

CANDLEMAS ISLANDS  
 Planning Survey by Sub-Lieut. A.L. Nelson, R.N.R.,  
 with other members of the Surveying Staff  
 R.R.S. DISCOVERY II  
 1946-47  
 SOUNDINGS IN FATHOMS

*Candlemas Is.*



Survey done by Lt. Comdr. J. H. ...  
 and the crew of the USCGC  
**DISCOVERER**  
 ...

Lat. 54° 37' N  
 Long. 14° 12' W





SOUTHERN THULE  
 Surveyed by Sir James Clark Ross, R.N., 1819  
 and other navigators of the Southern Sea  
 R.P.S. "DISCOVERY II"  
 SOUNDED IN 1957  
 SOUNDINGS IN FATHOMS

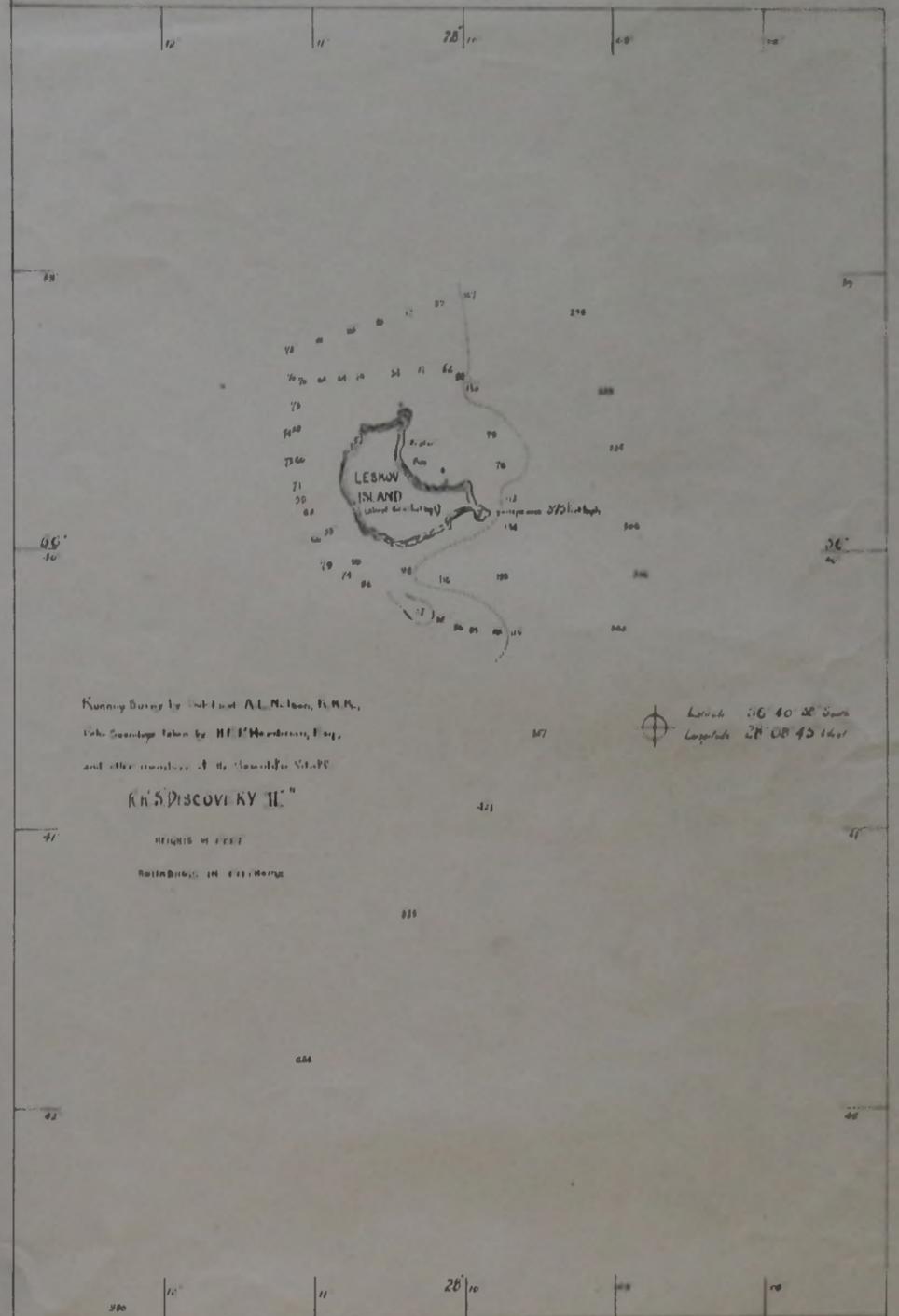
THULE ISLAND

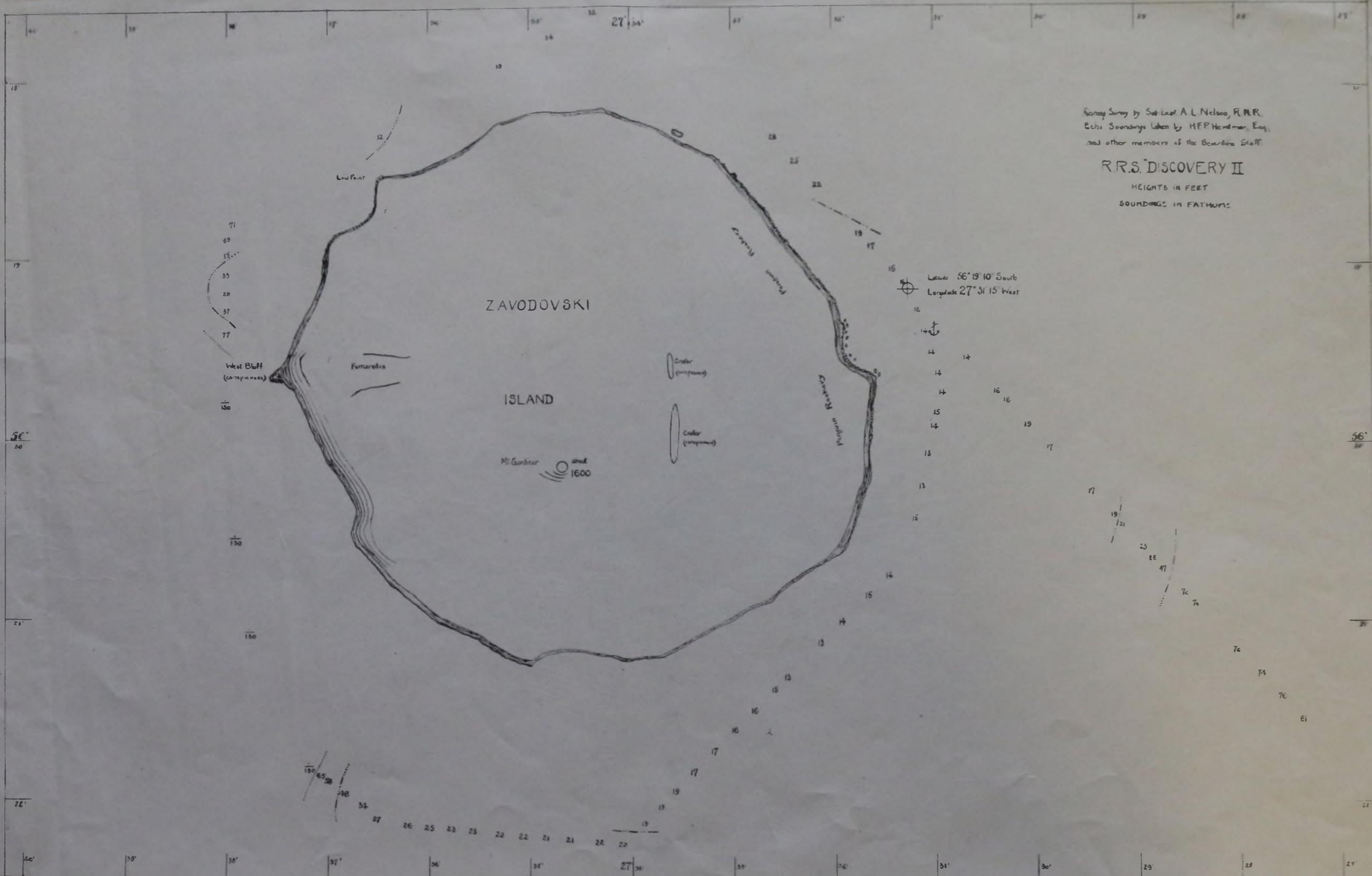
DOUGLAS STRAIT

COOK ISLAND

BELLINGHAUSEN ISLAND

Latitude 27° 30' S  
Longitude 179° 30' W





Survey by Sub-Lieut. A. L. Nelson, R.N.R.  
 Echo Soundings taken by H.P. Hardman, Esq.  
 and other members of the Beaufort Staff.

R.R.S. DISCOVERY II  
 HEIGHTS IN FEET  
 SOUNDINGS IN FATHOMS

Latitude  $56^{\circ} 19' 10''$  South  
 Longitude  $27^{\circ} 31' 15''$  West

*Zavodovski I.*

PRELIMINARY CHART



# THE SOUTH SANDWICH GROUP

REVISED BY THE LIEUTENANT ROYAL NAVAL SURVEYOR, R.N., AND THE ASSISTANT ROYAL NAVAL SURVEYOR, R.N., IN 1930.  
BY THE ASSISTANT ROYAL NAVAL SURVEYOR, R.N., IN 1930.  
BY THE ASSISTANT ROYAL NAVAL SURVEYOR, R.N., IN 1930.  
BY THE ASSISTANT ROYAL NAVAL SURVEYOR, R.N., IN 1930.  
BY THE ASSISTANT ROYAL NAVAL SURVEYOR, R.N., IN 1930.

FRIDVANG ISLANDS

ANDERSON ISLAND

ANDERSON I.

ANDERSON I.

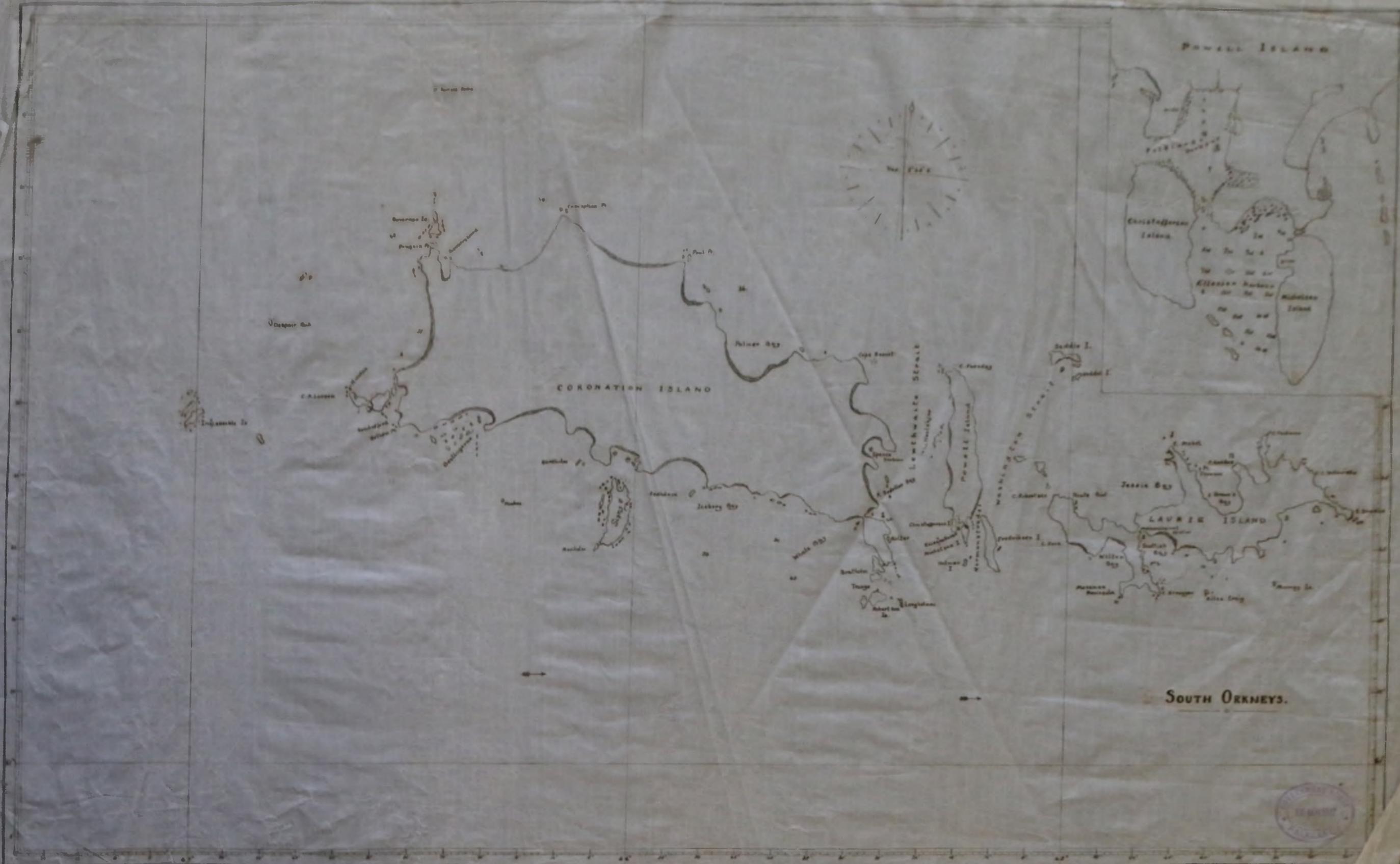
FRIDVANG ISLANDS

ANDERSON I.



NAME	COORDINATES
ANDERSON I.	58° 15' S, 25° 30' W
FRIDVANG ISLANDS	58° 30' S, 25° 15' W





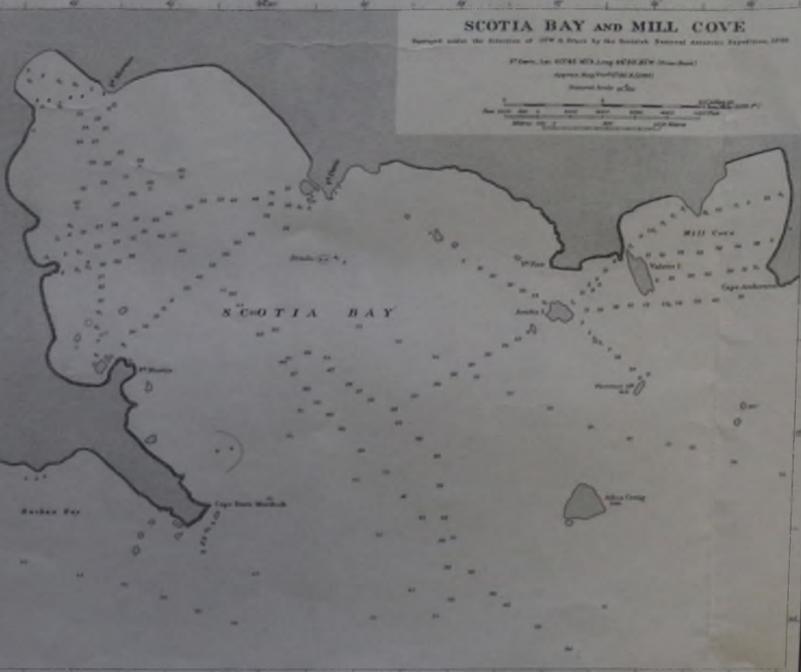
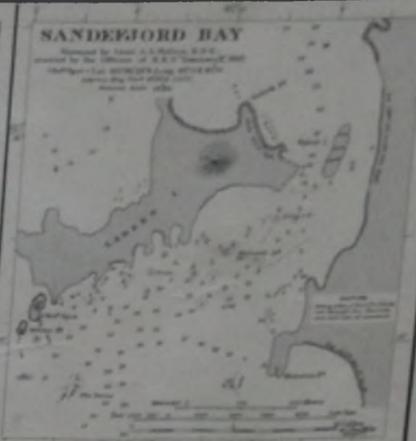
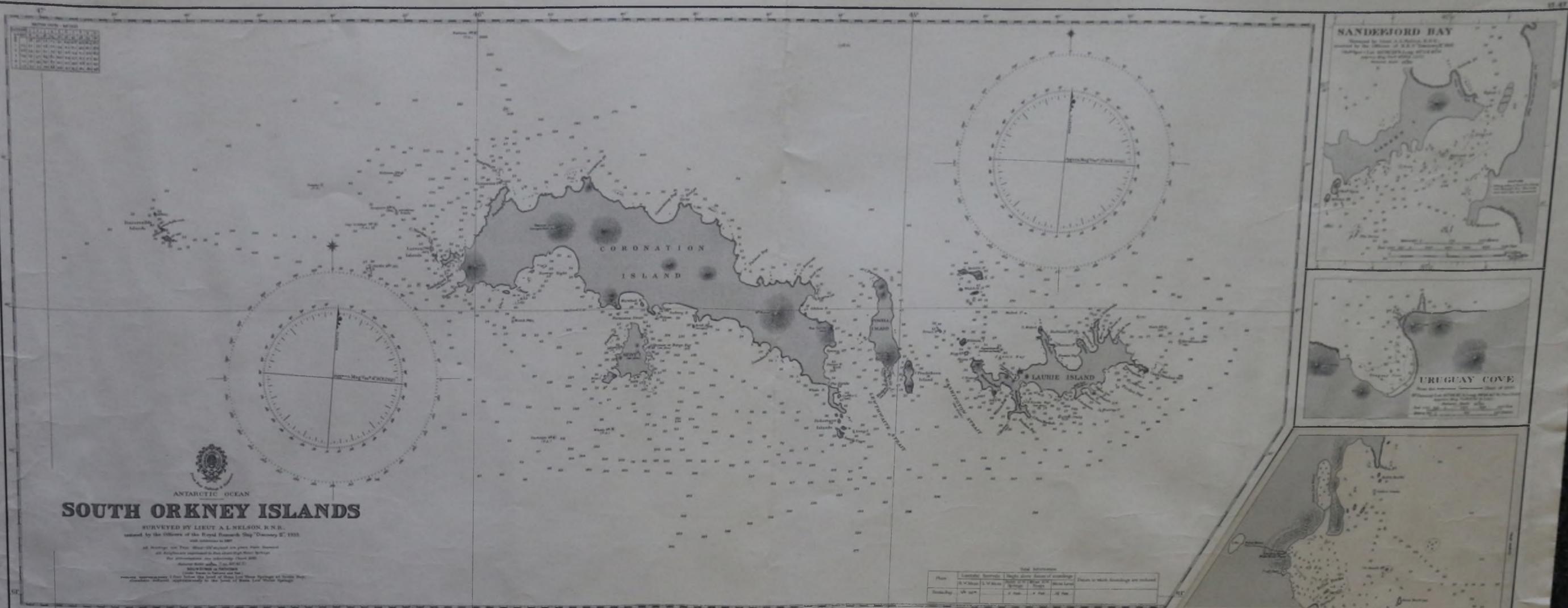
SOUTH ORKNEYS.

