SOUTH COAST OF

AUSTRALIA

CAPE JERVIS to RIVOLI BAY

SURVEYED BY NAV^L LIEUT^T F. HOWARD, R.N.

Assisted by Nav^L Sub Lieut^t W.N. Goalen, R.N. 1870-1.

Bearings refer to the True Compass and are given from Seaward (thus-126° etc)
All Heights are expressed in Feet above High Water Springs.
For Abbreviations see Admiralty Chart 5011.

SOUNDINGS IN FATHOMS

Natural Scale 1/300 (*Lat.* 36° 45′ S.)

Projection.—Mercator

Tidal Information and Chart Datum

Place	Height above datum of soundings						Datum to which soundings are reduced and Remarks
	Average Heights				Heights at Springs near the Solstices		
	High Water		Low Water		High Water	Low Water	
	Mean Higher	Mean Lower	Mean Lower	Mean Higher	Mean Higher	Mean Lower	
Second Valley	4·8 feet	3·3 feet	1·7 feet	2·1 feet	6·5 feet	0·5 feet	*Local datum Zero R.L. 86·40 ft. (90·44 ft. below a B.M. cut in the concrete wall about 3 ft. above pavement at N.W. corner of Dalgetys warehouse, approx. 150 yds. S.E. of inshore end of Kingston jetty. (89·38 ft. below B.M. (R.L. 156·23) the top of a bolt in a concrete block near Rappole: R.L. 104·9 R.L. 105·07.*
Kingston	4·4 ,,	3·3 ,,	2·3 ,,	3·1 ,,	5·5 ,,	1·3 ,,	
Robe	2·9 ,,	1·9 ,,	1·1 ,,	1·8 ,,	3·9 ,,	0·2 ,,	
Beachport	2·8 ,,	1·8 ,,	1·1 ,,	1·7 ,,	3·7 ,,	0·4 ,,	

Yankalilla Bay — Rapid Head — Wooded Hills — Bungs covered with small scrub — Tank Hill — Tunkalilla Beach — Tree Hill — Talc Mine — Cape Jervis — Light (Fl.10s.72ft.20M.) — Obsc. — Leuda Rock — Fortress Rd — Yatala Sh. (Beacon) — Tide race — BACKSTAIRS PASSAGE — The Pages — Admiralty B. — Albert Pier — The Scraper — C. Willoughby — Fl.(2)10s.72ft.22M. — KANGAROO I. — Tel. & Pilots Jetty — SANDERS BANK — Tide race — Carter Knoll — Breaks on N.W. edge after heavy Westerly Gales — ENCOUNTER BAY — Currency Creek — Goolwa — Hindmarsh I. — Mundoo I. — Rocky I. — Port Elliot — Victor Hr. — (See plan 2493) — Newland Hill — Rosetta Hd — Newland Rd — Southern Cr. — Rocky Gully — Montgomery Cr. — Flinders Hill — Black Sand Hill (168) — MURRAY RIVER — Entrance — Lake Alexandrina — Lake Albert — Malcolm Pt — Albert Pass — Pelican Pt — Low undulating country not visible from the sea — COORONG — Bare Sand Rd (185) — Nicholls Hill — Ormiston Hill — Meningie Hill — Mt Sandy — Mt Barker — Round Hill — Mt Graths Flat — Mt Misery — Mt Martin — Woods Wells — Policeman Pt — Bare Sand Hill — Salt Creek Hill — Chinaman Wells — Low swampy land — Coolatoo Inn. — White topped hill — Wooded hills — White patch — Granite Rk — Nation Rk — High bushy sand hills — LACEPEDE BAY (See plan 1036) — Port Caroline — Maria Creek — KINGSTON — Tel. & Pilot Jetty — Rocky Creek Bk — Margaret Brock Reef — Cape Jaffa — Mt Benson 254 — One Tree Hill in line with Robe Point light house clears the Black Pigs Snewin Rk & South Reef 138° — C. Thomas — Black Pigs — GUICHEN B. — Snewin Rk — C. Dombey — ROBE — C. Lannes — One Tree Hill (130) — L. Eliza (Salt) — L. St. Clair (Salt) — L. George (Salt) — High Rollers in a heavy swell. — RIVOLI BAY (see plan 2713 D/T) — Kelp — Surrey Town — L. Frome (Fresh)

BRITISH UNITS — METRES

FATHOMS	1	2	3	4	5	6	7	8	9	10
FEET	6	12	18	24	30	36	42	48	54	60
	1·8	3·6	5·5	7·3	9·1	10·9	12·8	14·6	16·4	18·3
1	0·3	2·1	3·9	5·8	7·6	9·4	11·3	13·1	14·9	16·7
2	0·6	2·4	4·2	6·1	7·9	9·7	11·6	13·4	15·2	17·0
3	0·9	2·7	4·5	6·4	8·2	10·0	11·9	13·7	15·5	17·3
4	1·2	3·0	4·9	6·7	8·5	10·3	12·2	14·0	15·8	17·7
5	1·5	3·3	5·2	7·0	8·8	10·6	12·5	14·3	16·1	18·0

139° Longitude East from Greenwich (*depending upon Snapper Pt., Adelaide, being 138° 31′ 0″ E.*)

140°

Small corrections inclusive to 2394-1948 1951-(15)-[83]-2401 1954-1792-2150 1955-1712 1956-810-2468 1958-712-1963-2364 1959-771-1346 1960-1112-2551-2842 1962-254

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