



MASTS - Making the Most of Masters – Project Proposal Form

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Title of proposed project: TBC with individual student
Project outline and intended outcomes: OSC has extensive datasets falling into two general categories: marine mammals, and benthic fauna. Marine mammal data are generally from C-PODs, visual sightings, or Passive Acoustic Monitoring (PAM), and benthic fauna data are generally from video footage collected by industrial Remotely Operated Vehicles (ROVs). These data allow OSC to support projects in a variety of fields depending on a student's interests and skills; therefore, individual projects can be discussed with students or supervisors. OSC would aim for research projects to be published in a peer-reviewed journal after completion. For examples of types of research performed by OSC scientists, see: www.osc.co.uk/publications-and-press-covers
Any additional comments e.g. details of specific disciplines required, methods to be used, travel involved, where the work would take place (i.e. at the host site or at the University), whether you foresee any Intellectual Property or confidentiality issues (and if so, what form might these take?): Experience of statistical analysis and Geographic Information Systems (GIS) are beneficial generally, as these skills increase a student's ability to analyse data. The student can be based at OSC's headquarters in Dunbar, Scotland or remotely; however, being based in the office allows closer collaboration with OSC scientists and integration into our team. All projects are likely to be desk-based. All students and relevant academic supervisors are required to sign a Non-Disclosure Agreement (NDA) prior to receiving data due to the data often being commercially sensitive.