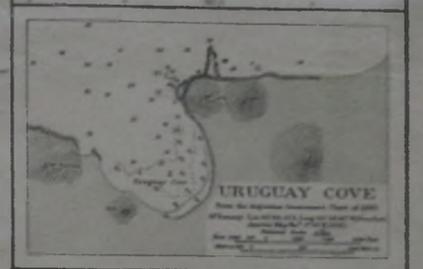
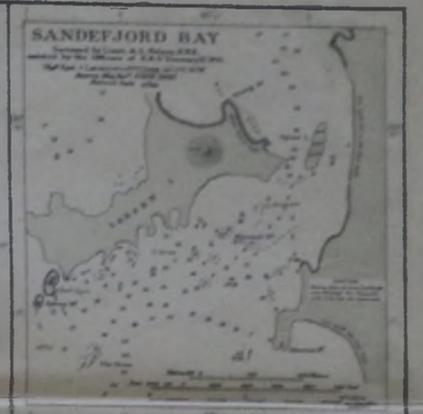




— KART —  
 over  
 — SOUTH ORKNEY —

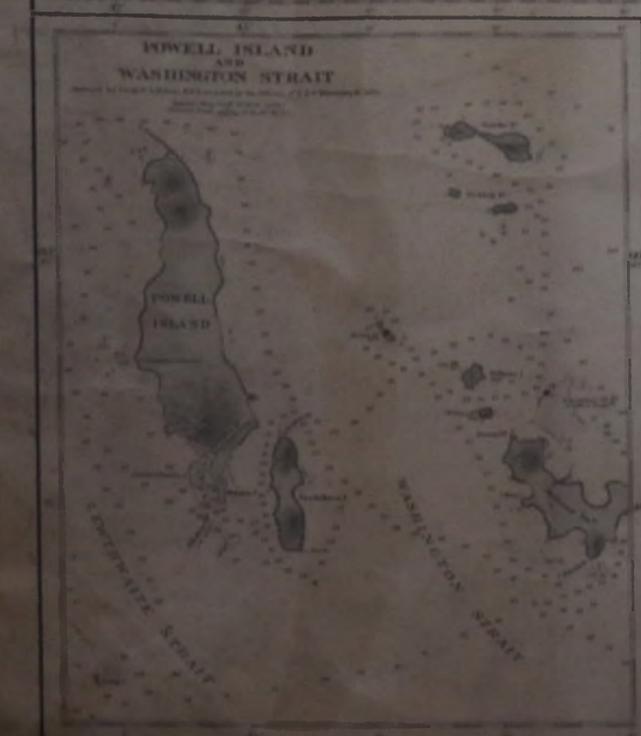
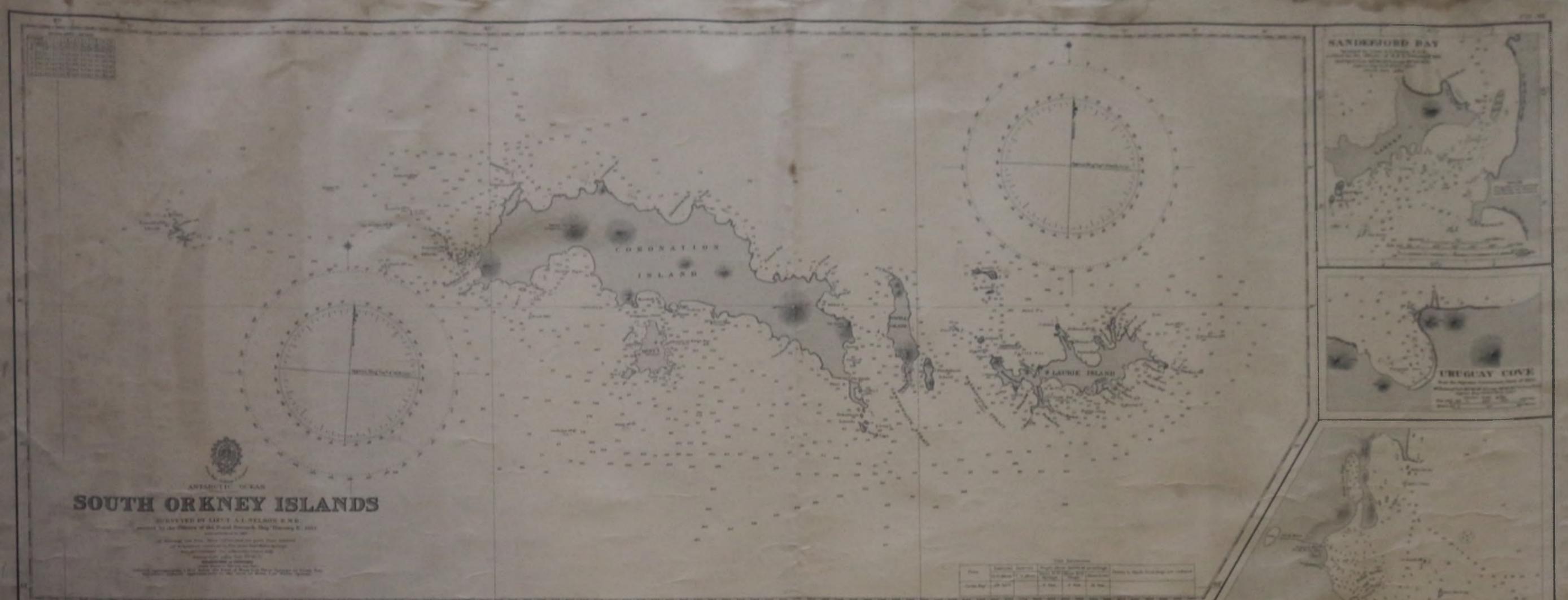
Vro CAPT. P. BøLLÉ  
 1912  
 Corrections by M. Børgø 1913





Plane	Latitude	Longitude	Height above sea level	Notes
...	...	...	...	...

London, Published by the Admiralty, 1775. For the reproduction of this map, the permission of the Admiralty is required.





*Revisions of position and correction  
to the 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500, 4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400, 5500, 5600, 5700, 5800, 5900, 6000, 6100, 6200, 6300, 6400, 6500, 6600, 6700, 6800, 6900, 7000, 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, 10000, 10100, 10200, 10300, 10400, 10500, 10600, 10700, 10800, 10900, 11000, 11100, 11200, 11300, 11400, 11500, 11600, 11700, 11800, 11900, 12000, 12100, 12200, 12300, 12400, 12500, 12600, 12700, 12800, 12900, 13000, 13100, 13200, 13300, 13400, 13500, 13600, 13700, 13800, 13900, 14000, 14100, 14200, 14300, 14400, 14500, 14600, 14700, 14800, 14900, 15000, 15100, 15200, 15300, 15400, 15500, 15600, 15700, 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**SOUTH SHETLANDS  
AND ADJOINING ISLANDS AND LANDS**

Figures in double thick type give the approximate magnetic variation



  
**SOUTH SHETLANDS**  
**AND ADJOINING ISLANDS AND LANDS**  
Compiled from the latest information to the Hydrographer 1920  
Revised to show the latest information to the Hydrographer 1921

London, Published under the authority of the Hydrographer of the Admiralty, by the Hydrographic Office, 1921.



**SOUTH SHETLANDS  
AND ADJOINING ISLANDS AND LANDS**



**SOUTH SHETLANDS  
AND ADJOINING ISLANDS AND LANDS**

Compiled from information in the Hydrographic Department to 1931.  
The compilation and editing by R.A. Murray P.A. 1933.

SOUNDINGS IN FATHOMS  
Vertical Scale 1:100,000

NOTE: For information see Appendix Sheet 1000

CRITICAL  
As this chart is compiled from numerous sources, it should be used with great caution.

Magnetic Variation for 1933

11/1935

INDEX SHEET  
SOUTH SHETLAND ISLANDS  
SURVEYED BY LIEUT. A. L. NELSON, R.N.R.  
Assisted by the Officers of R.R. S. DISCOVERY II, 1934-5.

SHEET II

SHEET III

KING GEORGE LAND

MARIAN COVE

NELSON I.

ENGLISH ST.

ROBERTS I.

DEGLATION I.

MFARLANE ST.

GREENWICH I.

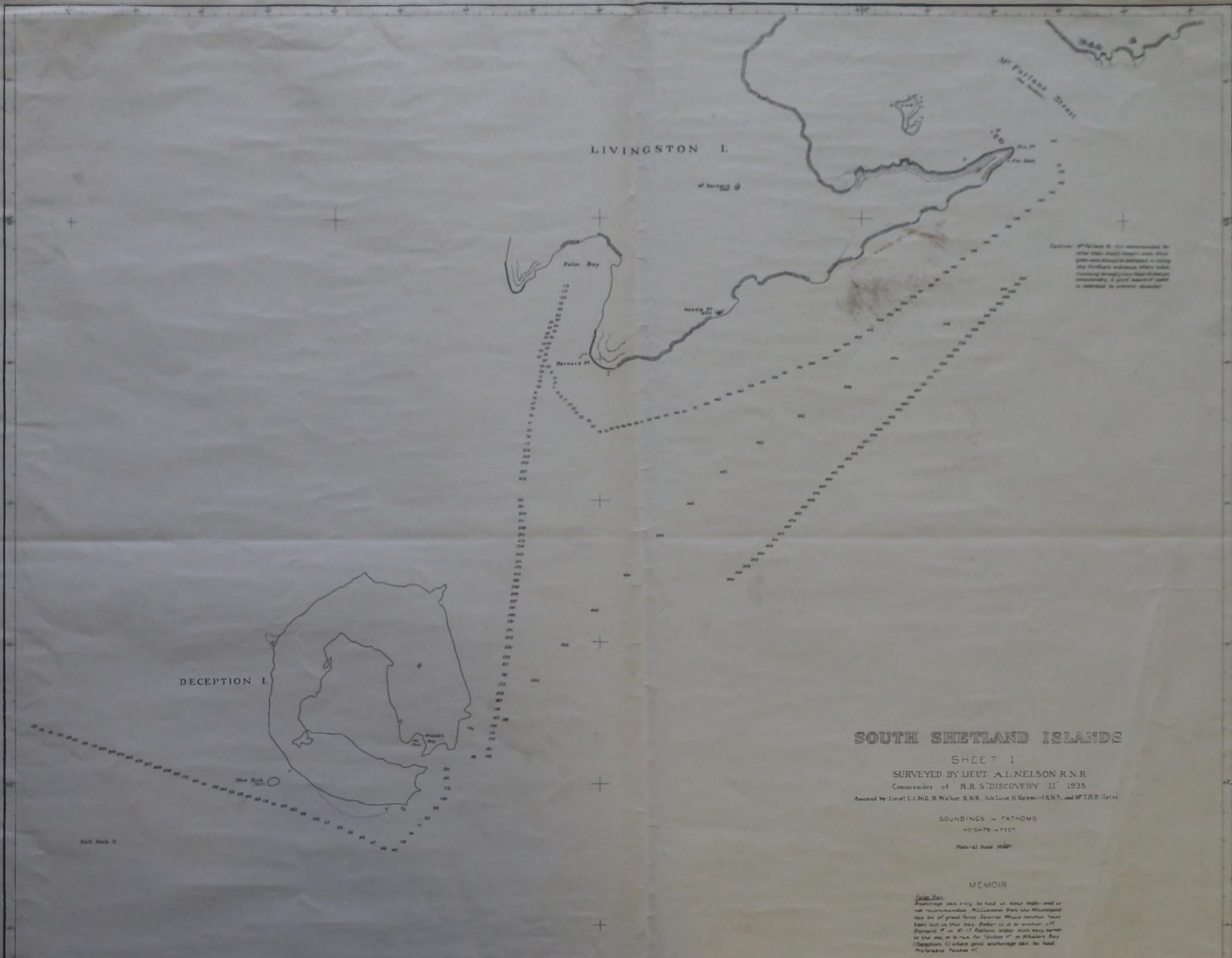
YANKEE I.

LIVINGSTON I.

DECEPTION I.

WHALEBAY

SHEET I



SOUTH SHETLAND ISLANDS

SHEET I

SURVEYED BY LIEUT. A. L. NELSON R.N.R.

Commander of R.R.S. "DISCOVERY II" 1935

Assisted by Lieut. L. C. Hill, R.N.R., Sub-Lieut. H. Kirkwood, R.N.R., and M. T. H. Bates

SOUNDINGS IN FATHOMS

HEIGHTS IN FEET

Natural Scale 50,000

MEMOIR

Anchorages  
 Anchorages can only be had in deep water and is not recommended. Williwaws from the Mounts can be of great force. Several Whales catches have been lost in this bay. Better is it to anchor off Bernard Pt. in 10-17 fathoms water with only 200 yds to the sea, or to run for Yankee Pt. or Whalers Bay (Deception I.) where good anchorages can be had. Preferable Yankee Pt.

*A. Nelson*  
 R.N.R.

### SOUTH SHETLAND ISLANDS

SHEET II

SURVEYED BY LIEUT. A. NELSON R.N.R.

Commander of R.S.S. 'DISCOVERY II' 1935

Assisted by Lieut. E. G. VAN DER VLIET, R.N.R., and W. J. B. SMITH, R.N.R.

SOUNDINGS - FATHOMS

HEIGHTS - FEET

Scale 1:50,000

This sheet is in Nelson's Bay and therefore should be used with a certain degree of caution. It is not imperative that many rocks and shoals which are indicated, for their names, the off-lying dangers without local knowledge should not be approached. The soundings, which in some cases have been obtained during the survey, are not necessarily correct, owing to the nature of the bottom, particularly in deep water, and may be subject to change. It is not known for the present whether there are any reefs or shoals which are not shown. English and other names are not necessarily correct and are not recommended for use. Names of islands, bays, etc., are given in full, but they are not necessarily correct and give the appearance of being complete. If you find any errors, please report them to the Hydrographic Office, London.

