



“What was that Sound?”

Abstract: Mr. Geoff Hurley, Hurley Environment Ltd.

Reducing Environmental Risks of Marine Sound Related to Offshore Energy Activities– Research Priorities for Nova Scotia

The Offshore Energy Research Association of Nova Scotia (OERA) recently commissioned Hurley Environment Ltd. to identify research priorities for Nova Scotia aimed at addressing key knowledge gaps concerning ‘*sound and the marine environment*’. Research priorities identified in the study were aimed generally at gaining a better understanding of the zone of influence of underwater sound generated from offshore seismic, deep-water drilling and tidal turbines on marine life in particular species-at-risk and commercially-important fish and shellfish species. The findings and recommendations are presented in the context of reducing environmental risk for proposed offshore energy projects.