Table 1: Risk assessment for fisheries in the NEA region

| Sector | Pressure | Ecological.Characteristic | Overlap | Frequency | DoI | ImpactRisk |
| --- | --- | --- | --- | --- | --- | --- |
| Small vessels - active demersal | Siltation/ Smothering | Benthic Habitat (& assoc. biota): VMEs | S | P | A | 0.03 |
| Small vessels - active demersal | Siltation/ Smothering | Benthic Habitat (& assoc. biota): non-VMEs | L | P | C | 0.066 |
| Small vessels - active demersal | Siltation/ Smothering | Fish | L | P | L | 0.0165 |
| Small vessels - active demersal | Siltation/ Smothering | Elasmobranchs | L | P | L | 0.0165 |
| Small vessels - active demersal | Siltation/ Smothering | Cephalopods | L | P | L | 0.0165 |
| Small vessels - active demersal | Siltation/ Smothering | Food Web (D4) | L | P | C | 0.066 |
| Large vessels - active demersal | Siltation/ Smothering | Benthic Habitat (& assoc. biota): VMEs | S | P | A | 0.03 |
| Large vessels - active demersal | Siltation/ Smothering | Benthic Habitat (& assoc. biota): non-VMEs | WP | P | C | 0.134 |
| Large vessels - active demersal | Siltation/ Smothering | Fish | WP | P | L | 0.0335 |
| Large vessels - active demersal | Siltation/ Smothering | Elasmobranchs | WP | P | L | 0.0335 |
| Large vessels - active demersal | Siltation/ Smothering | Cephalopods | WP | P | L | 0.0335 |
| Large vessels - active demersal | Siltation/ Smothering | Food Web (D4) | WP | P | C | 0.134 |
| passive demersal | Abrasion | Benthic Habitat (& assoc. biota): VMEs | S | P | A | 0.03 |
| passive demersal | Abrasion | Benthic Habitat (& assoc. biota): non-VMEs | L | P | L | 0.0165 |
| passive demersal | Abrasion | Fish | L | P | L | 0.0165 |
| passive demersal | Abrasion | Elasmobranchs | L | P | L | 0.0165 |
| passive demersal | Abrasion | Cephalopods | L | P | L | 0.0165 |
| passive demersal | Abrasion | Food Web (D4) | L | P | L | 0.0165 |
| Small vessels - active demersal | Abrasion | Benthic Habitat (& assoc. biota): VMEs | S | P | A | 0.03 |
| Small vessels - active demersal | Abrasion | Benthic Habitat (& assoc. biota): non-VMEs | L | P | C | 0.066 |
| Small vessels - active demersal | Abrasion | Fish | L | P | L | 0.0165 |
| Small vessels - active demersal | Abrasion | Elasmobranchs | L | P | L | 0.0165 |
| Small vessels - active demersal | Abrasion | Cephalopods | L | P | L | 0.0165 |
| Small vessels - active demersal | Abrasion | Food Web (D4) | L | P | C | 0.066 |
| Large vessels - pelagic trawlers | Abrasion | Benthic Habitat (& assoc. biota): VMEs | S | R | A | 0.0024 |
| Large vessels - active demersal | Abrasion | Benthic Habitat (& assoc. biota): VMEs | S | P | A | 0.03 |
| Large vessels - active demersal | Abrasion | Benthic Habitat (& assoc. biota): non-VMEs | WP | P | C | 0.134 |
| Large vessels - active demersal | Abrasion | Fish | WP | P | C | 0.134 |
| Large vessels - active demersal | Abrasion | Elasmobranchs | WP | P | L | 0.0335 |
| Large vessels - active demersal | Abrasion | Cephalopods | WP | P | L | 0.0335 |
| Large vessels - active demersal | Abrasion | Food Web (D4) | WP | P | C | 0.134 |
| Small vessels - pelagic trawlers | Noise | Pelagic Habitats (& assoc. biota) | L | C | L | 0.01106 |
| Small vessels - pelagic trawlers | Noise | Marine Mammals | L | C | L | 0.01106 |
| Small vessels - pelagic trawlers | Noise | Fish | L | C | L | 0.01106 |
| Small vessels - pelagic trawlers | Noise | Elasmobranchs | L | C | L | 0.01106 |
| Small vessels - pelagic trawlers | Noise | Reptiles | L | C | L | 0.01106 |
| Small vessels - pelagic trawlers | Noise | Seabirds | L | C | L | 0.01106 |
| Small vessels - pelagic trawlers | Noise | Cephalopods | L | C | L | 0.01106 |
| Small vessels - pelagic trawlers | Noise | Food Web (D4) | L | C | L | 0.01106 |
| Small vessels - active demersal | Noise | Pelagic Habitats (& assoc. biota) | L | P | L | 0.0165 |
| Small vessels - active demersal | Noise | Marine Mammals | L | P | L | 0.0165 |
| Small vessels - active demersal | Noise | Fish | L | P | L | 0.0165 |
| Small vessels - active demersal | Noise | Elasmobranchs | L | P | L | 0.0165 |
| Small vessels - active demersal | Noise | Reptiles | L | P | L | 0.0165 |
| Small vessels - active demersal | Noise | Seabirds | L | P | L | 0.0165 |
| Small vessels - active demersal | Noise | Cephalopods | L | P | L | 0.0165 |
| Small vessels - active demersal | Noise | Food Web (D4) | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Noise | Pelagic Habitats (& assoc. biota) | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Noise | Marine Mammals | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Noise | Fish | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Noise | Elasmobranchs | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Noise | Reptiles | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Noise | Seabirds | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Noise | Cephalopods | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Noise | Food Web (D4) | L | P | L | 0.0165 |
