RD	3609
288TSB	-42.362541,	172.788208	TIMMSTR BRDG	2936
290HAM	-42.520470,	172.821854	HANMER SPRNG	1230
300HOP	-41.672001,	173.563110	BENHOPAI	2575
400MUR	-41.729340,	172.499710	MT MURCHISON	4790
402FAR	-41.701988,	172.464310	BOTTOM FARM	935
404BLU	-41.673275,	172.415527	BLU CLIF NTH	3428
406NUG	-41.732937,	172.420105	NUGETY KNOLL	1936
408MUD	-41.794048,	172.346710	MURCH DOMAIN	574
410MUS	-41.801479,	172.331711	MURCH SPORTS	541

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410MUS	-41.801479,	172.331711	MURCH SPORTS	541
412SIX	-41.872433,	172.333954	SIXMIL LANDG	886
41410M	-41.918571,	172.319488	TEN MILE CK	820
416MAN	-41.969669,	172.291367	MANTELL NRTH	4954
418BTW	-42.015560,	172.355316	BROOK RD TWR	1706
420GLE	-42.065891,	172.333115	TOP GLENROY	1411
421MGL	-41.827245,	172.425203	MANGLES KNB	2822
422TUT	-41.832760,	172.457169	TUTAKI PT548	1804
424MOL	-41.965462,	172.517426	MOLE STREAM	1690
426TUR	-41.828929,	172.475324	TUTAKI ROAD	919
428TUF	-41.896084,	172.474401	TUTAKI FORKS	1165
430WAT	-42.004307,	172.528112	WATSON CREEK	1575
432MAT	-42.009516,	172.493908	MATAKI CORNR	1345
434FTP	-42.039357,	172.546325	FLAT TOP	4675
440MAR	-42.187229,	172.218369	MARURIA	1115
442KOW	-42.279100,	172.212070	KOWAI PADDOCK	1296
444SPJ	-42.331650,	172.183548	SPRINGS JUNC	1394
500TAK	-41.026443,	172.861526	TAKAKA TKOFF	2920
501TBO	-41.037441,	172.835464	TAKAKA BOMB	591
502HAI	-41.089577,	172.814987	HAIL KNB SPR	3855
503KNB	-41.073753,	172.828537	BUSH KNB 980	3018
506WSP	-41.056789,	172.801453	WAITUI SPUR	1115
507TRG	-41.034992,	172.793198	TRIG PT 382	1263
508PT7	-41.004597,	172.847198	POINT 704	2313
510BRI	-40.987591,	172.819305	LINDSAY BRDG	230
512EAS	-40.939983,	172.829468	EAST TAKAKA	180
514CLF	-40.846416,	172.874237	CLIFTON FLAT	131
600SHE	-41.425957,	172.673994	SHERRY LAUNC	3084
602ORC	-41.410580,	172.714434	ORCHARD ROAD	676
604SLO	-41.441273,	172.678462	SHER LOOKOUT	3166
606CHR	-41.477200,	172.681030	CHRCREEK HIL	2001
608DEV	-41.442523,	172.630117	DEVILS THUMB	3396
610JON	-41.381222,	172.692871	JONES RIDGE	2133
612THO	-41.346581,	172.717529	THOMSON HILL	2444
614WBR	-41.329890,	172.784310	WANGAPK BRID	410
616TTW	-41.388610,	172.821040	TAPAWER TOWN	476
618TAR	-41.458461,	172.728341	TADMOR RIDGE	1115
620TAD	-41.437766,	172.753016	TADMOR JUNCT	689
624PT6	-41.472245,	172.775146	PINCHBACK631	2070
626KOH	-41.450559,	172.835534	KOHATU JUNCT	607
628IRD	-41.485928,	172.827360	RIDG RD RIDG	1575
630GGF	-41.488300,	172.851720	GOLDEN GOLF	705
632TUI	-41.541500,	172.729050	TUI BRIDGE	1066
634PIN	-41.543034,	172.766984	PINCHBAC HIL	2126
635KOR	-41.569761,	172.784508	KORE RD BEND	928
636RNR	-41.657970,	172.800290	RAINY RIV RD	1247
638GLH	-41.648890,	172.649650	GLNHOPE BRID	1280
650TAP	-41.400680,	172.849270	TAPAWERA LAU	1608
700FOT	-41.330355,	173.750777	FOOTES HILL	1371
701FBO	-41.321676,	173.762440	FOOTES BOMB	39
704CNW	-41.326983,	173.801141	CULLEN NORW	2720
706CUW	-41.354681,	173.793477	CULLEN WEST	2201
708NEW	-41.307500,	173.782210	NEWTONS HOU	66
710HAF	-41.380739,	173.743053	HALFTREE SPR	1585
711RIL	-41.391951,	173.715504	RILEY NORTH	2641
712OKW	-41.414556,	173.742065	OKARMIO WEST	1660
714OKE	-41.419430,	173.792117	OKARMIO EAST	1781
715OKA	-41.422111,	173.763024	OKARAMIO PAD	190
716KAI	-41.443454,	173.762438	KAITUNA RDGE	1371
718TWW	-41.425703,	173.838845	TRIG WW685	2247
720PBR	-41.298075,	173.571805	PELORUS BRID	131
722PLA	-41.319170,	173.600280	PELORUS LAUN	1772
724DAL	-41.281606,	173.643392	DALTONS BRID	33
726CAN	-41.289337,	173.675340	CANVASTOWN	16
728HVP	-41.285280,	173.791400	HLOCK POWERL	1247
730CUL	-41.297577,	173.856053	CULLENSVILLE	46
732LIN	-41.289505,	173.857737	LINKWATR INN	26
734OLI	-41.272120,	173.881820	MT OLIVER	1952
736ANA	-41.289836,	173.895343	ANAK RD JUNC	39
737DUN	-41.304430,	173.900000	DUNCAN LAUNC	1509
738OKI	-41.281490,	173.914585	OKIWA BAY	20
740PIW	-41.289880,	174.003280	WAITOHI DOMA	26
742PIS	-41.295280,	174.005710	SKATE B PARK	33
750FAB	-41.479081,	173.565261	FABIANS HILL	3120