

University of Waikato Library: Map Collection

New Zealand: National Institute of Water and Atmospheric Research (NIWA) charts

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1. New Zealand Lakes (various scales)

Alabaster <i>see</i> McKerrow	
Alexandrina (1: 12,000) : McGregor (1: 12,000)	1978
Arapuni (1: 10,000)	1986
Atiamuri (1: 6,000) : Ohakuri (1: 12,000) : Rotongaio (1: 2,000)	1978
Aviomore (1: 10,000)	1987
Benmore (1: 31,177)	1981
Blue <i>see</i> Diamond	
Blue <i>see</i> Tikitapu	
Brunner (1: 15,000)	1981
Camp <i>see</i> Clearwater	
Catherine <i>see</i> Selfe	
Clearwater (1: 5,000) : Camp(1: 5,000)	1985
Coleridge (1: 23,760)	1970
Diamond (1: 6,000) : Blue (1: 2,000)	1982
Dispute (1: 3,000) : Luna (1: 2,785)	1982
Ellesmere (1: 25,000)	1989
Emma (1: 5,000) : Roundabout (1: 5,000) : Maori Lakes (1: 5,000)	1985
Evelyn <i>see</i> Selfe	
Forsyth (1: 10,000)	1979
Georgina <i>see</i> Selfe	

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1. New Zealand Lakes (continued)

Grassmere (1: 3,168)	1969
Green <i>see</i> Rotokakahi	
Gunn (1: 5,000)	1980
Hauroko (1: 30,000)	1979
Hawea (1: 47,520)	1975
Hayes (1: 5,000)	1981
Heron (1: 8,000)	1984
Hochstetter <i>see</i> Mahinapua	
Horowhenua (1: 5,000)	1979
Humuhumu (1: 5,544)	1978
Ianthe (1: 8,000) : Poerua (1: 8,000)	1982
Ida <i>see</i> Selfe	
Johnson <i>see</i> Moke	
Kai-Iwi <i>see</i> Waikere	
Kaniere (1: 12,000)	1982
Karapiro (1: 10,000)	1986
Katrine <i>see</i> Sumner	
Kirkpatrick <i>see</i> Moke	
Luna <i>see</i> Dispute	
Little Ida <i>see</i> Selfe	
Lyndon (1: 6,000)	1985
McGregor <i>see</i> Alexandrina	
McKerrow (1: 18,000) : Alabaster (1: 19,050)	1983
Mahinapua (1: 8,439) : Hochstetter (1: 8,000)	1982
Mahinerangi (Eastern & Western Sheets) (1: 10,000)	1979
Manapouri (1: 31,680)	1969
Mangahia <i>see</i> Rotomanuka	
Mangakaware <i>see</i> Maratoto	
Maori Lakes <i>see</i> Emma	
Mapourika <i>see</i> Wahapo	
Maraetai (1: 10,000)	1989
Maratoto (1: 2,000) : Mangakaware (1: 2,000)	1982
Marion <i>see</i> Sumner	
Mason <i>see</i> Sumner	
Matahina (1: 6,000)	1982
Mavora (North and South) (1: 12,000)	1981
Mowhangao (1: 8,000)	1986

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1. New Zealand Lakes (continued)

Moeraki (1: 10,000) : Paringa (1: 10,000)	1978
Moke (1: 3,000) : Johnson (1: 3,000) : Kirkpatrick (1: 3,000)	1982
Monowai (1: 20,877)	1981
Ngahewa (1: 1,980) : Rotokawau (1: 3,168)	1973
Ngapouri see Okaro	
Ngatu (1: 4,000) : Rotoroa (1: 4,000)	1982
Ohakuri see Atiamuri	
Ohau (1: 31,680)	1970
Okareka (1: 7,920)	1973
Okaro (1: 3,168) : Ngapouri (1: 3,168)	1974
Okataina (1: 15,840)	1967
Omapere (1: 12,000)	1982
Orakai see Tutira	
Otamangakau (1: 4,000)	1989
Ototoa (1: 6,000)	1981
Owhareiti (1: 3,960)	1973
Paringa see Moeraki	
Pearson (1: 7,920)	1970
Poerua see Ianthe	
Pukaki (1: 31,680)	1970
Pupuke (1: 3,500)	1989
Rerewhakaaitu (1: 7,920)	1970
Rotoaira (1: 11,880) : Rotopounamu (1: 11,880)	1973
Rotoaira (1: 10,000) : Rotopounamu (1: 10,000) 2nd ed.	1990
Rotoehu (1: 11,880)	1974
Rotoiti (North Island) (1: 25,000)	1969
Rotoiti (North Island) (1: 15,000) 2nd ed.	1992
Rotoiti (South Island) (1: 11,880)	1976
Rotokakahi (Green Lake) (1: 7,920)	1970
Rotokawau see Ngahewa	
Rotoma (1: 15,840)	1967
Rotomahana (1: 10,309)	1982
Rotomanuka : Rotomanuka South : Mangahia (all charts 1: 2,000)	1982
Rotongaio see Atiamuri	
Rotopounamu see Rotoaira	
Rotoroa (North Island) see Ngatu	
Rotoroa (South Island) (1: 15,840)	1976
Rotorua (1: 15,840)	1969
Roundabout see Emma	

