



Crustaceans Habitat and Sediment Movement



Diving and Sediment collection update June 2022



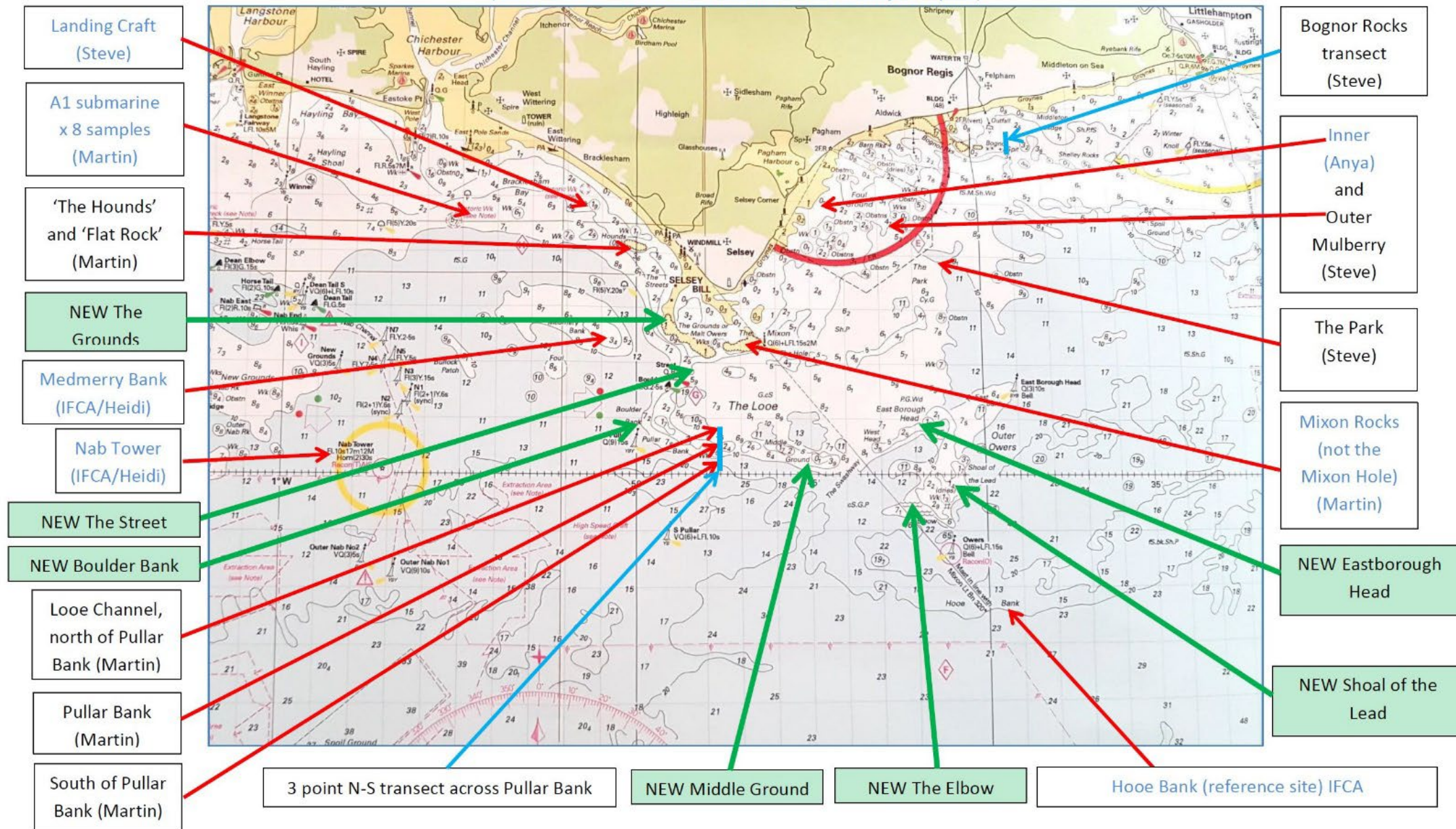
©Martin Davies 2018

Martin Davies LRPS – Diving Officer – Southsea Sub
–Aqua Club – Licensee HMSm A1



