

VESSEL INTRODUCED MARINE PEST RISK ASSESSMENT				
Last updated on 1October 2023			SOLANDER	
			ENTER SCORE HERE	ENTER SCORE HERE
Vessel Type IMS Infection Risk Rating				
IMS infection risk - Vessel Type			Previous 3 months	Forcast 3 months
Type of vessel Research Vessels (Refer Vessel Risk Score Tab)		Value	1.7	1.7
IMS Inspection and Period Out-of-Water				
Recent IMS Inspection and Cleaning History		X		
No inspection prior to date of contract commencement = 1.0 Previous IMS inspection (and clean if necessary)or out of water period > 21d within 6 months prior to mobilisation = 0.85 One independent in-water IMS inspection (and clean if necessary) within the 21 days of contract commencement = 0.75 One independent out-of-water IMS inspection(and clean if necessary) or out of water period > 21d, within 21 days of contract commencement = 0.50		Value	1	1
IMS Inspection - Vessel Internal Niches		X		
Independent IMS inspection included topside areas and internal niches (ie. seawater system strainers, anchor chain/cable locker and ballast tanks) Yes = 0.75 No = 1.00		Value	1	1
Vessel Out-of-water Period Prior to Mobilisation		X		
Continuous total out-of-water period immediately prior to arrival within operational area by either deck cargo, hard stand, or road freight that is: <7 days or not applicable = 1.0 7-14 days = 0.8 14-28 days = 0.3 >28 days = 0.1		Value	0.8	1
IMS Infection Risk - Age of Fouling Control Coating				
Age and Suitability of Fouling Control Coating (FCC) at Mobilisation Date		X		
FCC type is unknown, unsuited or absent 5.00 FCC type is known, suited to activity and speed and documented age of FCC at mobilisation will be: > 24 months= 4.00 12 - 24 months = 2.00 9-12 months = 1.00 6-9 months = 0.85 3-6 months = 0.75 1-3 months = 0.40 <1 month = 0.25		Value	2	2
IMS Infection Risk - Vessel Internal Treatment History				
Internal Treatment System(s)		+		
Vessel has internal treatment system Yes = 0.50 No = 1.0		Value	1	1
Internal Treatment History		X		
Vessel internal systems treated using suitable chemical treatment (such as Rydlyme, Conquest or other agreed treatment) >12 months or unknown 2.00 6-12 months = 1.00 3-6 months = 0.50 1-3 months = 0.40 Internal treament system present or treatment within <1 month = 0.25		Value	2	2
IMS Infection Risk - Vessel Location History				
Vessel origin and proposed area of operation		X		
Climatic relationship of home port or previous operational region, in relation to proposed region of operation (Refer to Regions of the World Map Tab) (Insert highest scoring region only)	Similar climatic region = 3.00 Adjacent climatic region = 1.50 Separate climatic region = 0.80	Value	1.5	1.5
Number of stationary / slow speed periods over 7 days		+		
Total # of 7 day periods of rest or at slow speeds (<6kn) in port or coastal waters (<100 metres depth or within 50km) since last FCC or independent Inspection*	Total # of stationary periods > 4 = 3.00 Total # of stationary periods between 2 - 4 = 2.00 Total # of stationary periods between 1 and 2 = 1.00 Stationary period is < 1 week = 0.75	Value	1	1
Region of the stationary/slow speed periods		X		
Region/s of the primary operations where above stationary or slow speed periods occurred: (Refer to Regions of the World Map Tab) (Insert highest scoring region only)	Similar climatic region = 3.00 Adjacent climatic region = 1.50 Separate climatic region = 0.80 If not applicable = 0.00	Value	1.5	1.5
IMS Infection Risk -Planned Activity				
Type of Activity - Contact with Seafloor		X		
Planned activity will have direct contact with seafloor (other than anchoring) (ie dredge / drilling) = 2.0 Planned activity will have direct contact with seafloor (anchoring only) (ie. research) = 1.2 No anchoring or activities contacting seafloor (ie DP or Seismic) = 1.0 (Insert highest score only)		Value	1.2	1.2
IMS Infection Risk -Ballast Water				
Ballast / trim tank seawater		+		
Ballast/trim water origin: (Refer to Regions of the World Map Tab) No ballast/trim water or no discharge required = 0.0 Seawater sourced from similar or adjacent climatic region - discharge required = 3.0 Seawater from separate climatic region - discharge required = 2.0	Value	0	0	
		X		
AQIS Ballast Water Management Requirements adhered: Intended = 0.0 Not possible = 10.0	Value	0	0	
Vessel Risk Score = TOTAL				
If score <25 = Low risk: Vessel details require checks/confirmation only				
If score 25-80 = Uncertain risk: precautionary principal applied: Confirmatory independent inspection and/or potential actioning required				
If score >80 = High risk: premobilisation inspection actions required			Previous 3 months	Forcast 3 months
IMS inspections must be undertaken by a qualified marine pest expert approved by the Department of Fisheries			19.58	24.48
Process Owner: Engineering and Field Operations Manager has overall responsibility for this form Version: 1 Date approved: 11 May 2018 Approved by: Engineering and Field Operations Manager Review Date: 11 May 2019			Low Risk	Low Risk