

NZ LIST OF LIGHTS

(including accompanying notes)

NORTH ISLAND

(updated to NTM Edition 3, 3 February 2012)

Disclaimer

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ABBREVIATIONS USED IN NEW ZEALAND LIST OF LIGHTS

AHP.....	Above head of passes (in miles)	NNE.....	North Northeast
AIS	Automatic Identification System Station	NNW.....	North Northwest
Al.....	Alternating	NW.....	Northwest
<i>bl</i>	Blast	Oc.....	Occulting
Bu.....	<i>Blue</i>	Oc(.).....	Group occulting
<i>CALM</i>	Catenary Anchor Leg Mooring	Occas.....	Occasional
Dia.....	Diaphone	(P)	Preliminary
Dir Lt.....	Direction Light	PA.....	Position approximate
E.....	East	PEL.....	Port Entry Light
<i>ec</i>	Eclipse (phase)	Q.....	Quick flashing
ED.....	Existence Doubtful	R.....	<i>Red</i>
ENE.....	East Northeast	Ra refl.....	Radar reflector
ESE.....	East Southeast	Racon.....	Radar responder beacon
Explos.....	Explosive fog signal	RC.....	Circular radio beacon
F.....	Fixed	Ramark.....	Radar beacon
FFI.....	Fixed and flashing	Ro Bn.....	Radio beacon
FFI(.).....	Fixed and group flashing	Rot.....	Rotating
Fl.....	Flashing	RTE.....	Radar Target Enhancer
Fl(.).....	Group flashing	S.....	South
<i>fl</i>	Flash (phase)	s.....	Seconds
<i>FP</i> SO.....	Floating Production Storage and Offloading facility	SAR.....	Search and Rescue
<i>FSO</i>	Floating Storage and Offloading facility	SBM.....	Single Buoy Mooring
<i>FSU</i>	Floating Storage Unit	SE.....	Southeast
G	<i>Green</i>	si	Silence
GRP.....	Glass Reinforced Plastic	Sig Stn.....	Signal Station
HFPB.....	High Focal Plane Buoy	SPM.....	Single Point Mooring
(hor).....	Horizontal	SSE.....	South Southeast
I.....	Interrupted	SSW.....	South Southwest
Intens.....	Intensified sector	SV.....	Sodium vapour discharge lamp <i>orange</i> in colour
Irreg.....	Irregular	SW.....	Southwest
Iso.....	Isophase	(T)	Temporary
<i>Lanby</i>	Large Automatic Navigational Buoy	<i>TALM</i>	Taut Anchor Leg Mooring
Lat.....	Latitude	TD	Fog signal temporarily discontinued
Ldg Lts.....	Leading Lights	TE	Light temporarily extinguished
LED.....	Light Emitting Diode	TR	Racon temporarily discontinued
LFI.....	Long flash	Unintens.....	Unintensified sector
Lit.....	Light (no details known)	UQ.....	Ultra quick flashing
Long.....	Longitude	(var).....	Varying
LPG.....	Liquid Petroleum Gas	(vert).....	Vertical
<i>lt</i>	Light (phase)	Vi.....	<i>Violet</i>
<i>Lt F</i>	Light-float	Vis.....	Visible
Lts in line.....	Lights in line	VQ.....	Very quick flashing
(M).....	Light owned by Maritime New Zealand	W.....	West
M.....	Sea miles	W.....	<i>White</i>
m.....	Metres	Whis.....	Whistle
min.....	Minutes	WNW.....	West Northwest
Mo.....	Morse code light or fog signal	WSW.....	West Southwest
MV.....	Mercury vapour discharge lamp <i>greenish-white</i> in colour	Y.....	<i>Yellow, amber or orange</i>
N.....	North		
NE.....	Northeast		

LAYOUT OF COLUMN HEADINGS IN NEW ZEALAND LIST OF LIGHTS

- Column 1: Contains the number of each light.
- Column 2: Location, name.
Place is printed in CAPITALS.
The names of lights having a range of 15 miles and over are printed in bold type.
- Column 3: Latitude and longitude are given to two decimal places of a minute where data accuracy permits.

IMPORTANT NOTE:

“Positions given are approximate. They are included only to help in the identification of features on charts. It is possible to find differences, especially in longitude, of several tenths of a minute between these positions and those on charts in use, as a result of the variations between geodetic reference systems” (refer page A-8, section 4.3, para. 4, M12 Standardization of List of Lights and Fog Signals 2004. IHO.)

- Column 4: Characteristics.
- Column 5: Elevation in metres.
- Column 6: Range in sea miles, in bold type if 15 miles or more.
- Column 7: Description of structure and its height in metres.
- Column 8: Remarks, including phase, sectors and arcs of visibility.

Refer to www.linz.govt.nz to obtain a full extract from the NZ Nautical Almanac for
General Information relating to the NZ List of Lights

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3686	Cape Maria van Diemen (M)	34 28.7 172 38.7		FI(3)W 20s	91	9	White fibreglass tower 3	(fl 1, ec 1) x 2, fl 1, ec 15. Vis 314°-130° (176°) and 146°-206° (60°)
3688	Cape Reinga (Te Rerengawairua) (M)	34 25.7 172 40.6		FI W 12s	165	19	White concrete tower 10	fl 0.1. Vis 000°-011° (11°), 013°- 263° (250°). Reserve light range 10 M
3690	North Cape (Otou) Murimotu Island, Summit (M)	34 24.9 173 03.0		FI W 8s	99	18	White concrete tower 4	fl 0.1. Obscured shore – 135°
PARENGARENGA HARBOUR								
3690.4	Parengarenga Harbour Lt	34 31.4 172 58.1		FI(2)W 5s	47	6	Orange square tower 5	fl 0.3, ec 1, fl 0.3, ec 3.4
HOUHORA HARBOUR								
3690.6	Perpendicular Point (Ruakoura)	34 49.49 173 10.03		FI W 4s	97	6	Square beacon	fl 0.3
3690.7	- Entrance, S side, P1	34 49.7 173 09.3		Q R	3	1	Red □ on beacon	
3690.72	- Ripiripi. P2	34 49.4 173 08.7		Q R	3	1	Red □ on beacon	
3690.74	- S1	34 49.4 173 08.6		Q G	3	1	Green △ on beacon	
3690.76	- S2	34 49.4 173 08.5		Q G	3	1	Green △ on beacon	
3690.77	- S3	34 49.5 173 08.4		Q G	3	1	Green △ on wooden pile	
3690.78	- S4	34 49.5 173 08.2		Q G	3	1	Green △ on beacon	
3690.8	- P4	34 49.6 173 08.2		Q R	5	2	Red □ on wooden pile	
3690.85	- P6	34 49.3 173 07.6		Q R	3	2	Red □ on wooden pile	
3690.9	- Pukenui Wharf. Head SE corner	34 49.0 173 07.2		2 F R(vert)			On shed	
RANGAUNU HARBOUR								
3691	Wairaka Point	34 54.08 173 18.08		FI R 2.5s	3	2	Red □ on metal pile	
3691.2	Omere, Janus or Toby Rock	34 52.79 173 16.92		FI(2)R 6s	5	5	Red □ on Pile	
3691.3	Otiaia Point	34 53.5 173 16.9		Q G	9	2	Green △ on metal pile	
3691.35	Scheigis Rock	34 53.43 173 17.67		FI R 3s	1	2	Red □ on concrete base	
AWANUI CHANNEL								
3691.4	- Tohunga	34 55.4 173 17.4		Q G	3	2	Green △ on 2 wooden piles	
3691.5	- - Mangatete	34 57.1 173 16.2		FI G 5s	2	4	Green △ on 2 wooden piles	fl 0.5
3691.54	- - Rat Island	34 57.7 173 15.2		Q G	2	1	Green △ on 2 pile structure	
3691.56	- - Mangrove Island	34 58.5 173 15.1		Q G	2	1	Green △ on 2 pile structure	
3691.58	- - Junction Reach. J2	34 59.0 173 14.6		Q R	2	1	Red 2-pile structure	
3692	- Awanui River Unahi Head	35 00.3 173 15.3		2 F G(hor)			On wharf	On each end
3694	Cape Karikari (Whakapouaka) (M)	34 47.1 173 23.8		FI(3)W 15s	59	10	White tower 3	(fl 0.5, ec 1.5) x 2, fl 0.5, ec10.5
3695	Taipa River Entrance	34 59.6 173 28.2		FI R 2.5s	2	3	Red □ on metal post	fl 0.3
PORT MANGONUI								
3696.5	- Cole Point	34 58.90 173 31.66		Q G	3	5	Green △ on metal post 3	
3697	- Wharf	34 59.4 173 32.1		2 F G(vert)			Shed	
3697.5	- Albert Reef	34 55.21 173 31.11		VQ(3)W 5s	4	2	Black ⬤ on black, yellow and black beacon 4	

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (4)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
WHANGAROA HARBOUR								
3698	- S Head	35 00.32 173 46.12		FI(2)WR 12s	105	W6 R4	White metal column	<i>fl 1, ec 1, fl 1 ec 9.</i> W 121°-232° (111°), R 232°-282° (50°)
3698.1	- Kingfish Point	35 00.8 173 45.3		FI W 5s	13	7	Post 6	<i>fl 0.5</i>
3698.12	- Shark Island	35 00.82 173 45.20		FI R 2.5s	3	2	Red □ on red beacon 3	
3698.14	- East Pekapeka	35 00.47 173 44.86		FI(2) 5s	2	2	Black ● on black pillar with red band 2	
3698.15	- North Pekapeka	35 00.43 173 44.71		FI(2) 5s	2	2	Black ● on black pillar with red band 2	
3698.18	- West Pekapeka	35 00.60 173 44.27		FI(2) 5s	2	2	Black ● on black pillar with red band 2	
3698.2	- Wharf	35 02.8 173 44.6		2 F R(vert)			On steel pole	
CAVALLI ISLANDS								
3699	Nukutaunga Island (M)	34 58.7 173 57.9		FI W 10s	111	7	White metal tower 4	<i>fl 1</i>
BAY OF ISLANDS HARBOUR								
3700	- Fraser Rock	35 14.6 174 07.0		FI WR 6s	13	W9 R8	Red concrete tower 3	<i>fl 0.7.</i> W 239°-229° (350°) R 229°-239° (10°)
3700.5	- The Brothers	35 11.86 174 03.90		Q(2)W 5s	5	5	Black ● on black pile with red band 5	<i>fl 0.3, ec 0.7, fl 0.3, ec 3.7</i>
3700.55	Motupapa (Cocked Hat) Island	35 11.9 174 03.0		Q R	3	2	Red □ on red steel pile beacon	
3700.6	- Kerikeri Inlet. No 1S	35 11.9 174 00.5		Q G	3	2	Green △ on metal pile 3	
3700.61	- - - No. 10	35 12.1 173 59.6		Q R	3	2	□ on red wooden pile beacon	
3700.62	- - - No. 13	35 12.4 173 59.4		Q G	3	2	△ on green wooden pile beacon	
3700.65	DB2	35 11.7 174 02.1		Q R	3	1	Red □ on red wooden pile	
3700.7	Doves Bay Marina Breakwater head.	35 11.7 174 02.0		2 F G(vert)				
3701	- Entrance. Dir Lt	35 16.28 174 05.00		Dir WRG By day	9	15 9	Grey pile beacon	FG 211.2°-213° (1.8°), AI WG 213°-213.3° (0.3°), FW 213.3°-214.6° (1.3°), AI WR 214.6°-215.1° (0.5°), FR 215.1°-216.6° (1.5°)
3702	Russell Wharf. Head	35 15.8 174 07.2		2 F R(vert)	7	2	Post	
3702.1	Hermione Rock	35 15.9 174 05.6		FI(3)G 10s	4	3	Green △ on green pile 4	
3702.6	Micky Rock	35 16.17 174 05.63		Q R	3	2	Red □ on pile beacon 3	
3703	- Ti Point. Waitangi River Entrance	35 16.5 174 05.0		Q G		1	Green △ on beacon	
3703.2	Waitangi Jetty Head	35 16.3 174 04.9		2 F G(vert)			Metal post	
3704	- Taylor Island off N end	35 16.7 174 05.8		FI G 2.5s	3	3	Green △ on beacon	
3704.1	Paihia No. 5 Starboard Beacon	35 16.80 174 05.63		Q G	2	1	Green △ on green wooden pile 2	
3704.2	Paihia Jetty Head	35 16.9 174 05.6		2 F G(vert)	3	3		
3704.3	Nihinui Point, Starboard Beacon	35 16.66 174 05.46		FI G 2s	3	1	Green △ on green steel pile 3	
3704.4	Nihinui Point, Port Beacon	35 16.64 174 05.49		FI R 2s	3	1	Red □ on red steel pile 3	
3705.1	Veronica Channel Ldg Lts 172° 24' - Front	35 18.3 174 06.5		Q W	52	9	White and orange metal framework tower 18	Neon □

