



# Seas and Submerged Lands (Historic Bays) Proclamation 2006

*Seas and Submerged Lands Act 1973*

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I, PHILIP MICHAEL JEFFERY, Governor-General of the Commonwealth of Australia, acting with the advice of the Federal Executive Council, make this Proclamation under section 8 of the *Seas and Submerged Lands Act 1973*.

Signed and sealed with the  
Great Seal of Australia  
on 15 February 2006

P. M. JEFFERY  
Governor-General

By His Excellency's Command

PHILIP RUDDOCK  
Attorney-General

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**1 Name of Proclamation**

This Proclamation is the *Seas and Submerged Lands (Historic Bays) Proclamation 2006*.

**2 Commencement**

This Proclamation commences on the day after it is registered.

**3 Revocation of previous Proclamation**

The Proclamation made under section 8 of the *Seas and Submerged Lands Act 1973* on 19 March 1987, and published in *Gazette* No. S 57 of 31 March 1987, is revoked.

**4 Definitions**

- (1) In this Proclamation:
- Geocentric Datum of Australia* means the datum described in Schedule 1.
- low-water* means Lowest Astronomical Tide.
- straight line* means a geodesic line.
- (2) For the purposes of this Proclamation, the position on the surface of the Earth of a point, line or area is to be determined by reference to the Geocentric Datum of Australia.

## 5 Declaration of historic bays

For paragraph 8 (a) of the Act, each of the following bays is declared to be an historic bay:

- (a) Anxious Bay;
- (b) Encounter Bay;
- (c) Lacepede Bay;
- (d) Rivoli Bay.

## 6 Sea-ward limits — Anxious Bay

- (1) Subject to section 10, the sea-ward limits of Anxious Bay are defined by each of the straight lines constituted by joining the 2 points on the low-water line of the coast that are on, or closest to, 2 points of latitude and longitude specified in the same paragraph in subsection (2).
- (2) For subsection (1), the points of latitude and longitude are:
  - (a) from  $33^{\circ} 11' 58.9''$  S  $134^{\circ} 19' 43.1''$  E to  $33^{\circ} 35' 35.9''$  S  $134^{\circ} 45' 08.0''$  E; and
  - (b) from  $33^{\circ} 35' 45.2''$  S  $134^{\circ} 46' 00.3''$  E to  $33^{\circ} 35' 53.9''$  S  $134^{\circ} 46' 35.0''$  E; and
  - (c) from  $33^{\circ} 36' 37.9''$  S  $134^{\circ} 48' 25.0''$  E to  $33^{\circ} 37' 22.9''$  S  $134^{\circ} 49' 45.0''$  E.

## 7 Sea-ward limits — Encounter Bay

- (1) Subject to section 10, the sea-ward limits of Encounter Bay are defined by the straight line constituted by joining the 2 points on the low-water line of the coast that are on, or closest to, the points of latitude and longitude specified in subsection (2).
- (2) For subsection (1), the points of latitude and longitude are from  $35^{\circ} 35' 42.6''$  S  $138^{\circ} 36' 09.4''$  E to  $35^{\circ} 35' 42.8''$  S  $138^{\circ} 57' 29.0''$  E.

## 8 Sea-ward limits — Lacepede Bay

- (1) Subject to section 10, the sea-ward limits of Lacepede Bay are defined by the straight line constituted by joining the 2 points on the low-water line of the coast that are on, or closest to, the points of latitude and longitude specified in subsection (2).
- (2) For subsection (1), the points of latitude and longitude are from  $36^{\circ} 35' 47.4''$  S  $139^{\circ} 50' 02.8''$  E to  $36^{\circ} 56' 32.5''$  S  $139^{\circ} 40' 30.4''$  E.

**9 Sea-ward limits — Rivoli Bay**

- (1) Subject to section 10, the sea-ward limits of Rivoli Bay are defined by each of the straight lines constituted by joining the 2 points on the low-water line of the coast that are on, or closest to, 2 points of latitude and longitude specified in the same paragraph in subsection (2).
- (2) For subsection (1), the points of latitude and longitude are:
  - (a) from 37° 29' 59.1" S 140° 00' 53.4" E to 37° 33' 54.9" S 140° 06' 24.4" E; and
  - (b) from 37° 29' 46.8" S 140° 00' 43.0" E to 37° 29' 51.8" S 140° 00' 46.0" E.

**10 Low-water line of the same island**

- (1) If straight lines mentioned in section 6, 7, 8 or 9 join 2 different points on the low-water line of the same island, the sea-ward limits of the historic bay between those points are defined by the line constituted by a line following the low-water line of the sea-ward part of the coast of the island between those points.
- (2) For subsection (1), the sea-ward part of the coast of an island is the part of the coast of the island that includes the most sea-ward point of the island.

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## Schedule 1 Geocentric Datum of Australia

(subsection 4 (1))

### 1 Reference Ellipsoid

Geodetic Reference System 1980 ellipsoid with a semi-major axis of 6 378 137 metres and an inverse flattening of 298.257 222 101.

### 2 Reference Frame

The Geocentric Datum of Australia is realised by the co-ordinates of the following Australian Fiducial Network geodetic stations referred to the Geodetic Reference System 1980 ellipsoid determined within the International Earth Rotation Service Terrestrial Reference Frame 1992 at the epoch of 1994.0.

| Geodetic station     | South latitude    | East longitude     | Ellipsoidal height (metres) |
|----------------------|-------------------|--------------------|-----------------------------|
| AU 012 Alice Springs | 23° 40' 12.44592" | 133° 53' 07.84757" | 603.358                     |
| AU 013 Karratha      | 20° 58' 53.17004" | 117° 05' 49.87255" | 109.246                     |
| AU 014 Darwin        | 12° 50' 37.35839" | 131° 07' 57.84838" | 125.197                     |
| AU 015 Townsville    | 19° 20' 50.42839" | 146° 46' 30.79057" | 587.077                     |
| AU 016 Hobart        | 42° 48' 16.98506" | 147° 26' 19.43548" | 41.126                      |
| AU 017 Tidbinbilla   | 35° 23' 57.15627" | 148° 58' 47.98425" | 665.440                     |
| AU 019 Ceduna        | 31° 52' 00.01664" | 133° 48' 35.37527" | 144.802                     |
| AU 029 Yaragadee     | 29° 02' 47.61687" | 115° 20' 49.10049" | 241.291                     |

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