

SHALLOW OR 90 FOOT SUBMARINE

One of six 'J' class submarines given by the British Government to Australia after the First World War. The submarines were upgraded but never put into service. All of the submarines have now been scuttled.

Diving on the Wreck of the *Shallow Submarine*

The *Shallow Submarine* was sunk by explosives and now lies in several sections on a rocky seabed. Its stern almost merges into the reef. The bow, which was probably detached by explosions when the submarine was scuttled, exposes four of its six torpedo tubes. The conning tower is intact and in excellent condition.

Although the submarine was salvaged before it was scuttled, there is still some detail inside the submarine such as brass fittings, wiring, wood flooring and lead sheeting. Divers can penetrate the submarine through the numerous hatch openings. Once inside, divers can see the bulkheads which supported the submarine against pressure at great depths. Although the engine has been removed, the engine bed can still be seen at the stern.

A bronze plaque has been placed at the site by the Bottom scratches Dive Club who rediscovered the submarine.

Dive standard: Intermediate - Experienced

Dive Conditions

The *Shallow Submarine* is an excellent dive for advanced open water divers. However there can be a strong surge in the main body of the submarine which can throw divers against the submarine's walls and hatches with great force. Sand silting can also be a problem. As this is a penetration dive, divers should be experienced and appropriately qualified.

Locating the Wreck of the *Shallow Submarine*

The shallow or broken submarine can be difficult to locate although it does come up well on a sounder.

Launch Site: Queenscliff

Chart No: AUS 143

Area: Ship's Graveyard

Latitude: 38° 18' 45" S

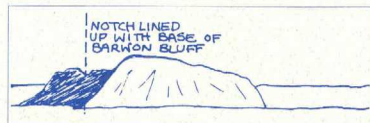
Longitude: 144° 34' E

Radar Bearings:

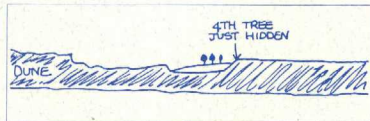
1. To Barwon Heads 2.95 nm
2. To Point Lonsdale 2.45 nm
3. To nearest land 1.33 nm

Visual Transits

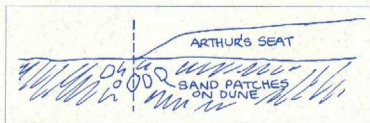
1. Barwon heads



2. Looking North



3. Arthur's Seat



Similar Wrecks in Victoria

There are three other submarines in the Ship's Graveyard - the 120ft or Broken Submarine, the Deep Submarine and New Deep Submarine. As these are all deep dives they require considerable experience. The J6 Submarine was scuttled at Sandringham and is within the boundaries of the Sandringham Marina. The only other submarine can be found at Swan Island where it sits above water.

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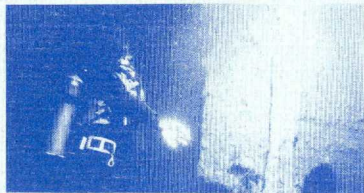
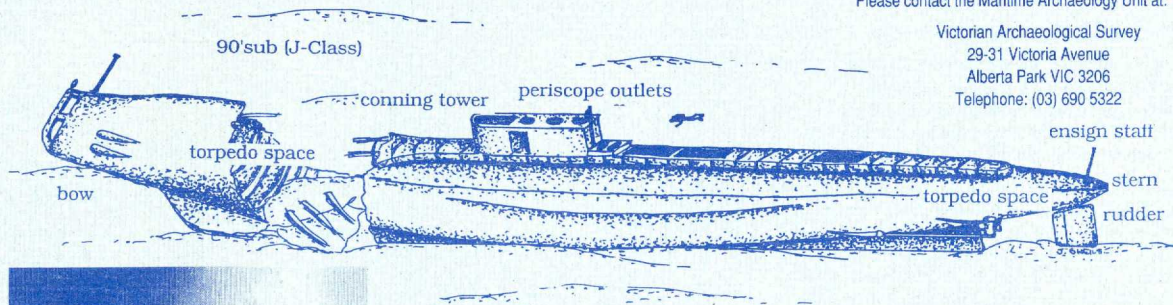
Help Protect Our Maritime Heritage

Many wrecks are fragile and require constant monitoring. Divers visiting wreck sites can help the Maritime Archaeology Unit protect and manage Victoria's Historic wrecks by:

- Reporting any damage to wreck sites caused by natural erosion or the activities of divers.
- Reporting artefacts which have become exposed through erosion and are at risk from being washed away or looting.
- Reporting any diver seen actively looting a wreck.
- Informing the Unit of a new wreck site. Divers who find and report a new wreck may be entitled to a reward.

Please contact the Maritime Archaeology Unit at:

Victorian Archaeological Survey
29-31 Victoria Avenue
Alberta Park VIC 3206
Telephone: (03) 690 5322



Diver near the conning tower of the 90 ft submarine