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3705.2	-- Rear. 460 m from front			F R	84	8	White metal tower 6	Neon □
3705.4	- No. 1	35 15.9 174 06.1		FI G 3s	5	3	Green beacon	<i>fl 0.3</i>
3705.5	- No. 2	35 15.9 174 06.2		FI R 3s	5	3	Red beacon	<i>fl 0.3</i>
3705.6	- No. 3	35 16.8 174 06.2		FI G 2.5s	5	3	Green beacon	<i>fl 0.3</i>
3705.7	- No. 4	35 16.8 174 06.3		FI R 2.5s	5	3	Red beacon	<i>fl 0.3</i>
3706	- No. 5	35 18.0 174 06.5		FI G 2.5s	4	3	Green △ on beacon	<i>fl 0.3</i>
3707	- No. 6	35 18.3 174 06.8		Q R		2		
3707.4	- Okaito Point, Ferry Slip	35 18.4 174 07.1		Q R	4	1	Pile	
3707.8	-	35 18.71 174 07.91		Q R	4	2	Red □ on red wooden pile 4	
OPUA								
3708	Wharf, Head –NE corner	35 18.8 174 07.2		2 F G(vert)	6	1	On shed	
3708.2	- SE corner	35 18.8 174 07.3		2 F G(vert)	6	1	On shed	
3708.3	Opua N Cardinal	35 18.7 174 07.2		Q W	5	2	Black △ on black and yellow steel pile	
3708.4	-- Ferry Slip	35 18.9 174 07.2		Q R	4	1	Pile	
3708.5	- Marina, Outer Breakwater. N end	35 18.8 174 07.3		Q R	4	1	Grey Pile	
3708.6	--	35 18.8 174 07.4		Q R	4	1	Grey Pile	
3708.7	--	35 18.9 174 07.4		Q R	4	1	Grey Pile	
3708.8	-- S end	35 19.0 174 07.3		Q R	4	1	Grey Pile	
3708.9	-- Inner Breakwater E end	35 19.0 174 07.3		Q G	4	1	Grey Pile	
3708.93	- Ashbys. N	35 19.1 174 07.2		2 F G(vert)	3	1	Steel Pile 3	
3708.95	- Ashbys. S	35 19.1 174 07.1		2 F G(vert)	3	1	Steel Pile 3	
EASTERN BAY OF ISLANDS								
3709	Cape Brett (M)	35 10.5 174 19.9		FI W 15s	146	17	White Tower 4	<i>fl 0.1.</i> Obscured 106° southwards to shore. Obscured 205°-212.5° (7.5°) by Motukoku (Piercy Island) and over a greater arc when within 3M. Obscured by Otuwanga Island 173°-195° (22°) decreasing out to 2M. The old lighthouse (14 m) is situated close SW of the new light tower.
3709.5	- Hat Island	35 13.04 174 15.16		Q G	4	2	Green △ on metal pole 2	
3710	Urupukapuka Island – Otehei Bay	35 13.45 174 13.57		VQ(9)10s	3	2	∇ on black & yellow concrete pile 3	
3710.05	- Pakatahi Island	35 13.90 174 12.06		Q G	2	2	Green △ on wooden post 2	
3710.1	Paramena Reef	35 14.3 174 13.1		Q(2)W 5s	5	2	Black ● on black beacon with red band	<i>fl 0.3, ec 0.7, fl 0.3, ec 3.7</i>
3710.2	Okuia Point - Shag Rock	35 14.33 174 14.21		Q(9)15s	5	2	∇ on black & yellow concrete pile 4	
WHANGARURU HARBOUR								
3710.3	- Motukauri Is	35 21.4 174 20.2		Q G	4	2	Green △ on green steel pile	

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3710.4	- Honaio Rock	35 21.4 174 21.0		Q G	4	3	Green Δ on green steel pile	
3710.5	- Orapa Rock	35 21.7 174 20.5		Q R	4	3	Red \square on red pile beacon	
3710.7	- Black Rocks	35 22.7 174 21.5		Q G	4	3	Green Δ on green steel pile	
3711	Poor Knights Island N Island (M)	35 26.9 174 44.2		FI W 5s	158	17	White metal tower 4	<i>fl 0.1.</i> Vis 039°-317° (278°)
TUTUKAKA HARBOUR								
3712	Tutukaka Head (South Gable) N point of harbour entrance (M)	35 36.8 174 32.7		FI W 10s	92	19	White metal tower 4	<i>fl 0.1.</i> Vis 166°-006° (200°)
3712.1	- Ldg Lts 270° 07' Front	35 36.89 174 31.98		FI R 3s	3	5	Red \square on red pile beacon 2	
3712.11	- - Rear. 175m from front	35 36.89 174 31.86		FI W 1.5s	7	5	White \square on black metal pile beacon 1	
3712.12	- T1	35 35.9 174 31.9		Q G		1	Green Δ on wooden pile 3	
3712.125	- T2	35 36.8 174 31.9		Q R	3	1	Red \square on red wooden pile 3	
3712.13	- T4	35 36.9 174 31.8		Q R		1	Red \square on red beacon 3	
3712.135	- T3	35 36.7 174 31.8		Q G	3	1	Green Δ on green wooden pile 3	
3712.14	- T5	35 36.8 174 31.7		Q G		1	Green Δ on green beacon 3	
3712.145	- T6	35 38.7 174 31.7		Q R	3	1	Red \square on red wooden pile 3	
3713	Bream Head (M)	35 50.7 174 34.9		FI(3)W 20s	172	10	White metal tower 4	<i>(fl 1, ec 1) x 2, fl 1, ec 15.</i> Vis 170°-320° (150°) 323° - 326.5° (3.5°)
HEN AND CHICKENS ISLANDS								
3714	- Coppermine Island. E end (M)	35 53.3 174 46.8		FI W 5s	145	9	White metal tower 3	<i>fl 1, ec 4.</i> Obscured on certain bearings by Hen and Chickens group. Owing to its elevation the light is liable to be obscured by fog and mist.
3715	- Taranga Island. W side (M)	35 57.53 174 41.88		FI W 10s	119	9	White \square on metal column 3	<i>fl 1.</i> Obscd 184°-209° (25°), 227.5°-324° (96.5°)
WHANGAREI HARBOUR								
3716	Marsden Point Dir Lt 320° 35'.	35 50.34 174 29.98		Dir WRG 5s	22	W10 R7 G7	Orange Δ on metal framework tower	<i>ec 1, fl 4.</i> OcG 311.6°-319.1° (7.5°), AIOcWG 319.1°-320.1° (1°), W phase increasing with bearing. OcW 320.1°-321.1° (1°), AIOcWR 321.1°-322.1° (1°), R phase increasing with bearing, OcR 322.1°-329.6° (7.5°). R lights on chimney 540m WSW. Conspicuous flare on chimney 0.6M SW
3716.4	Refinery Wharf. T- head. SE end	35 50.3 174 30.0		2 F R(vert)	23	4	Aluminium framework tower	
3716.42	- - NW end	35 50.2 174 29.8		2 F R(vert)	23	4	Aluminium framework tower	
3716.6	Harbour Board Wharf. Head. E end	35 50.2 174 29.4		2 F R(vert)	2	4	Wharf whaling	
3716.62	- - W end	35 50.2 174 29.3		2 F R(vert)	2	4	Wharf whaling	

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Int. No (1)	Location – Name (2)	Lat Long (3)	S E (4)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3716.625	Northport Wharf - E end	35 50.00 174 29.37		3 F R(vert)	3	4		
3716.63	Northport Wharf - W end	35 49.9 174 29.0		3 F R(vert)	3	4		
3716.64	- Marsden Cove Marina. Port 5	35 49.86 174 28.48		FI R 2s	1	1	Red □ on red post	
3716.641	-- Starboard 5	35 49.86 174 28.44		FI G 2s	1	1	Green △ on green post	
3716.642	-- Port 1	35 50.03 174 28.26		FI R 2s	1	1	Red □ on red post	
3716.643	-- Starboard 1	35 50.01 174 28.26		FI G 2s	1	1	Green △ on green post	
3716.65	Snake Bank	35 49.73 174 29.10		FI G 4s	5	3	Green △ on beacon 6	
3716.66	Marsden Bay - Beacon No 1	35 49.78 174 28.93		FI R(2+1) 6s	5	2	Red □ on red beacon with green band 6	Ra refl
3716.67	-	35 49.8 174 28.7		Q Y	5	5	Yellow X on beacon	Ra refl
3716.699	Sinclair point Ldg Lts 287° Front	35 49.76 174 28.81		FI W 2.5s	5	5	Yellow and white	
3716.7	-- Rear	35 49.54 174 27.93		F R	8	6	Orange □ on pile 4	Vis 200°-340° (140°)
3716.8	Passage Islet	35 49.9 174 29.8		FI W 3s	6	5	White concrete tower 2	<i>fl</i> 0.3 Vis 278°-133° (215°)
3717	E of One Tree Point	35 49.2 174 27.8		FI R 5s	5	7	Red □ on pile beacon	<i>fl</i> 1
SHELL CUT REACH								
3717.3	- S2	35 49.0 174 27.4		Q R	5	3	Red □ on pile beacon	
3717.4	- E Ldg Lts 115° 21' Front	35 49.15 174 28.32		F G	5	6	Concrete pile	Vis 035°-195° (160°)
3717.41	-- Lort Point. Rear. 1.65 M from front	35 49.85 174 30.15		F R	18	6	Metal tower	Vis 035°-195° (160°)
3717.5	- W Ldg Lts 295° 21' Front	35 47.50 174 24.00		F R	5	6	Concrete pile	
3717.51	-- Rear. 1.33 M from front			F G	19	9	Metal tower on pile	Neon □
3717.6	- S3	35 48.79 174 27.48		FI G 2.5s	5	3	Green △ on pile beacon	
3718.4	- S5	35 48.5 174 26.3		FI G 5s	5	3	Green △ on pile beacon	
3718.5	- S6	35 48.5 174 26.3		FI R 5s	5	3	Red □ on pile beacon	
3718.7	- S8	35 48.2 174 25.4		Q R	5	2	Red □ on pile	
SHOAL BAY								
3718.751	- S cardinal	35 49.0 174 29.5		Q(6) + LFI W 15s	4	1	Black ∇ on yellow/ black wooden pile	
3718.755	- W cardinal	35 47.9 174 28.2		Q(9)W 15s	4	1	Black ∇ on yellow wooden pile with black band	
3718.757	- E cardinal	35 48.0 174 27.1		Q(3)W 10s	4	1	Black ⬠ on wooden pile with yellow band	
3718.759	- Whangarei Heads	35 49.00 174 29.85		FI G 5s	4	1		Vis 066°-246°(180°)
PARUA BAY								
3718.76	Reserve Point	35 47.6 174 27.4		Q G	3	1	Green pile	
3718.77	The Nook	35 47.4 174 27.6		Q R	5	1	Red □ on pile beacon 5	
3718.79	- Breakwater	35 46.6 174 27.1		Q R	2	1		
TAMATERAU BEACH								
3718.8	- Tamaterau	35 47.9 174 25.0		FI(3)G 10s	5	4	Green △ on pile beacon	
3718.9	- One Tree Point Ldg Lts 131° 21' Front	35 48.63 174 26.03		F R	6	6	Pile	Vis 050°-210° (160°)








NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3718.91	- - - Rear. 1.03 M from front			F G	18	9	Metal tower	Neon □, Vis 050°-210° (160°)
3719	- Stevens Point Dir Lt 311° 21'	35 46.5 174 23.0		Dir F WRG	13	W13 R12 G12	Orange □ on metal framework tower 13	G 309.6°-311.1° (1.5°) W 311.1°-311.6 (0.5°) R 311.6°-313.1° (1.5°)
3719.2	- T1	35 47.6 174 24.6		Q G	5	1	Green △ on pile beacon	
3719.4	- T2	35 47.4 174 24.1		FI R 2.5s	5	5	Red □ on pile beacon	
3719.8	- T5	35 47.1 174 23.8		FI G 3s	5	3	Green △ on pile beacon	
WELLINGTON REACH								
3720	- Ross	35 46.9 174 23.3		FI(2)R 6s	6	5	Red □ on pile beacon	
3720.4	- W2	35 46.7 174 22.8		Q R	5	4	Red □ on pile beacon	
3720.6	- W3	35 46.6 174 22.6		Q G	5	1	Green △ on pile beacon	
3720.7	- W5	35 46.6 174 22.4		FI G 3s	5	4	Green △ on pile beacon	
3720.8	- Wellington Rock	35 46.7 174 22.4		Iso R 2s	5	4	Red □ on pile beacon 5	
CHANNEL TO PORTLAND								
3721	- Portland Entrance. Ldg Lts 209° 55'. Front	35 47.4 174 21.8		FI R 2.5s	5	2	Red concrete pile	<i>f/l 0.3</i>
3721.01	- - - Rear. 259 m from front			Q W	7	2	Red concrete pile	Vis 205°-220° (15°)
3721.1	- P2	35 46.9 174 22.1		Q R	3	2	Red □ on pile beacon	
3721.2	- Limestone Island. -SE side. Disused wharf. P1	35 47.4 174 21.7		FI G 5s	4	3	Green metal column on square base 3	
3721.3	- P3	35 47.5 174 21.2		Q G		2	Green △ on concrete pile	
3721.4	- SE side. P4	35 47.4 174 21.6		Q R	3	2	Red □ on pile beacon	
3721.6	- - P6	35 47.6 174 21.3		Q R	5	2	Red □ on pile	
PORTLAND								
3722.2	- Portland Bulk Cement Wharf, NW side. P5	35 47.8 174 21.0		Q G	5	1	Green △ on pile	
3722.3	- - E side. P8	35 48.1 174 20.9		Q R	2	2	Red □ on wooden pile	
3722.4	- Coal berth Wharf head	35 48.1 174 20.8		2 F G(vert)	2	2		
3722.45	- - Cement berth	35 48.2 174 20.8		2 F G(vert)				
3722.46	- - Cement berth	35 48.2 174 20.8		2 F G(vert)				
3722.5	- - P10	35 48.3 174 20.9		Q R	2	2	Red □ on wooden pile	
3722.513	- - P7	35 48.5 174 20.9		Q G	3	2	Green △ on concrete pile	
3722.515	- - P9	35 48.8 174 21.1		FI G 1.5s	3	2	Green △ on wooden pile	
3722.52	- - P13	35 49.5 174 20.8		Q G		1	Green △ on concrete pile	
3722.54	- - P19	35 49.8 174 19.8		Q G		1	Green △ on concrete pile	
CHANNEL TO WHANGAREI								
3722.7	Wellington Reach W7	35 46.57 174 22.07		Q G	5	3	Green △ on pile beacon	
3722.8	- - N Cardinal beacon	35 46.8 174 22.1		Q W	5	3	Black △ on black and yellow pile beacon	
3723	- - K3	35 46.7 174 21.6		Q G	5	2	Green △ on pile beacon	
3723.4	- - K5	35 46.6 174 21.4		Q G	5	2	Green △ on pile	
3723.8	- - K7	35 46.5 174 21.3		Q G	5	2	Green △ on pile	