*Alaska Line R.N.R.*



# SOUTH SHETLAND ISLANDS

## SHEET III

DISCOVERED BY LIEUT. AL NELSON, R.N. & C. ROBERTS, R.N. IN 1822  
Commander of H.M.S. "DISCOVERY" & H.M.S. "TERRIBLE"

Chart of the South Shetland Islands, King George Island, Nelson Island, and Kingman Reef

SOUNDINGS - FATHOMS

HEIGHTS - FEET

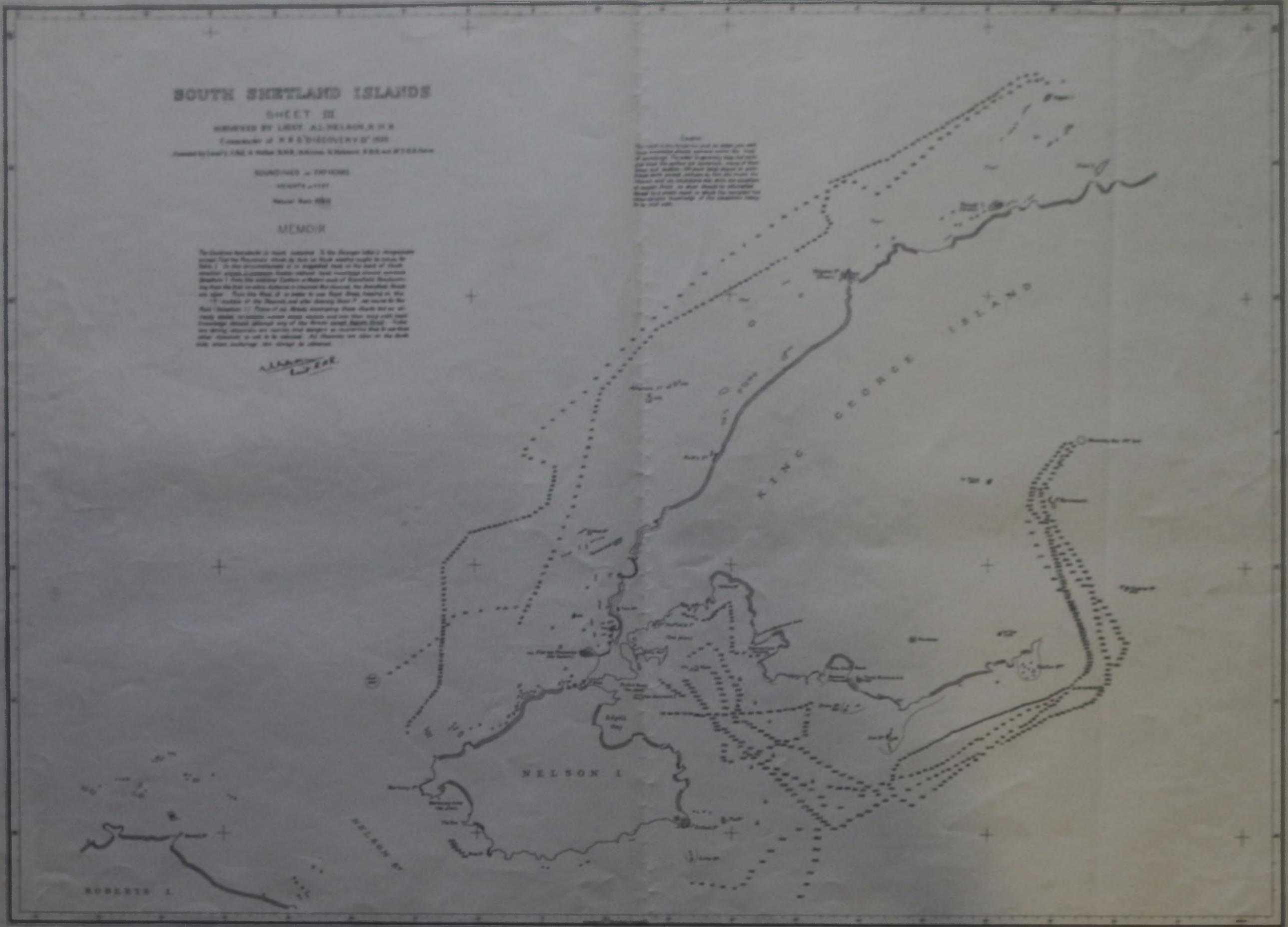
NEARLY ALL NEW

### MEMOR

The following remarks are made in regard to the soundings in this sheet, which are based on the observations of the commanding officer of the ship in which the soundings were taken, and on the observations of other officers and crew, and on the observations of other ships which were in the vicinity of the islands at the time the soundings were taken. It is to be noted that the soundings are not complete, and that there are many places where the soundings are not given, and that there are many places where the soundings are not given, and that there are many places where the soundings are not given.

*AL NELSON*

**Notes**  
The soundings in this sheet are based on the observations of the commanding officer of the ship in which the soundings were taken, and on the observations of other officers and crew, and on the observations of other ships which were in the vicinity of the islands at the time the soundings were taken. It is to be noted that the soundings are not complete, and that there are many places where the soundings are not given, and that there are many places where the soundings are not given.



117805/1935

MEMOIR

This plan is drawn on the Magnetic Meridian variation was found by true and magnetic bearing of (Lides Point (Flag). The coast was walked. Distances were obtained by level and leveling staff and by sextant and Ten foot pole Bearings were obtained by level (all magnetic). Soundings in red are by sonic sounding machines, those in black are by lead. During the whaling season, large ships anchor in the center of the Bay with two anchors and with stern mooring to the shore.

At the beginning and end of the Whaling Season (Jan. Feb) and (April, May) winds are frequently strong and millions frequent. It should be remembered that anchors should not be let go from the hawse-pipe in deep water, a reasonable amount of cable should be paid out before letting go. The bottom in Whalers Bay is extremely fouled by (1) ~~Gulls~~ which makes the holding bad, (2) lost anchors and cable (3) old wire and moorings. Wireless reception is not good.

BRACKS

*Whaler's Bay R.N.R.*

SOUTH SHETLAND ISLANDS  
WHALER'S BAY  
DECEPTION ISLAND

SURVEYED BY LIEUT. A. L. NELSON R.N.R.  
Commander of R.R.S. "DISCOVERY II", 1935

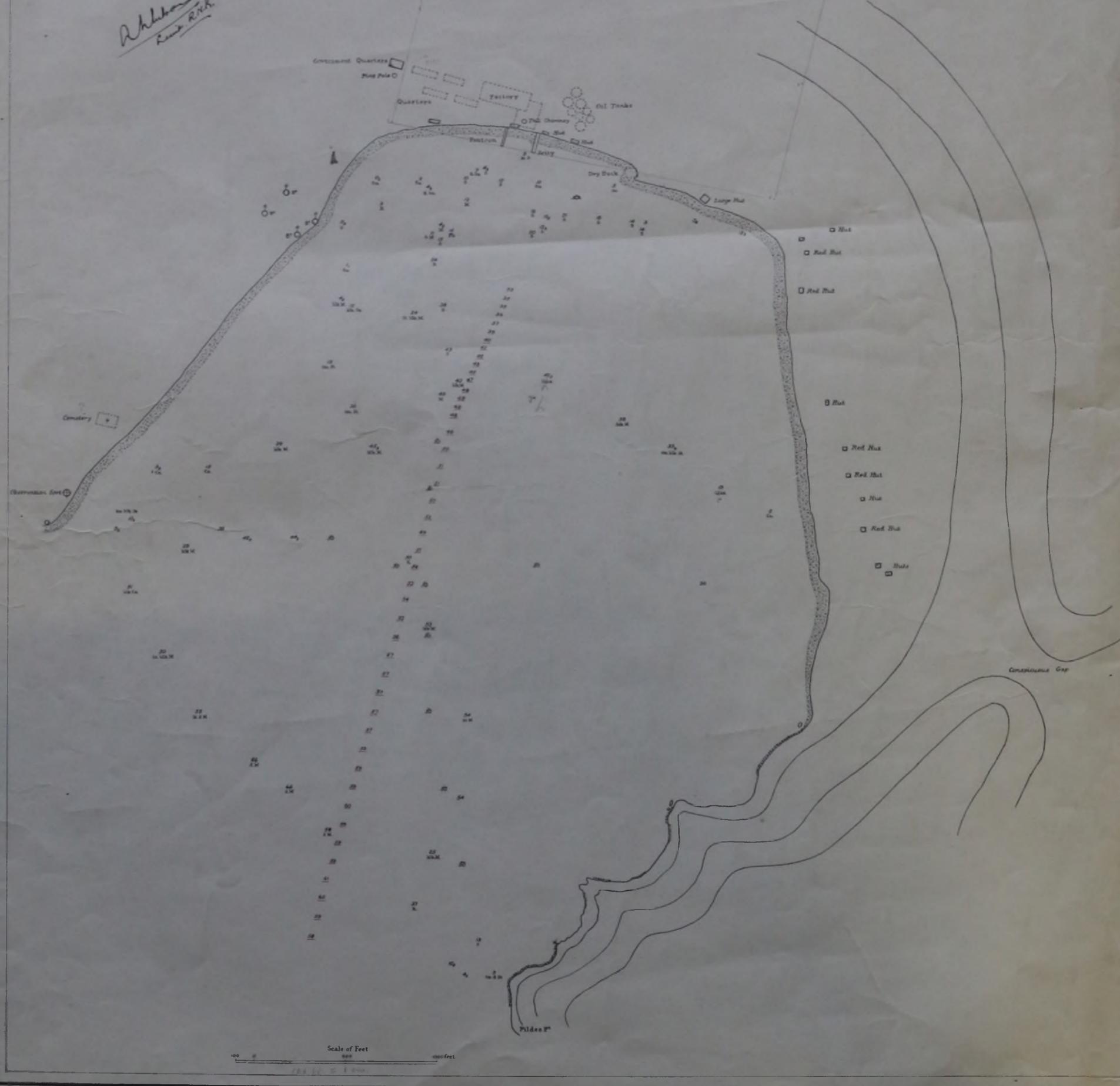
Assisted by Lieut. L. C. Hill, R.N.R. Sub Lieut. H. Kirkwood, R.N.R. and M. T. H. Bates

SOUNDINGS IN FATHOMS AND FEET  
HEIGHTS IN FEET

Magnetic Variation 19° 29' East 1935

Observation Spot  $\odot$  Lat 67° 36' 30" S Long 57° 34' 40" W

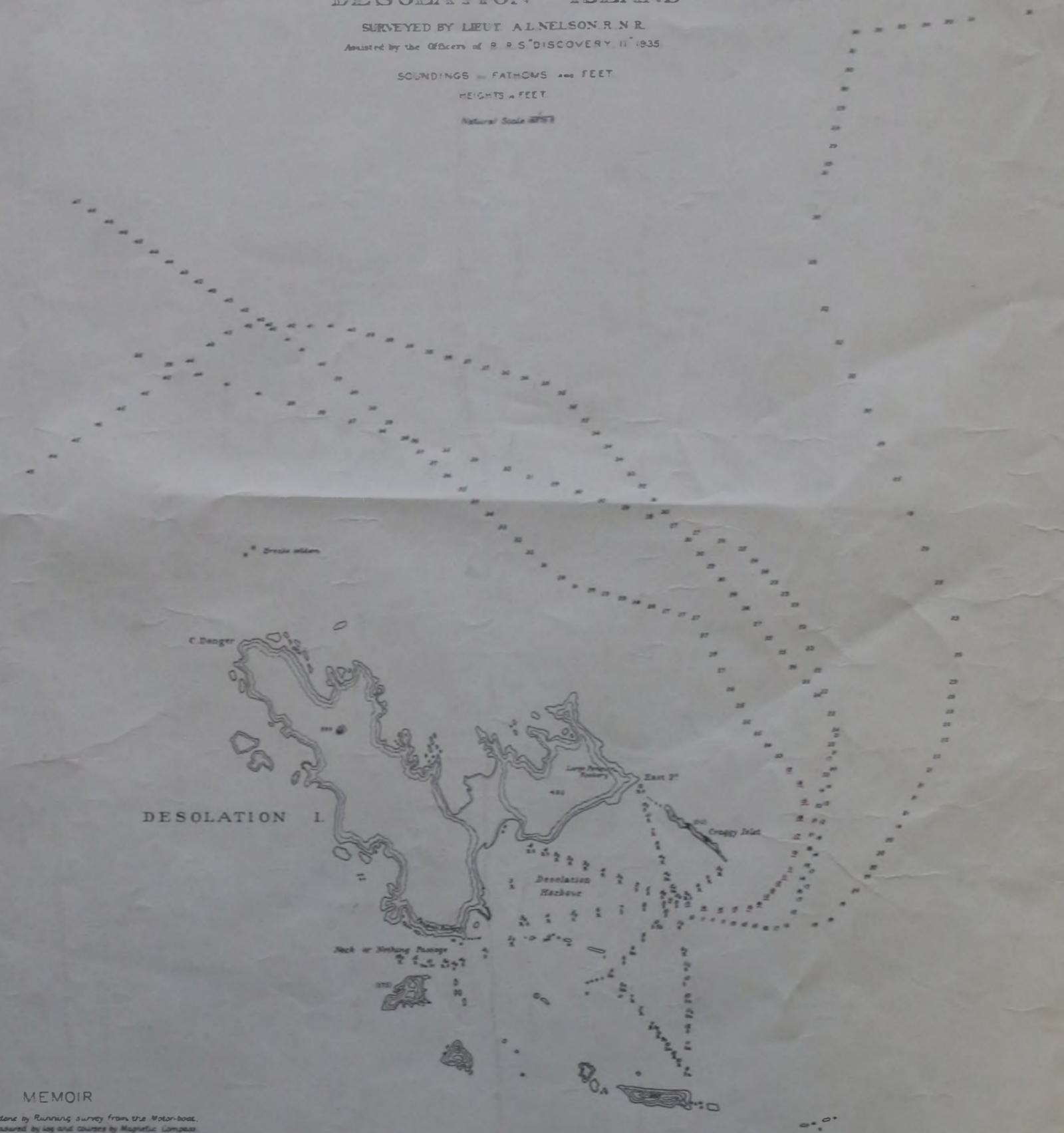
Natural Scale 3048



SOUTH SHETLAND ISLANDS  
**DESOLATION ISLAND**

SURVEYED BY LEUT. A. NELSON, R. N. R.  
 Assisted by the Officers of R. R. S. "DISCOVERY II" 1935

SOUNDINGS in FATHOMS and FEET  
 HEIGHTS in FEET  
 Natural Scale 1:100,000



MEMOIR

The coastline was done by Running survey from the Motor-boat, distances being measured by log and courses by Magnetic Compass. The run was made in both directions. The soundings are mainly Echo, but those in the Harbour are mostly lead. The vessel was moored, the soundings taken on lines between the beam-pipe and some conspicuous point and plotted by means of horizontal and meridian angles. The harbour itself was surveyed by motor-boat, log, compass, rangefinder and horizontal angles.

*A. Nelson*  
*Comd. R.N.R.*

Scale 1:100,000  
 1 Sea Mile  
 1.609 km

E 4692-5  
 PRESS 118

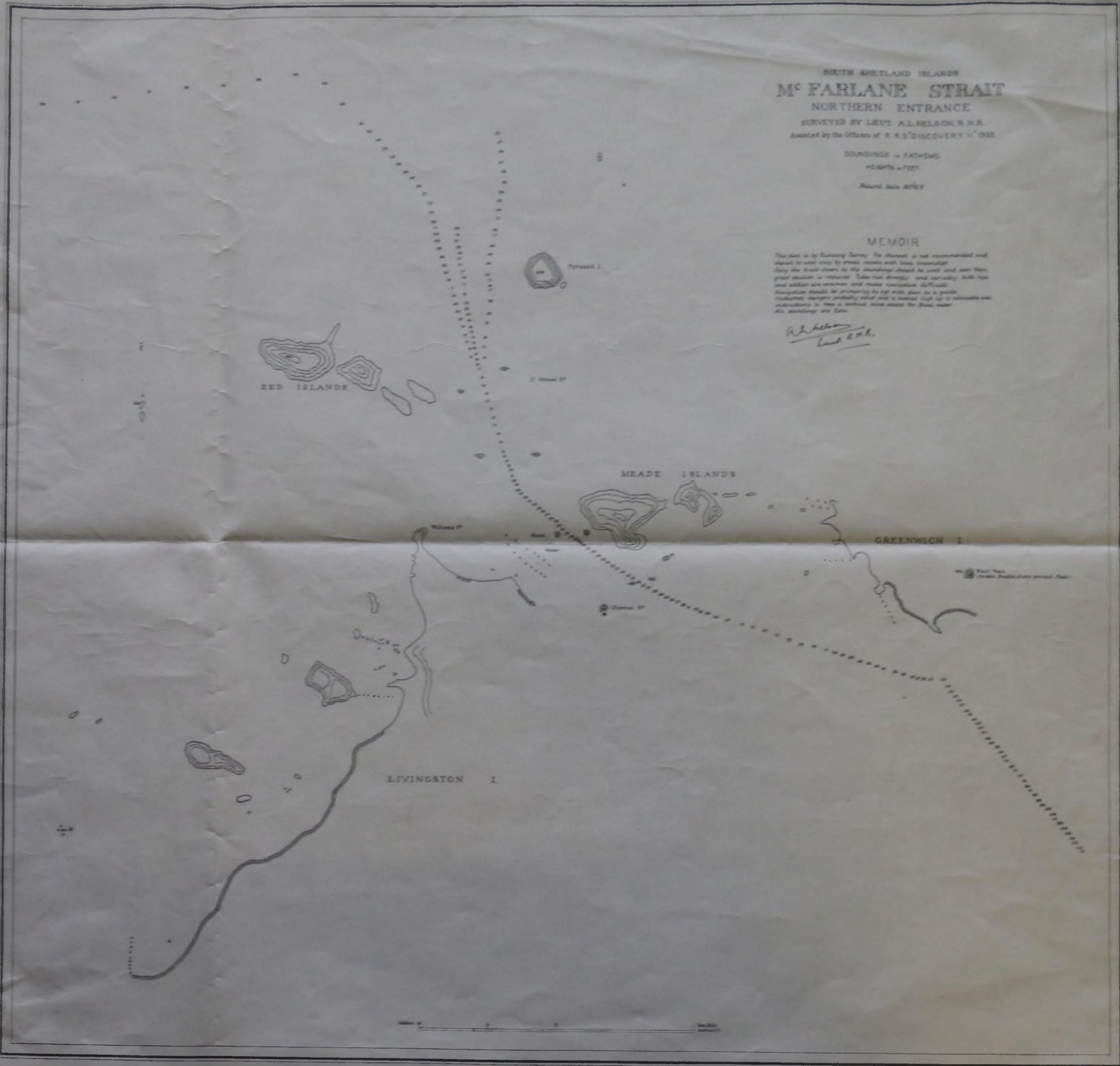
SOUTH SHETLAND ISLANDS  
**Mc FARLANE STRAIT**  
 NORTHERN ENTRANCE  
 SURVEYED BY LEUT. ALNELSON R.N.R.  
 Assisted by the Officers of R.S.S. "DISCOVERY" 1935

SOUNDINGS - FATHOMS  
 HEIGHTS - FEET  
 Natural Scale 1:1000

**MEMOIR**

This plan is by sounding survey. No channel is recommended and should be used only by those vessels with local knowledge. Only the track shown by the soundings should be used and not the great circles or rhumb lines. Tides run strongly and rapidly. Ice runs and eddies are common and make navigation difficult. Navigation should be primarily by eye with plan as a guide. Unmarked dangers probably exist and a lookout high up is advisable. It is inadvisable to pass a distance close ahead for small water. All soundings are false.

