

New Zealand Rainfall for January, 1914—continued.

Station.	Observer.	Total Fall, Points (100 to Inch).	Days with Rain.	Maximum Fall, and Date.
SOUTH ISLAND—continued.				
(H.) SOUTH ASPECT—CAPE SAUNDERS TO PUYSEGUR POINT—continued.				
St. Bathans	R. W. Noake	390	5	103 on 13th
Clyde	J. S. Dickie	313	9	120 on 6th
Roxburgh	Dr. J. R. Gilmour	..	..	..
Balclutha	H. W. Kiernan	..	..	..
Owaka	W. Allan	206	13	35 on 31st
Tapanui Nursery	R. G. Robinson	323	19	74 on 13th
Waikawa Valley	J. H. Buckingham	417	15	74 on 4th
Uplands, Waimahaka	Miss E. Middleton	429	21	60 on 6th
Roslin Estate, Woodlands	J. D. Trotter	468	18	118 on 13th
Hamilton Burn, Mossburn	W. Menlove	..	..	..
Dipton	Miss H. E. MacLachlan	356	8	106 on 13th
Bluff	E. F. Nichol	447	21	72 on 26th
Nightcaps	James Ritchie	353	11	144 on 13th
Rannock, Oravia	Wm. Lambie	321	10	78 on 26th
Riverton	J. M. Geary	448	12	85 on 13th
Manapouri	R. Murrell	584	15	146 on 26th
(I.) ISLANDS.				
Centre Island	Lightkeeper	..	..	..
Stewart Island	W. Traill	562	19	114 on 6th
Port Pegasus	J. M. Eadie	811	27	83 on 14th
Niue Island	H. Cornwall	..	..	..
Avarua, Rarotonga, Cook Islands	H. M. Connal	..	..	..
Aitutaki Island, Cook Islands	Thos. Duncan	1034	5	900 on 9th
Mangaia, Cook Islands	P. Cameron	506	12	335 on 10th
Chatham Islands	F. A. D. Cox	159	11	80 on 31st
LATE RETURNS.				
Waiuku, for October, 1913	D. Makgill	487	19	124 on 7th
" for December, 1913	"	396	22	64 on 13th
Kawhia, for December, 1913	J. Newton	479	19	82 on 9th
Halcombe, " "	L. A. MacDonald	724	15	164 on 16th
Eastwoodhill, " "	W. Douglas Cock	172	11	57 on 10th
Waipukurau, " "	F. B. Curd	355	9	75 on 10th and 15th
Dannevirke, " "	Geo. Harvey	527	20	77 on 16th
Puysegur Point, " "	Lightkeeper	497	17	94 on 18th

AVERAGES DERIVED FROM THE MONTHLY CLIMATOLOGICAL TABLES FROM AUGUST, 1904, TO DECEMBER, 1913 (INCLUSIVE).

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Averages.
NORTH ISLAND—													
Mean temperature	53.5	63.4	62.2	57.5	52.5	49.3	48.2	49.9	52.0	54.9	58.0	61.1	Annual.
Rainfall, in points (100 = 1 in.)	338	294	472	393	472	433	567	423	414	434	367	362	56.0° F.
Days with rain	10.0	8.3	11.7	13.0	14.4	15.5	17.2	14.4	16.0	15.6	13.9	12.0	49.69 in.
SOUTH ISLAND—													
Mean temperature	59.7	60.0	58.2	52.8	47.9	44.1	42.5	44.6	48.9	52.2	55.2	58.3	52.0° F.
Rainfall, in points (100 = 1 in.)	384	253	400	341	338	439	424	345	424	421	338	408	45.15 in.
Days with rain	12.7	8.1	12.5	12.2	11.9	13.9	13.9	13.1	15.2	15.1	14.1	13.9	157 days.

Notice to Mariners No. 17 of 1914.

Marine Department,  
Wellington, N.Z., 23rd February, 1914.

THE following Notices to Mariners, received from the Hydrographic Office, London, Board of Trade, London, and Hydrographic Office, Washington, United States, America, are published for general information.

GEORGE ALLPORT,  
Secretary.

BRITISH ISLANDS.

Caution with regard to Sweeping Operations.

CAUTION.—H.M. vessels are frequently engaged in sweeping operations off ports in the United Kingdom.

Whilst so engaged they work in pairs, connected by a wire hawser, and are consequently hampered to a very considerable extent in their manœuvring powers.

With a view to indicating the nature of the work on which these vessels are engaged, they will show the following signals: A black ball at the foremast-head, and a similar ball at the yardarm, or where it can be best seen, on that side on which it is dangerous for vessels to pass.

For mutual safety, other vessels, whether steamers or sailing craft, should endeavour, without violating the rule of the road, to keep out of the way of vessels flying this signal, and should especially remember that it is dangerous to pass between the vessels of a pair.

BAY OF BENGAL, BURMA.—MERGUI ARCHIPELAGO.

Courts Island, Rock South-westward of.

Position.—At a distance of 5½ miles, 240° (S. 59° W. Mag.), from the 1,180-foot summit of Courts Island. Lat. 11° 55' 15" N., long. 97° 53' 30" E., on chart No. 216A.

Depths.—Dries 6 ft. at low water.

Remarks.—This rock has been named "Lunka Rock."

Note.—The note "Breakers reported (1913), Position approximate," shown on the charts about one mile eastward from the above position, has been erased.

Variation.—1° E.

BAY OF BENGAL.—BURMA.

North Terrible Rock.—Beacon destroyed.

Position.—Lat. 19° 26½' N., long. 93° 18½' E.

Description.—A white pyramidal beacon with red topmark.  
Remarks.—This beacon has been erased from the charts.