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3724	-- K8	35 46.5 174 21.2		Q R	5	2	Red □ on pile	
3724.4	-- K9	35 46.3 174 21.2		Q G	5	1	Green △ on pile	
3724.8	-- K11	35 46.1 174 21.2		Q G	5	1	Green △ on pile	
3725	-- K12	35 46.1 174 21.1		Q R	5	2	Red □ on pile	
3725.7	-- K16	35 45.8 174 21.0		Q R	5	2	Red □ on pile	
PORT WHANGAREI								
3725.8	Wharf. S end	35 45.6 174 21.0		2 F R(vert)	2	2	Wharf coping	
3725.82	-- N end	35 45.5 174 21.0		2 F R(vert)	2	2	Wharf coping	
3725.9	-- K17	35 45.6 174 21.1		Q G	5	2	Green △ on pile	
3726	-- K18	35 45.7 174 20.9		Q R	5	2	Red □ on pile	
3726.4	-- K19	35 45.4 174 21.0		Q G	5	1	Green △ on pile	
3728	-- K20	35 45.3 174 21.0		FI R 3s	5	2	Red □ on pile	
3728.4	-- Slipway	35 45.0 174 20.9		Q R	4	2	Red dolphin	Seaward end of apron
3728.6	-- K27	35 45.1 174 21.0		Q G	5	2	Green △ on pile	
3728.7	- Fertiliser Wharf. Bulk Cargo Jetty. S end	35 45.2 174 20.9		2 F R(vert)	2	2	In whaling	
3728.72	--- N end	35 45.1 174 20.9		2 F R(vert)	2	2	In whaling	
3728.8	-- No. 4 berth S end	35 44.8 174 20.9		2 F R(vert)	2	2		
3728.81	-- No. 4 berth N end	35 44.8 174 20.9		2 F R(vert)	2	2		
HĀTEA RIVER								
3729.6	- H4	35 44.17 174 20.90		FI R 2s	2	2	Red □ on wooden pile	
3729.7	- H3	35 44.15 174 20.92		FI G 2s	2	2	Green △ on wooden pile	
3729.8	- H6	35 44.14 174 20.85		FI R 2s	3	2	Red □ on wooden pile	
3730	- H8	35 44.12 174 20.79		FI R 2s	3	2	Red □ on concrete pile	
3730.1	- H10	35 44.17 174 20.69		FI R 2s	3	2	Red □ on wooden pile	
3730.15	- H12	35 44.24 174 20.61		FI R 2s	4	2	Red □ on metal pile	
3730.2	- H14	35 44.35 174 20.44		FI R 2s	4	2	Red □ on wooden pile	
3730.4	- H16	35 44.34 174 20.29		FI R 2s	3	2	Red □ on wooden pile	
3730.6	- H18	35 44.18 174 20.10		FI R 2s	3	2	Red □ on wooden pile	
3730.61	- H15	35 44.13 174 20.13		FI G 2s	2	2	Green △ on steel pile	
3730.62	- H20	35 44.07 174 20.09		FI R 2s	2	2	Red □ on wooden pile	
3730.69	Waiharohia Creek	35 43.9 174 20.1		VQ(3)W 5s	5	2	Black ⚓ on black, yellow and black beacon	
3730.695	- H22	35 43.80 174 20.05		FI R 2s	3	2	Red □ on steel pile	
3730.7	- H24	35 43.67 174 19.97		FI R 2s	4	2	Red □ on wooden pile	
3730.8	- H26	35 43.59 174 19.85		FI R 2s	5	2	Red □ on metal pile	
3730.9	- H28	35 43.54 174 19.75		FI R 2s	4	2	Red □ on wooden pile	

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
MOKOHINAU ISLANDS								
3734	Burgess Island (Pokohinu Island) (M)	35 54.37 175 06.90		FI W 10s	122	19	White stone tower 14	<i>fl 0.1.</i> Reserve light range 10 M
MANGAWHAI HARBOUR								
3735	- Sentinel Rock	36 04.95 174 36.18		FI W 5s	16	4	Column 2	<i>fl 0.5</i>
GREAT BARRIER ISLAND (AOTEA ISLAND)								
3736	- Motuhaku Island. Summit (M)	36 09.87 175 17.45		FI W 15s	119	9	White metal column 4	<i>fl 1.</i> Obscured by islands on certain bearings
3736.1	- Paget Rock	36 10.98 175 18.49		FI(2)W 4s	2	2	Black  on black metal lattice tower with red band 2	
3736.2	Tryphena Point (M)	36 19.16 175 28.79		FI(3)W 6s	26	4	White metal column 3	<i>(fl 0.5, ec 1.0) x 2, fl 0.5, ec 2.5</i>
3736.6	Cape Rodney (M)	36 16.7 174 49.3		FI(4)W 20s	53	8	White metal tower 4	<i>(fl 0.5, ec 1.5) x 3, fl 0.5, ec 13.5.</i> Vis 127.5°-358° (230.5°)
OMAHA BAY								
3737	- Panetiki Island (The Outpost)	36 17.4 174 49.1		FI G 5s	18	3	White column 7	<i>fl 0.3.</i> Vis 193.5°-093.5° (260°)
3737.4	- Whangateau Harbour. Entrance. Ti Point	36 19.23 174 47.00		Q G	4	2	Green  on black steel post 4	
HAURAKI GULF								
3738	Flat Rock (E of Kawau Is) (M)	36 26.8 174 55.5		FI W 7s	13	8	White tower, concrete base 8	<i>fl 1</i>
3738.2	Kawau Bay - Kawati Point (M)	36 23.6 174 50.4		Iso WR 6s	34	W8 R6	White metal tower 4	W (partially obscured) 080.5° - 083.5° (3°), W 083.5°-096.2° (12.7°), R 096.2°-134.5° (38.3°), W 134.5°-221.7° (87.2°), R 221.7°-241° (19.3°), W 241°-271.9° (30.9°), R 271.9°-295° (23.1°)
3738.3	- Maori Rock (M)	36 22.9 174 51.4		FI G 4s	6	2	Green steel pipe 6	<i>fl 0.5</i>
3738.4	- Pemples Island (Tangaroa)	36 24.3 174 49.3		FI W 5s	12	1	White pole 2	<i>fl 1.</i> Partially obscured 142.5°- 244.5° (102°)
3738.5	- North Cove W Cardinal	36 24.7 174 49.2		Q(9)W 15s	3	1	 on black and yellow column 2	
3738.6	- Martello Rock (Ruakoura) (M)	36 26.0 174 48.5		FI(3)WR 15s	8	W8 R6	White metal column 4	<i>(fl 0.5, ec 1.5) x 2, fl 0.5, ec 10.5.</i> W 018.7°-103.7° (85°), R 103.7°-171° (67.3°), W 171°-201° (30°), R 201°-342.3° (141.3°), W 342.3°-349.2° (6.9°), R 349.2°-018.7° (29.5°)
3738.64	- Mullet Point	36 26.15 174 46.81		VQ	3	2	Black  on black and yellow metal beacon 2	
3738.68	- Half Tide Rock	36 23.82 174 45.34		VQ(3)	3	2	Black  on metal beacon with yellow band 2	
3738.7	- Matakana River. E entrance point	36 23.9 174 44.5		Q W	4	5	White post	
3738.71	- Matakana River. W entrance	36 23.9 174 44.5		FI R 3s	3	2	Red  on wooden pile 3	
3738.73	- Matakana River.	36 23.7 174 44.1		FI R 2s	3	1	Red  on wooden pile 3	
3739	Motuketekete (M)	36 28.19 174 48.70		FI WR 10s	34	W8 R5	White metal column 3	<i>fl 1.</i> W 140.3°-191.5° (51.2°), R 191.5°-221.1° (29.6°), W 221.1°-009.5° (148.4°)

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3739.5	- Te Haupa Island (Saddle Island)	36 30.9 174 44.8		VQ(6) + LFI W 15s	3	2	∇ on black and yellow beacon	
3740	- Tiritiri Matangi Island. SE part (M)	36 36.34 174 53.85		FI W 15s	91	18	White round metal tower 20	<i>fl</i> 0.1. Obscured within 4M by NW end of island.
3741	Whangaparaoa Peninsula - Huaroa Point (M)	36 35.7 174 50.3		FI WR 5s	37	W8 R5	White metal column 4	<i>fl</i> 1. R 092.5°-136° (43.5°), W 136°-345.5° (209.5°), Except where obscured by land.
3741.5	- Gulf Harbour Marina	36 37.6 174 47.2		FI WR 3s	5	W5 R3	Metal mast 4	<i>fl</i> 0.6. R 302°-326.8° (24.8°), W 326.8°-025.1° (58.3°), R 025.1°-053° (27.9°)
3741.51	- Outer Ldg Lts 040°. Front	36 37.4 174 47.4		Q W				
3741.52	- - - Rear	36 37.4 174 47.4		Q W				
3741.6	- - E Breakwater. Head	36 37.6 174 47.2		Oc G 5s	3	2	Metal mast 2	<i>ec</i> 2
3741.65	- - W Breakwater. Head	36 37.7 174 47.2		Oc R 5s	3	2	Metal mast 2	<i>ec</i> 2
3741.71	- - No.1	36 37.6 174 47.1		Q G	3	2	Green ∆ on wooden pile	<i>fl</i> 0.3
3741.72	- - No. 2	36 37.6 174 47.1		Q R	3	2	Red □ on wooden pile	<i>fl</i> 0.3
3741.73	- - No. 3	36 37.5 174 47.3		Q G	3	2	Green ∆ on wooden pile	<i>fl</i> 0.3
3741.74	- - No. 4	36 37.4 174 47.3		Q R	3	2	Red □ on wooden pile	<i>fl</i> 0.3
3741.76	- - No. 5	36 37.4 174 47.3		Q G	3	2	Green ∆ on wooden pile	<i>fl</i> 0.3
3741.77	- - No. 6	36 37.2 174 47.4		Q R	3	2	Red □ on wooden pile	<i>fl</i> 0.3
3741.78	- - No. 8	36 37.2 174 47.4		Q R	3	2	Red □ on wooden pile	<i>fl</i> 0.3
3741.81	- Inner Ldg Lts 025° Front	36 37.1 174 47.4		Q W			Pole	
3741.82	- - - Rear	36 37.1 174 47.4		Q W			Pole	
3741.9	Weiti River Entrance	36 39.0 174 44.2		Q G	4	3	Green wooden pile	<i>fl</i> 0.3
3741.91	Long Bay Marine Reserve – NW limit.	36 39.1 174 43.6		FI(5)Y 20s	5	1	Pole	
3741.92	- NE limit.	36 39.1 174 44.7		Q R	2	1	Red □ on red beacon	
3741.93	- SW limit.	36 41.9 174 45.7		FI(5)Y 20s	5	1	Pole	
3741.94	- Tipau Point	36 42.8 174 45.8		Q(2)G 5s	2	1	Green ∆ on wooden pile	<i>fl</i> 0.4, <i>ec</i> 0.6, <i>fl</i> 0.4, <i>ec</i> 3.6
3742	The Noises. Maria Island (Ruapuke Island) (M)	36 42.5 175 00.4		FI(3)WR 15s	38	W7 R4	White column 4	(<i>fl</i> 0.5, <i>ec</i> 1.5) x 2, <i>fl</i> 0.5, <i>ec</i> 10.5. R 058°-231.8° (173.8°), W 231.8°-279.2° (47.4°), R 279.2°-289.5° (10.3°), W 289.5°-058° (128.5°)
3742.2	Rakino Island. Little Sandy Point	36 43.7 174 57.1		FI W 4s	38	3	Black column 1	<i>fl</i> 0.4. Vis 333°-015° (42°)
3742.5	Browns Bay	36 42.9 174 45.0		F RG	7	2	Metal Column	R 238.3°-263.5° (25.2°), G 263.5°-318.5° (55°), R 318.5° to the shore. Occas.
3743	Wairau River Entrance Dir Lt 270.5°	36 45.85 174 45.95		Dir F WRG	4	1	Column	G 265.8°-270.2° (4.4°), W 270.2°-270.7° (0.5°), R 270.7°-275.2° (4.5°) Unreliable (T) 2010
3743.2	Milford Reef	36 45.7 174 46.3		FI G 5s	3	2	Green ∆ on metal pole	
AUCKLAND HARBOUR								
3744	Rangitoto Beacon	36 46.9 174 49.3		FI R 12s	21	7	Red concrete tower, white bands	<i>fl</i> 1.5
3744.1	- Saltworks	36 47.6 174 49.4		Q(3)R 8s	2	1	Red □ on red beacon	(<i>fl</i> 0.5, <i>ec</i> 1.0) x 2, <i>fl</i> 0.5, <i>ec</i> 4.5

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3745	St Leonards Approach. Dir Lt 216°	36 47.9 174 47.3		Dir F WRG	23	W21 R17 G17	Metal column	F G 213.5°-214.5° (1°), AI GW 214.5°–215.5° (1°), FW 215.5°–216.5° (1°), AI RW 216.5°–217.5° (1°), F R 217.5°–218.5° (1°)
				By day		4		
3746	Rangitoto Channel Ldg Lts 142° 09' Front	36 49.4 174 50.5		FI(2)W 4s	10	14	White concrete pile structure, red bands	<i>fl 0.4, ec 1, fl 0.4, ec 2.2</i>
				By day		4		
3746.1	- Rear 1.5 M from front	36 50.65 174 51.66		Dir F WRG	8	W12 R11 G11	Red □ on white pile	FG 143.3°-142.8° (0.5°), FW 142.8°-141.5 (1°), FR 141.5°- 141.0° (0.5°)
3748	Bean Rock	36 50.00 174 49.87		FI(3)WR 8s	15	W14 R11	White metal framework tower	<i>(fl 1, ec 1) x 2, fl 1, ec 3.</i> R 050°-070° (20°), W 070°-086° (16°), R 086°-156° (70°), W 156°-164° (8°), R 164°-244° (80°), W 244°-260° (16°), R 260°-284° (24°), F R on One Tree Hill 4.7M SW <i>bl 5s</i> <i>ec 2</i>
3756	Orakei Wharf	36 50.7 174 48.9		Siren 30s Oc R 6s	8	3	On tower	<i>ec 2</i>
3758	Orakei Yacht Anchorage – Wave Break E part E end	36 50.7 174 48.9		VQ(4)G 7s	4	2	Pile	<i>(fl 0.3, ec 0.3) x 3, fl 0.3, ec 4.9</i>
3758.2	-- W end	36 50.7 174 48.5		VQ(4)R 7s	4	2	Pile	<i>(fl 0.3, ec 0.3) x 3, fl 0.3, ec 4.9</i>
3758.4	-- W Part E end	36 50.8 174 48.5		VQ(4)G 7s	4	2	Pile	<i>(fl 0.3, ec 0.3) x 3, fl 0.3, ec 4.9</i>
3758.5	Orakei Marina. Mair Light	36 50.89 174 48.44		Iso R 2s	7	2	White fiberglass tower, red and white bands. 5	
3758.55	-No1	36 50.91 174 48.40		FI G	2	2	Green △ on green wooden pile 2	
3758.6	-- W end	36 50.9 174 47.9		VQ(4)R 7s	4	2	Pile	<i>(fl 0.3, ec 0.3) x 3, fl 0.3, ec 4.9</i>
3759	Hobson Point	36 51.0 174 48.3		FI R 5s	3	2	Red □ on wooden pile 3	
DEVONPORT								
3764	- Beach Lts in line 009°. Front	36 50.0 174 47.8		F G			△ on white beacon	Marks W cables
3764.1	--- Rear. 177 m from front	36 50.0 174 47.8		F R			△ on white beacon	Marks W cables
3765	- Lts in line 009°. Front	36 50.1 174 47.9		F G			△ on white beacon	Marks E cables
3765.1	--- Rear. 275 m from front	36 49.9 174 48.0		F R			△ on white beacon	Marks E cables
3766	- Victoria Wharf. W end	36 50.1 174 47.7		2 F R(hor)	5			2 m apart. F R on Mount Victoria Sig Stn 0.48 M NE <i>Rung Continuously</i>
3767	-- Calliope Dock Training Jetty Head	36 50.0 174 47.3		Bell F R	7			
3768	-- Calliope S Wharf, SE corner	36 50.0 174 47.2		2 F R(vert)	11			2 m apart
3768.2	--- SW corner	36 49.9 174 47.0		2 F G(vert)	11			2 m apart
3770	Bayswater Wharf Approach Channel. S end	36 49.8 174 46.0		FI R 3s	2		Red □ on metal pile 6	<i>fl 0.3</i>
3770.01	- Bayswater Marina 1	36 49.7 174 46.1		FI G 3s	5	1	Green △ on beacon	
3770.03	-- 2	36 49.6 174 46.0		FI(2)R 5s	5	1	Red □ on beacon	
3770.05	-- 3	36 49.5 174 46.1		FI(2)G 4s	5	1	Green △ on beacon	