*Al Nelson*  
 Leut. R.N.R.



SOUTH SHETLAND ISLANDS  
**ENGLISH STRAIT**  
 SURVEYED BY LIEUT. A. NELSON R.N.R.  
 And Officers of R.R.S. "DISCOVERY" 17 January 1935

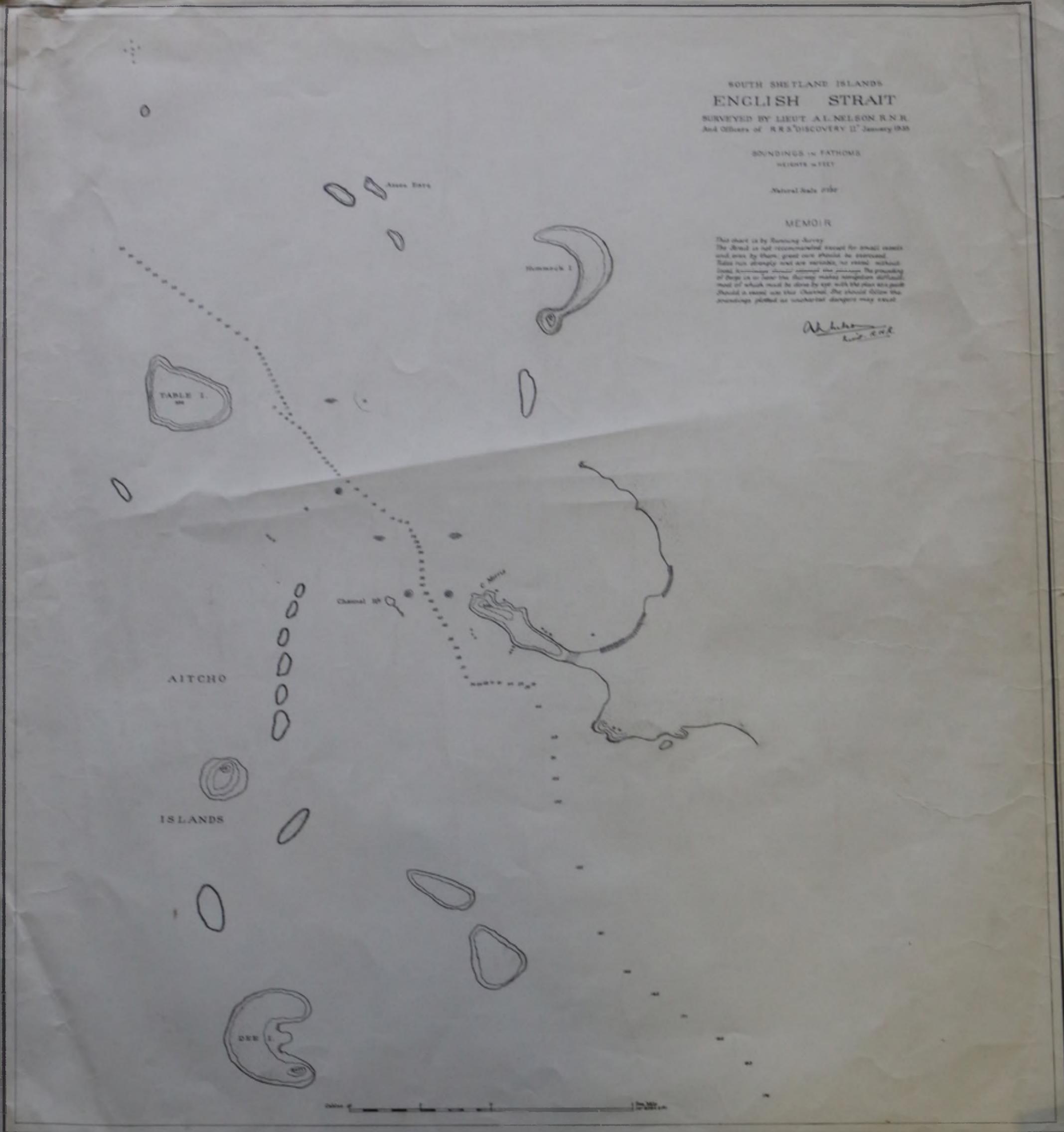
OUNDINGS IN FATHOMS  
 HEIGHTS IN FEET

Natural Scale 1:1000

MEMOIR

This chart is by Running Survey.  
 The Strait is not recommended except for small vessels  
 and even by them, great care should be exercised.  
 Tides run strongly and are variable, no vessel without  
 local knowledge should attempt the passage. The sounding  
 of deep is or less the survey makes navigation difficult,  
 most of which must be done by eye with the plan and guide.  
 Should a vessel use this Channel, she should follow the  
 soundings plotted as weathered dangers may exist.

*A. Nelson*  
*1935*



GREENWICH I. SOUTH SHETLAND ISLANDS  
**YANKEE HARBOUR**

SURVEYED BY LIEUT. A. L. NELSON, R.N.R.

Assisted by Lieut. C. H. W. WILSON, R.N.R., and Lieut. H. B. WILSON, R.N.R. and M. T. H. GALE

R.N.R. "DISCOVERY" D 1935

SOUNDINGS IN FATHOMS AND FEET

Height in Feet

Observation Spot of Light on the Long Reef at 101° 14' W

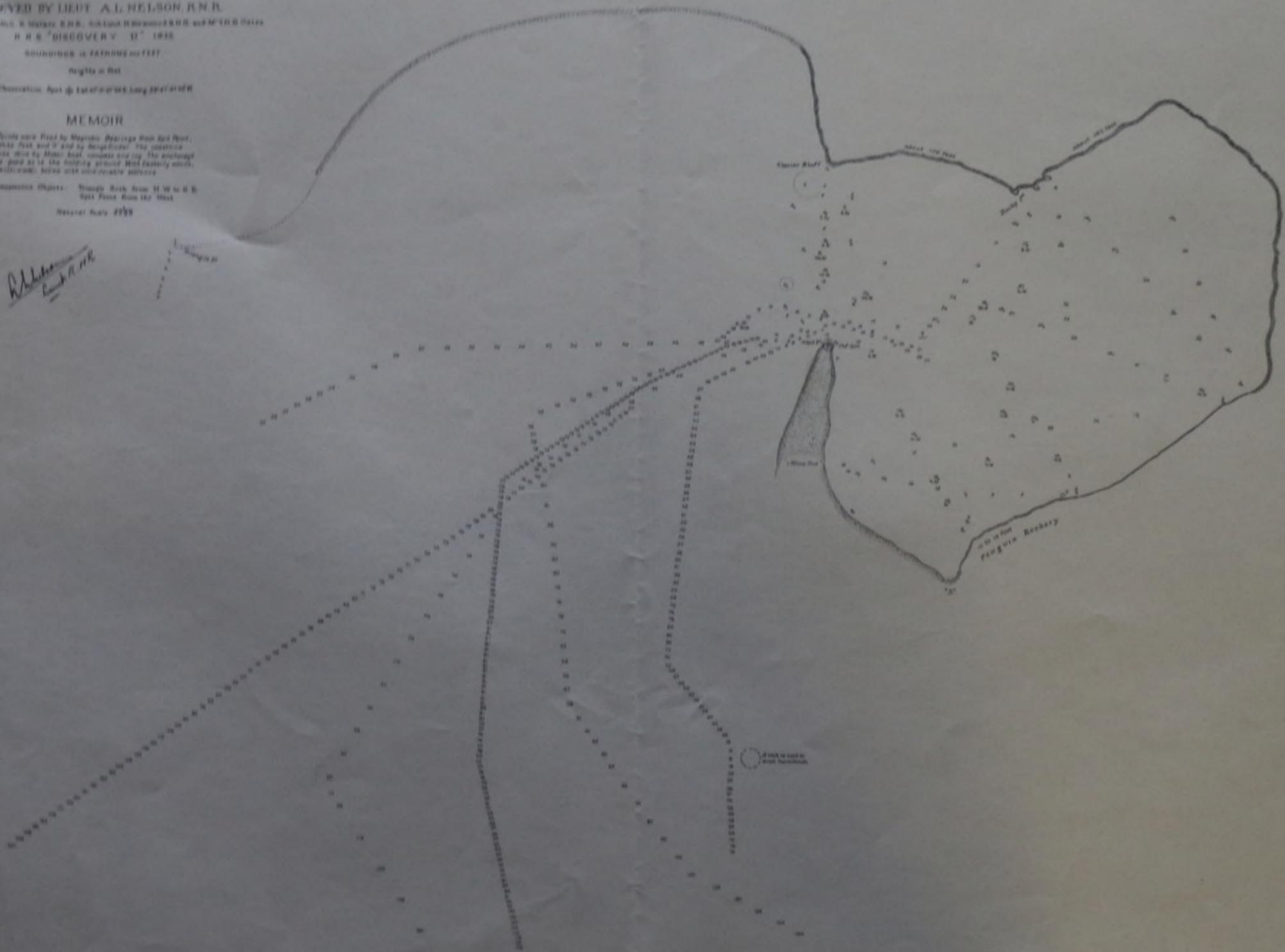
**MEMOIR**

Points were fixed by Magnetic Bearings from the Point, White Peak and 11 and by Resection. The position was fixed by Magnet Azimuth compass and by the exchange of sound to the leading ground with battery work, and by triangulation with aneroid barometer.

Compassing Objects - Through Peak from N.W. to S.E. Light Point from the West

Natural Scale 2700

*A. L. Nelson*  
*Comd. R.N.R.*



### SOUTH SHETLAND ISLANDS HARMONY COVE

SURVEYED BY LIEUT. A. L. NELSON R.N.R.  
Commander of R.R.S. DISCOVERY II, 1935.  
Assisted by Lieut. L. C. B. Walker R.N.R., Sub-Lieut. H. Robinson R.N.R., and M.T.S. Goss

SOUNDINGS - FATHOMS  
HEIGHTS - FEET

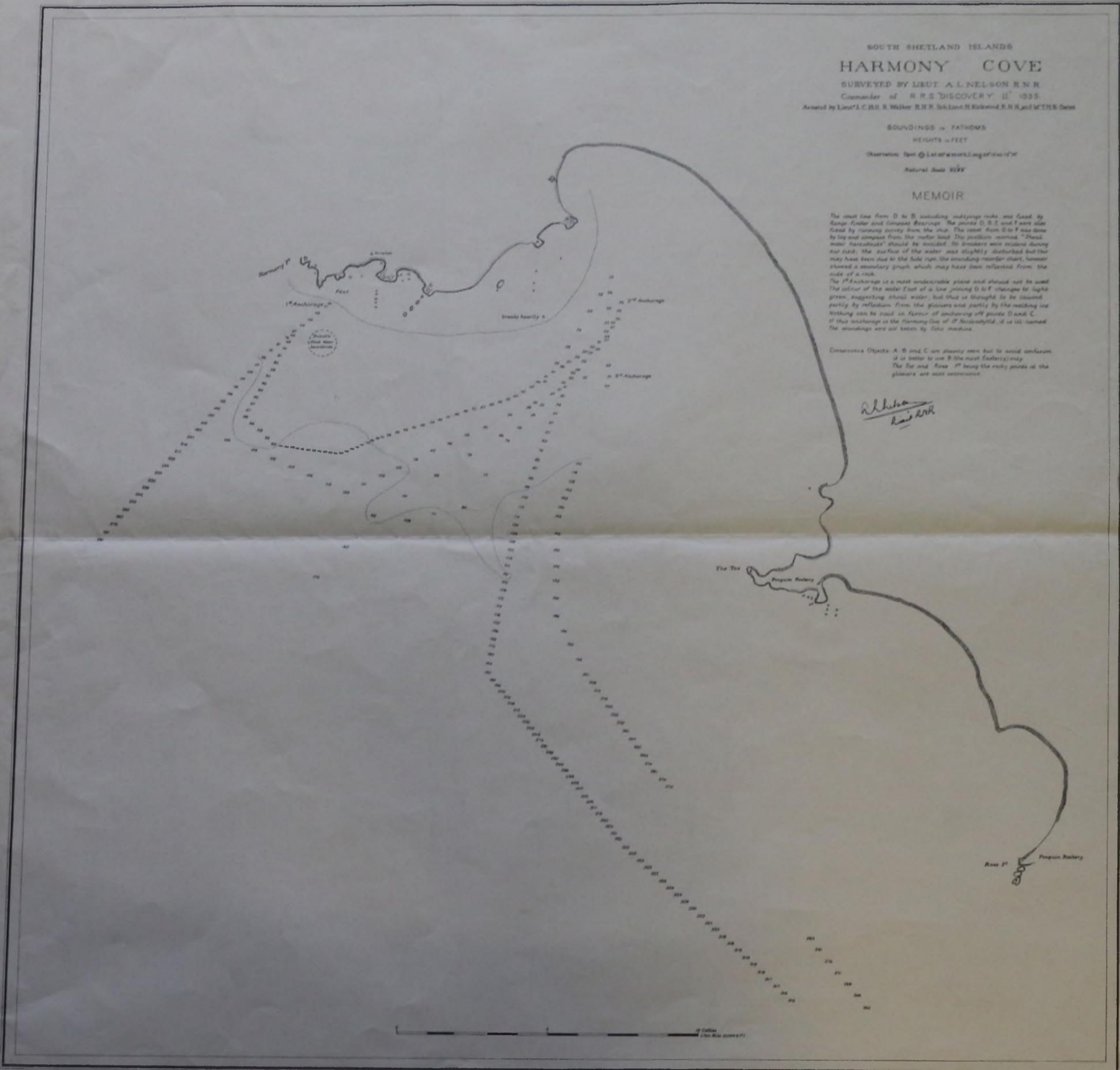
Observation Spot  $\odot$  Lat. 66° 00' S Long. 56° 15' W  
Natural Scale 1:1000

#### MEMOIR

The coast line from D to E, including mid-jetty rocks, was fixed by Range Finder and Compass Bearings. The points D, E, F and G were also fixed by ranging survey from the ship. The coast from E to F was done by log and compass from the water boat. The position marked "Dashed water barometer" should be avoided, as breakers were visible during our visit. The surface of the water was slightly disturbed but this may have been due to the tide rise. The sounding number chart, however, showed a secondary graph, which may have been reflected from the side of a rock.  
The "F" anchorage is a most undesirable place and should not be used. The colour of the water East of a line joining D to F changes to light green, suggesting shallow water, but this is thought to be caused partly by reflection from the glaciers and partly by the melting ice. Nothing can be read in favour of anchoring off points D and C. If this anchorage is the Harmony Cove of "P. Anderson", it is ill-named. The soundings were all taken by Sigsbee machine.

Continous Objects A, B and C are plainly seen but to avoid confusion it is better to use B the most easterly only.  
The ice and snow "P" being the rocky points at the glaciers are not continuous.