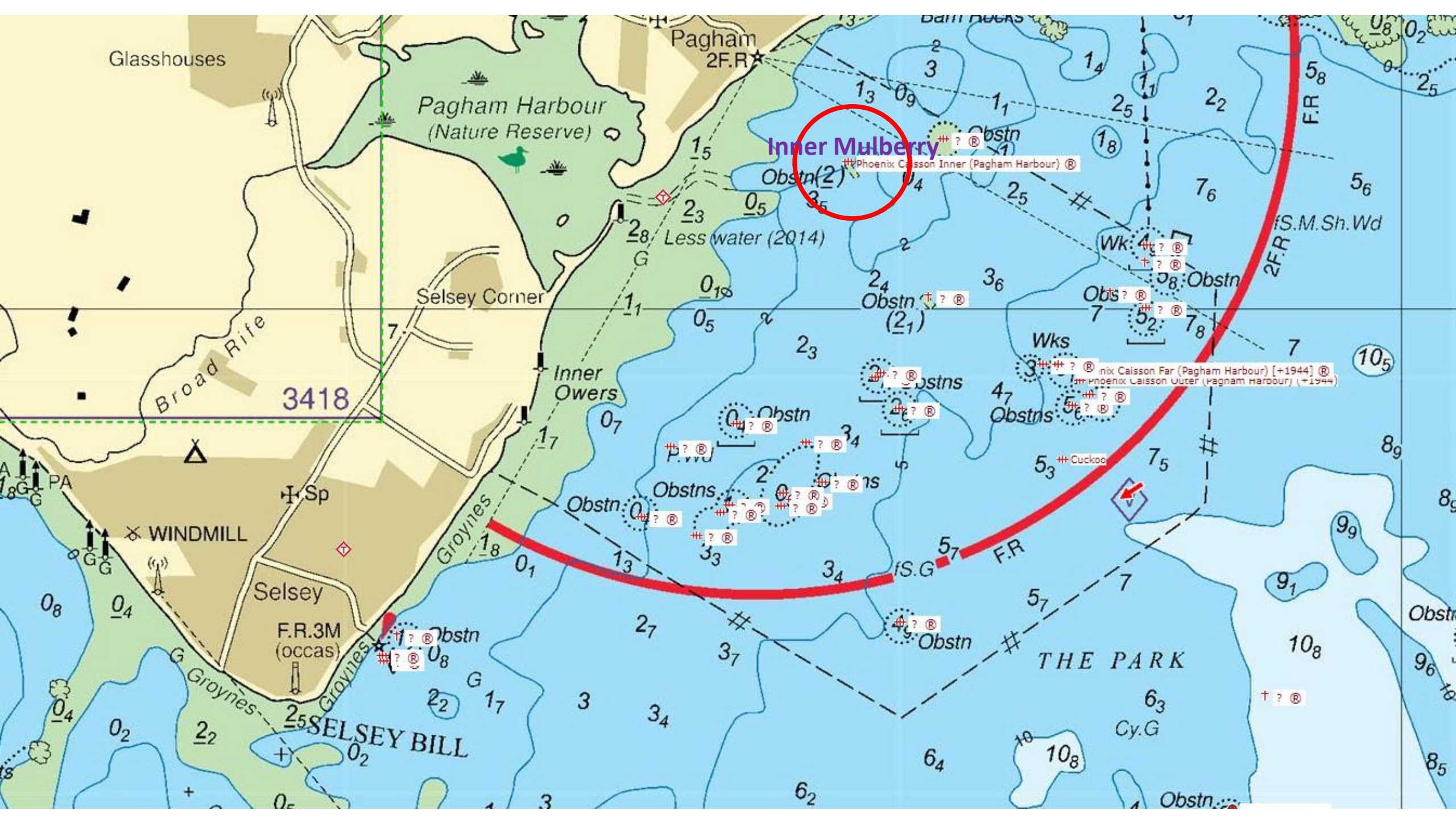
Diving/sediment sample locations (agreed on 19/08/2020) plus new sites proposed at SFA meeting 22/09/2020

(20/01/2021 Text in blue indicates sites already sampled)



standing cra





HMSm A1 Historic Protected Wreck (2006)