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1. New Zealand Lakes (continued)

Selfe : Evelyn : Ida : Little Ida : Catherine : Georgina (all charts 1: 15,000)	1985
Sheppard (1: 7,920) : Taylor (1: 7,920)	1982
Sumner : Katrine : Mason : Marion (all charts 1: 12,000)	1979
Taharoa <u>see</u> Waikere	
Tarawera (1: 25,000)	1969
Taupo (1: 50,000)	1972
Taylor <u>see</u> Sheppard	
Te Anau (1: 63,360)	1971
Tekapo (1: 31,680)	1973
Tikitapu (Blue Lake) (1: 5,940)	1967
Tutira (1: 5,000) : Waikapiro (1: 5,000) : Orakai (1: 5,000)	1978
Wahakari <u>see</u> Waiparera	
Wahapo (1: 8,000) : Mapourika (1: 10,000)	1979
Waihi (1: 6,000)	1981
Waihola (1: 6,000) : Waipori (1: 10,500)	1987
Waikapiro <u>see</u> Tutira	
Waikare (1: 10,000)	1981
Waikareiti (1: 5,000)	1982
Waikaremoana (1: 16,000)	1977
Waikere (1: 5,544) : Taharoa (1: 5,544) : Kai-Iwi (1: 5,544)	1971
Waiparera (1: 5,544) : Wahakari (1: 5,544)	1976
Waipori <u>see</u> Waihola	
Wairarapa (1: 25,000)	1978
Waitaki (1: 6,000)	1987
Wakatipu (1: 63,360)	1972
Wanaka (1: 55,440)	1976
Whangape (1: 9,000)	1981

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2. Oceanic Bathymetry 1: 1,000,000

Auckland	1967	Lord Howe	1968
Balleny	1970	Macquarie	1967
Bellona	1977	Norfolk	1969
Bounty	1970	Port Jackson	1975
Campbell	1967	Pukaki	1966
Chatham	1969	Rarotonga	1969
Cook	1991	Resolution	1972
Esperance	1997	Rotuma	1974
Hjort	1976	Three Kings	1968
Kandavu	1975	Tonga	1971
Lachlan	1995		

3. Oceanic Sediments 1: 1,000,000

Bounty	1982	Three Kings	1979
Cook	1975		

4. Coastal Bathymetry 1: 200,000

Banks		1977	Kaipara		1984
Bay of Plenty	2nd ed.	1992	Karamea		1972
Campbell	2nd ed.	1988	Mahia	2nd ed.	1992
Cook Strait	2nd ed.	1980	Mernoo	2nd ed.	1993
Cook Strait	3rd ed.	1996	Milford		2001
Cuvier		1976	Mokau		1973
Cuvier	2nd ed.	1989	North Cape		1990
Dusky		2001	Nuggets	2nd ed.	1987
East Cape		1977	Oamaru		1981
East Cape	2nd ed.	1996	Otago	2nd ed.	1986
Egmont		1966	Palliser	2nd ed.	1988
Ellesmere		1980	Patea	2nd ed.	1992
Foulwind		1979	Pegasus	2nd ed.	1983
Foveaux		1964	Poor Knights	2nd ed.	2002
Foveaux	2nd ed.	2001	Raglan		1968
Hauraki		1974	Tasman	2nd ed.	1986
Hauraki	2nd ed.	1992	Three Kings		1990
Hokianga		1984	Turnagain	2nd ed.	1976
Hokitika		1972	Turnagain	3rd ed.	2002
Jackson		1981			

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5. Coastal Sediments 1: 200,000

Banks	1979	Oamaru	1986
Bay of Plenty	1979	Patea	1988
Cook Strait	1980	Pegasus	1992
Ellesmere	1981	Poor Knights	1986
Foveaux	1965	Raglan	1974
Hauraki	1980	Tasman	1982
Mokau	1983	Turnagain	1970

6. Island Bathymetry (various scales)

Aitutaki	1966	Mangaia	1968
Antipodes	1969	Manuae	1968
Atiu	1968	Mauke	1969
Auckland	1967	Niue	1966
Bounty	1969	Norfolk	1981
Buckle	1969	Palmerston	1987
Campbell	1971	Penrhyn	1982
Chatham	1967	Pukapuka / Nassau	1982
Ha'apai	1972	Rarotonga	1967
Macquarie	1970	Sturge	1969
Manihiki / Rakahanga	1982	Suvarrow	1987

7. Miscellaneous Charts (various scales)

1	Currents in the southern New Zealand region	1960
2	New Zealand region : winter sea surface temperatures 1956	1962
3	New Zealand region : summer sea surface temperatures 1957	1962
4	Manihiki Atoll : bathymetry	1962
5	Milford Sound : Bathymetry, 2nd ed.	1985
6	Chatham Rise : sediments	1963
7	Tsunami travel times to New Zealand	1964
8	Bounty Trough magnetic field – Total intensity and anomalies	1965
9	Coastal Series Charts : Index to Sheets	1964
10	Temperature and salinity distribution south of New Zealand	1966
11	Oceanic Series Charts : Index to Sheets	1965
12	North Island New Zealand : bathymetry	1960
13	South Island New Zealand : bathymetry	1960
14	Wellington Harbour : sediments	1966
15	New Zealand region : bathymetry. 2nd ed. (See also No. 73)	1980

