Price Three Shillings

SOUTH AUSTRALIA.

St VINCENT AND SPENCER GULFS

SURVEYED BY COMMRS J. HUTCHISON, R.N. AND STAFF COMMRS F. HOWARD, R.N., 1863–73.

Lights.–Alt. Alternating, F. Fixed, Fl. Flashing, Gp. Group, Occ. Occulting, Rev. Revolving, (U) Unwatched.
Buoys.–B. Black, G. Green, R. Red, W. White, Y. Yellow, Cheq. Chequered, H.S. Horizontal Stripes, V.S. Vertical Stripes.
b. blue, blk. black, br. brown, c. coarse, crl. coral, d. dark, f. fine, g. gravel, gy. gray.
m. mud, oz. ooze, r. rock, s. sand, sh. shells, st. stones, w. white, wd. weed, y. yellow.

Magnetic Variation in 1917, increasing about 1′ annually.
Bearings are given both True and Magnetic, thus,–298° (N. 67° W. Mag.)
All heights are expressed in feet above High Water Springs.

SOUNDINGS IN FATHOMS
reduced to the level of Low Water of Ordinary Spring Tides.

The positions on this chart depend upon Adelaide Observatory being in Long. 138° 35′ 8″ E.

St VINCENT GULF

APPROACHES TO PORT ADELAIDE

Surveyed by Commr J. Hutchison, R.N., 1868.
With additions and corrections to 1912.

Adelaide Observatory ✣ Lat. 34° 55′ 37″ S., Long. 138° 35′ 8″ E.
H.W.F.&C. *Semaphore Jetty* IVh 40m *Springs rise* 7½ *feet, Neaps rise* 5 *feet.*
Town. Vh 10m 8½ 5

SOUNDINGS IN FATHOMS
reduced to the level of Low Water of Ordinary Spring Tides.

Natural Scale 1/9,930

The Longitude depends upon Madras Observatory being in Long. 80° 14′ 54″·33 E.

NOTE
The channel of Port Adelaide R. is being dredged to 33 feet. Leading Lights and lighted buoys & beacons indicate the channel.

