



Risk Management Matrix Guidelines

for the utilization of Fisheries Liaison Officers and Fisheries Guide Vessels for the Fishing and Petroleum Industries of Newfoundland and Labrador

LEVEL OF FISHING ACTIVITY	SEISMIC OPERATIONS					TRANSIT-TOW OPERATIONS			
	VSP	EMS	WSS	2D	3D	Drill Ship	Drill Rig	FPSO	GBS
Fishery Closed in Area	Green	Green	Green	Green	Green	Green	Green	Green	Green
Fishery Open- No Recent Fishing in Area	Green	Green	Green	Yellow	Yellow	Green	Yellow	Yellow	Red
Fishery Open-Area Actively being Fished	Green	Green	Green	Yellow	Yellow	Yellow	Red	Red	Red

	The Petroleum Industry Liaison at the Fish, Food and Allied Workers (FFAW) Union should be notified in advance of all seismic, transit and tow operations outside of the Field Safety Zone
	The use of a Fisheries Liaison Officer should be considered in consultation with the FFAW
	The use of a FLO and Fisheries Guide Vessel should be considered in consultation with the FFAW

NOTES:

1. The Matrix provides useful criteria and considerations for mitigative and safe practices for the fishing and petroleum industries. The Matrix is a guideline for industry consultations and does not in any way replace them.
2. The Matrix is designed for seismic, transit and tow operations located outside a field or exploration operation safety zone.
3. Fisheries Guide Vessels will be commercially registered fishing vessels and part of the FFAW's Guide Vessel Program.
4. Fishing activity referenced in the Matrix refers to fixed fishing gear/equipment only.
5. Operators accept liability for compensation of any fisheries gear damage that is directly attributable to an operation.

Acronyms:	
2D	Two-Dimensional Seismic
3D	Three-Dimensional Seismic
EMS	Electromagnetic Survey
FPSO	Floating Production Storage Offloading Vessel
GBS	Gravity Base Structure
VSP	Vertical Seismic Profiling
WSS	Well Site Survey

One Ocean was established in 2002 as the inter-industry liaison organization for the fishing and petroleum industries in Newfoundland and Labrador. Its mandate is to facilitate cooperation, communication and information exchange between the two marine sectors. The Risk Management Matrix Guidelines for the Utilization of Fisheries Liaison Officers and Fisheries Guide Vessels for the Fishing and Petroleum Industries in NL, (Matrix) was developed by members of One Ocean. Its application should be developed in collaboration with industry, regulators and One Ocean. Contact One Ocean at 709 778 0511.

For more information on regulations please reference the Canada-Newfoundland and Labrador Offshore Petroleum Board (C-NLOPB) Geophysical, Geological Environmental and Geotechnical Program Guidelines 2008: <http://www.cnlopb.nl.ca/pdfs/guidelines/ggegpg.pdf> The C-NLOPB is the authority responsible for the administration of the regulations pertaining to all exploration for, and production of, hydrocarbons in the Newfoundland and Labrador offshore area.