[9557]

No.3344
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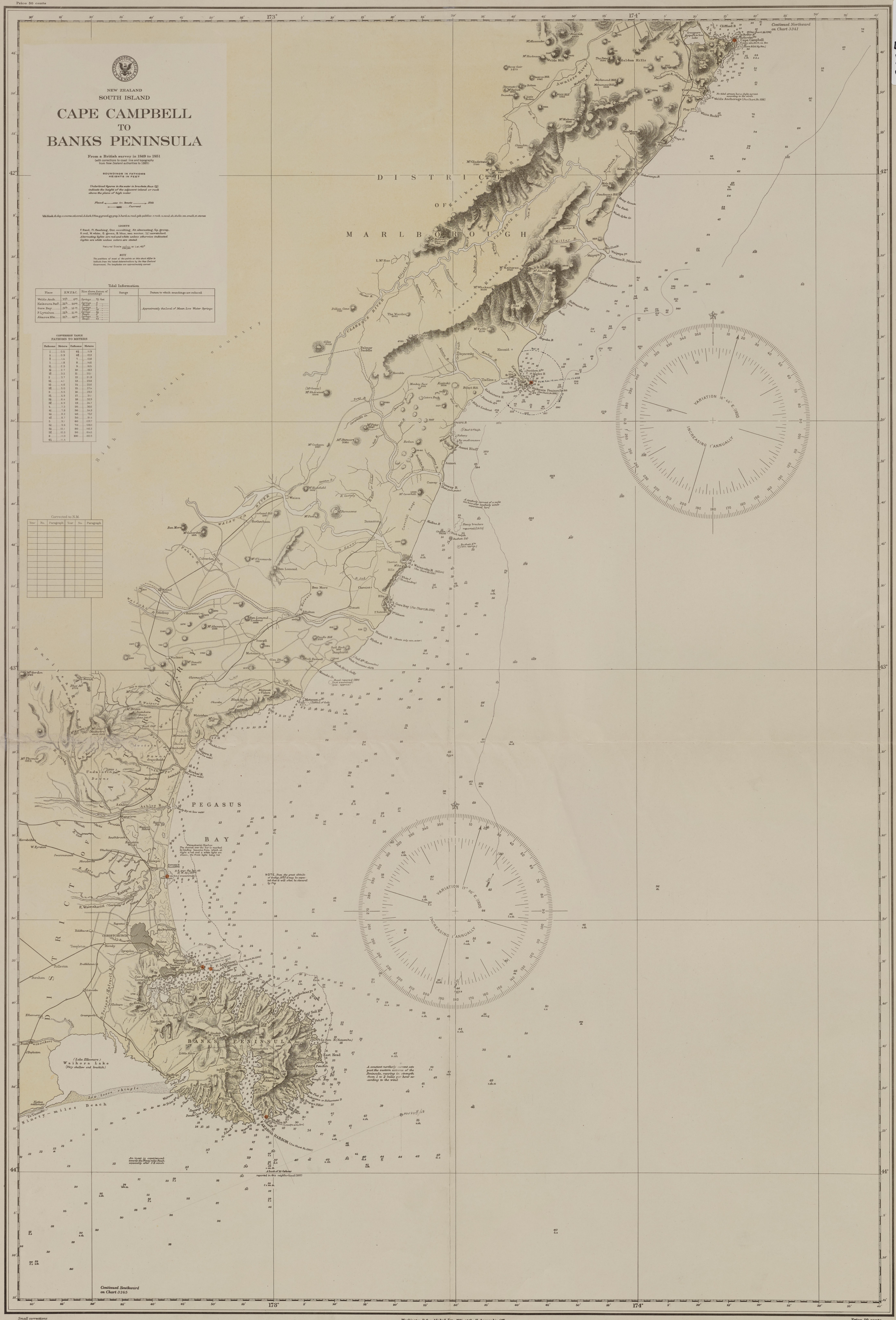
NEW ZEALAND
SOUTH ISLAND
CAPE CAMPBELL
TO
BANKS PENINSULA
From a British survey in 1849 to 1851
(with corrections to coast line and topography from New Zealand authorities to 1885)
SOUNDINGS IN FATHOMS
HEIGHTS IN FEET
Underlined figures in the water in brackets, thus (12) indicate the height of the adjacent island or rock above the plane of high water
Flood kn. knots Ebb
Current
Wh.black, cl.clay, c.coarse, cr.coral, d.dark, f.fine, g.gravel, gy.gray, h.hard, m.mud, peb.pebbles, r.rock, s.sand, sh.shells, sm.small, st.stones
LIGHTS
F.fixed, Fl.flashing, Occ.occulting, Alt.alternating, Gp.group, R.red, W.white, G.green, B.blue, sec.sector, (U) unwatched.
