

NZ LIST OF LIGHTS
(including accompanying notes)

CHATHAM ISLANDS

(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

CHATHAM ISLANDS

Int. No (1)	Location – Name (2)	Lat Long (3)	Characteristics (4)	Elevation metres (5)	Range miles (6)	Structure Height in metres (7)	Remarks (8)
4541	Point Durham	44 00.60S 176 40.60W	Fl W 10s	38	9	Metal tower Aluminium. Owned by Maritime New Zealand 4	<i>fl 1.</i> Vis 350.6°-006.6° (16°) Vis 008.3°-227° (218.7°)
4543	Point Weeding	43 56.60S 176 34.30W	Fl W 5s	58	7	Metal pile Column 3	<i>fl 0.5.</i> Lights also shown at Point Hanson Jetty 0.55 M E.
4545	Point Somes	43 50.36S 176 52.58W	Fl(4)W 15s	39	9	Metal tower Aluminium. Owned by Maritime New Zealand 4	<i>(fl 0.5, ec 1.5) x 3, fl 0.5, ec 8.5.</i>
4547	Kaingaroa (Pukerakei)	43 44.03S 176 14.46W	Fl(3)W 20s	58	9	Metal tower Aluminium. Owned by Maritime New Zealand 4	<i>(fl 1, ec 1) x 2, fl 1, ec 15.</i>
4547.4	Kaingaroa Leading Light Front. 169° 33'	43 44.15S 176 15.40W	Q G	18		White Δ with orange vertical stripe(s) on beacon 4	
4547.41	Kaingaroa Leading Light Rear	43 44.18S 176 15.39W	Iso G 4s	24		White Δ with orange vertical stripe(s) on beacon 4	
4547.7	Owenga Leading Light Front. 141° 47'	44 01.73S 176 21.75W	Q G	10		White Δ with orange vertical stripe(s) on beacon 2	
4547.71	Owenga Leading Light Rear	44 01.73S 176 21.75W	Iso G 4s	14		White Δ with orange vertical stripe(s) on beacon 4	
4549	Cape Fournier	44 03.13S 176 19.99W	Fl(2)W 15s	122	9	Metal tower Aluminium. Owned by Maritime New Zealand 4	<i>fl 1, ec 2, fl 1, ec 11.</i>