Previous data from 2008



Carrot Sponge (*Amphilectus*) & Hornwrack (*Flusyra foliacea*)

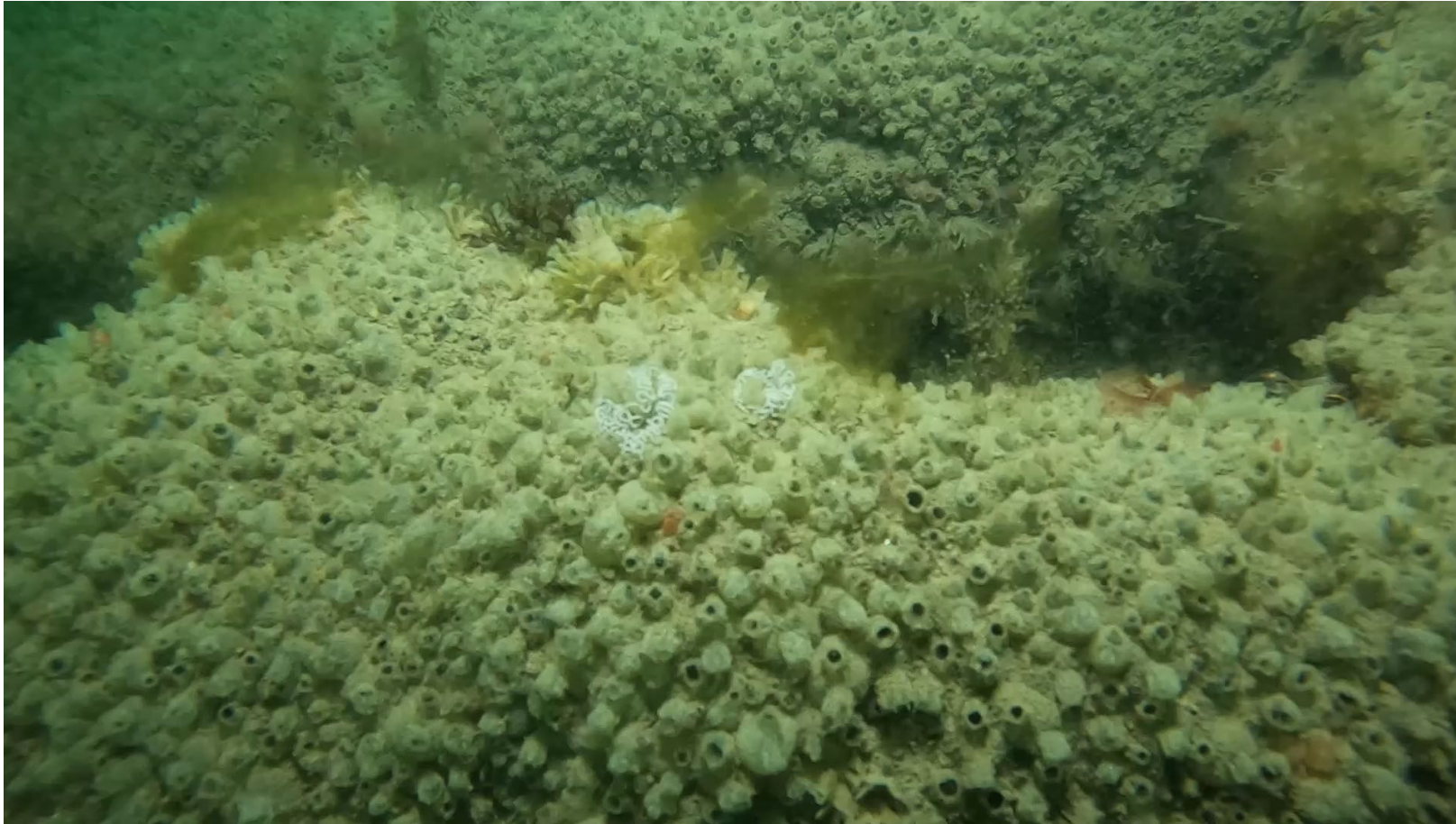