*Albion*  
*Line 1935*



SOUTH SHETLAND ISLANDS  
FILDERS STRAITSURVEYED BY LIEUT. A. NELSON R.N.R.  
Commander of R.R.S. DISCOVERY II 1935

Assisted by Lieut. C. B. A. R. Walker R.N.R., Sub-Lieut. H. Kirkwood R.N.R. and M.T.D. Gouss.

SOUNDINGS - FATHOMS

HEIGHTS - FEET

Orientation: True @ Lat. 67° 40' S Long. 47° 00' W

Natural Scale 1:50,000

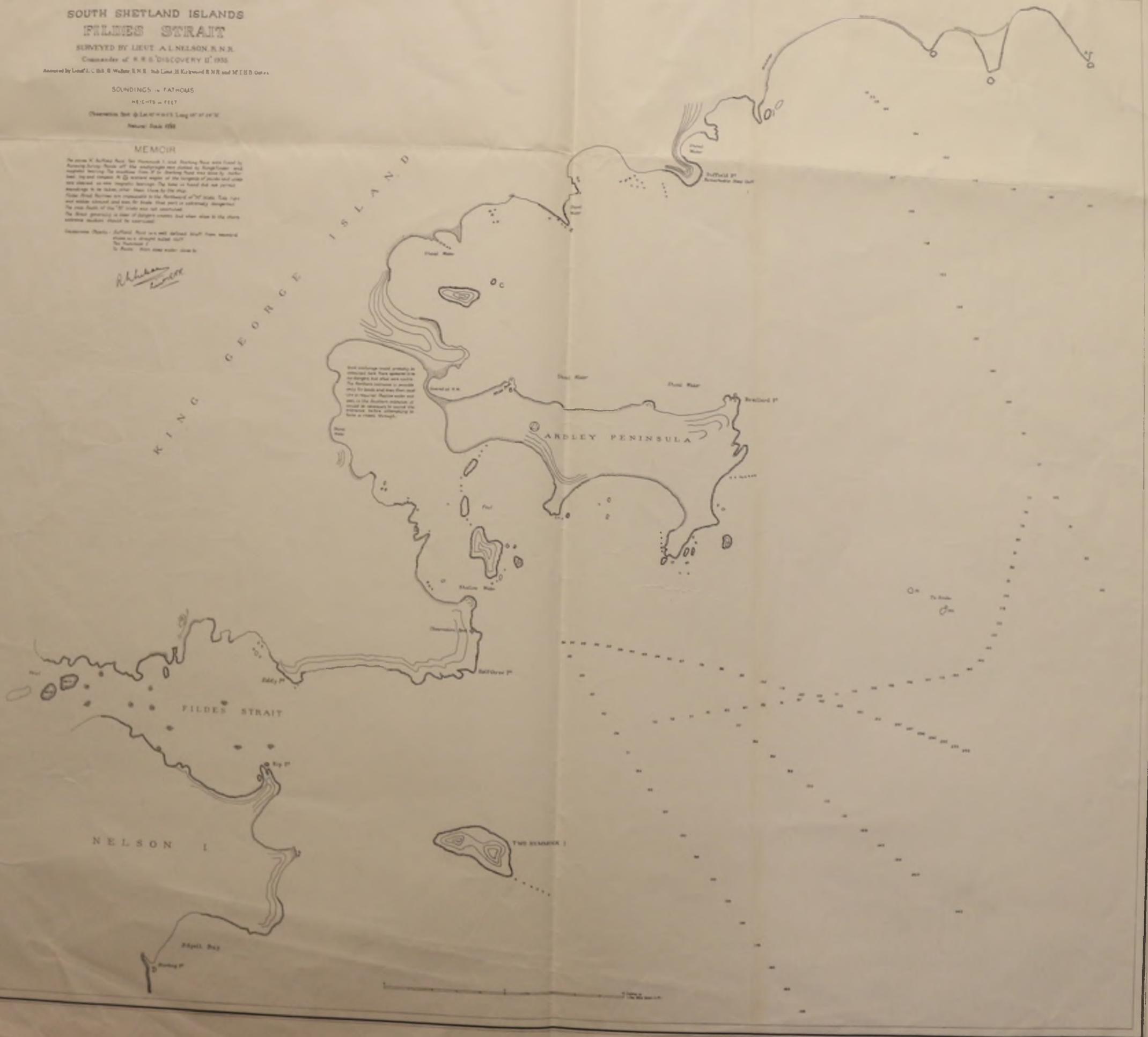
## MEMOIR

The names of the islands, straits, rivers, and bays were fixed by sounding during the survey. The soundings were obtained by single-beam and multiple sounding. The position of the soundings was fixed by magnetic bearing, by the position of the soundings of the islands and reefs, and by the position of the soundings of the islands and reefs.

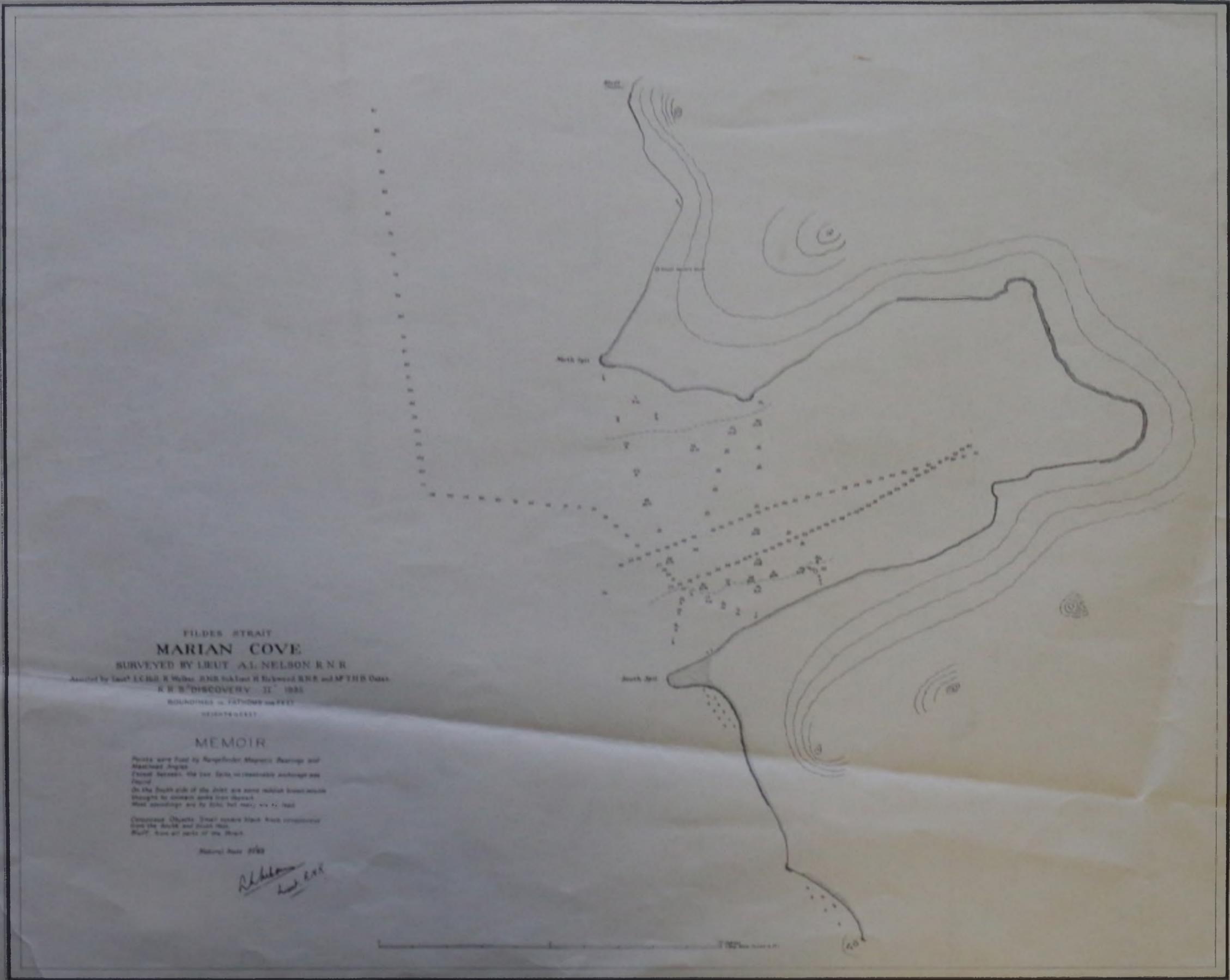
Great care was taken to ensure that the soundings were obtained in the most favourable conditions. The soundings were obtained in the most favourable conditions. The soundings were obtained in the most favourable conditions.

Observations were made of the position of the islands, straits, rivers, and bays. The observations were made of the position of the islands, straits, rivers, and bays.

*R. H. Nelson*



H 780/1000



FILDES STRAIT  
**MARIAN COVE**  
 SURVEYED BY LEUT. A.I. NELSON R.N.R.  
 Assisted by Lieut. J.C. Hill, R.N.R., R.N.R. Sub-Lieut. H. Richmond R.N.R. and M.T.H.B. Oates.  
 R.N.R. S. "DISCOVERY II" 1935  
 SOUNDINGS IN FATHOMS AND FEET  
 HEIGHTS IN FEET

**MEMOIR**  
 Points were fixed by Repsold's Magnetic Bearings and  
 Measured Angles  
 Transit Sights. The low Spits were measured by  
 Transit.  
 On the South side of the Strait are some shallow bays  
 thought to contain some large stones.  
 Most soundings are by 2000 fms. only, see 11g.  
 Contouring Charts. Small soundings taken  
 from the South and North Spits.  
 Chart. from all parts of the Strait.

Natural Scale 1:1000

*A.I. Nelson*  
Leut. R.N.R.



SOUTH SHETLAND ISLANDS  
 DECEPTION ISLAND  
 PUBLISHED BY THE U.S. GOVERNMENT PRINTING OFFICE: 1937

Scale



**SOUTH SHETLANDS  
AND ADJOINING ISLANDS AND LANDS**

Completed from information in the Hydrographic Department to 1925.  
With corrections and additions by R.N.S. Discovery 27 to 1935.

**SOUNDINGS IN FATHOMS**  
National scale unless stated otherwise.

**NOTE:** For abbreviations, see Admiralty Chart 503.

**CAUTION**  
As this chart is compiled from numerous  
sources and corrections it should be used  
with great caution.

The values of the Magnetic Variation  
shown are only approximate.

Depth	Symbol
0	○
1	○
2	○
3	○
4	○
5	○
6	○
7	○
8	○
9	○
10	○
11	○
12	○
13	○
14	○
15	○
16	○
17	○
18	○
19	○
20	○
21	○
22	○
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42	○
43	○
44	○
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46	○
47	○
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56	○
57	○
58	○
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67	○
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69	○
70	○
71	○
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75	○
76	○
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78	○
79	○
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88	○
89	○
90	○
91	○
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93	○
94	○
95	○
96	○
97	○
98	○
99	○
100	○



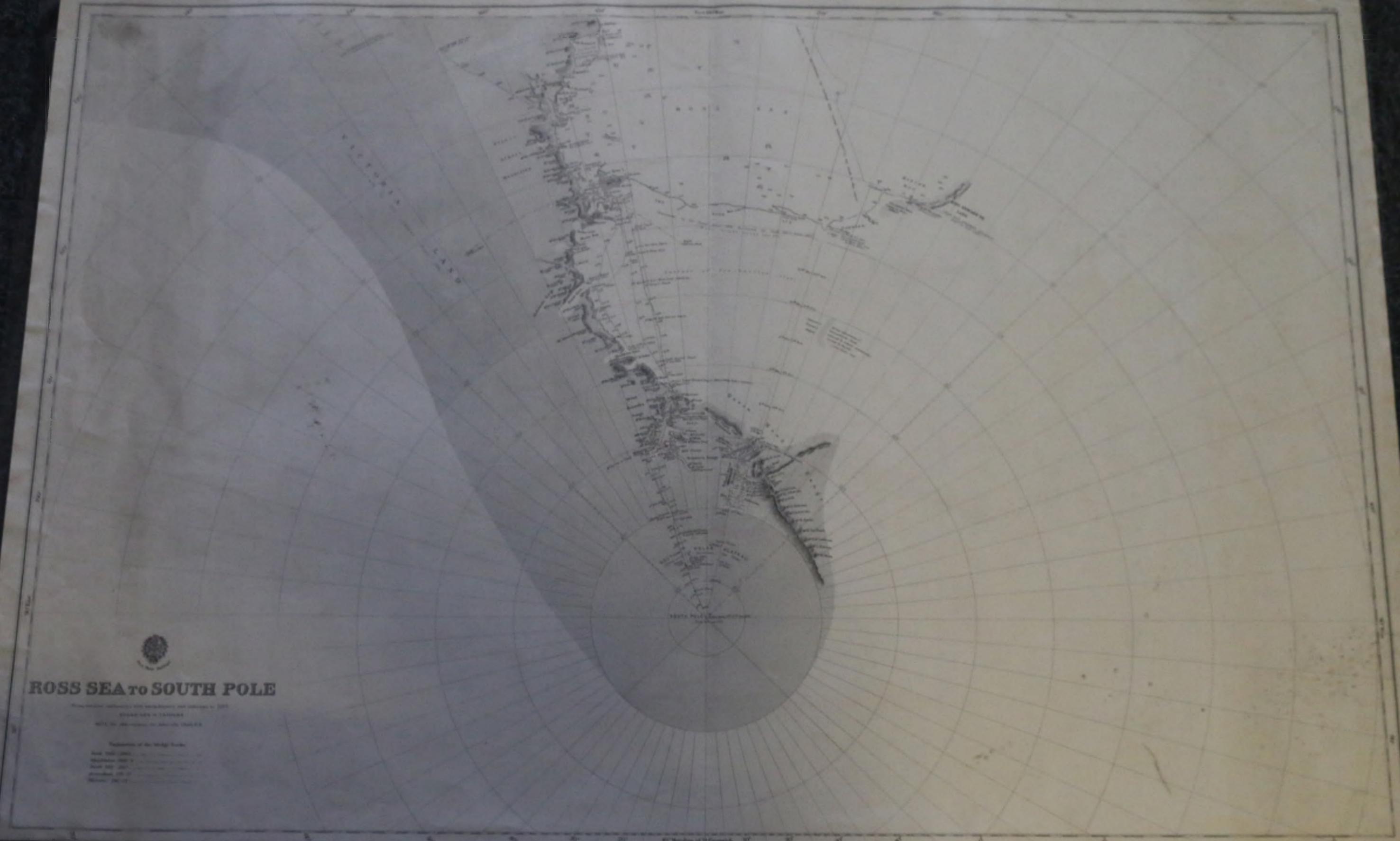
**SOUTH SHETLANDS  
AND ADJOINING ISLANDS AND LANDS**

Completed from information in the Hydrographic Department on 20th  
1949 corrected and revised by R.A. Murray on 21st  
ADJUSTED TO FIT THE  
SOUNDING IN FATHOMS  
NOTE: THE DEPTH SOUNDINGS ARE IN FATHOMS UNLESS OTHERWISE STATED  
The Hydrographic Department  
London

# ANTARCTIC REGIONS

Between Longitudes 100°W and 170°W  
and Latitudes 60°S and 87°S  
Scale: 1:100,000  
SOUNDINGS IN FATHOMS  
SHEET VI OF SEVEN SHEETS