| Large vessels - active demersal | Noise | Pelagic Habitats (& assoc. biota) | L | P | L | 0.0165 |
| Large vessels - active demersal | Noise | Marine Mammals | L | P | C | 0.066 |
| Large vessels - active demersal | Noise | Fish | L | P | C | 0.066 |
| Large vessels - active demersal | Noise | Elasmobranchs | L | P | C | 0.066 |
| Large vessels - active demersal | Noise | Reptiles | L | P | C | 0.066 |
| Large vessels - active demersal | Noise | Seabirds | L | P | L | 0.0165 |
| Large vessels - active demersal | Noise | Cephalopods | L | P | C | 0.066 |
| Large vessels - active demersal | Noise | Food Web (D4) | L | P | C | 0.066 |
| Large vessels - reduction fisheries | Noise | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Noise | Marine Mammals | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Noise | Fish | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Noise | Elasmobranchs | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Noise | Reptiles | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Noise | Seabirds | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Noise | Cephalopods | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Noise | Food Web (D4) | L | O | L | 0.005445 |
| passive pelagic | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Pelagic Habitats (& assoc. biota) | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Marine Mammals | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Fish | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Elasmobranchs | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Reptiles | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Seabirds | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Cephalopods | L | R | L | 0.00132 |
| passive pelagic | Marine Litter | Food Web (D4) | L | R | L | 0.00132 |
| passive demersal | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Marine Mammals | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Fish | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Elasmobranchs | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Reptiles | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Seabirds | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Food Web (D4) | L | O | L | 0.005445 |
| Small vessels - pelagic trawlers | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Pelagic Habitats (& assoc. biota) | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Marine Mammals | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Fish | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Elasmobranchs | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Reptiles | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Seabirds | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Cephalopods | WP | R | L | 0.00268 |
| Small vessels - pelagic trawlers | Marine Litter | Food Web (D4) | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Pelagic Habitats (& assoc. biota) | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Marine Mammals | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Fish | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Elasmobranchs | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Reptiles | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Seabirds | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Cephalopods | WP | R | L | 0.00268 |
| Small vessels - active demersal | Marine Litter | Food Web (D4) | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Pelagic Habitats (& assoc. biota) | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Marine Mammals | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Fish | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Elasmobranchs | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Reptiles | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Seabirds | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Cephalopods | WP | R | L | 0.00268 |
| Large vessels - pelagic trawlers | Marine Litter | Food Web (D4) | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Pelagic Habitats (& assoc. biota) | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Marine Mammals | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Fish | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Elasmobranchs | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Reptiles | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Seabirds | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Cephalopods | WP | R | L | 0.00268 |
| Large vessels - active demersal | Marine Litter | Food Web (D4) | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Pelagic Habitats (& assoc. biota) | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Marine Mammals | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Fish | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Elasmobranchs | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Reptiles | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Seabirds | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Cephalopods | WP | R | L | 0.00268 |