A1 Bow

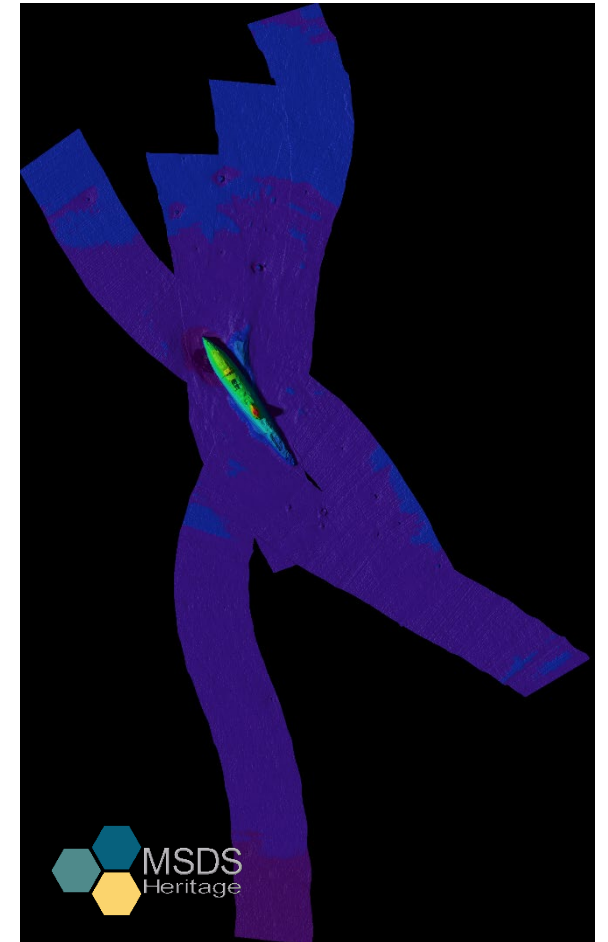
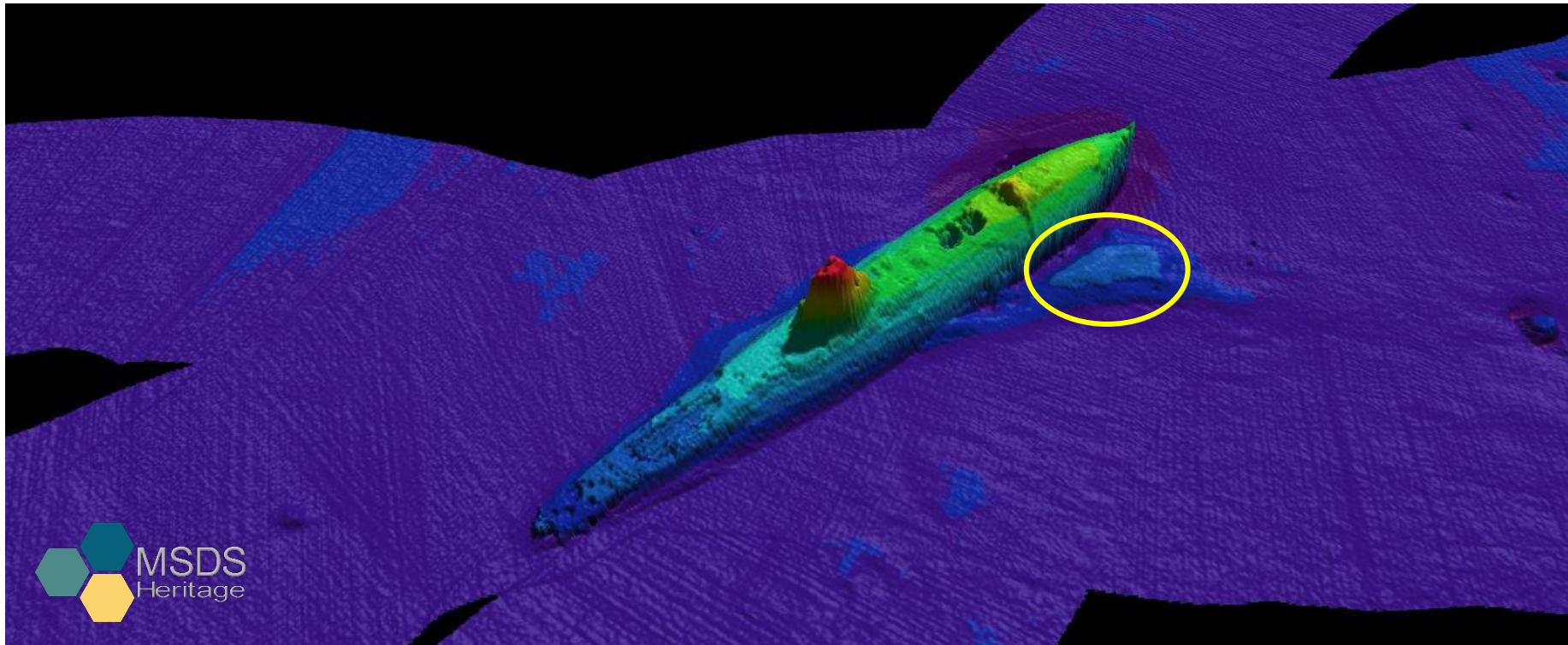
September 2018



