

## Victorian Notice to Mariners

The following Notice to Mariners is published for general information.

**Australia – Victoria**

**No. 040 (T) of 2025**

**EAST BASS STRAIT – SEASPRAY**

**UNCREWED SURFACE VESSEL (USV) OPERATIONS**

**Date:** 21 JANUARY TO 31 MAY 2025

**Details:** Notice to Mariners No. 540 (Temporary) of 2024 is referred and cancelled. Mariners are advised of a remotely piloted Uncrewed Surface Vessel (**USV**) engaged in offshore survey operations between Port Albert and Seaspray, Victoria, from 21 January 2025 to 31 May 2025.

The operations will occur in two survey areas adjacent to and approximately 3NM south-west of Seaspray and up to 3NM from shore, bound by the coordinates shown in Table 1.

Table 1: Coordinates of each survey area

Block corner	Latitude (DDM)	Longitude (DDM)
<b>B1</b>	38° 33.6258' S	147° 3.267' E
<b>B2</b>	38° 27.2922' S	147° 11.1684' E
<b>B3</b>	38° 25.1934' S	147° 8.3982' E
<b>B4</b>	38° 27.3168' S	147° 5.6364' E
<b>A1</b>	38° 25.3398' S	147° 13.5246' E
<b>A2</b>	38° 19.476' S	147° 21.0648' E
<b>A3</b>	38° 22.0248' S	147° 12.4788' E
<b>A4</b>	38° 23.2056' S	147° 10.893' E

Mariners are asked to avoid contact with the vessel and be aware of the operational areas during this period. Figure 1 indicates the operational areas.

Figure 1: Operational Areas



Although the USV is physically uncrewed, it is crewed via USV Pilots throughout the 24-hour operation, piloted remotely using 360-degree cameras and other navigational aids. A support vessel provided by Seapride Charters will escort the USV in and out of its launch location of Port Albert. The vessel (Seapride) will be stationed in Port Albert as data collection is undertaken by the USV.

Table 2: Details of three alternating/rotating USVs – only one operational at any one time

Name:	X 14 UNCREWED	X 15 UNCREWED	X 22 UNCREWED
MMSI:	232035680	232035682	232044014
Call sign:	MJCF8	MJCG3	MMIM7
Flag:	UK / Work Boat Code Area Category 0	UK / Work Boat Code Area Category 0	UK / Work Boat Code Area Category 0
Length:	4.5m	4.5m	4.5m
Beam:	2.2m	2.2m	2.2m
Speed:	3.5kts	3.5kts	3.5kts
Draught:	1.00m	1.00m	1.00m
Tonnage:	1,000kg	1,000kg	1,000kg

Figure 2: XO-450 USV



**Safety Precautions:** Each USV is equipped with the following to make it conspicuous to other marine traffic:

- AIS
- VHF
- Navigation Lights & Sound Signal
- Active Radar Reflector
- Superstructure Painted Yellow

Mariners are advised to navigate with caution in the vicinity of the operational area.

**AUS Charts and Publications Affected:** AU439147, AUS357

**Victorian Charts and publications affected:** Nil

**Emergency Contact details:**

Name (Role)	Telephone Number	Email Address
USV Supervisor (24/7)	+61 2 6145 0592	usv.supervisor@xocean.com
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**Further Notice:** This Notice is self-cancelling. No further Notice will be issued



**TIM PULLYBLANK**  
**Manager Safety Assurance**  
**20/01/2025**