

INTERTIDAL MARINE SENSOR DEPLOYMENTS

BLACKWATER ESTUARY, ESSEX

NOTICE TO MARINERS: 16TH - 19TH SEPTEMBER 2019

Partrac Ltd. is scheduled to install marine sensors in the Blackwater Estuary, Essex, at five sites from 16th to 19th September 2019, weather permitting.

Each of the sites will be accessed using two Coastal-Pro MACV light hovercraft operated by Coastal Transit Services (Figure 1). Permission to operate the hovercraft within prescribed environmental conditions was granted by Natural England on 14th December 2018.

The site coordinates in WGS84 and OSGB36 are provided in Table 1, and the chart locations are shown in Figure 2. The sensors will be deployed for a period of up to one year, and all equipment (including ground weights) will be removed at the end of the study.

Table 1: Positions for the five marine sensor deployments in OSGB36, WGS84 Decimal Degrees and WGS84 Degrees Decimal Minutes

Site	Easting	Northing	Lat (DD)	Long (DD)	Lat (DDM)	Long (DDM)
T1	593848	207707	51.7345 N	0.8059 E	51° 44.072' N	0° 48.354' E
T2	597758	207119	51.7279 N	0.8621 E	51° 43.674' N	0° 51.727' E
T5	604773	208617	51.7388 N	0.9644 E	51° 44.330' N	0° 57.865' E
T6	605599	205427	51.7099 N	0.9745 E	51° 42.593' N	0° 58.469' E
T7	605760	202536	51.6839 N	0.9751 E	51° 41.032' N	0° 58.507' E

The hovercraft will be launched from Bradwell Waterside approx. 1.5 hours before low water with a transit time to site of 15 – 30 minutes.

For further information please contact:

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Figure 1: Coastal Transit Services Coastal-Pro MCAV Hovercraft

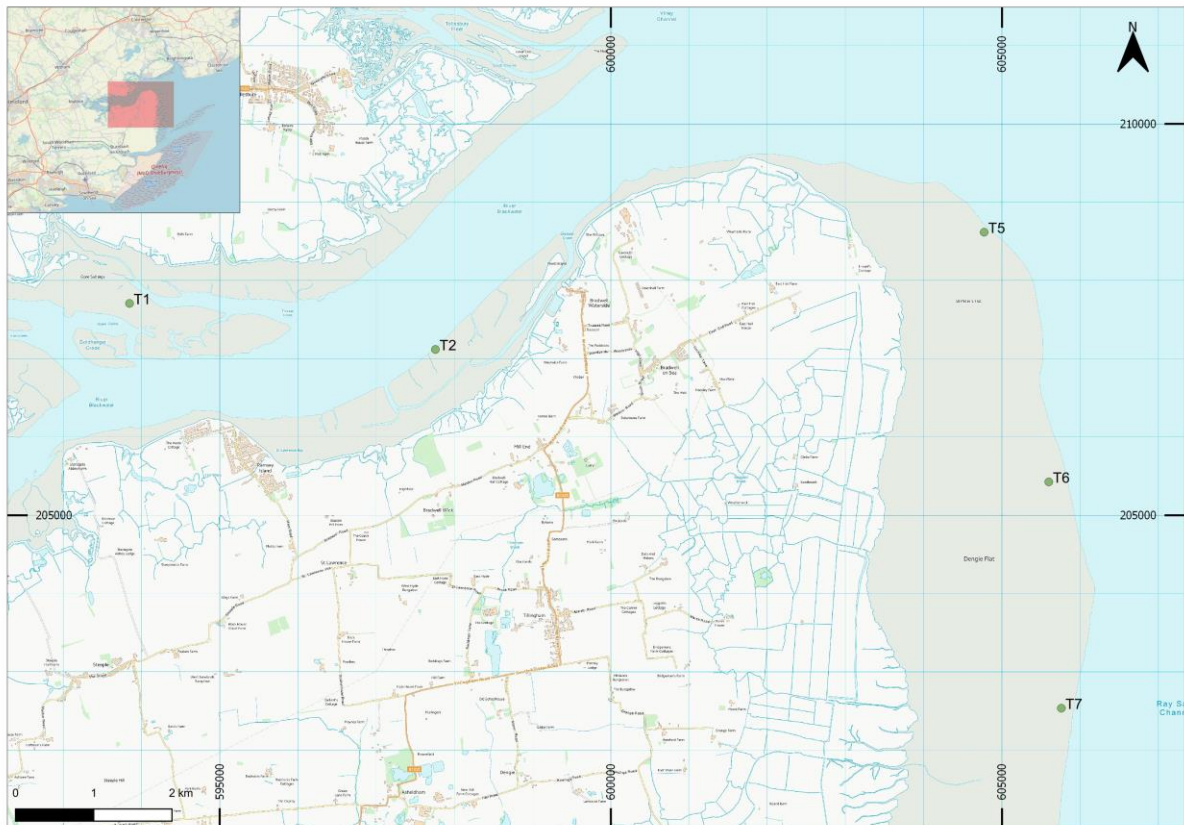


Figure 2: Intertidal marine sensor deployment locations in the Blackwater Estuary