Molgula manhattensis (Sea Grape) is now the dominant species



A1 2013 Multibeam data

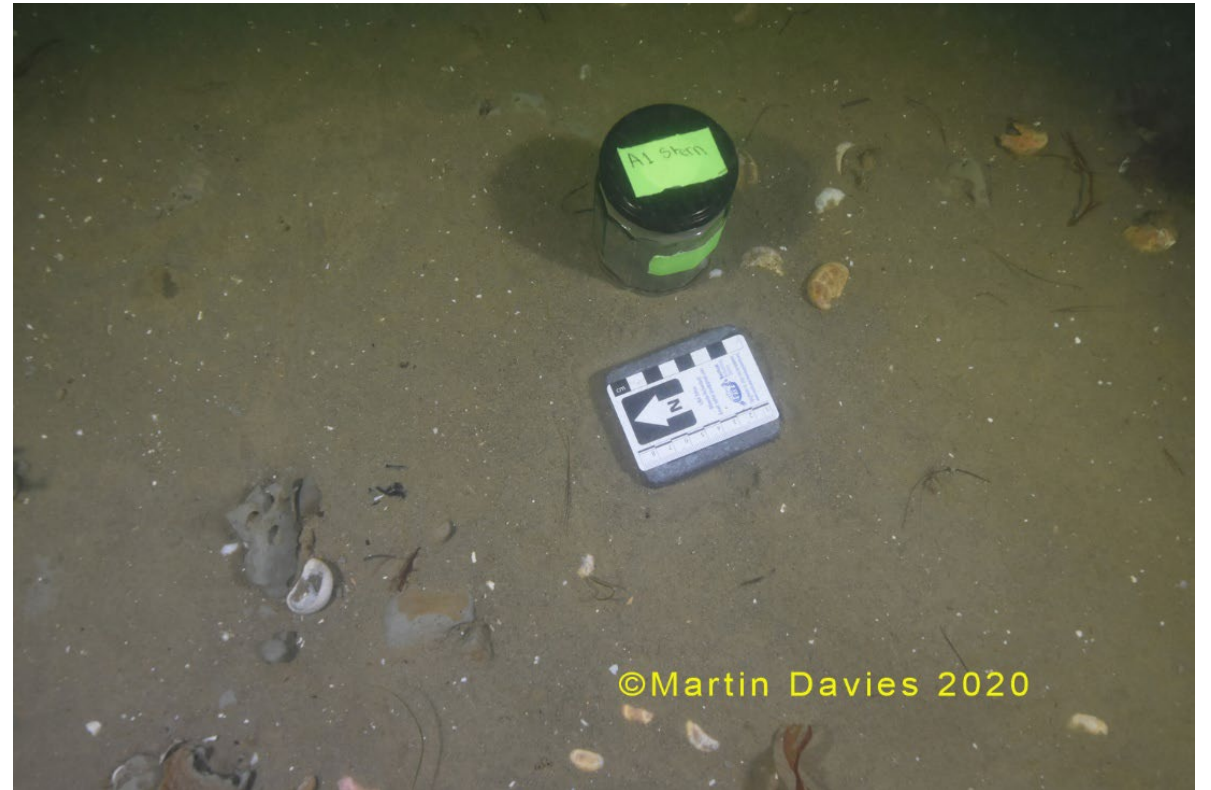