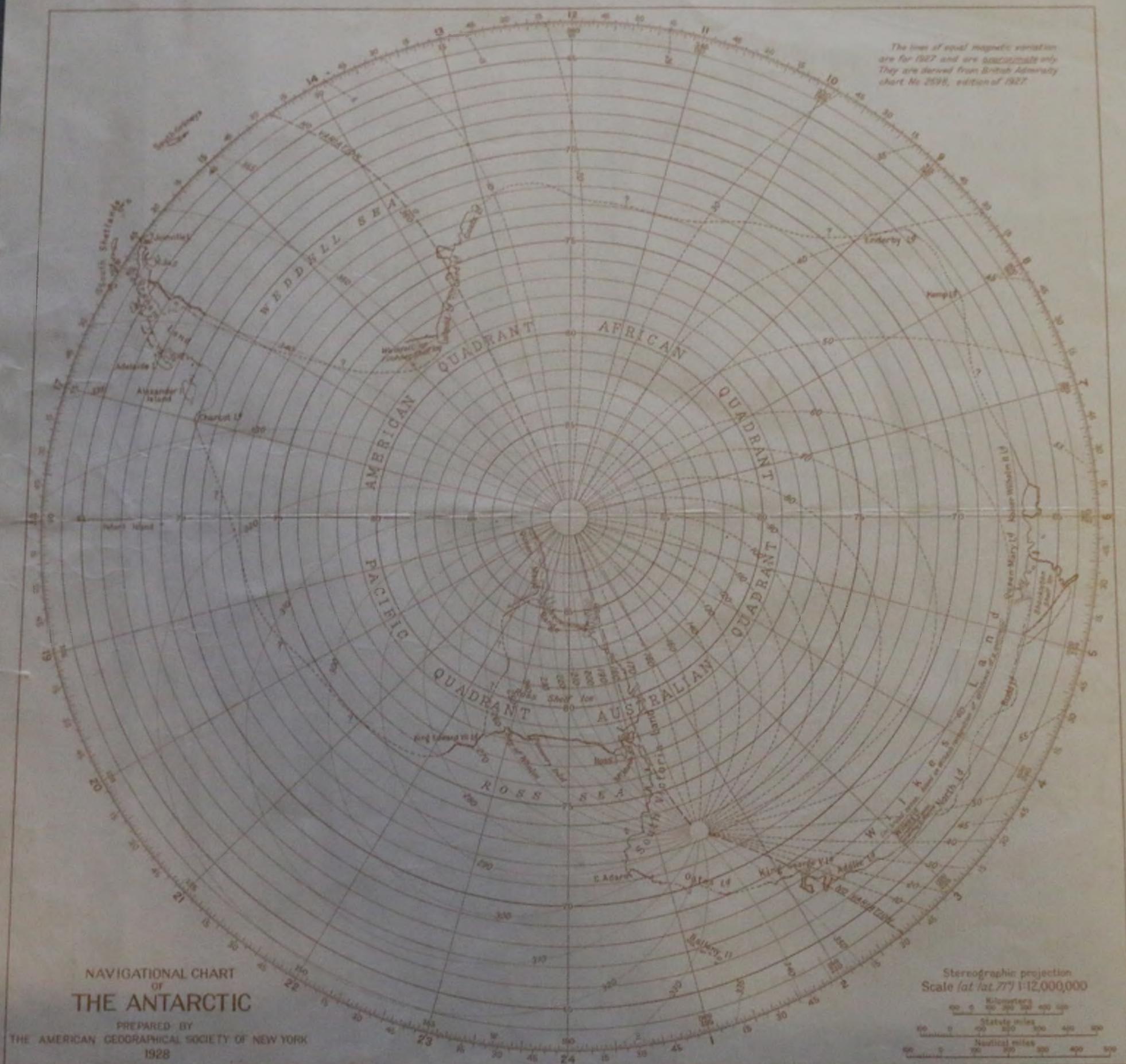




**ROSS SEA TO SOUTH POLE**

Hydrographic Office, U.S. Navy, and Hydrographic Office, U.S. Navy  
 OFFICIAL CHART  
 WITH THE ASSISTANCE OF ADMIRAL CHARLES

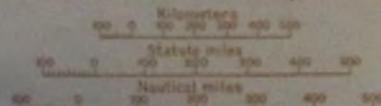
Particulars of the Hydrographic  
 Survey of the Ross Sea and  
 Antarctic Coast, 1911-1916  
 Under the Command of ADMIRAL CHARLES  
 DRAKE



NAVIGATIONAL CHART  
OF  
**THE ANTARCTIC**

PREPARED BY  
THE AMERICAN GEOGRAPHICAL SOCIETY OF NEW YORK  
1928

Stereographic projection  
Scale (at lat 77°) 1:12,000,000



# MAP OF THE ANTARCTIC

compiled by  
**THE AMERICAN GEOGRAPHICAL SOCIETY OF NEW YORK**  
 from the maps accompanying the published results of scientific expeditions  
 in 5 Sheets

Stereographic Projection Scale in Statute Miles 1:4,000,000

**Legend**

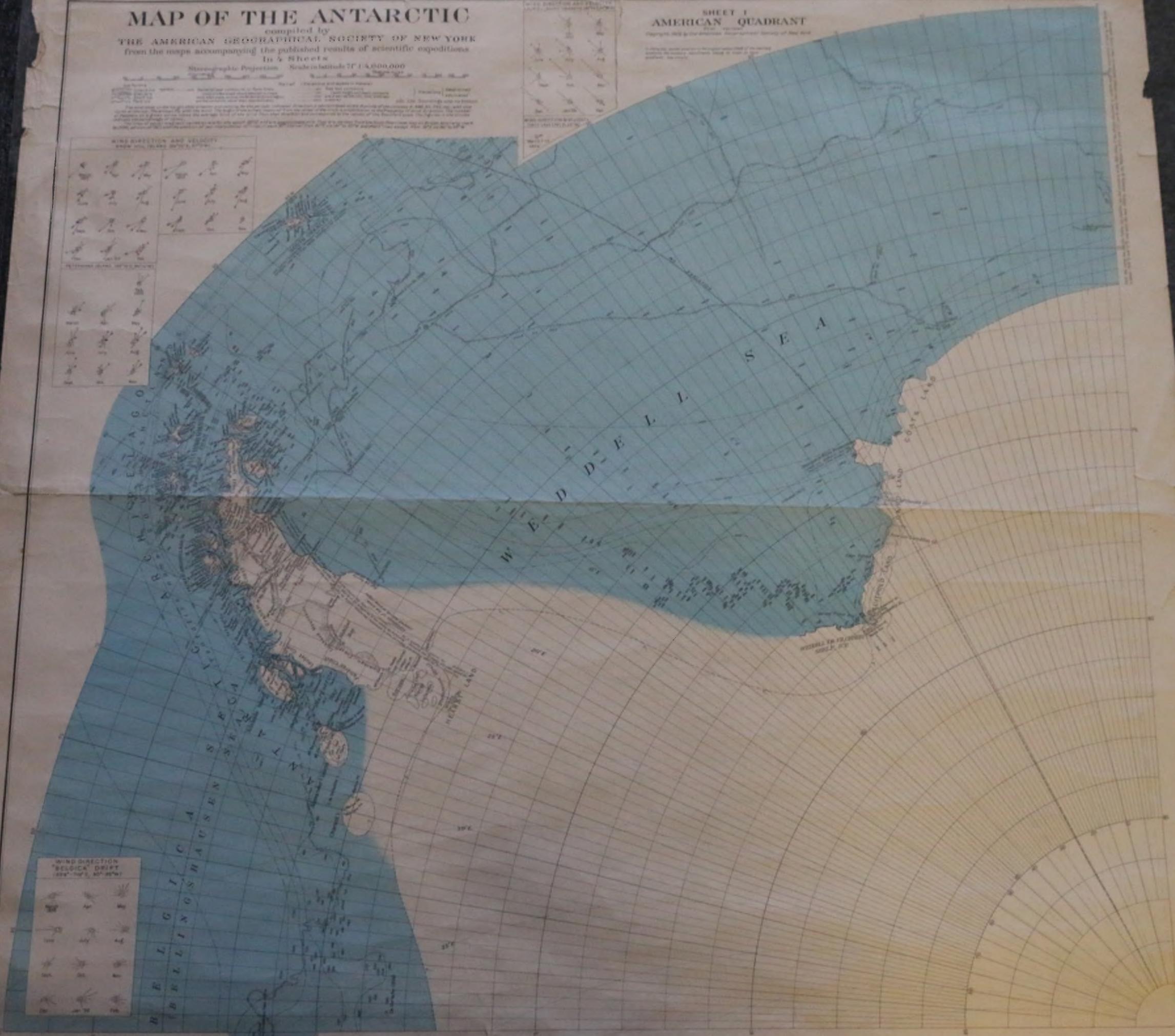
Shaded areas	Ice-free land	Ice-covered land	Ice-free water	Ice-covered water
Coastal outlines				
Coastal outlines				

*(Note: The legend text is partially obscured and difficult to read due to the map's orientation and scale.)*

## SHEET I AMERICAN QUADRANT

Copyright 1929 by the American Geographical Society of New York

**WIND DIRECTION AND VELOCITY**  
 SHOWING BELGICA DRIFT

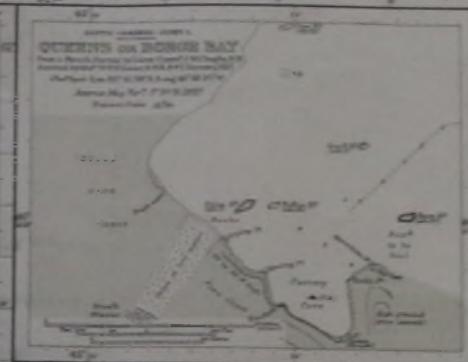
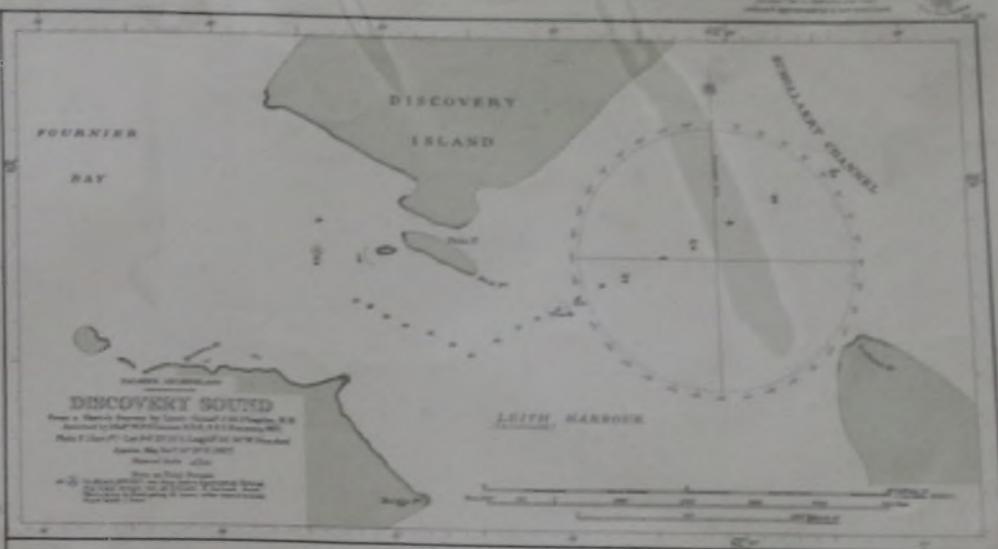
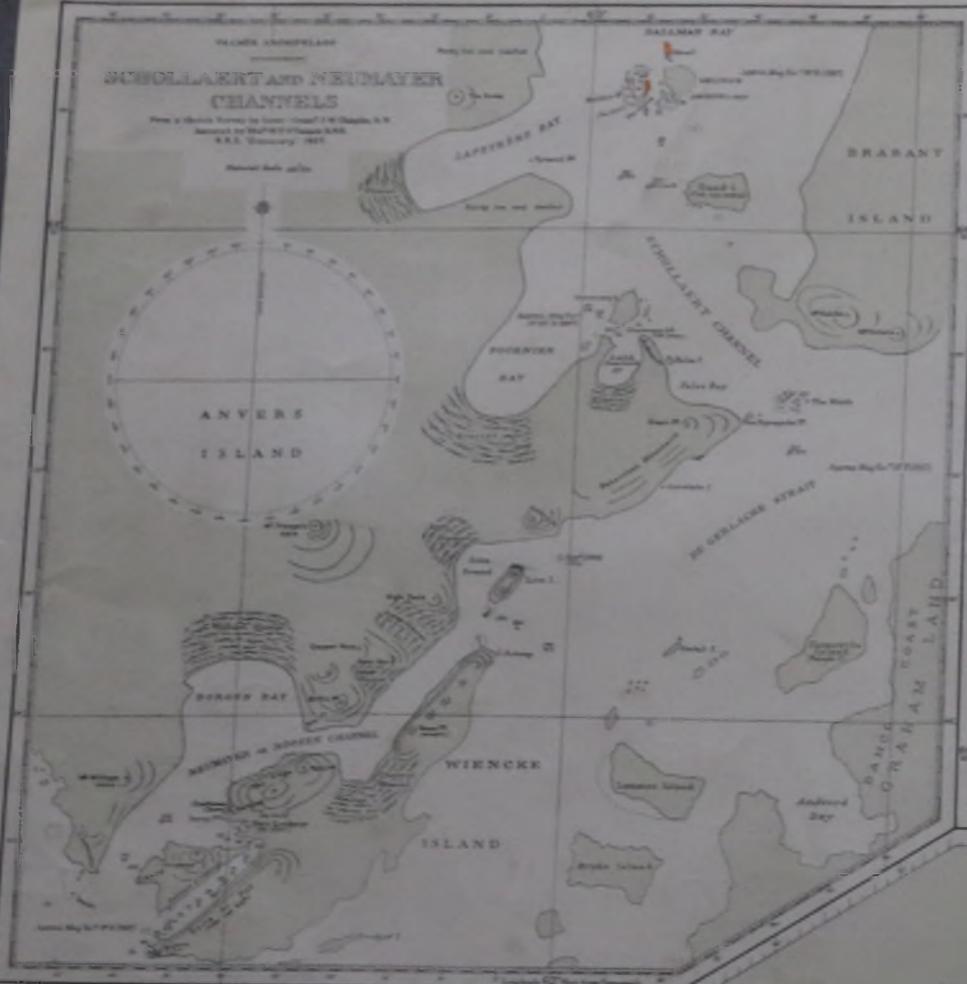
**WIND DIRECTION**  
 "BELGICA" DRIFT  
 (1894-1895, 1897-1898)



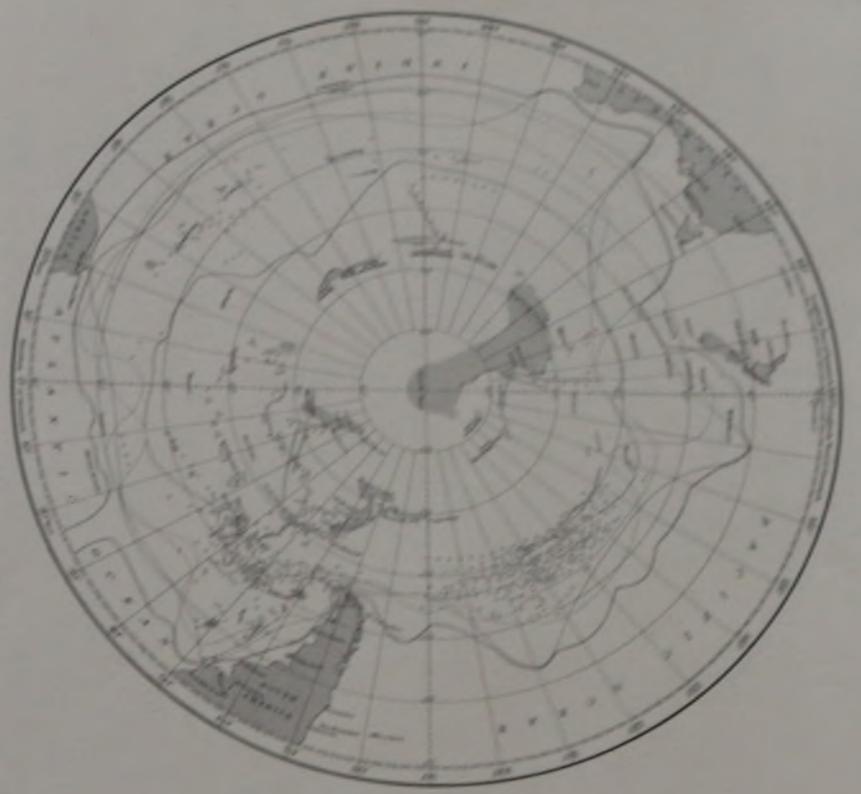





PRELIMINARY CHART  
PLANS IN THE SOUTH SHETLANDS, SOUTH ORKNEYS  
AND VICINITY OF GRAHAM LAND



ICE CHART OF THE SOUTHERN HEMISPHERE



JANUARY, FEBRUARY, MARCH

Table with 2 columns: Depth of Ice, and 2 rows of data.



APRIL, MAY, JUNE

Table with 2 columns: Depth of Ice, and 2 rows of data.



JULY, AUGUST, SEPTEMBER

Table with 2 columns: Depth of Ice, and 2 rows of data.



OCTOBER, NOVEMBER, DECEMBER

Table with 2 columns: Depth of Ice, and 2 rows of data.

NOTES: This chart is compiled from reports of ice extent... and is intended to show the general character of the ice...

# ANTARCTIC REGIONS

SHEET VI

Between Latitudes 60°S and 75°S  
and Longitudes 102°W and 81°W

From various publications with measurements and additions to 1933

SOUNDINGS IN FATHOMS

NOTE: For abbreviations and symbols, see the  
Preliminary Sheet (No. 173)

SCALE

All other sheets, including those covering  
other parts of the continent, should be used with  
great caution.

Color	Meaning
Black	Shoals, rocks, reefs, wrecks, etc.
Red	Shoals, rocks, reefs, wrecks, etc.
Green	Shoals, rocks, reefs, wrecks, etc.
Blue	Shoals, rocks, reefs, wrecks, etc.
White	Shoals, rocks, reefs, wrecks, etc.



