

Impact	Phase	Pre-Mitigation						Post Mitigation						Priority Factor Criteria						
		Nature	Extent	Duration	Magnitude	Reversibility	Probability	Pre-mitigation ER	Nature	Extent	Duration	Magnitude	Reversibility	Probability	Post-mitigation ER	Confidence	Cumulative Impact	Irreplaceable loss	Priority Factor	Final score
Impacts of seismic noise on mysticetes and odontocetes	Operation	-1	4	1	4	1	4	-10	-1	4	1	3	1	2	-4,5	High	2	1	1,13	-5,0625
Impacts of seismic noise on seals	Operation	-1	4	1	4	1	1	-2,5	-1	4	1	3	1	1	-2,25	High	1	1	1,00	-2,25
Impacts of seismic noise on turtles	Operation	-1	4	1	4	1	3	-7,5	-1	4	1	2	1	2	-4	High	1	1	1,00	-4
Impacts of seismic noise on diving seabirds	Operation	-1	4	1	3	1	3	-6,75	-1	4	1	2	1	2	-4	High	1	1	1,00	-4
Impacts of seismic noise to pelagic fish	Operation	-1	4	1	4	1	3	-7,5	-1	4	1	3	1	2	-4,5	High	2	1	1,13	-5,0625
Impacts of seismic noise to marine invertebrates	Operation	-1	4	1	2	1	2	-4	-1	4	1	1	1	1	-1,75	High	1	1	1,00	-1,75
Impacts of seismic noise to plankton and ichthyoplankton	Operation	-1	4	1	3	1	2	-4,5	-1	4	1	2	1	2	-4	High	1	1	1,00	-4
Disturbance and behavioural changes in seabirds, seals, turtles and cetaceans due to vessel noise	Operation	-1	4	1	2	1	2	-4	-1	4	1	2	1	2	-4	High	2	1	1,13	-4,5
Disturbance and behavioural changes in seabirds, seals, turtles and cetaceans due to noise of support aircraft	Operation	-1	4	1	2	1	2	-4	-1	4	1	2	1	2	-4	High	2	1	1,13	-4,5
Disturbance and behavioural changes in pelagic fauna due to vessel lighting	Operation	-1	4	1	2	1	2	-4	-1	4	1	1	1	2	-3,5	High	1	1	1,00	-3,5
Impacts of marine biodiversity through the introduction of non-native species in ballast water and on ship hulls	Operation	-1	4	1	2	1	2	-4	-1	4	1	2	1	2	-4	High	1	1	1,00	-4
Impacts of normal vessel discharges on marine fauna	Operation	-1	4	1	1	1	3	-5,25	-1	4	1	1	1	3	-5,25	High	1	1	1,00	-5,25
Impacts on turtles and cetaceans due to ship strikes, collision and entanglement with towed equipment	Operation	-1	4	1	2	1	1	-2	-1	4	1	1	1	1	-1,75	High	1	1	1,00	-1,75
Impacts on benthic and pelagic fauna due to accidental loss of equipment to the seabed or the water column	Operation	-1	4	1	2	2	1	-2,25	-1	4	1	1	2	1	-2	High	1	1	1,00	-2
Impacts of an operational spill or collision on marine fauna	Operation	-1	4	2	5	3	2	-7	-1	3	1	3	3	2	-5	High	1	1	1,00	-5
Impacts on Cultural Heritage	Operation	-1	4	4	3	3	4	-14	-1	4	3	1	3	3	-8,25	Medium	1	1	1,00	-8,25
Impacts on livelihoods	Operation	-1	4	4	4	3	3	-11,25	-1	4	3	3	3	3	-9,75	Medium	2	3	1,38	-13,40625
Impacts on sense and spirit of place	Operation	-1	4	5	3	3	3	-11,25	-1	4	5	3	3	3	-11,25	Medium	2	3	1,38	-15,46875
Impacts on social licence to operate	Operation	-1	4	4	5	4	5	-21,25	-1	4	2	4	3	4	-13	High	2	2	1,25	-16,25
Community expectations	Operation	-1	4	4	4	3	4	-15	-1	4	2	3	2	4	-11	High	2	3	1,38	-15,125
Social unrest	Operation	-1	4	2	3	3	3	-9	-1	4	2	3	2	3	-8,25	High	2	1	1,13	-9,28125
Uncertainty	Operation	-1	4	4	4	3	5	-18,75	-1	4	2	3	2	4	-11	High	3	3	1,50	-16,5
Concerns about cumulative impacts	Operation	-1	4	4	4	3	5	-18,75	-1	4	2	3	2	4	-11	High	3	3	1,50	-16,5
Further marginalization of vulnerable groups	Operation	-1	4	4	4	3	5	-18,75	-1	4	2	3	2	4	-11	High	3	3	1,50	-16,5