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (4)	Characteristics (5)	Elevation metres (6)	Range miles (7)	Structure Height in metres (8)	Remarks (9)
3770.07	-- 4	36 49.4 174 46.0		FI(2)R 4s	5	1	Red □ on beacon	
3770.09	-- 5	36 49.4 174 46.1		FI G 4s	5	1	Green △ on beacon	
3770.11	-- 6	36 49.4 174 46.0		FI(2)R 3s	5	1	Red □ on beacon	
3770.13	-- Entrance	36 49.3 174 46.0		Q G	5	1	Green top on metal pole on breakwater	
3770.15	--	36 49.4 174 46.0		Q R	5	1	Red top on metal pole on breakwater	
3771	Mechanics Bay. SAR Centre. Breakwater Head.	36 50.8 174 47.3		Oc R 6s	5	3	Wooden Pile	ec 2
3772	- Breakwater. Elbow	36 50.8 174 47.3		VQ(2+1)G 6s	5	3	Wooden Pile	fl 0.3, ec 0.4, fl 0.3, ec 1.2, fl 0.3, ec 3.5
3773	- Compass Dolphin (Remains)	36 50.62 174 47.52		FI(2)W 4s	5	3	● on wooden pile Black with Red bands	
3797.2	Viaduct Harbour -- E breakwater.	36 50.4 174 45.7		F R	5			
3797.4	-- W breakwater.	36 50.4 174 45.7		F G	5			
3798	Wynyard Wharf Lts in line 229°45' Front	36 50.4 174 45.4		F R	8	2	Red △ on shed	Neon △
3798.1	-- - Rear. 55 m from front	36 50.5 174 45.4		F R	13	2	Red ▽ on building	Neon ▽
WESTHAVEN BOAT HARBOUR								
3800	-- E Entrance. E side	36 50.20 174 45.45		Oc R 6s	3	5	Red □ on red beacon	
3818	-- W side	36 50.2 174 45.2		FI G 5s	3	5	White concrete pillar	fl 0.7. 5 F W lights on bulk cement jetty 0.2 M S.
3819	- Off mole end	36 50.27 174 45.17		Oc G 6s	3	6	Green △ on wooden pile	ec 2
3820	-- W entrance. E side	36 50.2 174 44.9		Oc R	5	5	Wooden pile	
3822	-- W side	36 50.2 174 44.9		Oc G	5	5	Wooden pile	
3829	Harbour Bridge	36 49.9 174 44.8		F YGR (vert)	49			One set on E and one set on W sides of centre of bridge. Aero Q R on highest point of centre of bridge, and 5 F R along top of bridge bl 2
	- 120 m SSW			Horn 8s				
3831	Point Chevalier Reef	36 49.9 174 42.3		Q(3)R 6s			Red □ on beacon	
3832	Kauri Pt Armament Depot	36 49.4 174 41.8		F G	3	2	White tower on metal pile 3	
UPPER WAITEMATA HARBOUR								
3833	- Whau River No. 1	36 50.00 174 41.96		Q G	3	2	Green △ on wooden pile 3	
3834	-- No. 2	36 50.42 174 41.46		Q R	5	3	Red □ on wooden pile	
3834.5	-- No. 4	36 50.83 174 40.57		Q R	3	2	Red □ on wooden pile 3	
3835	-- No. 5	36 50.8 174 41.2		Q G	3	2	Green △ on green wooden beacon	
3835.5	-- No. 7	36 50.73 174 41.15		Q G	3	2	Green △ on wooden pile 3	
3836	-- No. 9	36 51.0 174 40.0		Oc G	5	3	Green △ on wooden pile	
3837.1	-- No. 9. Pollen Island Marine Reserve – NW limit	36 51.09 174 39.82		Q R	2	1	Red □ on red beacon	
3837.2	- NE limit.	36 51.1 174 40.3		FI(5)Y 20s	2	1	Pole	
3837.3	- SE limit.	36 51.7 174 40.9		FI(5)Y 20s	2	1	Pole	
3838	- Henderson Creek. No. 2	36 48.97 174 41.08		F R	2	3	Red □ on red wooden beacon	

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3838.1	-- No. 6	36 48.96 174 40.20		F R	2	2	Red □ on red wooden pile beacon	
3838.15	-- No. 9	36 48.45 174 39.50		F G	2	2	Green △ on green wooden pile beacon	
3838.2	-- No. 12	36 48.49 174 39.49		F R	2	2	Red □ on red wooden pile beacon	
3838.3	-- No. 11	36 48.42 174 39.24		F G	2	2	Green △ on green wooden pile beacon	
3838.4	-- No. 15	36 48.45 174 39.05		F G	2	2	Green △ on green wooden pile beacon	
3839	-- No. 17. West Park Marina. Entrance	36 48.54 174 38.96		F G	3	2	Green △ on beacon	
3840	-- No. 18. West Park Marina. Entrance	36 48.54 174 38.98		F R	3	2	Red □ on beacon	
3842	- Ranger Rock	36 47.4 174 40.6		Q(3)W 10s	4	5	Black ⬠ on Black beacon with yellow band	Marks position of rock off Birkdale Wharf and outer end of power cable
3842.2	- Beach Haven Wharf	36 47.5 174 40.7		F W				
3843	- Greenhithe Bridge	36 47.2 174 40.2		F R				
3843.2	- - -	36 47.2 174 40.2		F G				
3844	National Broadcasting Station (not charted)	36 50.5 174 37.6		Aero F R	152	21	Radio mast	Obstruction 4 groups of 4 lights Vis between Rakino and Tiri-Tiri islands 224° – 242° (18°)
3845	Motuihe Island Wharf. Head	36 48.5 174 56.1		Q W	4			
3845.1	- North Reef	36 47.7 174 56.2		FI R 3s	3	1	Red □ on red beacon	<i>fl 0.5</i>
3845.2	- E Cardinal	36 48.6 174 57.7		Q(3)W 10s	2	1	⬠ on wood pile, black & yellow bands	Destroyed; Q(3)6s in situ (T) 2006
3845.25	- Motutapu Island.	36 47.8 174 54.9		VQ(6) + LFI W 10s	3	2	∇ on lattice frame, black & yellow bands	
3845.3	- Motutapu Island. E Point	36 44.6 174 56.1		FI G 2s	6	1	White Post 2	<i>fl 0.5, ec 1.5</i>
WAIHEKE ISLAND								
3845.4	- Matiatia Bay. App. Dir Lt 077° 10'	36 46.79 174 59.54		Dir Oc WRG 6s	20	3	White metal structure	<i>ec 2.</i> G 074.6°-076.6° (2°) W 076.6°-077.7° (1.5°) R 077.7°-079.7° (2°)
3845.41	- - - Rear. 64 m from front			F R				
3846	- Putiki Bay. Kennedy Point (M)	36 48.8 175 01.3		FI WR 10s	20	W7 R5	White metal column 3	<i>fl 1.</i> R 226°-301.5° (75.5°) W 301.5°-076.8° (135.3°) R 076.8°-102.5° (25.7°) (obscured by Park Pt beyond 093°)
3846.1	--	36 48.4 175 02.5		FI R 3s	3	2	Red □ on red wooden pile 3	
3846.5	Musick Point	36 50.7 174 54.0		Oc R 6s	4	3	Red □ on metal pile	
3847	Browns Island (Motukorea) . Off N side	36 49.44 174 53.94		FI WR 4s	10	W6 R4	Yellow metal tripod tower	<i>fl 1.</i> R 060°-082° (22°), W 082°-096° (14°), R 096°-217° (121°), W 217°-222° (5°), R 222°-274° (52°), W 274°-287° (13°), R 287°-351° (64°), Obscd 351°-060° (69°), Ra refl
3847.5	- Iliomama Rock	36 48.50 174 53.20		Q WR	2	W5 R3	Black and white metal pile	R 062°-249.5° (187.5°), W 249.5°-062° (172.5°), Ra refl

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3847.8	Motukorea Channel. Off N side Achilles Point.	36 49.91 174 52.04		LFI W 10s	4	2	Red ○ on red and white wooden pile	<i>fl 2</i>
3848	West Tamaki Head	36 50.5 174 52.6		Mo(N)WR 6.5s	5	W7 R5	White △ on white pile beacon, red bands	<i>fl 1, ec 0.5, fl 0.3, ec 4.7. W103.7°-323.7°(220°), R 323.7°-103.7°(140°)</i>
3848.5	E Tamaki Head. Off W side Musick Point	36 50.8 174 53.7		Q R	4	2	Red □ on wooden pile	
3848.6	-	36 50.6 174 53.7		Q G	3	2	Green △ on green beacon 3	
3848.7	-	36 51.1 174 53.0		FI G 3s	3	2	Green △ on green beacon 3	
3848.8	-	36 51.0 174 53.6		FI R 3s	3	2	Red □ on red beacon 3	
TAMAKI RIVER								
3849	- No. 3	36 52.2 174 54.0		Oc G 6s	3	3	Green △ on green wooden pile	<i>ec 2</i>
3849.1	- No 1A	36 51.77 174 53.75		FI G 2s	3	2	Green △ on green beacon 3	
3849.2	- Half Moon Bay Marina. E Breakwater Head	36 52.8 174 54.0		FI(2)R 6s	3			
3849.25	-- W Breakwater Head	36 52.8 174 53.9		F G				
3849.3	- Bucklands Beach Yacht Club Marina. E Breakwater. Head	36 52.8 174 53.9		Oc R 6s	3	5		<i>ec 2</i>
3849.5	- No. 11	36 52.7 174 53.5		Q G	3	3	Green △ on green wooden pile	<i>fl 0.3</i>
3849.55	- No. 4	36 52.9 174 53.0		Q R	3	3	Red □ on red wooden pile	<i>fl 0.3</i>
3849.6	- No. 13	36 53.0 174 52.5		FI G 3s	4	2	Green △ on green beacon	
3849.62	- No. 15	36 53.75 174 52.53		Q G	4	2	Green △ on green beacon	
3849.65	- No. 12	36 54.2 174 52.4		Q R	5	1	Red □ on red beacon	
3849.67	- No. 16	36 54.4 174 51.8		FI R 2s	5	1	Red □ on red beacon	
3849.7	- Panmure Bridge. NW Pier	36 54.5 174 51.5		2 F G(vert)			On pier at bridge level	
3849.72	-- SE Pier	36 54.5 174 51.5		2 F R(vert)			On pier at bridge level	
3849.75	-- No. 24	36 55.0 174 51.5		FI R 2s	5		Red □ on red beacon	
3849.8	- Pakuranga Bridge. W Pier	36 54.7 174 51.5		F G				
3849.82	-- E Pier	36 54.7 174 51.5		F R				
3849.84	-- Centre	36 54.7 174 51.4		F GR(vert)			Centre of bridge span	F G over F R
TAMAKI STRAIT								
3850	Pine Harbour Marina. Entrance Channel. No. 1 Outer	36 53.10 174 58.16		Oc G 3s	2	2	Green △ on wooden pile beacon	<i>ec 0.5. Beacons No 1 to No 8 are synchronized</i>
3850.1	-- No. 2 Outer	36 53.08 174 58.16		Oc R 3s	2	2	Red □ on wooden pile beacon	<i>ec 0.5</i>
3850.2	- Motukaraka Island	36 52.42 174 58.38		Q(9) W 15s	4	2	Black ▽ on yellow pile beacon with black band 4	
3850.11	-- No. 3	36 53.17 174 58.46		Oc G 3s	2	2	Green △ on wooden pile beacon	<i>ec 0.5</i>
3850.12	-- No. 4	36 53.15 174 58.46		Oc R 3s	2	2	Red □ on wooden pile beacon	<i>ec 0.5</i>
3850.13	-- No. 5	36 53.23 174 58.75		Oc G 3s	2	2	Green △ on wooden pile beacon	<i>ec 0.5</i>

