

NZ LIST OF LIGHTS

(including accompanying notes)

CHATHAM ISLANDS

(updated to NTM Edition 25, 9 December 2022)

Disclaimer

NZ Light Lists downloaded from <http://www.linz.govt.nz/sea/nautical-information/list-lights> do not meet the requirements as specified in Maritime Rules Part 25 Nautical Charts and Publications (pursuant to Section 36 of the Maritime Transport Act 1994).

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
bl.....	Blast	Oc.....	Occulting
Bu.....	Blue	Oc(. .).....	Group occulting
CALM.....	Catenary Anchor Leg Mooring	Occas.....	Occasional
Dia.....	Diaphone	(P)	Preliminary
Dir Lt.....	Direction Light	PA.....	Position approximate
E.....	East	PEL.....	Port Entry Light
ec.....	Eclipse (phase)	Q.....	Quick flashing
ED.....	Existence Doubtful	R.....	Red
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
FFl.....	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
fl.....	Flash (phase)	s.....	Seconds
FPSO.....	Floating Production Storage and Offloading facility	SAR.....	Search and Rescue
FSO.....	Floating Storage and Offloading facility	SBM.....	Single Buoy Mooring
FSU.....	Floating Storage Unit	SE.....	Southeast
G	Green	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 orange in colour
Irreg.....	Irregular	SW.....	Southwest
Iso.....	Isophase	(T)	Temporary
Lanby.....	Large Automatic Navigational Buoy	TALM.....	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
LFl.....	Long flash	Unintens.....	Unintensified sector
Lit.....	Light (no details known)	UQ.....	Ultra quick flashing
Long.....	Longitude	(var).....	Varying
LPG.....	Liquid Petroleum Gas	(vert).....	Vertical
lt.....	Light (phase)	Vi.....	Violet
Lt F	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.....	White
m.....	metres	Whis.....	Whistle
min.....	Minutes	WNW.....	West Northwest
Mo.....	Morse code light or fog signal	WSW.....	West Southwest
MV.....	Mercury vapour discharge lamp greenish-white in colour	Y.....	Yellow, amber or orange
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.
The names of lights having a range of 15 miles and over are printed in **bold** type.
Names of lights owned by Maritime New Zealand are annotated(M).
- Column 3: Latitude and longitude are given to two decimal places of a minute.
- 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 <http://www.linz.govt.nz> to obtain a full extract from the NZ Nautical Almanac for
General Information relating to the NZ List of Lights

CHATHAM ISLANDS

Int. K No.	Location - Name	Lat Long	S W	Characteristics	Elevation metres	Range miles	Structure Height in metres	Remarks
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)
4541	Point Durham (M)	44 00.63 176 40.51		Fl W 10s	38	9	Metal tower 4	<i>fl 1, ec 9</i> W (Obscured) 006.6°- 008.3° (1.7°) W 008.3°-227° (218.7°) W (Obscured) 227°- 237° (10°) W (Obscured) 330.2°- 350.6° (20.4°) W 350.6°-006.6° (16°) Aluminium.
4543	Point Weeding	43 56.60 176 34.31		Fl W 5s	60	7	Metal pile beacon 3	<i>fl 0.5, ec 4.5</i> Lights also shown at Point Hanson Jetty 0.55M E. Column
4544	Waitangi Wharf Sector Light	43 57.20 176 33.51		F WRG	15	8	Brown wooden pole 15	R 163.5°-183.5° (20°) W 183.5°-195.5° (12°) G 195.5°-215.5° (20°)
4544.5	Waitangi Wharf Lead Ldg Lts 259° 40'. Front	43 56.78 176 33.60		F Y	8	10	Yellow \triangle White concrete pole 8	
4544.51	Waitangi Wharf Lead Ldg Lts Rear	43 56.79 176 33.70		F Y	14	10	Yellow ∇ Brown wooden, concrete pole 14	
4544.6	Waitangi Wharf Breakwater Trunk	43 56.72 176 33.58		Fl W 5s	6	3	Brown wooden pole 2	<i>fl 2, ec 3</i> W 212°-303° (91°) W (Obscured) 303°- 212° (269°)
4545	Point Somes (M)	43 50.36 176 52.58		Fl(4)W 15s	39	9	Metal tower 4	<i>(fl 0.5, ec 1.5) x 3, fl 0.5, ec 8.5</i> Aluminium.
4547	Kaingaroa (Pukerakei) (M)	43 44.13 176 14.43		Fl(3)W 20s	60	9	Metal tower 4	<i>(fl 1, ec 1) x 2, fl 1, ec 15</i> Aluminium.
4547.4	Kaingaroa Ldg Lts 170° 06'. Front	43 44.19 176 15.40		Q G	20		White \triangle White and orange vertical stripes, beacon 4	
4547.41	Kaingaroa Leading Light Rear	43 44.22 176 15.39		Iso G 3s	24		White ∇ White and orange vertical stripes, pile beacon 4	
4547.7	Owenga. Ldg Lts 142° 10'. Front	44 01.51 176 21.93		Q G	12		White \triangle Lattice beacon 2	
4547.71	Owenga. Rear	44 01.53 176 21.91		Iso G 4s	17		White ∇ Lattice beacon 4	
4549	Cape Fournier (M)	44 03.11 176 19.89		Fl(2)W 15s	122	9	Metal tower 4	<i>fl 1, ec 2, fl 1, ec 11</i> Aluminium.