

NOTICE TO MARINERS**No 47 of 2002****South Australia – Moorings established on Historic Shipwrecks**

The Department for Environment and Heritage has installed navigational buoys near the following shipwrecks. Mooring bridles are fitted to the buoys to facilitate attaching recreational and charter vessels up to 12 metres length or 15 tonnes displacement (maximum wind speed 20 knots) instead of anchoring. Only one vessel can make fast at any time. It is an offence to damage or disturb historic shipwrecks. Hence mariners are advised to anchor well away from the wrecks. Vessels shall be manned by appropriate crew at all times when moored or anchored.

The following eight buoys are orange in colour with a yellow St Andrews Cross topmark and a flashing white light every 5 seconds. Coordinates for the buoys are in GPS datum-WGS 84.

WARDANG ISLAND SITES**Songvaar**

Lat. 34 degrees 27 mins 34.8 secs South

Long. 137 degrees 23 mins 15.8 secs East

15 metres from wreck on the north-east side. Water depth 8 metres. The buoy can be approached from all directions. The site can be affected by strong flood and ebb tides.

Investigator

Lat. 34 degrees 31 mins 36.5 secs South

Long. 137 degrees 20 mins 05.0 secs East

15 metres from wreck on the north-west side. Water depth 5 metres. Generally approach the buoy from the north-west. Depending on tides some sections of the wreck are elevated to just below the water surface. The site can be affected by large swells and waves breaking over the wreck and reef, as well as by strong flood and ebb tides.

Australian

Lat. 34 degrees 32 mins 04.3 secs South

Long. 137 degrees 21 mins 51.9 secs East

15 metres from wreck on the south-east side. Water depth 8 metres. Generally approach the buoy from the south-east. Site can be affected by large swells and waves breaking over reef and rocks.

MacIntyre

Lat. 34 degrees 32 mins 04.8 secs South

Long. 137 degrees 21 mins 59.0 secs East.

10 metres from wreck on the north-east side. Water depth 8 metres. Generally approach the buoy from the north-east. Depending on tides the reef and bow sections of the wreck are lying in less than 2 metres of water. Site can be affected by large swells and waves breaking over reef.

Moorara

Lat. 34 degrees 28 mins 40.0 secs South

Long. 137 degrees 23 mins 03.0 secs East

10 metres from wreck on the east side. Water depth 4 metres. Generally approach the buoy from the east. Depending on tides some sections of the wreck are elevated to just under the water surface.

KANGAROO ISLAND SITE

Portland Maru Lat. 35 degrees 43 mins 45.1 secs South
Long. 136 degrees 42 mins 33.3 secs East

40 metres from wreck on the east side. Water depth 15 metres. The buoy can be approached from all directions.

GULF OF ST VINCENT SITES

Norma Lat. 34 degrees 49 mins 17.3 secs South
Long. 138 degrees 25 mins 04.2 secs East

20 metres from wreck on the west side. Water depth 14 metres. The buoy can be approached from all directions. The site can be affected by strong flood and ebb tides.

Star of Greece Lat. 35 degrees 15 mins 08.6 secs South
Long. 138 degrees 27 mins 33.7 secs East

30 metres from wreck on the west side. Water depth 5 metres. Generally approach the buoy from the west. Depending on tides some sections of the wreck are lying in 3 metres of water and are elevated to just under the water surface and sometimes expose at low tides. Site can be affected by large swells and breaking waves.

The following two buoys are yellow in colour with a yellow St Andrews Cross and a flashing amber light every 4 seconds.

Zanoni Lat. 34 degrees 30 mins 42.4 secs South
Long. 138 degrees 03 mins 49.4 secs East

A Protected Zone having a 550 metres radius from the buoy is in force under Section 7(1) of the *Historic Shipwrecks Act 1981*. Entry to the Protected Zone is prohibited without a permit issued by Heritage SA. Water depth 18 metres. The site can be affected by strong flood and ebb tides.

Please note that this supersedes Australian Hydrographer Notices 561/83, 360/84, 706/99 and local SA Notice No 4/84 with respect to the *Zanoni* only.

Ardrossan Barge Lat. 34 degrees 31mins 50.9 secs South
Long. 138 degrees 03 mins 43.3 secs East

20 metres from wreck on the east side. Water depth 16 metres. The buoy can be approached from all directions. The site can be affected by strong flood and ebb tides.

Please note that this supersedes Australian Hydrographer Notice 52/85 with respect to Ardrossan barge only.

Navy charts affected: Aus 343, 344, 345, 346, 444, 776, 777, 780 and 781.

Publication affected: Australia Pilot Vol. 1 (Seventh Edition) 1992 Pages 93, 116-117 and 122-125.

Michael Wright: Minister for Transport, Industrial Relations, Recreation Sport and Racing

Adelaide 3rd October 2002.

TSA 2002/00309.