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3850.14	-- No. 6	36 53.21 174 58.76		Oc R 3s	2	2	Red □ on wooden pile beacon	ec 0.5
3850.15	-- No. 7	36 53.27 174 58.95		Oc G 3s	2	2	Green △ on wooden pile beacon	ec 0.5
3850.16	-- No. 8	36 53.26 174 58.95		Oc R 3s	2	2	Red □ on wooden pile beacon	ec 0.5
3850.17	- W Breakwater. Off head	36 53.29 174 59.03		Oc G 5s	3	3	Green △ on wooden pile beacon	
3850.18	- E Breakwater. Off head	36 53.27 174 59.05		Oc R 5s	3	3	Red □ on wooden pile beacon	
3850.5	Maraetai Boat Ramp N Breakwater. Head	36 52.60 175 02.50		Q G	2	3	Green metal pole	
3850.55	- S Breakwater. Head	36 52.63 175 02.50		Q R	2	3	Red metal pole	
3850.557	Maraetai Sector Light	36 52.79 175 02.53		F RGR	6	2	Metal lamp post	R: 174.2°-178.6° (44°) G: 178.6°-204.6° (26°) R: 204.6°-229.4° (24.8°) Obscured 174.2° to shoreline
WAIHEKE CHANNEL								
3850.6	- Passage Rock (M)	36 51.6 175 07.9		FI(2)W 10s	14	8	White metal tower 1	<i>fl 0.5, ec 1, fl 0.5, ec 8</i>
3851	- Pakatoa Island. NW end. Wharf Head	36 47.7 175 11.3		2 F R(vert)	4	2	Grey metal mast 4	
3851.6	--	36 49.71 175 12.09		Q R	3	3	Red □ on red beacon	
FIRTH OF THAMES								
3852	Sandspit Passage Sandspit E end (M)	36 54.02 175 10.98		FI WR 2s	6	W7 R4	White metal column on wooden piles 6	<i>fl 0.5.</i> W 091.3°-124° (32.7°), R 124°-287.8° (163.8°), Obscured by Ponui Island 139°-277° W 287.8°-303.3° (15.5°) R 303.3°-000°(56.7°)
3853	- Wharekawa Quarry. N end of channel	37 03.7 175 18.0		Q G	6	3	Post on concrete pier 3	
3854	- S end of channel	37 03.8 175 18.0		Q R	8	3	On shipwreck 4	
3855	- Kaiaua Boat Ramp	37 06.6 175 18.1		F W	3	2	Grey metal pole 3	
3856	- Piako River Outer entrance	37 10.0 175 29.7		FI WR 3s	3	W5 R3	Red pile beacon	<i>fl 0.3.</i> R 002.8°-138.4° (135.6°) W 138.4°-153.8° (15.4°) R 153.8°-346.6° (192.8°) W 346.6°-002.8°(16.2°)
THAMES								
3860	Sewar outfall - outer end	37 08.4 175 31.4		FI R 15s	4	3	White square structure on piles 4	F R on war memorial 1 M ENE
3861	-- Kaueranga Channel. N side	37 08.5 175 31.8		FI R 5s			Red pile beacon	Channel liable to change
3862	-- N side No. 6	37 08.8 175 32.0		Q R	4	3	Red beacon	
3864	--- E side No. 8	37 08.8 175 32.2		Q R	4	3	Red beacon	
3866	-- Shortland Wharf. Head. Ldg Lts Front 079° 45'	37 08.9 175 32.5		F R	6	3	White △ on mast, red stripe 4	Neon □
3866.1	--- Rear, 40 m from front			F G	8	3	White ▽ on mast, green stripe 7	Neon □
3868	Waihou River Outer channel. N side	37 09.3 175 30.7		FI R 5s	5	3	Red pile beacon	<i>fl 0.6</i>
3878	Cow Islet. Summit (M)	36 48.4 175 24.1		LFI W 8s	33	9	Square concrete tower 3	<i>fl 2</i>
3879	Te Kouma. Head. S end (M)	36 49.6 175 25.4		FI(2)W 10s	39	5	Metal column 4	<i>fl 0.5, ec 2, fl 0.5, ec 7</i>
3879.5	- Sugarloaf Ramp Point	36 48.3 175 28.3		FI W 20s	12	3	Metal post 7	

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3879.7	- Te Kouma Boat Ramp	36 48.27 175 28.40		F Y	4	1	Wooden pile 4	
3879.8	- Whangarahi Stream	36 46.0 175 29.0		FI(3)G 20s	8	2	Green Δ on wooden pile 8	
3880	Coromandel Wharf Head	36 45.9 175 29.0		F R	8	2	Metal Post 6	
3880.5	- Little Passage	36 46.2 175 27.4		FI(3)G 10s	8	2	Green Δ on wooden pile 8	
3881	- Jetty	36 48.7 175 28.1		Q(4)W 10s	8	1	Metal Post 6	Occas
3882	Channel Island (M)	36 25.4 175 19.9		FI(2)W 12s	79	9	White metal tower 4	<i>fl 1, ec 2, fl 1, ec 8</i>
3886	Cuvier Island (Repanga Island) E end (M)	36 26.38 175 47.19		FI W 15s	119	19	White metal tower 15	<i>fl 0.1.</i> Obscured 086°-129° (43°) within 8 M. Obscured off Cape Colville when bearing more than 089°
	- - Reserve light					10		
3888	Port Charles (M)	36 30.8 175 29.4		FI(4)W 20s	155	9	Metal column 4	<i>(fl 0.5, ec 1.5) x 3, fl 0.5, ec 13.5</i>
3890	Old Man Rock (M)	36 42.7 175 50.8		FI W 2s	64	8	Concrete pedestal	<i>fl 0.5</i>
3892	Ohinau Island. (M) Summit	36 43.8 175 52.6		FI W 5s	105	9	White aluminium tower 4	<i>fl 1</i>
MERCURY BAY								
3893	- Whitianga Entrance Whakapenui Point	36 49.7 175 42.8		FI W R 3s	30	W7 R4	White Mast 5	<i>fl 0.3.</i> W 060°-239°(179°) R 239°-246°(7°) partially obscured by Motukorure Island. W 246°-301.4° (55.4°)
WHITIANGA HARBOUR								
3893.3	- - Starboard	36 50.1 175 42.6		FI G 3s			Green Post	
3893.4	- - Ldg Lts 259°. Front	36 50.1 175 42.5		F Or(vert)				
3893.41	- - Rear 140m from front			F Or(vert)				
3894	Taiura Harbour - Royal Billy Pt. Jetty	37 00.4 175 51.6		F R	8		On pontoon	
3896	Slipper Island (Whakahau) (M)	37 03.0 175 57.3		FI(2)W 15s	103	9	White metal tower 4	<i>fl 1, ec 2, fl 1, ec 11.</i> Vis 044°-056° (12°) 092°-125° (33°) 148.5°-041° (252.5°)
WHANGAMATA HARBOUR								
3897	- Entrance Ldg Lts 288°17'. Front	37 12.18 175 52.68		F R	10	4	Grey concrete post	Neon \square
3897.1	- - Rear. 18m from front	37 12.18 175 52.68		F R	12	4	Grey concrete post	Neon \square
3897.2	- Outer	37 12.4 175 53.0		Q G	3	2	Δ on green beacon	
3897.3	- Inner	37 12.4 175 53.0		Q G	3	1	Δ on green beacon	
3897.33	- - Lts in line. Front	37 12.01 175 52.72		F Y	3	4	White \diamond on orange pole	
3897.331	- - - Rear	37 12.03 175 52.70		F Y	3	4	White \diamond on orange pole	
3897.4	- Wharf. Head	37 12.1 175 52.7		F RRW(vert)	5			
3898	Mayor Island (Tuhua)	37 18.62 176 15.51		FI(3)WR 15s	30	W7 R4	White metal column 4	<i>(fl 0.5, ec 1) x 2, fl 0.5, ec 11.5.</i> W 236°-248.5° (12.5°), R 248.5°-274.5° (26°), W 274.5°-094.5° (180°)
KATIKATI HARBOUR								
3898.2	Bowentown Beacon	37 28.4 175 58.7		Q(3)W 10s			Black \diamond on black beacon with yellow band	
3898.6	- Uretara Beacon	37 32.4 175 57.4		Q W			Black Δ on yellow beacon with black top	

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
TAURANGA HARBOUR								
3899	The Mount	37 37.7 176 10.4		Fl W 15s	80	24	White square concrete structure 1	Vis 132°-311.5° (179.5°)
3899.05	'A' Beacon	37 36.1 176 10.7		VQ(3)W 5s	14	6	Black ◊ on black beacon, with yellow band	Ra refl
3899.1	North Rock	37 37.5 176 10.5		Fl WR 3s	11	W3 R2	Red metal column, concrete base 5	fl 0.3. W 003°-273° (270°) R 273°-003° (90°)
3899.2	North-West Rock	37 37.8 176 10.0		Fl W 2s	7	5	Metal column	fl 0.3
3899.4	No. 1 Reach Ldg Lts Front - Dir Lt 209°	37 38.03 176 09.48		F G Dir WRG	11 12	 W6 R4 G4	White ◻ daymark black stripe 13 Same structure	Neon ◻ Al WG 207.25°-208.125° (0.875°), F W 208.125°-209.875° (1.75°), Al WR 209.875°-210.75° (0.875°) Occas on request to Port of Tauranga
	Cutter Channel. Outbound. Dir Lt 298.25°			Dir WRG	12		Same structure	F G 292.5°-293° (0.5°) Al WG 293°-298° (5°), W phase increasing with bearing F W 298°-298.5° (0.5°) Al W R 298.5°-303.5° (5°), R phase increasing with bearing F R 303.5°- 305.5° (2°) Iso R 305.5°- 307.5° (2°) Intens by day on request to Port of Tauranga
3899.41	-- Rear 252m from front	37 38.15 176 09.40		F G	17		White ▽ daymark with black stripe	Neon ▽
3899.5	No. 1 Reach dredged channel. Eastern boundary limit – Lts in line 217°. Front	37 38.02 176 09.46		F R	9		White ◀ daymark with black stripe	Neon ◻
3899.51	-- Rear 210 m from front	37 38.11 176 09.38		F R	14		White ◁ daymark with black stripe	Neon ◻
3899.7	No.2 Reach Ldg Lts 180° 10'. Front - Dir Lt 180°.	37 38.87 176 09.82		Iso G 2s Dir Q WRG	11 4	6 8	White △ on concrete pile beacon	G 177.5°-179.7° (2.2°), W 179.7°-180.2° (0.5°), R 180.2°-187.5° (7.3°)
3899.8	-- Rear. 752 m from front	37 39.28 176 09.82		Dir WRG	5		Orange △ on metal tripod, concrete base 15	F G 175.2°-175.9° (0.7°) Al WG 175.9°-179.9° (4°) W phase increasing with bearing. F W 179.9°-180.4° (0.5°) Al WR 180.4°-184.4° (4°) R phase increasing with bearing. F R 184.4°-185.2° (0.8°) Intens by day.
3900	No. 4. Stony Point	37 38.21 176 10.12		Q(2)R 3s	6	4	Red ◻	fl 0.3, ec 0.7, fl 0.3, ec 1.7
3900.4	No. 1	37 38.4 176 10.2		VQ(9)W 10s	5		Black ▽ on yellow pile beacon with black band	(fl 0.15, ec 0.35) x 8, fl 0.15, ec 5.85
3902	No. 3	37 38.3 176 10.3		Fl G 3s	6	3	Green △ on green pile beacon	fl 0.5. Vis 073°-299° (226°)
3902.4	No. 5	37 38.4 176 10.6		Q G	6	5	Green △ on green pile beacon	fl 0.3
3903	No. 7	37 38.5 176 10.7		Q(6) + LFI W 15s			Black ▽ on yellow and black pile beacon	(fl 0.3, ec 0.7) x 6, fl 2.0, ec 7.0
3904	Salisbury Avenue Jetty. Head	37 38.5 176 10.9		F WR(vert)	9 8	2	Mast	Vis 358° – 133° (135°)
3904.1	Tug Berth. N Jetty. Head	37 38.6 176 10.8		2 F Y(vert)				

NORTH ISLAND

Int. No (1)	Location – Name (2)	Lat Long (3)	S E (4)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3904.3	Cutter Channel. Old rear lead.	37 38.7 176 11.0		F G	39		▽ on lattice tower	Neon ▽
3904.32	- C2	37 38.4 176 10.3		Q R	4		Red □ on red pile beacon	<i>fl 0.3.</i> Vis 288°-131° (203°)
3904.34	- C1	37 38.45 176 10.33		Q G	4		Green △ on green pile beacon	<i>fl 0.3.</i> Vis 102°-313° (211°)
3904.36	- C4	37 38.5 176 10.5		Q R	4		Red □ on red pile beacon	<i>fl 0.3.</i> Vis 286°-131° (205°)
3904.38	- C3	37 38.55 176 10.52		Q G	4		Green △ on green pile beacon	<i>fl 0.3.</i> Vis 102°-318° (216°)
3904.5	Mount Maunganui Wharf, N end	37 38.6 176 10.9		2 F G(vert)	7	5		
3904.7	- C5	37 38.68 176 10.68		FI G 3s	4		Green △ on green pile beacon	<i>fl 0.3</i>
3904.8	No. 11	37 38.81 176 10.74		Q G	4		Green △ on green pile beacon	<i>fl 0.3.</i> Vis 163°-0.13° (210°)
3905	No. 13	37 38.94 176 10.76		Q(3)G 7.5s	6	5	Green △ on green pile beacon	<i>(fl 0.3, ec 0.7) x 2, fl 0.3, ec 5.2.</i> Vis 163°-013° (210°)
3905.1	Mount Maunganui Wharf. Ro/Ro berth	37 39.1 176 10.9		2 F R(vert)				
3905.2	No. 15	37 39.07 176 10.75		Q G	4		Green △ on green pile beacon	<i>fl 0.3</i>
3905.3	- No. 17	37 39.24 176 10.68		Q G			Green △ on green pile beacon	<i>fl 0.3</i>
3906	- No. 19, The Leaner	37 39.5 176 10.6		Q(2+1)G 6s		5	Green △ on green pile beacon, red band	<i>fl 0.3, ec 0.7, fl 0.3, ec 1.7, fl 0.3, ec 2.7</i>
3907	Mount Maunganui Wharf. S end	37 39.7 176 10.9		2 F Y(vert)	10 8	2	Column	Vis 008°-188° (180°)
3908.1	- No. 6	37 39.9 176 10.8		Q(2)R 3s			Red □ on dolphin	<i>fl 0.3, ec 0.7, fl 0.3, ec 1.7</i>
3908.4	- No. 21	37 40.1 176 10.6		Q G			Green △ on green pile beacon	
3909	Sulphur Point Wharf. N end	37 39.7 176 10.5		2 F R(vert)				
3909.1	Sulphur Point Wharf. S end	37 40.0 176 10.5		F GWR(vert)				
3911	Tanker berth. N end	37 40.0 176 10.8		F WY(vert)				
3911.1	- S end	37 40.0 176 10.8		F WG(vert)				
3912	Butters Crane Landing	37 40.2 176 10.8		F RW(vert)	R6 W5		Beacon	Identification lights for Aerodrome Wharf, Whareroa Point, F R lights on chimneys 0.1 M NE
3913	Town Reach - No. 8	37 40.2 176 10.6		Q R	3	2	Red □ on red beacon	
3913.5	- No. 10	37 40.4 176 10.5		Q R	3	2	Red □ on red beacon	
3914	Tauranga Bridge Marina - N Breakwater Head	37 40.3 176 10.6		2 F R(vert)	4	2	Pole	
3915	- S Breakwater head	37 40.3 176 10.6		Q G	3	2	Pole	
3916	- Slipway	37 40.5 176 10.4		3 F G(vert)			On N end of Waiting Berth	
3917	Coronation Pier	37 41.1 176 10.3		F W	6			
3919	- Hunters Creek	37 38.4 176 08.1		Q(2+1)G 6s	7	5	Green △ on green concrete pile beacon, with red band	<i>fl 0.3, ec 0.7</i> <i>fl 0.3, ec 1.7,</i> <i>fl 0.3, ec 2.7</i>
3919.2	- WC 10	37 38.7 176 08.2		Q R			Red beacon	<i>fl 0.3</i>
3919.3	- WC 12	37 38.7 176 07.6		Q R			Red beacon	<i>fl 0.3</i>
3919.303	- WC 14	37 38.86 176 06.90		FI(2+1)R 10s			Red □ on pile beacon	
3919.305	- WC 16	37 38.89 176 06.37		Q R	2	2	Red beacon	
3919.306	- WC 18	37 38.98 176 05.93		FI R 3s	2	2	Red □ on red beacon	

