

# NOTICE TO MARINERS

GIPPSLAND PORTS



The following navigation warning is published for general information

**AUSTRALIA - VICTORIA**

**No.222(T) OF 2022**

**PORT OF GIPPSLAND LAKES**

**LAKES ENTRANCE BAR**

**BAR CONDITION ADVICE FOLLOWING SEVERE WEATHER EVENT**

**DATE:** 15<sup>th</sup> June 2022

**PREVIOUS NOTICE:** Notice to Mariners No.198(T) of 2022 is referred.

**DETAILS:** Mariners are advised that following the recent Severe Weather Event a bathymetric survey of the Lakes Entrance Bar was carried out yesterday 14<sup>th</sup> June. The results indicate a “dog leg” has been formed by the strong westerly winds causing a spit to form approximately 100metres extending to 150metres to the south east of the Western Entrance Pier. Depths over the spit were recorded at 2.7m LAT. Deeper water greater than 3.6m exists to the East of the Spit.

Depths on and around the “Green Light” are steady at 3.5m to 4.0m metres but a large spit with water depth less than 2.0m exists immediately to the east of this line. Mariners are advised not to transit the Bar East of Line 5 due to persistent long low south easterly swells arriving on the Eastern Spit.

The new survey indicates the deepest available water to transit the Lakes Entrance Outer Bar to the Entrance Channel remains aligned on Line 3 and the leading “**lights in line**” shall remain on a bearing of 358°(T) to the Flagstaff. The leading Line 3 cuts through the center of the newly formed western Spit. Vessels will need to adjust the approach to the Entrance Piers by transiting to the East of the western Spit.

Please take note of the attached Bathymetric Survey which indicates the Leading Line 3 and the positions and depths (LAT) of the sand spits forming the “dog leg” approach.

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For the purpose of the bathymetry LAT (Lowest Astronomical Tide) is “zero tide”. True depths are calculated by adding the height of tide at Lakes Entrance for any given time.

The next survey will be carried out in approximately two weeks. Dredging operations will continue as soon as Tommy Norton returns to Lakes Entrance estimated as approximately 1-3 July.

In the meantime, Mariners are advised to take extra precaution when crossing the Bar at Lakes Entrance, noting that the best time to cross the bar is during daylight hours at slack water in the entrance channel and swells less than 1.5 metres.

Near real time wave, tide and weather conditions are available on the Gippsland Ports Website at:

[Lakes Entrance Waves Tides and Weather - Gippsland Ports](#)

For further information please call Gippsland Ports Harbour Master on 0427 610 025

**CHARTS** ENC AUSLEN01  
**AFFECTED:**

**PUBLICATIONS** Gippsland Ports Waterways online website available at;  
**AFFECTED:** <https://www.gippslandports.vic.gov.au/boating/waterways-online/>

**FURTHER** A further notice will be issued.  
**NOTICE:**

**CAPT. BEVIS HAYWARD**  
**HARBOUR MASTER**  
**GIPPSLAND PORTS**