PORT ADELAIDE (See plan 1750)
Roadstead Examination Anchorage
"Nerma" Wreck
Wonga Shoal
Red Tr not visible S. of this line
Semaphore Anchorage
Largs Bay
Torrens I.
Garden I.
Lefevre Peninsula
PORT ADELAIDE
Alberton
Queenstown
Cheltenham
Woodville
Islington
St Johns Wood
Prospect
Kilkenny
Croydon
North Adelaide
Bowden
Hindmarsh
Tiebarton
Torrens Weir
Torrens Lake
Adelaide Bridge
Victoria Bridge
Morphett Bridge
Hindley Bridge
Grenfell Bridge
Frome Bridge
Port Adelaide R.
Port Adelaide Rivers
Sand, mud and weed
Sand
Weed
Sand dries at L.W.
Snapper Pt
Semaphore Jetty
Semaphore Pt
Outer Harbor
Inner Harbor
Torrens Harbor Station
Torrens Entrance
Channel marked by Beacons
Broad Creek
Red line to lines
Red
Snake Cr.
Port Gawler
St Kilda
Tent Hill
Table Hill
Gairn
Mt Arden
Devils Peak
Saltia
Mt Brown
Quorn
Carrieton
Mocatra
Hammond
Eurelia
Orroroo
Flinders Range
FROME
Remarkable
Devereux Mt
See plan 401 Approach to Port Augusta
Flinders Chase
Port Augusta
Flinders Red Cliff
Camp Pt
Browns Pt
Orchards Pt
Snapper Pt
The Sister
Snapper Reach
Commissariat Pt
The Bluff
Port Paterson
Paterson Pt
Bluff Reach
Blanche Pt
Two Hummocks
Douglas Hills
Douglas Pt
Hacky Pt
Mt Grainger
Yatala Hr
Mt Gullet
Mt Mambray
Ward Pt
Germein
GERMEIN BAY
Mt Ferguson
Bluff
Port Pirie
Jarrold Pt
See plans 403 Wood Pt to Lowly Pt
Warner Town
VICTORIA
Huddleston
Crystal Brook
Georgetown
Caltowie
Jamestown
Gladstone
Wood Pt
Hamilton Lagoons
Barn Hill
Mundoora
Yacka
Magpie Creek
Snowtown
Baranga Gap
Blyth
Knob
Hoyleton
Wakefield River
Balbury
Dalaklawa
Port Arthur
Wakefield (Wharves)
Port Wakefield
Clinton
Owen
Hamley Bridge
Wasley's
Gawler R.
Smithfield
Salisbury
Lit. Para R.
Gawler
GAWLER
P. Parham
Great Sandy Pt
Mundoora Pt
Port Gawler
Ardrossan
Penang
Reef Pt
Island
Goose I.
Wauraltee (P. Victoria)
Gaskin Pt
Wardang I.
Sir Joseph Banks Group
Middle Bank
Shoalwater Pt
Very low flat land thick scrub and swamps
Hardwicke Bay
Yorke Peninsula
Ardrossan Jetty
Kooley Wurta or Black Pt
P. Richoby Jetty
P. Minlacowie Jetty
Surveyor
Beach Pt
Stanley Gypsum
Pickering Weat Beach Loading Jetty
Wool B.
Macdonnell Sound
Edithburgh Jetty
Tapley Sh.
Hungry Pt
Troubridge Shoals
Troubridge Pt
Troubridge Hill
Sturt B.
Sandy Pt
Sandy Pt Sh.
Yorke Pt
Marion Bay
Salt Creek
Salt Swamp
Shoulder
Mt Riley
Wallaroo B.
Wallaroo
Hughes Pt
Radina
Mt Laura
Hummock Hill
False Bay
Mt Young
Fairway Bank
Western Shoal
Eastern Shoal
Middle-back Mt
Mernmerin Mine
Jarrold Pt
See plans 403 Wood Pt to Lowly Pt
Musgrave Sh.
Port Pirie
Table-topped Hill
Ringarooma
Nepean (See plan 564)
Nepean Bay
Eastern Cove
Western Cove
Bellevue
Morrison
Wooded Hills
American Salt Lagoon
Pelican Lagoon
Salt Lake
Stringy Bark Ranges
Mt Bat
Mt Parapet
Mt Olinthus
Mt Priscilla
Cone Hill
Franklin Hr
Shoalwater Pt
Coneil
Triple Hill
Elbow Hill
Dense Scrub
Tickera B.
Tickera Pt
Tickera Hill
Wreck
Caution
Magnetic disturbances have been reported in Spencer Gulf. The most marked effects may be expected between the Middle Bank and Tipara Reef, especially towards the Western shore of the Gulf.
Tipara B.
Tipara Reef
Mounta
Mounta Copper Mines
C. Elizabeth
Bare white sand hills
Spencer Gulf
Eyre's Peninsula
Lake Hamilton
Mt Hope
Mt Drummond
Rocky I.
L. Greenly
Mt Greenly
Frenchman's Lookout
Cliff Hill
Mt Dutton
Coffin Bay
Horse Perc
Mt Dutton Bay
Killidie Bay
Port Douglas
Avoid B.
Avoid Pt
Stuart Pt
Stuart Reef
Stuart Shoals
Flinders
Mt Knott
Mt Gawler
Louth B.
Louth I.
Poondie
North Shields
Boston Pt
Boston I.
Port Lincoln (See plan 784)
P. Lincoln
C. Donnington
Donnington R.
Winters Hill
Cobbler Hill
North Side Hill
Stamford Mere
Spalding Cove
Mclaren Pt
Howard R.
Dangerous R.
Taylor I.
Thistle I.
Sleaford B.
Sleaford Mere
Cape R.
D'Lambe B.
C. Carnot
C. Wiles
Fossil B.
Waterhouse B.
Waterhouse Pt
Williams I.
Lincoln Passage
Thistle Pt
Henry Pt
Eyre Pt
Louth Pt
Mt Liverpool
Harvey B.
Low hills E. Inlet covered with dense scrub
Sheep Hill
Lipson Cove
Burrowing Mine Copper
Dutton B.
Mt Hardy
C. Hardy
C. Burr
Mt Ethelyn or Pt Scott
Sheep Hill
Lipson Cove
Cummins
Mt Liverpool
Harvey B. (Tooby B.)
Low hills E. Inlet covered with dense scrub
Peake
Bolingbroke Pt
Reevesby I.
Reevesby Pt
Rocky I.
Lowly Pt
Rabbit I.
Berlin Pt
Boucaut I.
Spilsby I.
Sir Joseph Banks Group
Sidney I.
Sidney Pt
Eyre Pen.
Mt Knott
Mt Gawler
Louth L.
Louth B.
Poondie
North Shields
Boston Pt
Boston I.
Port Lincoln (See plan 784)
P. Lincoln
C. Donnington
Donnington R.
Winters Hill
Cobbler Hill
North Side Hill
Stamford Mere
Spalding Cove
Mclaren Pt
Howard R.
Dangerous R.
Taylor I.
Thistle I.
Sleaford B.
Sleaford Mere
Cape R.
D'Lambe B.
C. Carnot
C. Wiles
Fossil B.
Waterhouse B.
Waterhouse Pt
Williams I.
Lincoln Passage
Thistle Pt
Henry Pt
Eyre Pt
Louth Pt
Mt Liverpool
Harvey B.
Low hills E. Inlet covered with dense scrub
Sheep Hill
Lipson Cove
Burrowing Mine Copper
Dutton B.
Mt Hardy
C. Hardy
C. Burr
Mt Ethelyn or Pt Scott
Cummins
Lake Hamilton
Mt Hope
Mt Drummond
Rocky I.
L. Greenly
Mt Greenly
Frenchman's Lookout
Cliff Hill
Mt Dutton
Coffin Bay
Horse Perc
Mt Dutton Bay
Killidie Bay
Port Douglas
Avoid B.
Avoid Pt
Stuart Pt
Stuart Reef
Stuart Shoals
Flinders
Mt Knott
Mt Gawler
Louth B.
Louth I