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Int. No (1)	Location – Name (2)	Lat Long (3)	S E	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3919.307	- WC 18B	37 39.14 176 05.57		Q R	2	2	Red beacon	
3919.308	- WC 18C	37 39.28 176 05.17		FI R 3s	2	2	Red beacon	
3919.31	- WC 11	37 39.10 176 05.08		FI G 3s	2	2	Green Δ on green beacon	
3919.311	- WC 13	37 39.14 176 04.64		Q G	2	2	Green Δ on green beacon	
3919.312	- WC 15	37 39.18 176 04.23		FI G 3s	2	2	Green Δ on green beacon	
3919.313	- WC 15B	37 39.12 176 03.89		Q G	2	2	Green Δ on green beacon	
3919.314	- WC 17	37 39.11 176 03.28		FI G 3s	2	2	Green beacon	
3919.315	- WC 21	37 38.98 176 03.15		FI G 3s	2	2	Green Δ on green beacon	
3919.32	- WC 22	37 37.7 176 03.8		Q R			Red \square on red beacon	
3919.318	- WC 23	37 38.78 176 03.07		Q G	2	2	Green Δ on green beacon	
3919.323	- WC 25	37 38.4 176 03.1		Q G			Green Δ on green beacon	
3919.325	- Rangiwaia A	37 38.4 176 06.2		Q(2+1)R 6s			Red \square on red beacon with green band	
3919.4	- Western A	37 38.20 176 05.89		Q R			Red \square on beacon	<i>fl 0.3</i>
3919.5	- Western B	37 37.9 176 05.3		FI(2+1)G 6s			Green Δ on green beacon, with red band	
3919.6	- Western F	37 38.0 176 04.9		Q G			Green Δ on green beacon	
3919.7	- Western G	37 39.1 176 03.4		FI(2+1)G 6s			Green Δ on green beacon, with red band	
3919.8	- Omokoroa D	37 37.5 176 03.4		Q R			Red \square on red beacon	
3919.9	- Beacon F	37 36.9 176 02.9		Q G			Green Δ on green beacon	
3920	Otumoetai Channel - Otumoetai 1	37 39.4 176 10.5		Q G			Green Δ on green beacon	
3920.2	- Otumoetai 'A'	37 39.5 176 10.1		Q G			Green Δ on green beacon	<i>fl 0.3.</i> <i>Vis 249.5° – 118° (228.5°)</i>
3920.21	- Marina Fuel Jetty	37 39.6 176 10.0		3 F R(vert)	5	2		1m apart
3920.22	- - Marina N Breakwater Head	37 39.6 176 09.9		FI W 1.5s	1		On platform	<i>fl 0.3</i>
3920.3	- Martha Beacon Waikareao Estuary	37 39.6 176 09.9		Q R			Red \square on red beacon	<i>fl 0.3</i>
3920.35	Otumoetai 'C'	37 39.7 176 09.8		Q(2+1)R 6s			Red \square on red beacon with green band	<i>fl 0.3, ec 0.7, fl 0.3, ec 1.7,</i> <i>fl 0.3, ec 2.7.</i> <i>Vis 249.5° – 118° (228.5°)</i>
3920.4	- Otumoetai 'B'	37 39.4 176 09.5		Q G			Green Δ on green pile beacon	<i>Vis 260° – 111° (211°)</i>
3920.5	- Otumoetai 'D'	37 39.23 176 09.05		Q G	3	2	Green Δ on beacon	
3920.6	- Western Otumoetai	37 39.23 176 09.05		Q(9)W 15s	3	2	∇ on yellow beacon, black band	<i>(fl 0.3, ec 0.7) x 8, fl 0.3, ec 6.7</i>
BAY OF PLENTY								
3922	Motiti Island	37 36.44 176 25.16		FI(2)W 10s	63	8	White metal column 4	<i>fl 0.5, ec 1, fl 0.5, ec 8</i>
3924	Whakatane Airport	37 55.6 176 55.3		Aero FI W 3.7s	14	15		Occas Aero RC
3925	Whakatane River Entrance. Lts in line 171° 25'. Front	37 56.6 177 00.8		F R	5	5	White Δ	Neon \circ
3925.1	- - - Rear 40 m from front	37 56.6 177 00.8		F R	14	5	White Δ	Neon \circ
3925.5	- - - Lts in line 201° 10'. Front	37 56.7 177 00.7		F G	6	5	On Post	Neon \square
3925.51	- - - - Rear 160m from front	37 56.8 177 00.7		F G	10	5	Post	Neon \square
3925.55	- No. 2 Beacon	37 56.4 177 00.7		Q R	3	3	Red \square on red beacon	

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Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3926	--- N end, E groyne	37 56.5 177 00.7		Q R	2	1	Red spar	
3929	Cape Runaway (M)	37 32.4 177 59.2		FI W 5s	57	9	White fibreglass tower 3	<i>fl 1</i>
3930	Matakaoa Point (M)	37 33.5 178 18.9		FI(4) W 20s	20	8	White square metal tower 4	<i>(fl 0.5, ec 1.5) x 3, fl 0.5, ec 13.5.</i> Vis 105° – 303° (198°)
EAST COAST								
3932	East Cape (M)	37 41.36 178 32.90		FI W 10s	154	19	White round metal tower 14	<i>fl 0.1.</i> Vis 140°-146° (6°), Vis 153°-026° (233°), partially obscured by East Island (Whangaokeno Island).
3950	Gable End Foreland (M)	38 31.5 178 17.4		FI W 15s	210	19	White metal tower 4	<i>fl 0.1</i>
POVERTY BAY								
3954	Tuaheni Point (M)	38 42.1 178 03.9		LFI W 8s	128	10	White metal column 4	<i>fl 2</i>
3958	- Gisborne Harbour Waikanae Beach. Ldg Lts 332° 06'. Front	38 40.6 177 59.3		F G	12	7	Orange Δ black neon \square stripe on metal framework 10	Owing to its elevation this light is liable to be obscured by fog and mist
3958.1	--- Rear. 400 m from front	38 40.3 177 59.1		F G	21	7	Orange ∇ black stripe on metal framework 21	Neon \square Aero FI W 5 s (occas) 1125m N
3958.15	-- Airport	38 39.71 177 58.90		Aero FI W 5s				Occas
3962	-- S breakwater Head	38 40.68 178 01.12		Iso G 3s	6	4	Green metal tower	<i>fl 0.3.</i> Vis 349°-236° (247°) F R on mast 0.62 M E
3962.15	S end Butlers Wall	38 40.57 178 01.19		Iso R 3s	6	4	Red tripod tubular structure 4	
3966	-- Entrance channel. Ldg Lts 054° 31'. Front	38 40.5 178 01.6		F WRG	7		Orange Δ black stripe on black metal tower 7	R 043.1°-050.5° (7.4°) over Tokomaru Rk., W 050.5° -052.9° (2.4°), G 052.9°-056.1° (3.2°), R 056.1° -064.7° (8.6°), W 064.7°-068.5° (3.8°)
3966.1	--- Kaiti Wharf. Rear. 270 m from front			F G	11		Orange ∇ black stripe on black metal tower 11	Neon \square
3967	-	38 39.1 177 57.6		Aero FI Y 1.5s	21	5		Occas
3967.4	-	38 40.5 177 56.8		Aero F R	46	5		Occas
3969	Table Cape (M)	39 06.9 177 59.7		FI(3)W 20s	188	9	White round tower 3	<i>(fl 1, ec 1) x 2, fl 1, ec 15.</i> May be obscured 028°-031° (3°) by Portland Island
3970	Portland Island S end (M)	39 18.21 177 52.03		FI W 15s	97	9	White metal tower 4	<i>fl 1, ec 14</i>
NAPIER HARBOUR								
3980.5		39 26.21 176 52.03		Aero Oc R 1.5s	8			Obstruction Occas
3981	- Westshore	39 27.47 176 52.31		FI WRG 10s	15	W16 R13 G13	White metal tower 13	<i>fl 0.3.</i> W 228.0° - 248.0° (20°) R 248.0° -272.0° (24°) G 272.0° -278.0° (6.3°) R 281.6° -287.6° (6 °)
	- South Pania Channel Dir Lt 280°	39 27.47 176 52.31		Dir F WRG	15	14		G 278.25° - 279.50° (1.25°) W 279.50° -280.50° (1°) R 280.50° -281.75° (1.25°)
				By day		4		
3981.2	JOSCO PEL Westshore	39 28.64 176 52.95		Dir WRG	16	7	Concrete pole 17	FG 222.6° -225.5° (2.9°) AI WG 225.5° - 228.4°(2.9°) FW 228.4° - 231.5° (3.1°) AI WR 231.5° - 234.4°(2.9°) FR 234.4 – 242.4° (8°)

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Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
3981.5	- E Pier	39 28.66 176 53.75		Dir F WRG	10	11	On blue hut 4	G 202.1° - 204.4° (2.3°) W 204.4° - 205.6° (1.2°) R 205.6° - 209.6° (4°)
				By day		3		
				Iso R 4s	10	6	Same Structure	
3981.6	- Western Entrance	39 28.69 176 53.66		FI(5)G 20s	4	4	Green wooden pile 2	
3981.7	- Inner Harbour Dir Lt	39 29.13 176 53.56		Dir WRG	6	7	Yellow metal tower Yellow ◇	G 186.8° - 191.5° (4.7°) W 191.5° - 191.9° (0.4°) R 191.9° - 196.6° (4.7°)
				By day		1	4	
3982.5	Approach Dir Lt	39 28.7 176 54.5		Dir F WRGY	7	11	White tower 4	Y 179°-181° (2°) G 181°-182° (1°) W 182°-184° (2°) R 184° - 189° (5°)
				By day		2		
3982.7	- Lights in line 171° Front	39 28.5 176 54.7		F Bu	10	1		Neon
3982.71	- - Rear 100m from front	39 28.7 176 54.7		F Bu	19	1		Neon
3982.9	- Lights in line 158°02'. Front	39 28.50 176 54.94		F Bu	34	1	Tower, Floodlit	Neon
3982.91	--Rear. 230m, from front	39 28.63 176 55.01		F Bu	34	1	Tower, Floodlit	Neon
3983	- Breakwater Harbour Ldg Lts 168° 00'. Front	39 28.45 176 54.80		F R	19		Red △ on red and yellow pole	Neon △
3983.1	- - - Rear. 335 m, from front.	39 28.63 176 54.85		F R	25		Red ▽ on red and yellow pole	Neon ▽
3983.15	- Inner Dir Lt	39 28.43 176 55.31		Dir WRG	28	2	Tower, Floodlit	FG 094°-102° (8°) AI WG 102°-107° (5°) FW 107°-116° (9°) AI WR 116°-121° (5°) FR 121° - 129° (8°)
3983.2	- Breakwater	39 28.17 176 55.20		VQ(2)W 5s	12	5	White Mast 9	<i>fl 0.3, ec 0.3, fl 0.3, ec 4.1.</i>
3983.25	- - Tower	39 28.53 176 55.31		F Bu	34	1	Tower, Floodlit	Neon
3983.3	- - Mole Head	39 28.25 176 54.93		Oc R 3s	9	4	White metal tower 7	<i>ec 0.5</i>
INNER HARBOUR								
3990	Lts in line 245° 49'. Front.	39 35.3 176 56.3		F R	7	10	Orange △ on pile	Neon □. Marks a submarine pipeline
3990.1	- - Rear. 175 m from front	39 35.3 176 56.2		F R	10	10	Orange △ on white pole	Neon □
3991	Clifton, Ldg Lts, 212°16'. Front	39 38.41 177 00.41		F W	5	3	Red △ on concrete post 5	
3991.1	- Rear. 26m from Front	39 38.42 177 00.40		F W	8	3	Red ▽ on concrete post 8	
3992	Cape Kidnappers (M)	39 38.8 177 05.5		FI(2)W 15s	112	8	White metal tower	<i>fl 1, ec 2, fl 1, ec 11</i>
3993	Blackhead Point (M)	40 13.2 176 47.2		FI(2)W 10s	41	9	White metal tower 4	<i>fl 1, ec 1, fl 1, ec 7</i>
3994	Castle Point (M)	40 54.02 176 13.88		FI(3)W 30s	52	26	White metal tower 23	<i>fl 0.2, ec 2, fl 0.3, ec 2, fl 0.2, ec 25.3. Vis 209°-029° (180°) Reserve Light range 10 M.</i>
3998	Honeycomb (M)	41 20.62 175 49.65		LFI W 10s	57	10	White metal tower 4	<i>fl 2</i>
4000	Cape Palliser (M)	41 36.8 175 17.4		FI(2)W 20s	78	26	White metal tower, red bands, concrete base 18	Reserve light range 10 M
WELLINGTON HARBOUR (Port Nicholson)								
4004	Baring Head (M)	41 24.50 174 52.27		Oc W 15s	87	10	White concrete tower 12	<i>ec 6. Vis 301° - 169° (228°)</i>