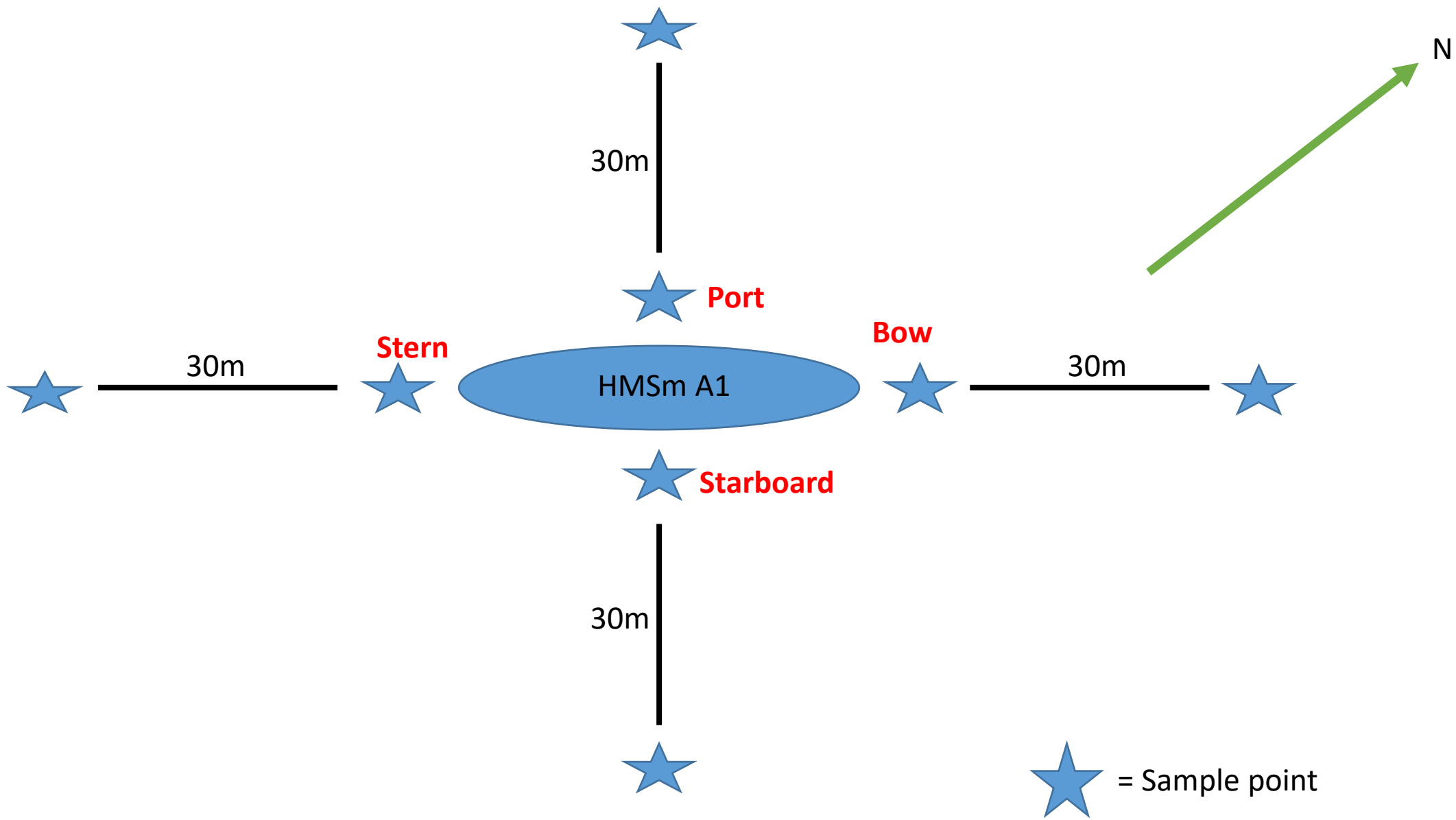
Seabed Sampling around A1 submarine

Seabed Port side



Seabed Stern





Environment Agency Sonde logging unit.