| Large vessels - reduction fisheries | Marine Litter | Food Web (D4) | WP | R | L | 0.00268 |
| passive pelagic | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | L | P | L | 0.0165 |
| passive pelagic | Living Resources Extraction | Marine Mammals | L | P | C | 0.066 |
| passive pelagic | Living Resources Extraction | Fish | WP | P | A | 0.67 |
| passive pelagic | Living Resources Extraction | Elasmobranchs | L | P | C | 0.066 |
| passive pelagic | Living Resources Extraction | Reptiles | S | P | C | 0.006 |
| passive pelagic | Living Resources Extraction | Seabirds | L | P | C | 0.066 |
| passive pelagic | Living Resources Extraction | Cephalopods | S | P | L | 0.0015 |
| passive pelagic | Living Resources Extraction | Food Web (D4) | L | P | C | 0.066 |
| passive demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): VMEs | S | O | C | 0.00198 |
| passive demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | L | P | C | 0.066 |
| passive demersal | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | L | P | L | 0.0165 |
| passive demersal | Living Resources Extraction | Marine Mammals | L | P | L | 0.0165 |
| passive demersal | Living Resources Extraction | Fish | WP | P | A | 0.67 |
| passive demersal | Living Resources Extraction | Elasmobranchs | L | P | C | 0.066 |
| passive demersal | Living Resources Extraction | Reptiles | S | P | C | 0.006 |
| passive demersal | Living Resources Extraction | Seabirds | L | P | L | 0.0165 |
| passive demersal | Living Resources Extraction | Cephalopods | S | P | A | 0.03 |
| passive demersal | Living Resources Extraction | Food Web (D4) | L | P | C | 0.066 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | S | P | L | 0.0015 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | L | P | L | 0.0165 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Marine Mammals | L | P | C | 0.066 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Fish | WP | P | A | 0.67 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Elasmobranchs | WP | P | C | 0.134 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Reptiles | S | P | L | 0.0015 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Seabirds | L | P | C | 0.066 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Food Web (D4) | L | P | C | 0.066 |
| Small vessels - active demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): VMEs | S | O | A | 0.0099 |
| Small vessels - active demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | L | P | C | 0.066 |
| Small vessels - active demersal | Living Resources Extraction | Marine Mammals | L | O | A | 0.1089 |
| Small vessels - active demersal | Living Resources Extraction | Fish | WP | P | A | 0.67 |
| Small vessels - active demersal | Living Resources Extraction | Elasmobranchs | L | P | A | 0.33 |
| Small vessels - active demersal | Living Resources Extraction | Reptiles | S | O | A | 0.0099 |
| Small vessels - active demersal | Living Resources Extraction | Seabirds | L | O | C | 0.02178 |
| Small vessels - active demersal | Living Resources Extraction | Cephalopods | L | P | A | 0.33 |
| Small vessels - active demersal | Living Resources Extraction | Food Web (D4) | WP | P | C | 0.134 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Benthic Habitat (& assoc. biota): VMEs | S | P | L | 0.0015 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | S | P | L | 0.0015 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | L | P | L | 0.0165 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Marine Mammals | WP | P | C | 0.134 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Fish | WP | P | A | 0.67 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Elasmobranchs | WP | P | C | 0.134 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Reptiles | S | P | L | 0.0015 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Seabirds | WP | P | C | 0.134 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Cephalopods | S | P | L | 0.0015 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Food Web (D4) | WP | P | C | 0.134 |
| Large vessels - active demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): VMEs | S | P | A | 0.03 |
| Large vessels - active demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | WP | P | C | 0.134 |
| Large vessels - active demersal | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | E | P | C | 0.002 |
| Large vessels - active demersal | Living Resources Extraction | Marine Mammals | S | P | C | 0.006 |
| Large vessels - active demersal | Living Resources Extraction | Fish | WP | P | A | 0.67 |
| Large vessels - active demersal | Living Resources Extraction | Elasmobranchs | S | P | C | 0.006 |
| Large vessels - active demersal | Living Resources Extraction | Reptiles | S | P | L | 0.0015 |