# ANTARCTIC REGIONS

Between Latitudes 60° S and 75° S  
and Longitudes 150° W and 80° W

Scale 1:500,000  
Vertical scale 1:500,000  
Horizontal scale 1:500,000



PLANS IN THE SOUTH SHETLANDS AND VICINITY OF GRAHAM LAND

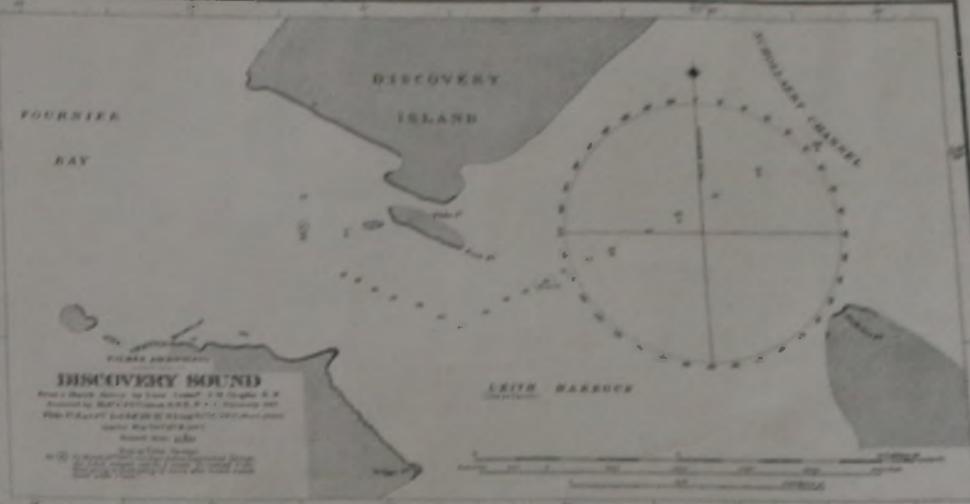
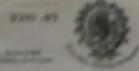


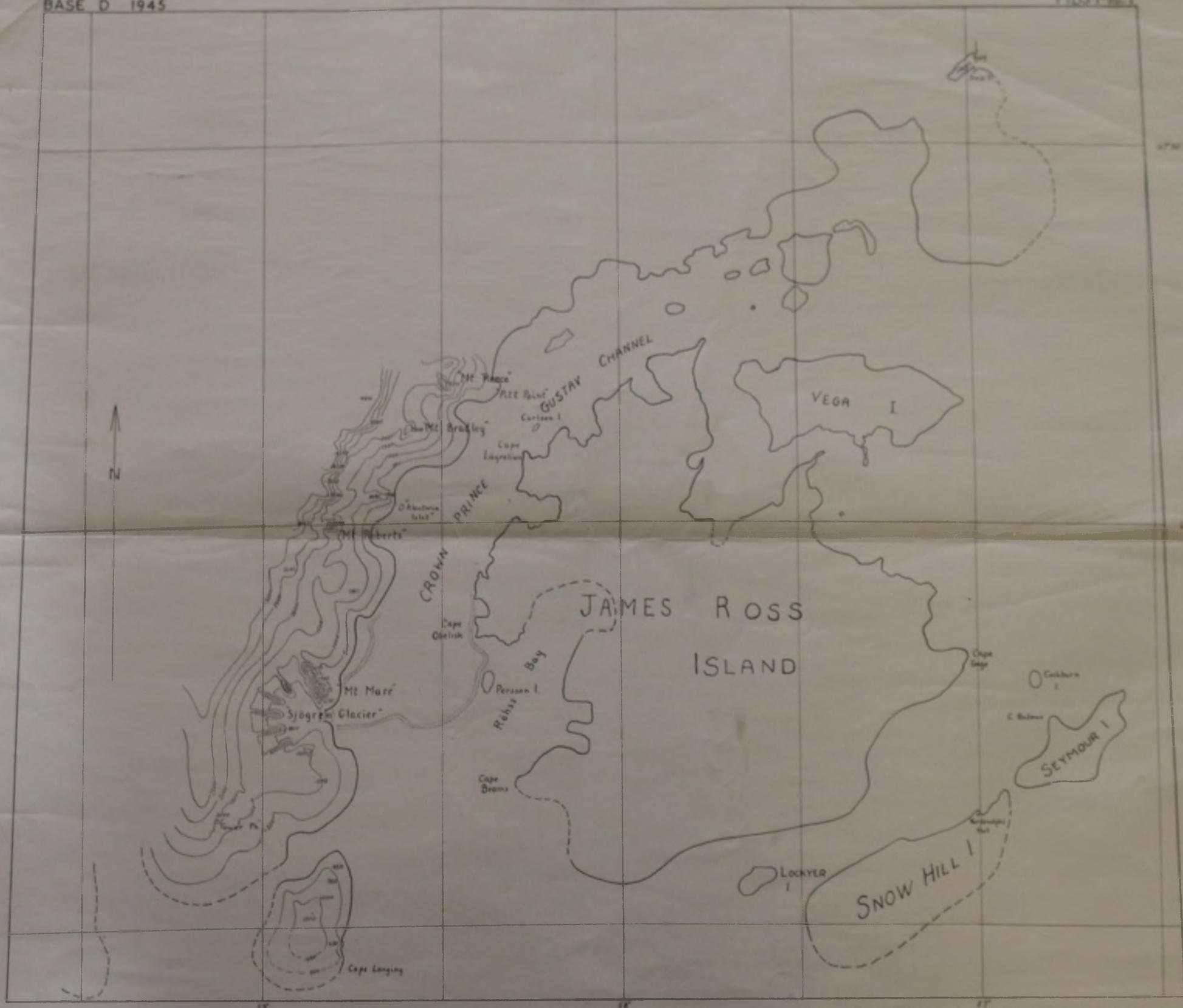
Table with 4 columns: Name, Height above sea level, Height above chart datum, and Remarks. It lists various islands and their elevations.

Name	Height above sea level	Height above chart datum	Remarks
Admiralty Bay	10	10	See note on page 1
Marsella	10	10	
Spitz	10	10	
Marsel	10	10	

## CROWN PRINCE GUSTAV CHANNEL AREA

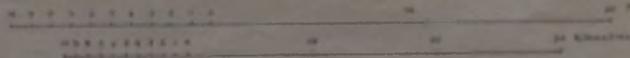
BASE D 1945

FIDS Map 1



Mounts originally accepted before June 1945 shown thus: Cape Brans  
Proposed names are shown thus: "P.C. Hill"

Scale 1:250,000



Height in ft. V2 22647

This drawing is a part of the compilation made at Base D in 1945 to cover the combined survey results of both 1945 Dodge Survey.

The west coast of Røss Channel north of lat 64° was surveyed in greater detail in 45 and 47, and most of this is now plotted at 1:250,000 scale.

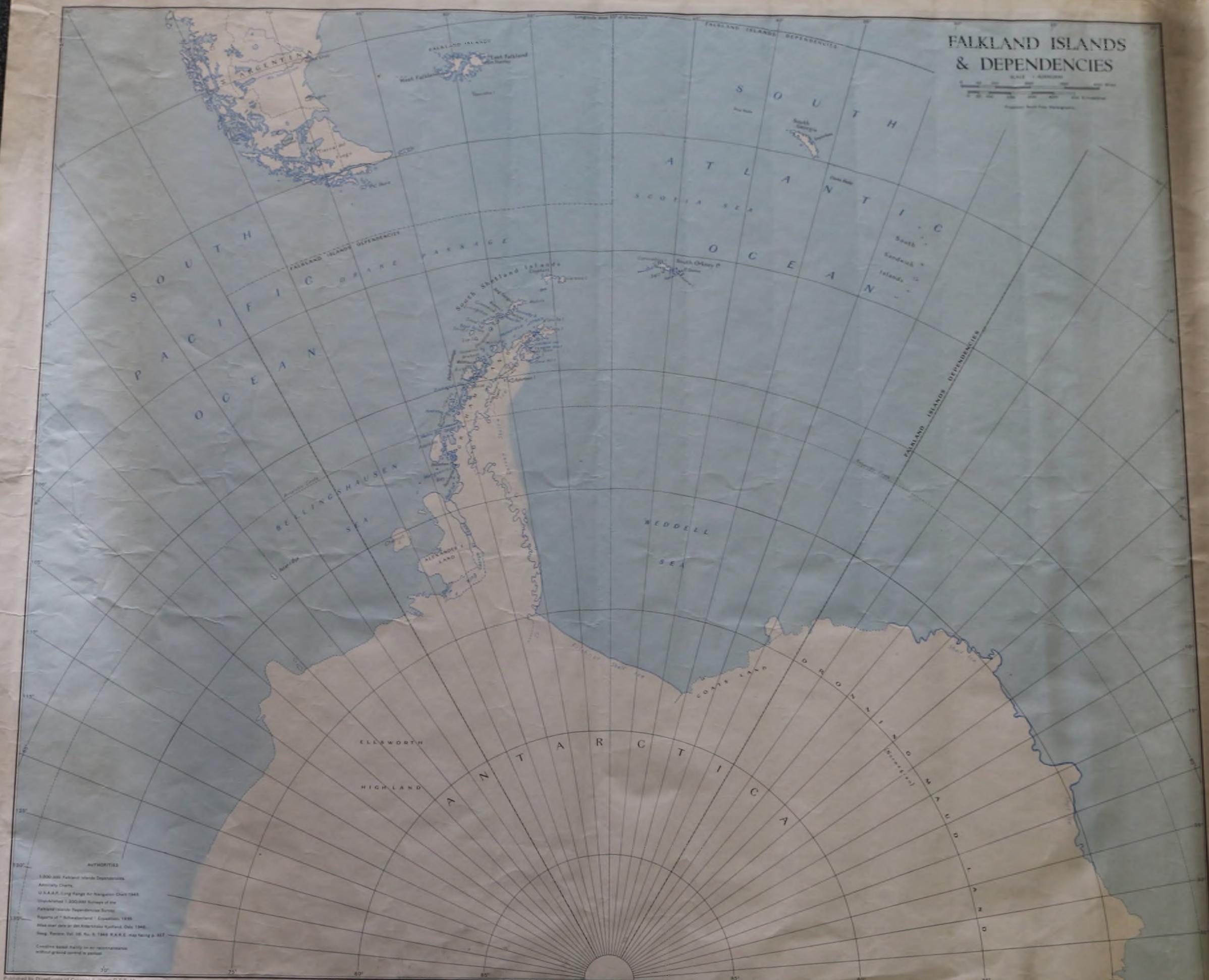
Mount Brans I. north of a line C Brans - C Bay was surveyed in the summer Dodge Survey 45 and has now been re-plotted at 1:250,000 scale from the original survey notes.

The southern side of James Ross I., Lockyer I., Snow Hill I. and Seymour I. were taken from the survey of March-April 47 with minor alterations resulting from the winter Dodge Survey 47.

It has not been possible to repeat the results of the winter Dodge Survey 47 on the survey notes but it is recommended that March-April survey (1:250,000) of the southern side of James Ross I., Lockyer I., Snow Hill I. and Seymour I. be used in preference to the map of the 1947 survey of this part.

was cloudy.

V2 Sheet 24, 45

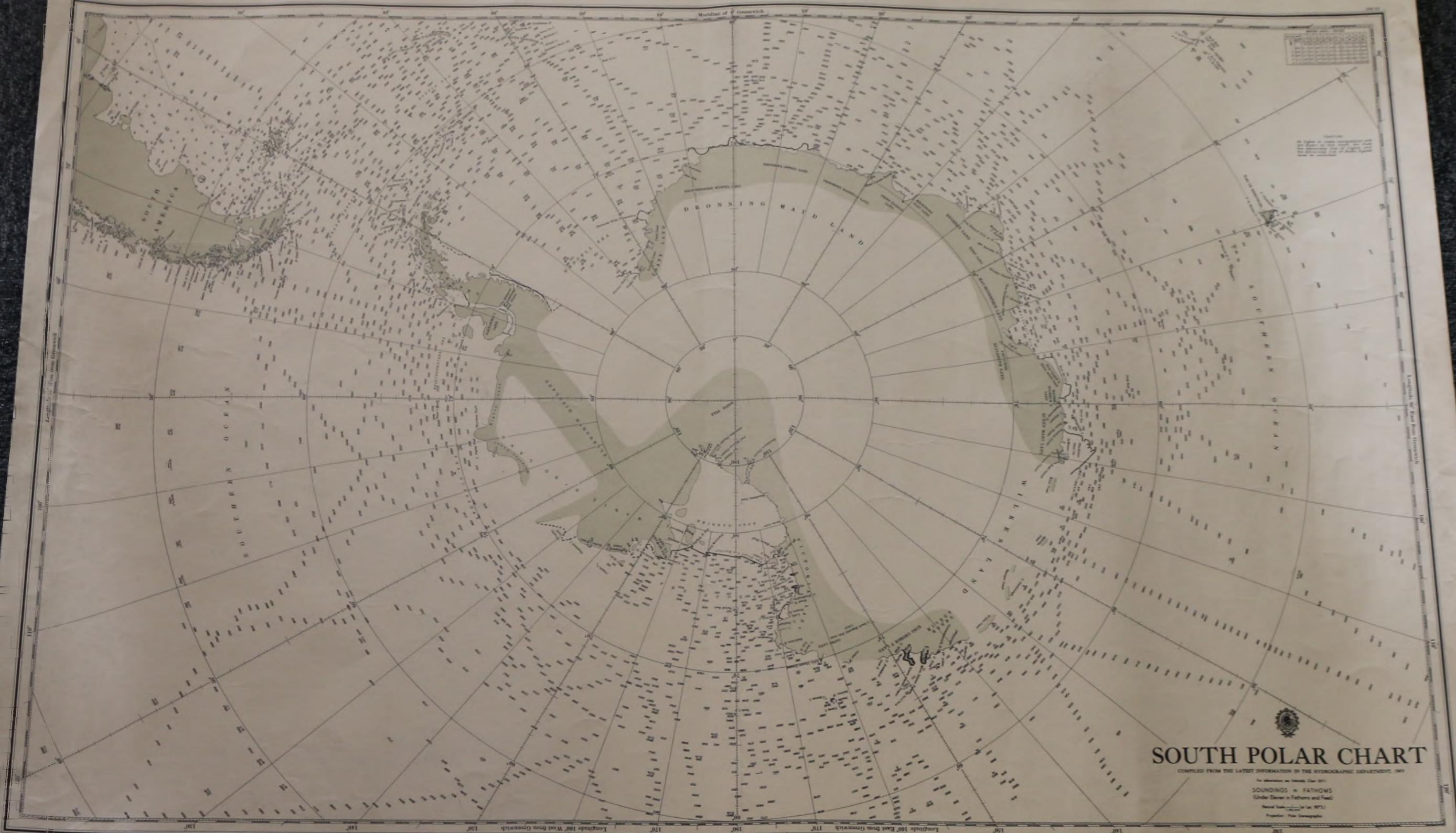


**AUTHORITIES**

- 1:500,000 Falkland Islands Dependencies Admiralty Charts
- U.S.A.A.P. Long Range Air Navigation Chart 1943
- Unpublished 1:500,000 Surveys of the Falkland Islands Dependencies Survey, 1889
- Reports of "Schwabenland" Expedition, 1899
- Also over data on the Antarctic Peninsula, Oct 1946
- Reg. Reconn. Vol. 16, No. 5, 1949 R.A.N.S. map facing p. 527

