



Advanced Mooring Systems

LIFE Recreation ReMEDIES

Reducing and Mitigating Erosion and Disturbance Impacts affecting the Seabed

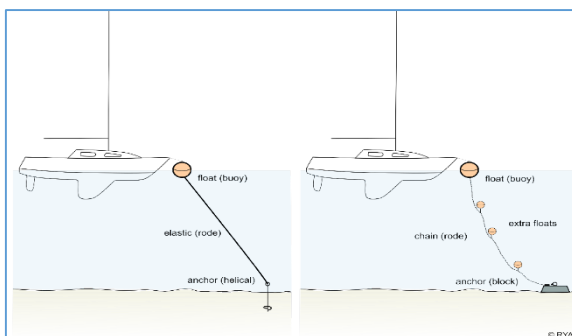
Advanced Mooring Systems (AMS) or environmentally friendly moorings are designed to have less impact on the seabed than conventional swing moorings. They aim to minimise abrasion and therefore the potential to damage sensitive habitats. The ReMEDIES project would like to work with local stakeholders and harbour authorities to fund, plan, install and trial AMS in areas of seagrass to help improve the condition of the habitat. We are keen to gather better evidence on the effectiveness of these systems in the UK and in particular evaluate feedback from users.



*Mooring chain abrasion in seagrass bed
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We would like to trial 3 different designs: Hazelett (www.hazelettmarine.com), Seaflex (www.seaflex.net) and the Stirling mooring system (adapted conventional mooring with floats).

To further reduce impact to the seabed we would also like to trial helical screw type anchors where appropriate. The AMS trials will be monitored and evaluated over the course of the project to inform a best practice guide to using AMS. This guide will be useful for managers, boat owners and conservationists to help inform decisions on the use of AMS in the UK in the future.



AMS with elastic rode & helical anchor and AMS with chain floats

If you require more information or want to get involved email: LifeRemedies@naturalengland.org.uk