May 27th 2021

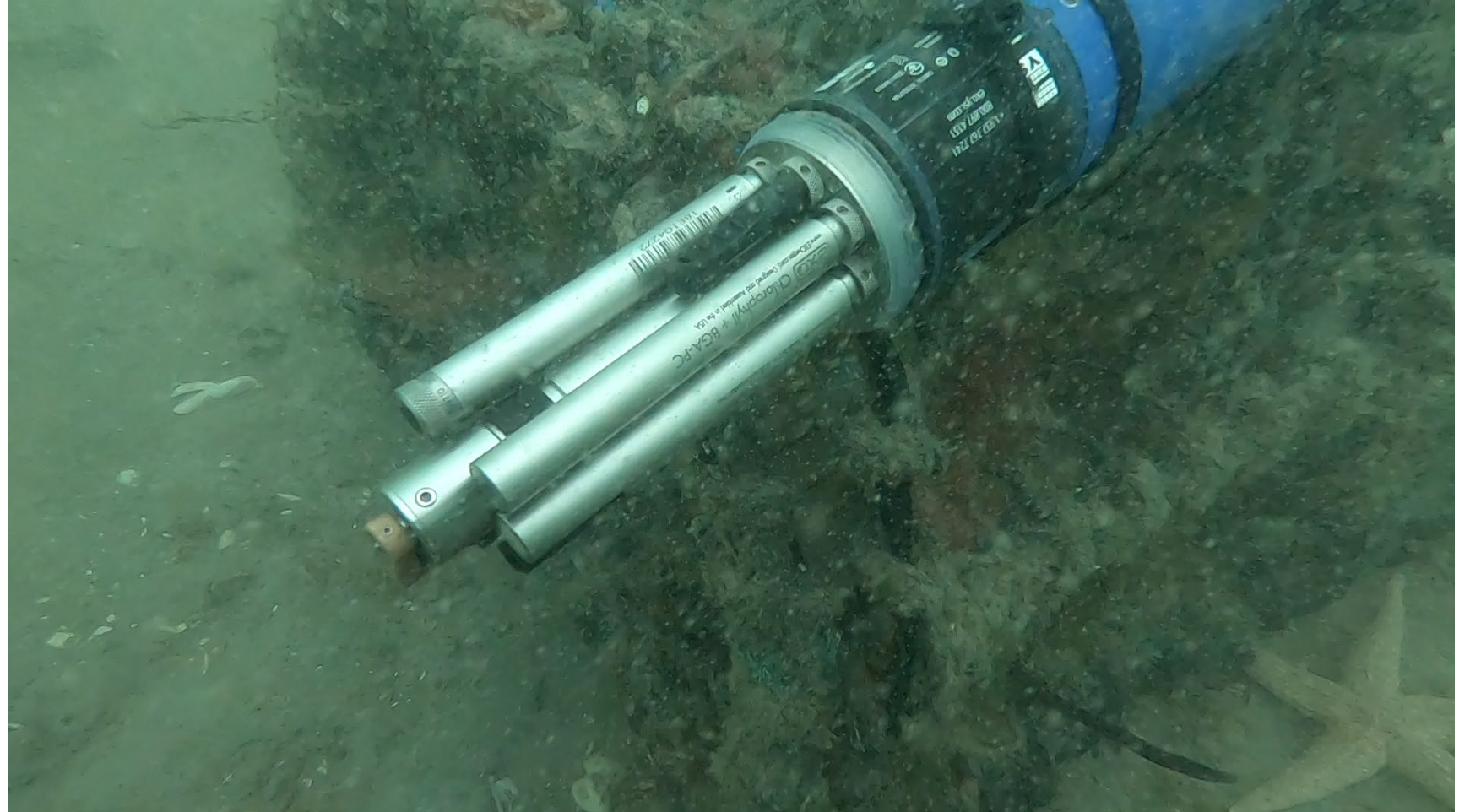


May 31st 2021



Sensors fitted

- Temperature
- Conductivity
- Dissolved Oxygen
- Turbidity
- Chlorophyll



Thank you