Crests based mainly on reconnaissance without ground control to position

1210

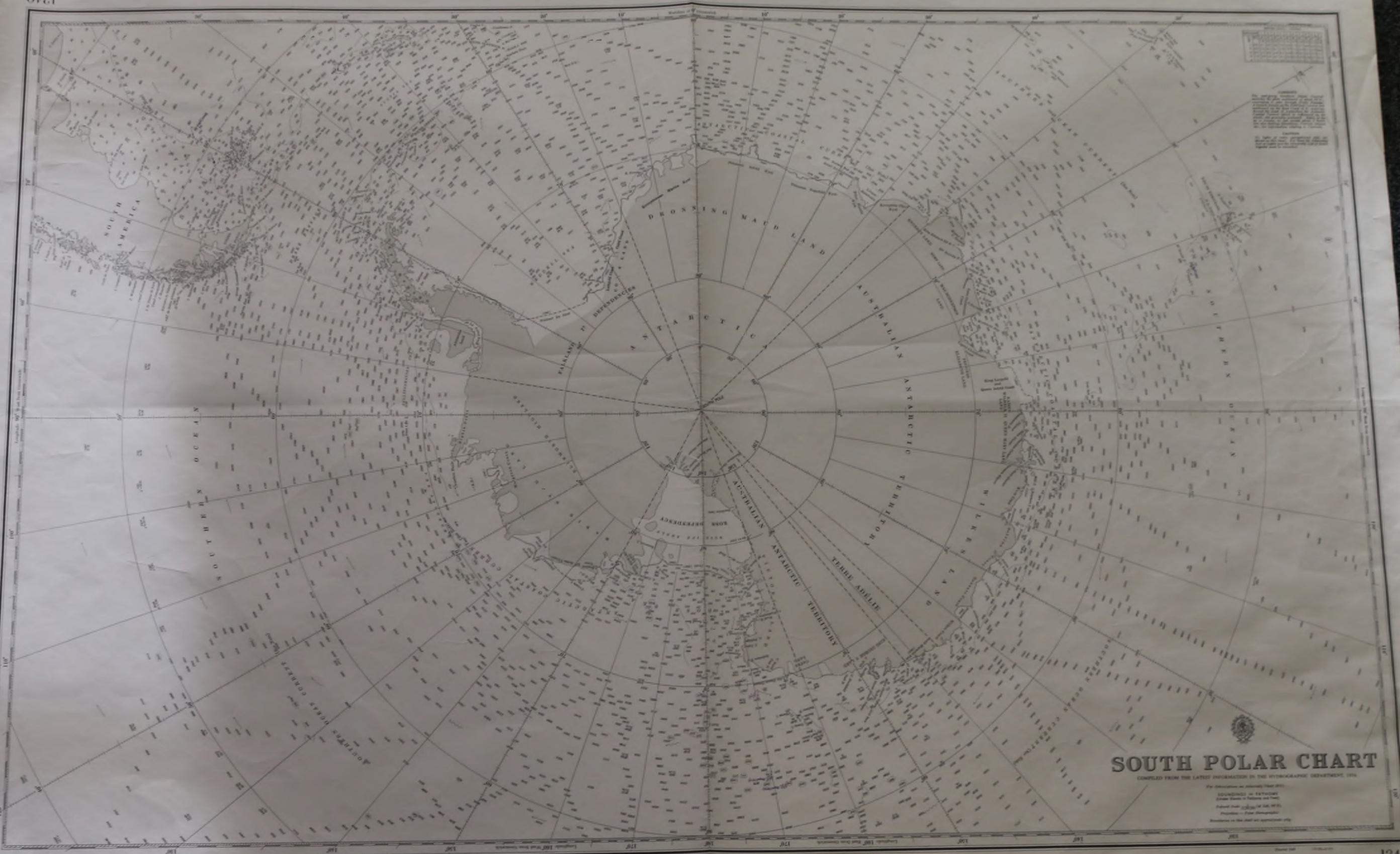


# SOUTH POLAR CHART

COMPILED FROM THE LATEST INFORMATION OF THE HYDROGRAPHIC DEPARTMENT, 1949

For information see Admiralty Chart 2011  
 SOUNDINGS IN FATHOMS  
 Under Eleven in Fathoms and Feet  
 Natural Scale (or Lat. 187°)  
 Projection: Polar Stereographic

1240



**SOUTH POLAR CHART**

COMPILED FROM THE LATEST INFORMATION IN THE HYDROGRAPHIC DEPARTMENT, 1954

For information on Admiralty Charts 1955  
 SOUNDINGS in FATHOMS  
 GRAVITY HEIGHT in FEET and METERS  
 PUBLISHED BY THE HYDROGRAPHIC DEPARTMENT  
 PROVISIONS - FINE STATIONERY  
 Boundaries of the chart are approximate only

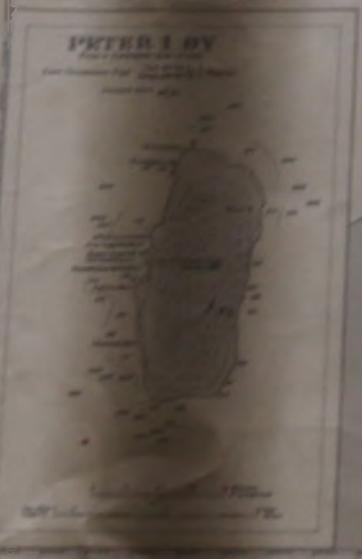
0211

# THE ANTARCTIC

LATITUDE 70° 00' S TO 75° 00' S  
LONGITUDE 29° 00' W TO 97° 00' W

Scale and other information on the reverse side of this chart.

Scale of 1:50,000  
Scale of 1:100,000  
Scale of 1:200,000  
Scale of 1:500,000  
Scale of 1:1,000,000

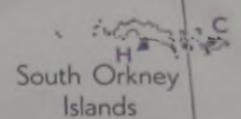


1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

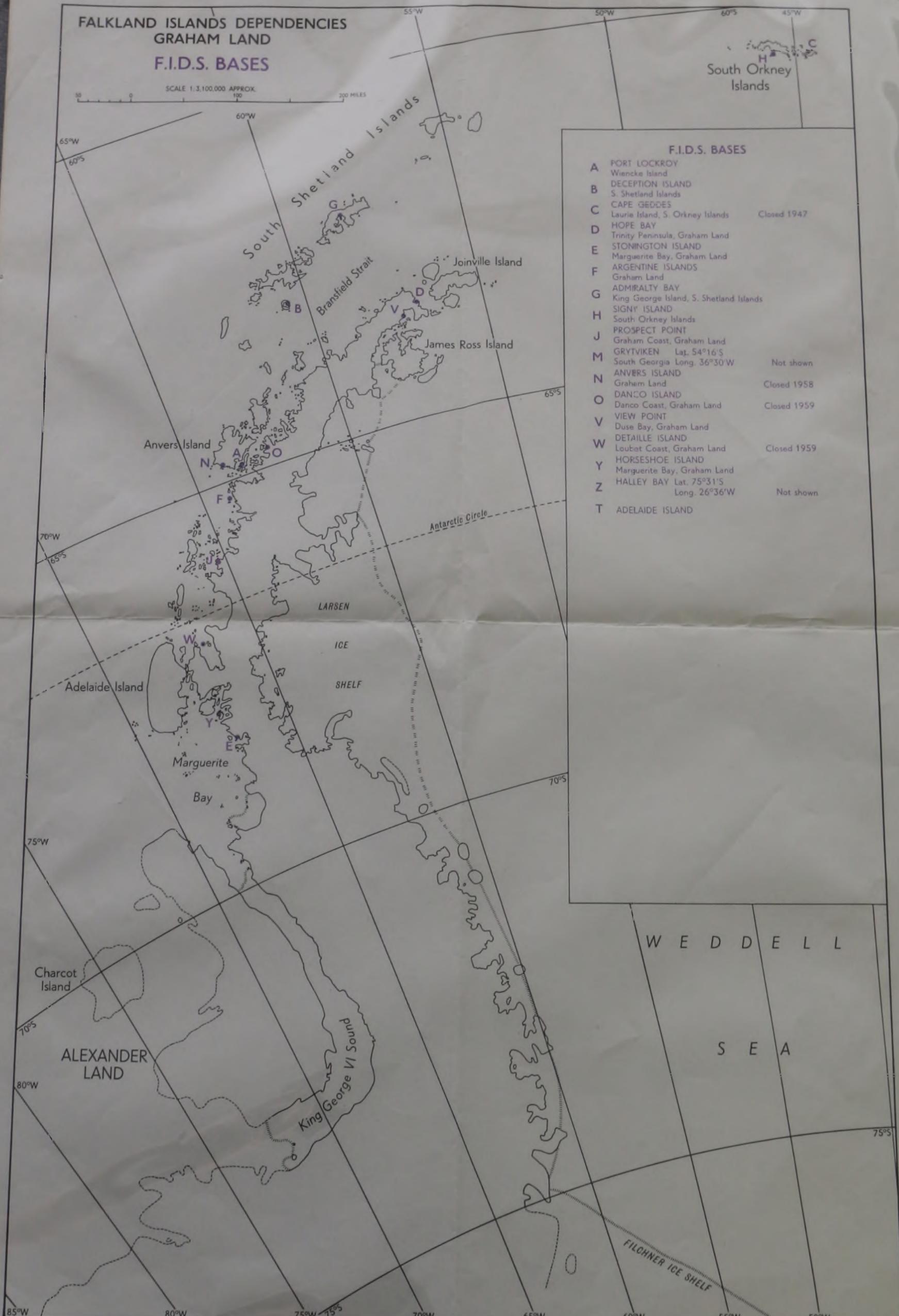


FALKLAND ISLANDS DEPENDENCIES  
GRAHAM LAND  
F.I.D.S. BASES

SCALE 1:3,100,000 APPROX.  
100 200 MILES



F.I.D.S. BASES	
A	PORT LOCKROY Wiencie Island
B	DECEPTION ISLAND S. Shetland Islands
C	CAPE GEDDES Laurie Island, S. Orkney Islands
D	HOPE BAY Trinity Peninsula, Graham Land
E	STONINGTON ISLAND Marguerite Bay, Graham Land
F	ARGENTINE ISLANDS Graham Land
G	ADMIRALTY BAY King George Island, S. Shetland Islands
H	SIGNY ISLAND South Orkney Islands
J	PROSPECT POINT Graham Coast, Graham Land
M	GRYTVIKEN Lat. 54°16'S South Georgia Long. 36°30'W
N	ANVERS ISLAND Graham Land
O	DANCO ISLAND Danco Coast, Graham Land
V	VIEW POINT Duse Bay, Graham Land
W	DETAILLE ISLAND Loubet Coast, Graham Land
Y	HORSESHOE ISLAND Marguerite Bay, Graham Land
Z	HALLEY BAY Lat. 75°31'S Long. 26°36'W
T	ADELAIDE ISLAND







# ANTARCTIC REGIONS

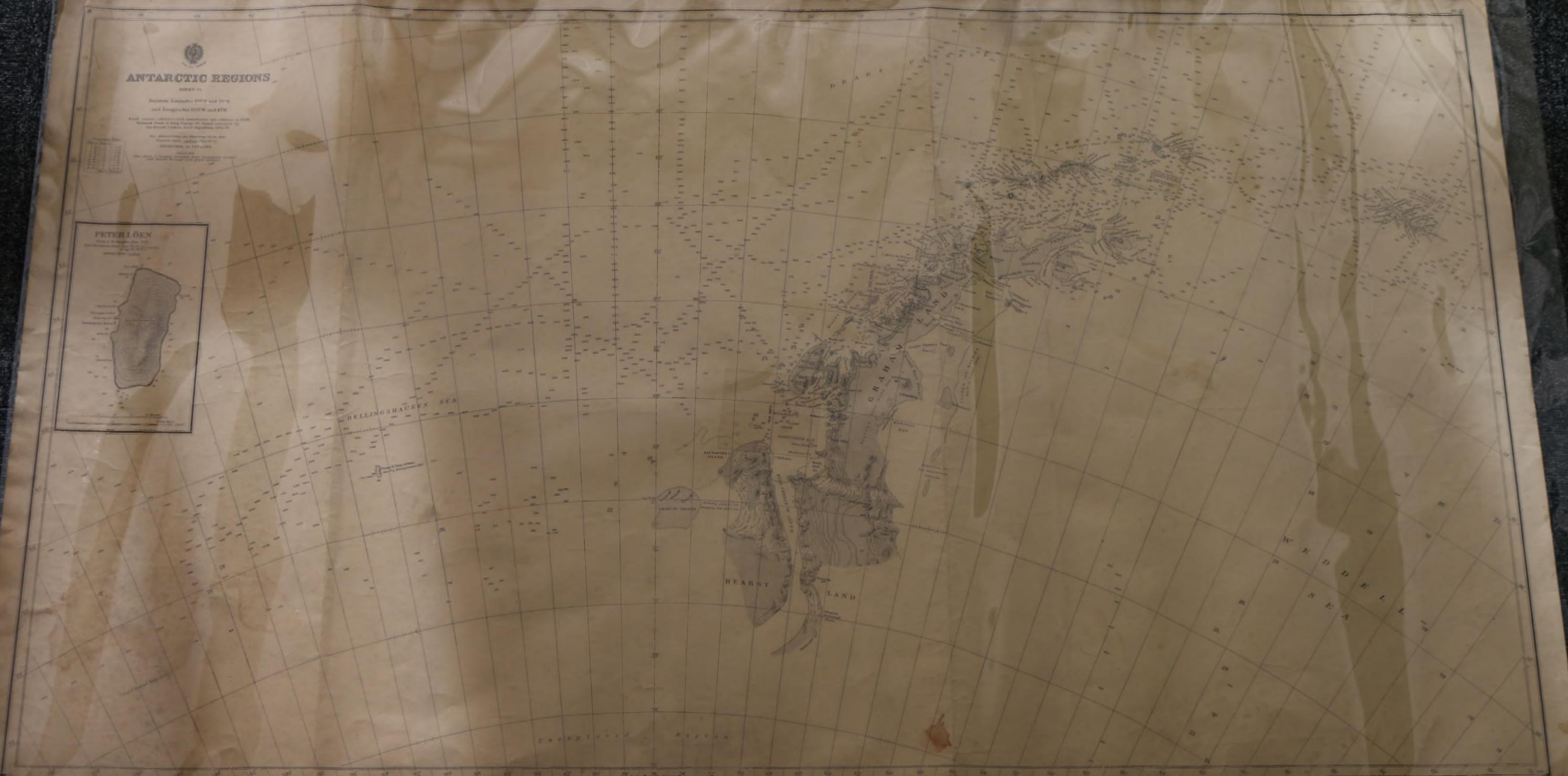
SHEET VI

Between Longitudes 60°W and 70°W  
and Latitudes 60°S and 65°S

Scale: 1:100,000  
Horizontal scale: 1 inch = 10 miles  
Vertical scale: 1 inch = 10 miles

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

**PETER I ØEN**  
From a photograph taken in 1911  
by the Norwegian expedition  
led by Captain Roald Amundsen



ANTARCTICA  
ANTARCTIC PENINSULA  
APPROACHES TO GRAHAM LAND

4214 DEPTHS IN METRES



DEPTHS IN METRES

4214

Published in London 1996 under the Sponsorship of Rear-Admiral R. D. Morris, Hydrographer of the Navy  
© Crown Copyright 1996

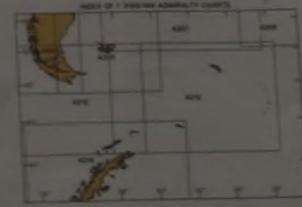
00ZE DEPTHS IN METRES



SOUTHERN OCEAN  
**FALKLAND ISLANDS  
 TO  
 SOUTH SANDWICH ISLANDS  
 AND  
 GRAHAM LAND**

SCALE 1:3 750 000 (1:100 000)  
 DEPTHS IN METRES  
 HEIGHTS IN METRES

Mercator Projection  
 From the latest information in the Hydrographic Office files  
 with other appropriate



**CHARTS AND BOOKS**  
 For further information on charts and books for sale, see the back cover of this chart or write to the Hydrographic Office, Admiralty, Whitehall, London SW1A 1HT, U.K.

**ADDITIONAL CHARTS**  
 For the complete series of charts, see the back cover of this chart or write to the Hydrographic Office, Admiralty, Whitehall, London SW1A 1HT, U.K.

**ADDITIONAL BOOKS**  
 For further information on books for sale, see the back cover of this chart or write to the Hydrographic Office, Admiralty, Whitehall, London SW1A 1HT, U.K.

**ADDITIONAL CHARTS AND BOOKS**  
 For further information on charts and books for sale, see the back cover of this chart or write to the Hydrographic Office, Admiralty, Whitehall, London SW1A 1HT, U.K.

WEDDELL SEA

DEPTHS IN METRES

3200

Published at London, United Kingdom, 23rd December 1995 under the Superintendence of Her Majesty's Stationery Office, the Hydrographer of the Navy.  
 The Hydrographic Office, Admiralty, Whitehall, London SW1A 1HT, U.K.  
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# BASES IN THE FALKLAND IS. DEPENDENCIES 1948

# GRAHAM LAND

SHOWING DISCOVERIES OF LAND REPORTED FOR THE FIRST TIME BY VARIOUS EXPLORERS 1819-1941.

- |                                    |                               |
|------------------------------------|-------------------------------|
| <b>A</b> Smith, 1819               | <b>J</b> Ross, 1842           |
| <b>B</b> Bransfield, 1820          | <b>K</b> Dallman, 1874        |
| <b>C</b> Weddell, 1820             | <b>L</b> Robertson, 1893      |
| <b>D</b> Bellingshausen, 1821      | <b>M</b> Larsen 1893-94       |
| <b>E</b> Powell, Palmer, 1820-22   | <b>N</b> de Gerlache, 1898    |
| <b>F</b> Hughes and Hoseason, 1824 | <b>O</b> Nordenkjöld, 1902-03 |
| <b>G</b> Foster, 1829              | <b>P</b> Charcot, 1908-10     |
| <b>H</b> Biscoe, 1832              | <b>Q</b> Wilkins, 1928-50     |
| <b>I</b> D'Urville, 1838           | <b>R</b> Rymill, 1934-37      |
|                                    | <b>S</b> Black, 1939-41       |

Note - The latest geographical positions and coastline have been adopted



F. I. R. D., January, 1945.

F4313 F. & C. Ltd.

Fig 10