

METOCEAN BUOY DEPLOYMENTS AT 7 SITES

NORTHERN ENDURANCE PARTNERSHIP (NEP) PROJECT

NOTICE TO MARINERS – 24/02/2022

MetOcean buoys will be installed to monitor the local metocean conditions within the NEP carbon capture project area at 7 separate site locations MO1 – MO7 (Table 1, Figure 1).

Each site shall have a seabed frame with attached acoustic release mechanism and a surface navigation buoy. At site MO2 a wave buoy will also be installed.

Deployment operations are estimated to be carried out over a total of 4-6 days from 1st March 2022, weather permitting, using the vessel *Forth Warrior* (Figure 3).

Once deployed, the MetOcean equipment will remain on location for 6 months.

The navigation buoys (Figure 2) are yellow pillar shaped special marks, exhibiting yellow St Andrews cross day shapes. The buoys are each fitted with a yellow navigation light with sequence: Fl Y 5s

The wave buoy at site MO2 (Figure 2) is a 1.1 m diameter yellow spherical buoy fitted with a flashing antenna with sequence: Fl(5) 20s

It is advised to give 300m clearance to each mooring location.

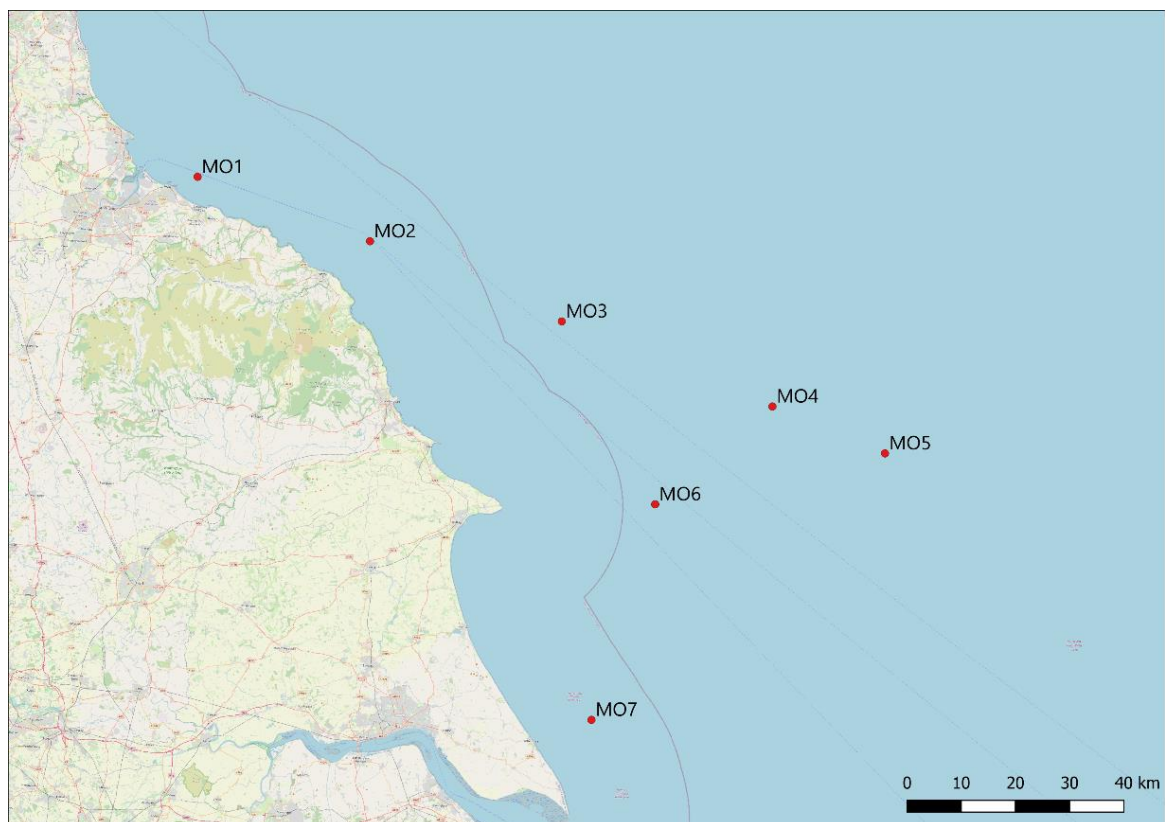


Figure 1: Mooring locations at the NEP site

Table 1: Mooring deployment positions.

Site	Deployment Position (WGS84 DDM)		Depth (CD m)
	Latitude	Longitude	
MO1	54° 38.087'N	000° 59.248'W	27
MO2	54° 32.600'N	000° 29.168'W	54
MO3	54° 25.500'N	000° 04.200'E	61
MO4	54° 17.820'N	000° 40.620'E	42
MO5	54° 13.500'N	001° 00.000'E	56
MO6	54° 07.680'N	000° 21.300'E	53
MO7	53° 46.063'N	000° 11.654'E	19

METOCEAN BUOYS



Figure 2: Navigation buoy and wave buoy.

VESSEL – FORTH WARRIOR

Call sign 2JHR8
IMO number 9803742
MMSI number 235116011



Figure 3: *Forth Warrior*.

CONTACTS

For further information regarding operations please contact:

Partrac Ltd

Unit 18 Samara Business Park

Cavalier Road

Heathfield

Devon

TQ12 6TR

UK

+44 (0) 1626 906 673

kevin.ransom@partrac.com

chris.comyn@partrac.com