

## Developer Risks

Developers face significant risks in respect of marine mammals including:

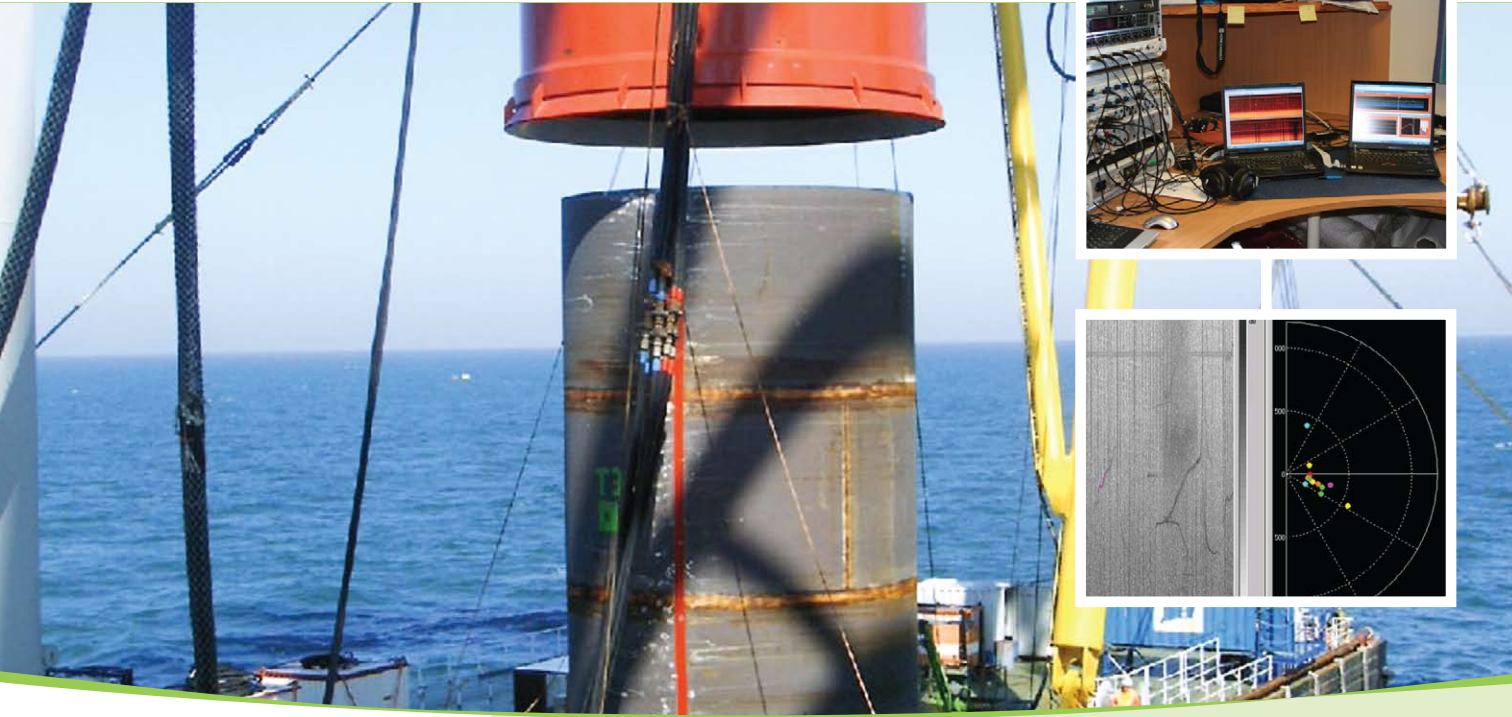
- risk of delay or refusal of consent
- risk of criminal prosecution
- risk of a delayed programme
- increased costs
- risk of adverse publicity

Under the Conservation (Natural Habitats, & c.) Regulations 1994 and the Offshore Marine Conservation (Natural Habitats, & c.) Regulations 2007, 'deliberate disturbance' of marine mammals is a criminal offence. Noise from pile driving and construction of wind farm is likely to fall within this wide definition.

Marine mammal advisory services PMSS can provide:

Consented Projects	Proposed Projects
<ul style="list-style-type: none"><li>• Provision and management of a highly experienced Marine Mammal Observer (MMO) team to undertake monitoring and ensure that licence conditions are met.</li><li>• Provision of Passive Acoustic Monitoring (PAM) equipment and trained operators.</li><li>• Provision of Environmental Liaison Officer (required by licence).</li><li>• Management of noise assessments including baselines, modelling and noise impact and cumulative assessments.</li><li>• Reporting of Environmental Monitoring activities.</li><li>• Vessel selection, inspection and charter.</li></ul>	<ul style="list-style-type: none"><li>• Constructive and pragmatic guidance regarding policy and legislation from the outset.</li><li>• Realistic assessment of risks posed by marine mammals.</li><li>• Regulatory, statutory and stakeholder liaison.</li><li>• Site specific advice on appropriate mitigation strategies.</li><li>• Survey design for pre- and post-construction monitoring.</li><li>• Advice on Appropriate Assessment process to ensure compliance with the Habitats Regulations.</li><li>• Assessment of cumulative impacts.</li><li>• Assessment of sensitive sites.</li></ul>

# Marine Mammal Advisory Services



## PMSS Expertise

Members of the PMSS Environment Team have a broad experience of marine environmental and regulatory issues including direct involvement the delivery of marine mammal mitigation.

Professional memberships include IEEM (Institute of Ecology and Environmental Management) and UKELA (the UK Environmental Law Association)

## Andrew Prior

Has a wide experience of environmental, consenting and legislative policy issues having worked both in the public sector (for the Joint Nature Conservation Committee) providing advice to UK regulators on conservation aspects of marine industries and the private sector as an environmental and consents lawyer with Allen & Overy, one of the world's largest law firms

## Juliet Shrimpton

Has over 12 years experience in the environmental and marine field with a specialist background in marine mammal issues. She has extensive cetacean survey experience both in nearshore and offshore environments. Juliet worked in the offshore industry providing marine mammal mitigation advice and training, as such she has a thorough working knowledge of current environmental guidelines and mitigation requirements.