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Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
4006	Pencarrow Head	41 21.7 174 50.9		FI(3)WR 12s	18	W16 W12 R13 R10	White tower, concrete base 17	(fl 1, ec 2) x 2, fl 1, ec 5. W (12M) 000.5°-079° (78.5°), W (16M) 079°-081° (2°), R (13M) 081°-088° (7°), R (10M) 088°-176.5° (88.5°), W (12M) 176.5°-187.5° (11°)
4007	- Lyall Bay	41 20.5 174 47.5		Aero Oc R				
4007.4	-	41 20.5 174 48.7		Aero Oc R				R lights 500 m NE
4010	Main Entrance Ldg Lts 016° 24' Front	41 19.1 174 51.3		Q W	7	21	White tower on black metal pile structure 4	
	--- Standby light					19		
	--- Emergency light					16		
4010.1	-- Hope Shoal. Rear 1.34 M from front	41 17.8 174 51.8		Iso WRG 4s	17	W22 R8 G11	Orange and yellow stripes on seaward side of steel cylinder	W (intens) 014°-019° (5°), W 019°-119° (110°), W (intens) 119°-120° (1°), G (intens) 120°-129° (9°), G 129°-180° (51°), W 180°-215° (35°), R 215°-355° (140°), W 355°-014° (19°), Intens 014°-019° (5°) on request
				By day Iso W 4s		4		
4011	Steeple Rock	41 19.46 174 50.74		Iso WR 6s	7	W9 R8	White round tower, red band	W133°-190° (57°), R 190°-015° (185°)
4012	Falcon Shoals	41 18.3 174 51.0		FI R 3s	6	3	Red pile with white bands	
4013	Seatoun Wharf	41 19.2 174 49.8		F R	6		Post 3	Neon
4014	Matiu/Somes Island, S side	41 15.58 174 51.82		LFI W 10s	29	7	White tower	fl 4. W 314°-107° (153°) F R 2.5 M NW. Red lights on radio tower 4.2 M NW
4018	Point Halswell	41 17.1 174 49.6		FI W 3s	8	15	Black and white chequered concrete tower 6	fl 0.3. Vis 070°-284° (214°) R Lt on mast 0.67M SSE
4019.6	- Evans Bay	41 18.7 174 48.4		Q G	3	5	Black pile	
4020	- Burnham Wharf. Head	41 18.7 174 48.7		2 F G(vert)	9			
4021	- Miramar Wharf. Head	41 18.9 174 48.7		2 F R(vert)	9			
4021.4	-- Off Breakwater head	41 18.8 174 48.0		Q G	3	2	Pile beacon	
4021.5	-- N pier	41 18.8 174 48.0		F R			Metal mast on pier head	Neon □
4021.6	-- Middle pier	41 18.8 174 48.0		F R			Metal mast on pier head	Neon □
4021.7	-- S pier			F R			Metal mast on pier head	Neon □
4022	- Dir Lt 184.5°	41 19.1 174 48.4		Iso WRG 4s	8	4	Grey pole 5	G 180°-182° (2°) W 182°-187° (5°) R 187°-189° (2°)
LAMBTON HARBOUR								
4024	Point Jerningham. 180 m N of point	41 17.2 174 48.2		Q R	6	5	White beacon 4	Red Lts on radio mast .8M SSW
4030	- Boat Harbour. E side	41 17.4 174 47.3		Q R	3	3	Orange metal mast 2	fl 0.1
4032	- Chaffers Marina	41 17.4 174 47.0		FI R 5s		3	Wooden pile on floating breakwater	fl 1
4032.1	--	41 17.5 174 47.0		FI G 5s	3	3	Wooden pile	fl 1
4035	- Queens Wharf. Head S end. Inner	41 17.2 174 46.8		F R			SW corner of wharf	
4036	- Queens Wharf Head S end. Outer	41 17.2 174 46.8		F R			SE corner of wharf	

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4040	- Inter-Island Terminal. Wharf Head. SW Corner	41 17.1 174 46.9		2 F R(hor)				
4043	- Kings Wharf. Off wharf 130m S	41 17.0 174 47.0		F G	6		Pile beacon	Neon □
4045	- Thorndon Container Terminal. Off SE end	41 16.89 174 47.42		Oc G 3s	6		Pile beacon	ec 1. Ra refl
4047	- SE Corner	41 16.9 174 47.4		F R				
4052	Rail Road Ferry Terminal. Wharf Head. No. 1	41 16.1 174 47.2		F R	3			
4052.2	- No.2	41 16.0 174 47.3		F R	3	3		
4053	- - - Berthing light	41 16.1 174 47.3		Q R	10	3	White metal mast 6	fl 0.1
4054	Port Nicholson. Days Bay Wharf. Head	41 16.9 174 54.3		2 F R(hor) F GW(vert)	6 G7 W6	1		
4055	Seaview Wharf. Head S end	41 15.6 174 53.9		2 F G(vert)			Dolphin	
4056	Point Howard Wharf Outer Head	41 15.3 174 54.0		F GR(vert)				
4056.4	- Inner head	41 15.2 174 54.0		F G				Neon. Occas
4057	Seaview Marina	41 15.1 174 54.0		FI W 5s	5	4	Wooden mast 4	fl 0.3
4057.2	-	41 15.2 174 54.1		Q(2) R 5s			Wooden pile 2	
4057.4	-	41 15.3 174 54.1		Q(2) G 5s			Wooden pile 2	
4057.5	- S Breakwater head	41 15.2 174 54.1		Q(2) G 5s	5	2	Wooden mast 4	fl 0.4, ec 0.6, fl 0.4, ec 3.6
4057.6	- N Breakwater head	41 15.2 174 54.1		Q(2) R 5s	5	2	Wooden mast 4	fl 0.4, ec 0.6, fl 0.4, ec 3.6. Vis 071.7°-326.4° (254.7°) Reduced intensity 071.7°-078.8° (7.1°) and 294.6°-326.4° (31.8°)
4058	Petone Wharf. Head	41 13.9 174 52.2		2 F R(vert)	9 7	4		
COOK STRAIT								
4061	Island Bay. Ldg Lts 012°18'. Front	41 20.8 174 46.3		F R				Occas
4061.1	- - Rear			F R				Occas
4062.1	Tongue Point (M)	41 20.5 174 39.6		FI WR 4s	44	W9 R6	White metal tower 4	fl 0.8. R 297.4°-012° (74.6°), W 012°-139.3° (127.3°)
4063	Oteranga-Prohibited Anchorage and Fishing Area. S Limit.	41 19.1 174 38.1		FI(3)WR 20s	90	W7 R4	White △ on beacon, Orange Stripe	(fl 1.5, ec 0.5) x 2, fl 1.5, ec 14.5. W 328°-058° (90°), R 058°-148° (90°)
4063.4	- - N Limit	41 17.8 174 37.1		LFI WR 20s	25	W8 R5	White △ on beacon, Orange stripe	fl 5. R 017°-107° (90°), W107-197° (90°)
4066.2	Ohau Point (M)	41 14.6 174 38.7		FI(2)W 15s	104	8	White metal tower 4	fl 1, ec 2, fl 1, ec 11. Vis 094° - shore
4066.3	- Goat Point. Mana. Dir Lt 100.1°	41 05.4 174 52.0		Dir Oc WRG 2.5s			White △ on column	ec 0.8. G 092.4°-099° (6.6°), W 099°-101.1° (2.1°), R 101.1°- 31.6° (30.5°). F R lights on radio masts 5 M SSW and 0.8 and 1.2 M WSW
PORIRUA HARBOUR								
4066.4	- Paremata Dir Lt 171.4°	41 06.5 174 51.9		Dir Oc WRG 2.5s			Column	ec 0.8. G 170.1°-171.2° (1.1°), W171.2°-171.8° (0.6°), R 171.8°-173° (1.2°)
4066.5	- -	41 06.1 174 51.8		FI(4)G 6s	4	1	Green △ on beacon 4	

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Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
4066.6	Mana Marina. N breakwater. Head	41 06.1 174 51.9		FI R 3s	4	1	Grey metal pole 3	<i>fl 0.5</i>
4066.7	- - S breakwater, Head	41 06.1 174 51.9		FI G 3s	4	1	Grey metal pole 3	<i>fl 0.5</i>
4066.8	- -	41 05.8 174 51.8		FI G 2s	4	1	Green Δ on beacon 4	
4067	Paraparaumu	40 54.09 174 59.51		Aero FI W 3.5s	24	15	Tower	Shown sunset-2200
4068	Waikanae	40 51.9 175 01.1		Iso G 6s	6	5		Vis 060°-216° (156°)
WANGANUI HARBOUR								
4072	- Wanganui Airport	39 57.7 175 01.5		Aero FI W 4s	39	15		Aero RC Occas F R on radio mast 0.5 M ESE
4074	- S Mole Head	39 57.00 174 58.90		FI G 1.5s	10	5	Green steel structure 5	<i>fl 0.4</i>
4075	- N Mole Head	39 57.0 174 58.8		F R 1.5s	8	5	Red steel structure 5	<i>fl 0.4</i>
4076	- - Centre	39 56.9 174 59.1		FI R 2s	9	4	Red and white chequered \square on mast 7	<i>fl 0.5</i>
4078	- North Head, Bar Ldg Lts 059°. Front	39 56.8 174 59.4		F R	16		Black χ on white rectangular beacon	Neon \square . Moved as necessary to mark channel over the bar. Traffic signals
4078.1	- - - Rear. 76 m from front	39 56.8 174 59.4		F R	23		Black \circ , white border, on white triangular beacon, black vertical stripe	Neon \square .
4081	- - Wharves	39 56.8 174 59.4		F WR(vert)	2	1	On wharf pile	1 m apart
4082	- - Te Anau hulk	39 56.9 174 59.5		Q G	6	2	On fo'c'stlehead of hulk	
4084	Patea River. Entrance E side	39 46.4 174 29.4		FI W 3s	41	7	White column and base 5	<i>fl 0.3.</i> Vis 310.5°-110.5° (160°) F R on water tower 14.5 NW
4084.5	Kupe Platform	39 51.06 174 07.20		Mo(U)W 15s Horn Mo(U) 30s	24	10	Shown on each corner of the platform	
4084.6	Maari Wellhead Platform	39 59.15 173 17.63		Mo(U)W 15s Horn Mo(U) 30s	27	10	At SE & NW corners of platform	(<i>fl 0.65, ec 0.25</i>) x 2, <i>fl 1.5, ec 11.7</i> (<i>bl 0.75, si 1</i>) x 2, <i>bl 2.5, si 24</i>
4084.75	FPSO Raroa	39 58.36 173 17.86		Mo(U)W 15s Mo(U)R 15s		10 10	Shown on forward mast Shown on the port & starboard bridge wings 20	(<i>fl 0.65, ec 0.25</i>) x 2, <i>fl 1.5, ec 11.7</i> (<i>fl 0.65, ec 0.25</i>) x 2, <i>fl 1.5, ec 11.7</i>
4085	Oaonui - Prohibited Anchorage Area. S limit	39 25.7 173 49.2		Iso WR 6s	37	W12 R10	Steel structure, black and white stripes 11	(<i>bl 0.75, si 1</i>) x 2, <i>bl 2.5, si 24</i> W 347°-062° (75°) R 062°-137° (75°)
4086	- - N limit	39 22.2 173 46.8		F WR	29	W12 R10	Steel structure, black and white stripes 11	R 342°-057° (75°) W 057°-132° (75°)
4087	Gas Production Platform	39 33.31 173 26.96		Mo(U)W 15s	27	10		(<i>fl 0.4, ec 0.5</i>) x 2, <i>fl 1.2, ec 12.</i>
	- Maui A			Horn Mo(U) 30s				(<i>bl 0.7, si 1.0</i>) x 2, <i>bl 2.5, si 24.1.</i>
	- pipeline marker light			Oc(2)R 6s	49	11	On NE side	<i>ec 1, lt 1, ec 1, lt 3.</i> Vis 226.5°– 256.5° (30°)
	- pipeline marker light			Oc R 10s	21	5	On SW side	<i>ec 4.</i> Vis 038°-060° (22°)
4087.5	Maui B	39 38.8 173 18.9		Mo(U)W 15s Horn Mo(U) 30s	18	15	At N & S corner	(<i>fl 1, ec 1</i>) x 2, <i>fl 3, ec 8.</i> (<i>bl 0.7, si 1</i>) x 2, <i>bl 2.5, si 24.1.</i>
	- pipeline marker light			FI(3)R 10s	19	5	On NE side	Vis 208.5°-252° (43.5°)

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Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
4087.8	FPSO Umuroa	39 25.66 173 14.21		Mo(U)W 15s	43 40	10	Shown on main mast and turret at bows	(fl 1, ec 1) x 2, fl 3, ec 8
				F R	39 39	2	Shown on flare tower and funnel	
				Horn Mo(U) 30s				(bl 0.7, si 1) x 2, bl 2.5, si 24.1
4088	Cape Egmont (M)	39 16.6 173 45.2		FI W 8s	33	19	White metal tower 20	fl 0.1. Vis 352°-200° (208°)
4089	- Puniho (M)	39 11.58 173 47.50		FI(3) W 10s	8	9	White metal tower 4	(fl 0.5, ec 1.5) x 2, fl 0.5, ec 5.5
PORT TARANAKI								
4090	- Mikotahi	39 03.31 174 01.78		FI(2)W 5s	30	10	Grey metal tower, white top	fl 0.5, ec 1.0, fl 0.5, ec 3.0. Vis 066°-242° (176°) partially obscured by Motumahanga 127°-133° (6°), and by Moturoa 159°-171° (12°). FR on radio masts 5 M ENE. FI R on chimney 312m SW
4091	- Airport (New Plymouth)	39 00.6 174 10.8		Aero FI W 3.7s	42	15	Control tower	fl 0.2. Occas
4092	- Breakwater. Head	39 03.04 174 02.53		FI G 2s	13	10	Black mast, orange bands 6	fl 0.4, ec 1.6
4092.5	- Wave recorder	39 03.3 174 02.7		FI Y 2s	9	3	Wooden platform on orange metal tripod structure 5	fl 0.2
4092.8	- Lee breakwater. Head	39 03.4 174 02.7		Q(4)R 6s	13	5	Black column, yellow bands 9	(fl 0.5, ec 0.5) x 3, fl 0.5, ec 2.5
4093	- Ldg Lts 197°16'. Front	39 03.65 174 02.51		VQ R	9	12	Orange ◯ on orange pyramid beacon	R strip light 1m long
				VQ R	9	5		
4093.1	- - Rear 140 m from front	39 03.72 174 02.48		VQ R	20	12	Orange ◯ on orange pyramid beacon	R strip light 1m long
				VQ R	20	5		
4093.3	- Turning Basin Centre	39 03.14 174 02.29		FI Y 5s	4	1	White pole 1	Vis 280° - 063° (143°)
4094	- Moturoa Wharf. Lts in line 242°47'. Front	39 03.5 174 01.9		VQ W	8	4	Orange △ on metal mast 7	
4094.1	- - Rear 121m from front	39 03.5 174 01.8		VQ W	13	4	Orange △ on building 7	
4094.5	- Blyde Wharf. Lts in line 247°31'. Front	39 03.5 174 01.9		VQ G	15	3	Orange △ on metal mast 9	
4094.51	- - Rear. 62 m from front	39 03.6 174 01.9		VQ G	20	3	Orange △ on building 12	
4095	- Breakwater Berth. Lts in line 285°06'. Front	39 03.4 174 02.1		VQ R	18	3	Metal Mast 12	
4095.1	- - Rear. 118 m from front	39 03.4 174 02.0		VQ R	24	3	Metal mast 18	
4095.2	- Marina	39 03.5 174 02.8		Q R	3			
4095.5	Waitara River. Entrance - Dir Lt	39 00.0 174 14.1		Dir F WRG	13	W8 R6 G6	On shed	R 146.9°-151.3° (4.4°) W151.3°-152.1° (0.8°) G 152.1°-156.4° (4.3°) CAUTION: Vessels should not attempt to enter without recent local knowledge.
4095.8	- Pohokura B	38 54.71 174 16.26		2 Mo(U)W 15s	24	10		(fl 1, ec 1) x 2, fl 3, ec 8
				3 Mo(U)R 15s	24	4		(fl 1, ec 1) x 2, fl 3, ec 8
				Horn Mo(U) 30s				(bl 0.7, si 1) x 2, bl 2.5, si 24.1

