

Deploying seabed equipment

As part of ongoing environmental studies in our offshore wind feasibility licence area, Blue Mackerel will be deploying seabed equipment in three locations (see map).

Passive acoustic monitoring (PAM) systems will gather data to help us understand underwater noise levels and the presence of whales, dolphins, and tagged white sharks. PAMs will be mounted on seabed frames with automated release systems (see diagram).



MV First Class – (LOA) 23.6m, width 5.15m

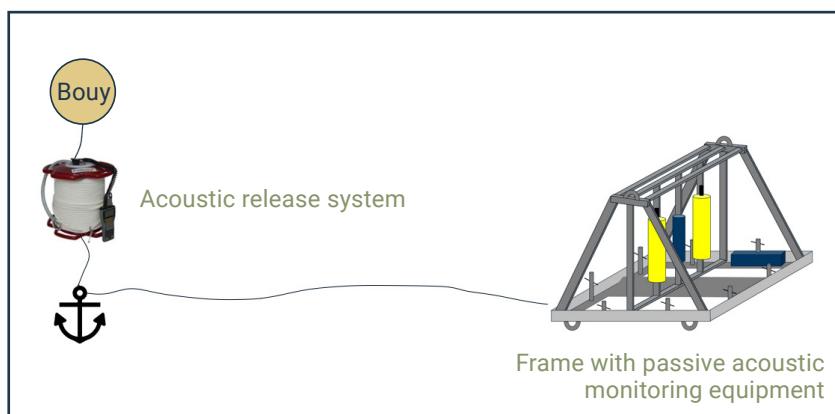


Diagram of Passive Acoustic Monitoring (PAM) equipment. Image courtesy of GHD (2025)

Timing

The vessel deployed the monitoring equipment on 18 July. The equipment will remain in place for up to two years and during this time, will be serviced approximately every three months.

All future timings remain subject to vessel availability and weather conditions.

Vessel details

The MV First Class will carry out the activities.

MV First Class

Call Sign: **VM6136**

Satellite Phone **+870 7732 02434**

MMSI: **503383600**

Safe navigation

The MV First Class may have limited maneuverability during operations. All marine traffic should maintain a safe distance during deployment.



Get in touch

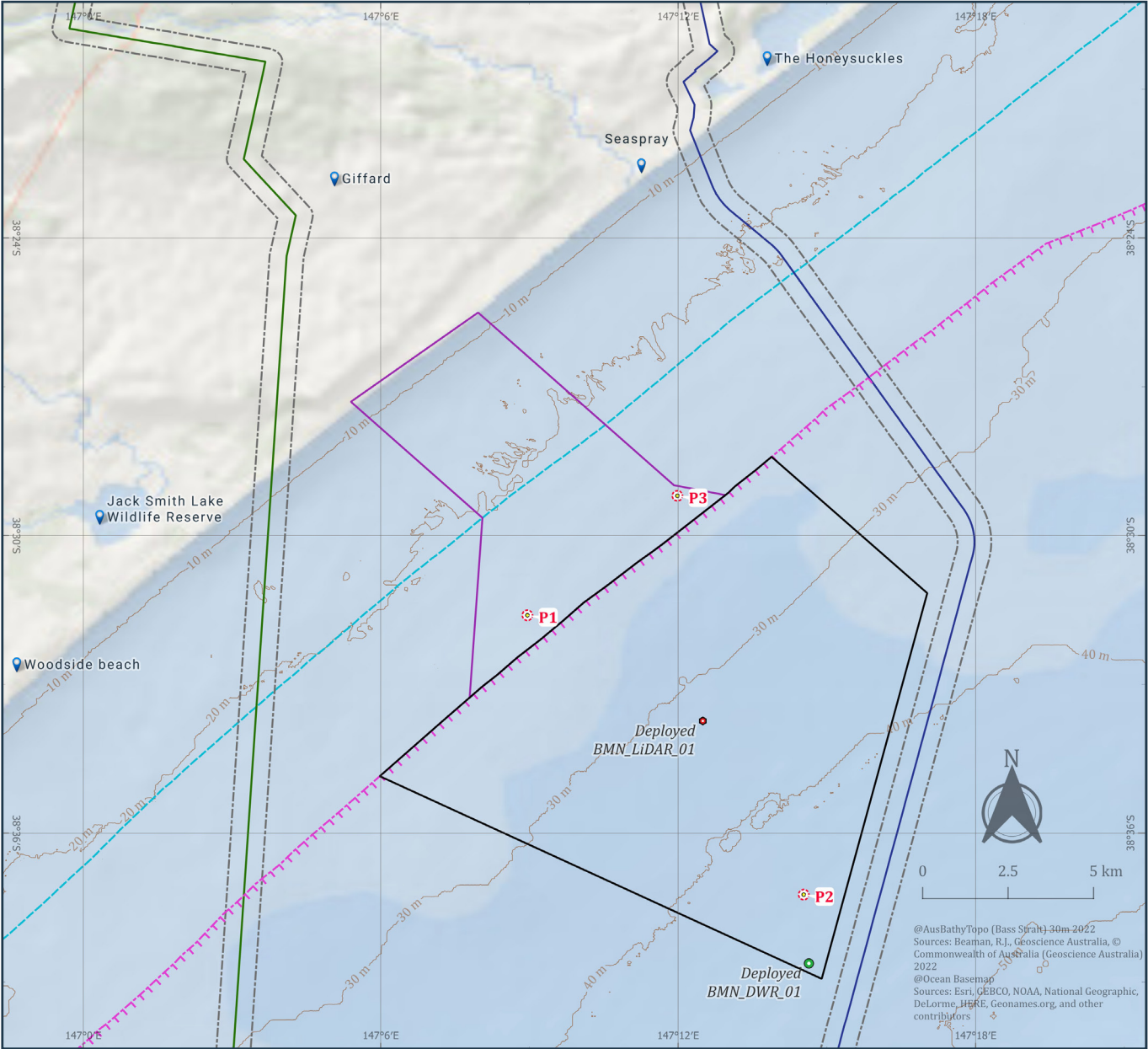
Call +61 3 9021 0602,
email info@bluemackerel.com.au
or visit www.bluemackerel.com.au

Sign up for updates using the QR code

Future activities

We'll continue to share updates about upcoming environmental studies and offshore activities as the project progresses.

Map of our area



Legend

	BMN Feasibility licence area		State water boundary		Bathymetry contours		Passive acoustic monitor (PAM) & Acoustic telemetry (150m buffer*)
	Export Cable Corridor Investigation Area		Electricity line		Directional waverider		
	Declared area OEI-01-2022		Pipeline		LiDAR		

Site No.	Latitude	Longitude
P1	38° 31' 33.68" S	147° 08' 56.08" E
P2	38° 37' 10.28" S	147° 14' 41.72" E
P3	38° 29' 13.48" S	147° 11' 57.82" E
BMN_DWR_01	38° 38' 37.86" S	147° 14' 37.26" E



*150m radius: The distance between the frame and the mooring system.

We acknowledge the Gunaikurnai people, the Traditional Owners of the land and waters where the proposed Blue Mackerel offshore wind project will be located. We pay our respects to their Elders past and present.

We aspire to a genuine partnership with the Gunaikurnai people that delivers mutual benefit and enhanced stewardship of the environment for the benefit of present and future generations.

We acknowledge the rights and responsibilities of all First Nations peoples for their lands and waters where we operate.