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7. Miscellaneous Charts (continued)

16	New Zealand region : sea water temperatures at the ocean floor	1969
17	Mid-shelf temperatures around New Zealand : Winter	1969
18	Mid-shelf temperatures around New Zealand : Summer	1969
19	Western Tasman Sea : geomagnetic anomalies	1971
20	Tectonic map of the South-west Pacific	1970
21	Wanganella Bank : bathymetry	1972
22	Queen Charlotte Sound : bathymetry	1975
23	Caswell Sound : bathymetry	1973
24	Nancy Sound : bathymetry	1974
25	Wellington Harbour : bathymetry	1976
26	Southwest Pacific Ocean : Surface salinity	1979
27	Southwest Pacific Ocean : Temperature at 200m.	1979
28	Southwest Pacific Ocean : Salinity at 200m	1979
29	Southwest Pacific Ocean : Salinity at the core of Antarctic Intermediate Water	1979
30	Southwest Pacific Ocean : Depth of core of Antarctic Intermediate Water	1979
31	Southwest Pacific Ocean : Dynamic height anomaly of the sea surface relative to 1,000 decibars	1979
32	Southwest Pacific Ocean : Water temperature at the ocean floor	1979
33	Manganese deposits in the South Pacific Ocean : Distribution	1974
34	Manganese deposits in the South Pacific Ocean : Manganese content	1974
35	Manganese deposits in the South Pacific Ocean : Iron content	1974
36	Manganese deposits in the South Pacific Ocean : Copper content	1974
37	Manganese deposits in the South Pacific Ocean : Nickel content	1974
38	Manganese deposits in the South Pacific Ocean : Cobalt content	1974
39	Manganese sediments, submarine volcanism and submarine geothermal activity in the South Pacific Ocean	1974
40	Manganese deposits in the South Pacific Ocean : Relation to sediment type	1974
41	New Zealand region : zooplankton biomass 0-200m	1980
42	New Zealand region : primary productivity : Surface	1980
43	New Zealand region : primary productivity : Integrated	1980
44	New Zealand region : surface chlorophyll a	1980
45	M2 tidal currents in Cook Strait (phase of the moon/lunar tides)	1976
46	New Zealand region : reactive phosphorus (October-April) surface	1980
47	Pauatahanui Inlet : bathymetry	1978
48	Porirua Inlet : bathymetry	1978
49	Porirua Harbour : bathymetry	1978

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7. Miscellaneous Charts (continued)

50	Pauatahanui Inlet : sediments	1978
51	New Zealand region : physiography	1979
52	Inferno Crater Lake : provisional bathymetry	1981
53	Frying Pan Lake : provisional bathymetry	1981
54	Dagg Sound : bathymetry	1980
55	Doubtful Sound : bathymetry (4 sheets)	1981
56	Rarotonga : near shore bathymetry	1981
57	Palmerston Atoll : bathymetry	1984
58	Preservation Inlet : bathymetry (2 sheets)	1982
59	George Sound : bathymetry	1982
60	Central Chatham Rise : bathymetry (2 sheets)	1984
61	Bligh Sound : bathymetry	1985
62	McMurdo Sound : bathymetry	1985
63	Rangaunu Harbour and Bay : sediments	1986
64	Pelorus Sound : bathymetry (2 sheets)	1987
65	Central Chatham Rise : Phosphorite distribution (2 sheets)	1986
66	Three Kings Shelf : bathymetry	1988
67	New Zealand region : sediments	1989
68	Bay of Plenty-southern Havre Trough : Physiography	1990
69	Wellington south coast : substrates	1993
70	Manukau and Waitemata Harbours : sediments	1994
71	Southern Kermadec volcanoes	1995
72	North Hikurangi : GeodyNZ Swath Maps : Depths, textures and geological interpretation	1996
73*	New Zealand region : bathymetry. 3rd ed.	1997
74	Undersea New Zealand : New Zealand physiography	1997
75	South Hikurangi : GeodyNZ Swath Maps : Depths, texture and geological interpretation	1998
76	New Zealand regional currents (Ocean Circulation).	1998
77	Central Hikurangi : GeodyNZ Swath Maps : Depths, texture and geological interpretation	1999
78	Kaikoura Canyon : Depths, shelf texture and whale dives	1998
79	Sediment from New Zealand rivers	2003
80	Discovering the Ocean Floor : 130 years of charting progress in New Zealand	2004
81	New Zealand's Undersea Volcanoes	2004
82	Chatham Rise bathymetry	2005
83	New Zealand's Fisheries Management Areas	2005
84	not published	
85	New Zealand Region : Bathymetry chart.	2007