Alternating lights are red and white unless otherwise indicated.
Lights are white unless colors are stated.
Natural Scale 1/282,360 at Lat. 43°
NOTE
The positions of most of the points on this chart differ in latitude from the latest determinations by the New Zealand Government. The longitudes are approximately correct
Tidal Information
Place | H.W.F.&C. | Rise above datum of soundings | Range | Datum to which soundings are reduced
Welds Anch. | VI h 0 m | Springs 7½ feet
Kaikoura Pen. | III h 50 m | Springs 6 Neaps 4
Gore Bay | IV h 10 m | Springs 5½ Neaps 3½
P. Lyttelton | III h 51 m | Springs 6¼ Neaps 4
Akaroa Hbr. | III h 45 m | Springs 7½ Neaps 5½
Approximately the Level of Mean Low Water Springs
CONVERSION TABLE
FATHOMS TO METERS
Fathoms | Meters | Fathoms | Meters
½ 0.5 | 6½ 11.9
¾ 0.9 | 6¾ 12.3
¾ 1.4 | 7 12.8
1 1.8 | 8 14.6
1¼ 2.3 | 9 16.5
1½ 2.7 | 10 18.3
1¾ 3.2 | 11 20.1
2 3.7 | 12 21.9
2¼ 4.1 | 13 23.8
2½ 4.6 | 14 25.6
2¾ 5.0 | 15 27.4
3 5.5 | 16 29.3
3½ 5.9 | 17 31.1
3½ 6.4 | 18 32.9
3¾ 6.9 | 19 34.7
4 7.3 | 20 36.6
4¼ 7.8 | 30 54.9
4½ 8.2 | 40 73.2
4¾ 8.7 | 50 91.4
5 9.1 | 60 109.7
5¼ 9.6 | 70 128.0
5½ 10.1 | 80 146.3
5¾ 10.5 | 90 164.6
6 11.0 | 100 182.9
6¼ 11.4
Corrected to N.M.
Year | No. | Paragraph | Year | No. | Paragraph
Continued Northward on Chart 3341
Continued Southward on Chart 3345
DISTRICT OF MARLBOROUGH
DISTRICT OF CANTERBURY
PEGASUS BAY
BANKS PENINSULA
Seaward Kaikoura Range
Haldon Hills
Awatere River
Clarence River
Waiau River
Waimakariri River
Waitaki R.
Waitaha R.
Waitaha Valley
Waimakariri Harbor
The channel over the bar is marked by leading beacons which at night a red and a white light are shown, the front light being red
NOTE. From the great altitude of Godley, it is it may be expected that it will often be observed by fog
Kaikoura Peninsula
Cape Campbell
Clifford B.
Flaxbourne
Welds Anchorage (See Chart No. 3331)
No tidal stream, but a slight current according to the winds
White Rocks
Kekerengu
Kaikoura
Amuri Bluff
Conway R.
Cheviot
Ella
Gore Bay (See Chart No. 3331)
Kaiapoi
CHRISTCHURCH
Lyttelton
Akaroa
Akaroa Harbor (See Chart No. 3338)
Waihora Lake
(Lake Ellesmere)
(Very shallow and brackish.)
Ninety-miles Beach
Low loose shingle
Native settlement
East Head
Pt. Gibson
Pt. Rakaia
Pt. Bryant
Pt. Lyttelton
Godley
Governors B.
Sumner
Redcliffe
Woolston
Sydenham
Papanui
New Brighton
Spreydon
Hornby
Templeton
Rolleston
Prebbleton
Burnham
Lincoln
Leeston
Ellesmere
Greenpark
Doyleston
Darfield
Kaiapoi
Rangiora
Oxford
Amberley
Culverden
Waiau
Hurunui
Motunau
Waikari
Cheviot
Ashley
Leithfield
Balcairn
Jerton
Southbrook
Rangiora
Mandeville
Swannanoa
Oxford
Ohoka
Tuahiwi
Kaiapoi
Tekoaroa
Akaroa
Duvauchelles
Onuku
Little River
Birdlings Flat
Lake Ferry
Taumarunui
Tekoaroa
Pt. Bryant
Pt. Lyttelton
Pt. Rakaia
Pt. Gibson
Pt. Le Bon
Pt. Ellis
Pt. Sinclair
Pt. Boyle
Pt. Pillar
Pt. Flat
Pt. Fairhaven
Pt. Fairhaven B.
Pt. Gough
Pt. Pillar