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Int. No (1)	Location – Name (2)	Lat Long (3)	S E (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
TAHAROA								
4096	- Ironsand Terminal	38 10.1 174 42.1		LF(2)W 20s	36	12	Tower, red and white bands 12	<i>fl 2, ec 4, fl 2, ec 12.</i> F R (occas) on Port Operations tower 66 m S. Floodlit towers 0.6 M SSE
4097	- Prohibited anchorage area. S limit. Lts in line 081.5°. Front.	38 10.8 174 42.4		F R	3	3	White rectangular beacon with red stripe	Neon □
4097.5	- - - Rear. 90m from front			F R	4	3	White rectangular beacon with red stripe	Neon □
4098	- Prohibited anchorage area. N limit. Lts in line 090°. Front.	38 10.1 174 42.2		F R	3	3	White rectangular beacon with red stripe	Neon □
4098.5	- - - Rear. 330 m from front	38 10.1 174 42.4		F R	6	3	White rectangular beacon with red stripe	Neon □
4099	Ironsands Loading Buoy	38 10.50 174 40.25		FI W 5s		6	SBM orange buoy	fl 1. Ra refl
KAWHIA HARBOUR								
4101	- -	38 05.7 174 47.6		Q W	7	5	White ◇ on white beacon, yellow bands	<i>fl 0.2.</i> Dangerous to use in line with K4101.1 for crossing the bar. Vessels should not attempt to enter without recent local knowledge.
4101.1	- -	38 05.8 174 47.8		Iso W 4s	11	5	White ◇ on white beacon, yellow bands	See K4101
RAGLAN HARBOUR								
4104	- Putoetoe Point Ldg Lts 089°18'. Front	37 48.05 174 51.77		F R	7	12	Orange △ white border 7	Caution: Vessels should not attempt to enter without recent local knowledge.
4104.05	-	37 47.94 174 51.97		F R	3	1	Red □ on red wooden post	
4104.1	- - Middle 402 m from front	37 48.05 174 52.04		F R	13	12	Orange △ white border	
4104.2	- - Rear 923 m from front	37 48.05 174 52.40		Dir F WRG	26	W22 R20 G20	Orange ◇ in white ◇ 8	Alignment of white sector may be altered to indicate deepest water
4104.3	-	37 47.94 174 51.97		F R	3	1	Red □ on red wooden post	
MANUKAU HARBOUR								
4107	- Ninepin Rock	37 03.02 174 30.19		FI(4)W 30s	29	14	Pedestal 1	<i>(fl 0.1, ec 4.9) x 3, fl 0.1, ec 14.9.</i> Ra refl
4108	- Manukau Heads Signal Station	37 03.07 174 32.72		Oc W 6s	234	12	White wooden structure	ec 2. Vis 028°-130° (102°). Ra refl
4109	- Papakura Channel. No. 2	37 01.6 174 40.1		Dir WR	4	7	Red □ on red metal tripod structure	FI W 077.5°-079° (1.5°) W phase increasing with bearing, F W 079°-081° (2°), FI WR 081°-082.5° (1.5°) R phase increasing with bearing
4110	- - No. 1	37 02.4 174 40.8		Q R Q G	6 4	3 3	Same structure Green △ on green metal pile	<i>fl 0.3</i>
4110.05	- Matakawau Point	37 06.36 174 40.12		FI G 2s	12	2	Wooden pole 4	
4110.07	- Tokaroa Point	37 08.44 174 40.90		FI G 4s	3	2	Metal pole 3	
4110.1	- - No. 4	37 02.0 174 42.1		FI R 2s	5	3	Red □ on red metal pile	<i>fl 0.5</i>
4110.2	- - No. 6	37 01.97 174 43.52		FI R 4s	4	3	Red □ on red metal pile	<i>fl 1</i>
4110.3	- - No. 8	37 02.3 174 45.2		FI R 2s	4	3	Red □ on red metal pile	<i>fl 0.5</i>
4110.33	- - No 1A	37 02.5 174 45.6		FI G 2s	3	3	Green △ on wooden pile	
4110.38	- - No 8A	37 01.8 174 46.6		FI R 6s	3	3	Red □ on wooden pile	

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4110.4	-- No. 3	37 02.2 174 46.7		FI G 2s	4	3	Green Δ on green metal pile	<i>fl 0.5</i>
4110.45	-- No 3A	37 02.1 174 47.5		FI(2)G 5s	3	3	Green Δ on wooden pile	
4110.5	-- No. 5	37 02.1 174 47.9		Q G	4	3	Green Δ on green metal pile	<i>fl 0.3</i>
4110.6	-- No. 10	37 02.0 174 47.9		Q R	4	3	Red \square on red metal pile	<i>fl 0.3</i>
4110.7	-- No. 7	37 02.3 174 49.0		Q G	3	3	Green Δ on green metal pile	<i>fl 0.3</i>
4110.8	-- No. 9	37 02.5 174 49.5		FI G 4s	4	3	Green Δ on green metal pile	<i>fl 1</i>
4111	- LPG Terminal NW end	37 02.3 174 49.6		Q W	2	1		
4111.1	-- SE end			Q W	2	1		
4111.2	-- NW dolphin			Q W	3	1		
4111.3	-- SE dolphin			Q W	3	1		
4111.4	-- Pipe Terminal Platform			Q W	2	1	On post	
4111.5	-- Service Platform SW side			2 F R(vert)	7 5	1	On post 5	
4111.6	-- NW corner			Q W	2	1	On post	
4112	- Airport Prohibited Anchorage Area SW corner	37 01.4 174 45.2		Q Y	2	4	On post	
4112.4	-- Bridge	37 00.5 174 48.6		F W				
4113	- Auckland International Airport	37 00.5 174 47.3		Aero FI W 4s	38		Control Tower	Occas
4113.3	- McLaughlins Mt	37 00.82 174 50.76		Aero Oc R 2s	77			
4114	Puketutu Island	36 57.7 174 43.7		Q W	5	2	Tower	
4115	Lawry Point	36 59.44 174 37.01		FI W 5s	6	5	Red metal column, white bands	<i>fl 1, ec 1, fl 1, ec 2</i>
WAIROPA CHANNEL								
4116	Spit	37 01.13 174 36.98		FI G 3s	2	2	Green Δ on green steel pile	
4116.1	- No. 1	37 00.94 174 36.74		Q(2)G 3s			Green Δ on green steel pile	
4116.15	Alpha	37 00.8 174 36.6		FI R 3s	2	2	Red \square on red steel pile	
4116.2	- No. 3	37 00.7 174 36.7		FI(3)G 6s			Green Δ on green steel pile	
4116.25	- No. 5	37 00.4 174 36.7		Q(4)G 6s	2	2	Green Δ on green steel pile	
4116.3	- No. 7	37 00.1 174 36.9		FI G 3s			Green Δ on green steel pile	
4116.31	- No. 9	36 59.6 174 37.7		Oc G 3s	2	2	Green Δ on green steel pile	
4116.32	- No. 11	36 59.0 174 38.4		FI(2)G 4s	2	2	Green Δ on green steel pile	
4116.33	- No. 2	36 58.2 174 39.0		FI(2)R 5s	2	2	Red \square on red steel pile	
4116.34	- No. 13	36 57.5 174 40.1		FI(3)G 6s			Green Δ on green steel pile	
4116.35	- No. 4	36 57.4 174 40.0		FI(3)R 6s	2	2	Red \square on red steel pile	
4116.36	- No. 15	36 57.3 174 40.4		Q(4)G 3s			Green Δ on green steel pile	
4116.37	- No. 6	36 57.2 174 40.4		Q(4)R 6s	2	2	Red \square on red steel pile	
4116.38	- No. 15A	36 57.3 174 41.1		FI G 3s	2	2	Green Δ on green steel pile	
4116.4	- No. 8	36 57.2 174 41.1		FI R 3s			Red \square on red steel pile	

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4116.45	- No. 17	36 57.2 174 41.4		FI(2)G 5s	2	2	Green Δ on green steel pile 2	
4116.5	- No. 10	36 57.2 174 41.3		FI(2)R 5s			Red \square on red steel pile	
4116.6	- No. 10A	36 57.0 174 41.7		FI(3)R 6s	2	2	Red \square on red steel pile 2	
4116.65	- No. 12	36 56.7 174 42.0		Q(4)R 6s	2	2	Red \square on red steel pile 2	
4116.7	- No. 19	36 56.7 174 42.1		Q(4)G 6s	2	2	Green Δ on green steel pile 2	
4116.75	- No. 21	36 56.5 174 42.4		Oc G 6s	2	2	Green Δ on green steel pile 2	
4116.76	- No. 14	36 56.5 174 42.4		Oc R 6s	2	2	Red \square on red steel pile 2	
4116.77	- No. 23	36 56.5 174 42.7		FI G 5s	2	2	Green Δ on green steel pile 2	
4116.78	- No. 16	36 56.4 174 43.0		FI R 6s	2	2	Red \square on red steel pile 2	
4116.79	- No. 25	36 56.5 174 43.7		Q(4)G 6s	2	2	Green Δ on green steel pile 2	
4116.8	- No. 18	36 56.4 174 43.7		FI(4)R 6s			Red \square on red steel pile	
4117	- No. 27	36 56.3 174 44.2		Q G	2	1	Green Δ on wooden pile	
4117.1	- No. 29	36 56.2 174 44.6		FI G 4s	2	1	Green Δ on wooden pile	<i>fl 1.5</i>
4117.2	- No. 31	36 56.2 174 45.1		Q G	2	1	Green Δ on wooden pile	
4117.4	- No. 20	36 56.0 174 45.7		Oc R 6s	2	2	Red \square on wooden pile	<i>ec 2</i>
4117.5	- No. 20A	36 56.0 174 46.0		Q R	2	2	Red \square on red steel pile 2	
4117.6	- No. 37	36 56.0 174 46.1		FI G 4s	2	1	Green Δ on wooden pile	<i>fl 1.5</i>
4117.7	- No. 39	36 56.2 174 46.5		Q G	2	1	Green Δ on wooden pile	
4117.8	- No. 22	36 56.0 174 46.5		Q R	2	1	Red \square on wooden pile	
4117.9	- No. 24	36 56.1 174 46.7		FI R 4s	2	1	Red \square on wooden pile	<i>fl 1.5</i>
4118	- Reef Beacon	36 56.1 174 46.8		FI G 4s	4	2	Green Δ on wooden pile	
4119	- Onehunga. Wharf. W end	36 56.1 174 46.9		F R	5	3		F R on One Tree Hill, 2 M N
4119.5	- - Silt deflector, Head	36 56.1 174 46.8		Q R	2		Red \square on pile	
4122	Piha (M)	36 58.2 174 28.1		FI W 15s	266	20	White concrete tower 5	<i>fl 0.1</i>
KAIPARA HARBOUR								
4130	- Pouto Point	36 21.76 174 10.87		FI W 5s	6	6	White tower 4	<i>fl 0.3.</i> <i>Vis 190°-356 (166°)</i>
4132	- S Head	36 25.8 174 14.2		FI W 7.5s	41	8	White round tower 4	<i>fl 0.5</i>
4133	-	36 29.2 174 19.4		Iso G 5s	2	5	Green Δ on wooden pole 2	<i>fl 2.5</i>
4134	- Kaipara River Shelly Beach E side of channel	36 31.0 174 23.0		FI WR 10s	6	W4 R2	Red beacon on round concrete base 2	<i>fl 0.5.</i> <i>R 082°-123° (41°),</i> <i>W 123°-082° (319°)</i>
4135	-	36 36.0 174 23.1		FI G 6s	2	2	Green Δ on wooden pole 2	<i>fl 1.5</i>
4136	- - Helensville	36 36.8 174 24.3		FI WR 4s	4	W5 R3	White column	<i>fl 0.3.</i> <i>W 132°-292.5° (160.5°),</i> <i>R 292.5°-132° (199.5°)</i>

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4137	- Kaipara River Entrance	36 37.1 174 25.1		Q(3)G 8s	3	2	White wooden pile 3	
4137.5	- Mussel Rock	36 15.7 174 15.1		Q R	3	2	Red □ on metal pole 3	
4138	- Wairoa River, Middle Channel, M1	36 14.24 174 06.83		Q G	3	2	Green △ on metal pole 3	
4138.2	- - - M4	36 13.36 174 06.29		Q R	4	1	Red □ on red pile 4	Destroyed; Q R light buoy in situ (T) 2009
4139.05	- - - S3	36 12.95 174 07.95		FI G 3s	3	2	Green △ on metal pole 3	
4139.1	- - - S5	36 12.22 174 06.88		FI G 3s	3	2	Green △ on metal pole 3	
4139.3	- - - S7	36 11.50 174 05.05		FI G 3s	3	2	Green △ on metal pole 3	Destroyed; FI G 3s light buoy in situ (T) 2009
4140	- - Sail Point. Summit	36 11.9 174 03.7		FI WR 10s	10	W6 R4	White round metal tower 3	<i>fl 0.5.</i> R 296°-337° (41°), W 337°-296° (319°)
HOKIANGA HARBOUR								
4151	- The Narrows. Ferry Landing	35 23.2 173 31.7		Q R	3	1	Red □ on wooden pile	
4152	- - N end. Takataka Rock	35 22.7 173 32.4		Q(3)W 10s	2	2	Black concrete column with yellow band	<i>(fl 0.2, ec 1) x 2, fl 0.2, ec 7.4</i>
4153	Tauroa Point (Reef Point) (M)	35 11.4 173 03.6		FI(2)W 10s	65	9	White fibreglass tower 3	<i>fl 1, ec1.5, fl 1, ec 6.5</i>