| Large vessels - active demersal | Living Resources Extraction | Seabirds | WP | P | L | 0.0335 |
| Large vessels - active demersal | Living Resources Extraction | Cephalopods | WP | P | C | 0.134 |
| Large vessels - active demersal | Living Resources Extraction | Food Web (D4) | WP | P | C | 0.134 |
| Large vessels - reduction fisheries | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | WP | O | C | 0.04422 |
| Large vessels - reduction fisheries | Living Resources Extraction | Marine Mammals | L | O | C | 0.02178 |
| Large vessels - reduction fisheries | Living Resources Extraction | Fish | WP | O | A | 0.2211 |
| Large vessels - reduction fisheries | Living Resources Extraction | Elasmobranchs | L | O | C | 0.02178 |
| Large vessels - reduction fisheries | Living Resources Extraction | Seabirds | L | O | C | 0.02178 |
| Large vessels - reduction fisheries | Living Resources Extraction | Cephalopods | L | O | C | 0.02178 |
| Large vessels - reduction fisheries | Living Resources Extraction | Food Web (D4) | WP | O | A | 0.2211 |

Table 2: Risk assessment for fisheries in the Med region

| Sector | Pressure | Ecological.Characteristic | Overlap | Frequency | DoI | ImpactRisk |
| --- | --- | --- | --- | --- | --- | --- |
| Small vessels - active demersal | Siltation/Smothering | Benthic Habitat (& assoc. biota): non-VMEs | WP | C | C | 0.08978 |
| Large vessels - active demersal | Siltation/Smothering | Benthic Habitat (& assoc. biota): non-VMEs | WP | C | C | 0.08978 |
| passive pelagic | Abrasion | Benthic Habitat (& assoc. biota): non-VMEs | S | R | A | 0.0024 |
| passive demersal | Abrasion | Benthic Habitat (& assoc. biota): VMEs | S | R | A | 0.0024 |
| passive demersal | Abrasion | Benthic Habitat (& assoc. biota): non-VMEs | L | C | C | 0.04422 |
| passive demersal | Abrasion | Fish | L | C | C | 0.04422 |
| passive demersal | Abrasion | Elasmobranchs | L | C | C | 0.04422 |
| passive demersal | Abrasion | Cephalopods | L | C | C | 0.04422 |
| Small vessels - pelagic trawlers | Abrasion | Benthic Habitat (& assoc. biota): non-VMEs | S | R | A | 0.0024 |
| Small vessels - active demersal | Abrasion | Benthic Habitat (& assoc. biota): VMEs | S | R | A | 0.0024 |
| Small vessels - active demersal | Abrasion | Benthic Habitat (& assoc. biota): non-VMEs | L | C | C | 0.04422 |
| Small vessels - active demersal | Abrasion | Fish | L | C | C | 0.04422 |
| Small vessels - active demersal | Abrasion | Elasmobranchs | L | C | C | 0.04422 |
| Small vessels - active demersal | Abrasion | Cephalopods | L | C | C | 0.04422 |
| Large vessels - active demersal | Abrasion | Benthic Habitat (& assoc. biota): VMEs | S | R | A | 0.0024 |
| Large vessels - active demersal | Abrasion | Benthic Habitat (& assoc. biota): non-VMEs | WP | P | A | 0.67 |
| Large vessels - active demersal | Abrasion | Fish | WP | P | C | 0.134 |
| Large vessels - active demersal | Abrasion | Elasmobranchs | WP | P | C | 0.134 |
| Large vessels - active demersal | Abrasion | Cephalopods | WP | P | C | 0.134 |
| passive pelagic | Noise | Pelagic Habitats (& assoc. biota) | S | C | L | 0.001005 |
| passive pelagic | Noise | Marine Mammals | S | C | C | 0.00402 |
| passive pelagic | Noise | Fish | S | C | L | 0.001005 |
| passive pelagic | Noise | Elasmobranchs | S | C | L | 0.001005 |
| passive pelagic | Noise | Reptiles | S | C | L | 0.001005 |
| passive pelagic | Noise | Cephalopods | S | C | L | 0.001005 |
| passive demersal | Noise | Pelagic Habitats (& assoc. biota) | S | C | L | 0.001005 |
| passive demersal | Noise | Marine Mammals | S | C | C | 0.00402 |
| passive demersal | Noise | Fish | S | C | L | 0.001005 |
| passive demersal | Noise | Elasmobranchs | S | C | L | 0.001005 |
| passive demersal | Noise | Reptiles | S | C | L | 0.001005 |
| passive demersal | Noise | Cephalopods | S | C | L | 0.001005 |
| Small vessels - pelagic trawlers | Noise | Marine Mammals | S | C | C | 0.00402 |
| Small vessels - pelagic trawlers | Noise | Fish | S | C | L | 0.001005 |
| Small vessels - pelagic trawlers | Noise | Elasmobranchs | S | C | L | 0.001005 |
| Small vessels - pelagic trawlers | Noise | Reptiles | S | C | L | 0.001005 |
| Small vessels - pelagic trawlers | Noise | Seabirds | S | C | L | 0.001005 |
| Small vessels - pelagic trawlers | Noise | Cephalopods | S | C | L | 0.001005 |
| Small vessels - active demersal | Noise | Marine Mammals | S | C | C | 0.00402 |
| Small vessels - active demersal | Noise | Fish | S | C | L | 0.001005 |
| Small vessels - active demersal | Noise | Elasmobranchs | S | C | L | 0.001005 |
| Small vessels - active demersal | Noise | Reptiles | S | C | L | 0.001005 |
| Small vessels - active demersal | Noise | Seabirds | S | C | L | 0.001005 |
| Small vessels - active demersal | Noise | Cephalopods | S | C | L | 0.001005 |
| Large vessels - pelagic trawlers | Noise | Marine Mammals | S | C | C | 0.00402 |
| Large vessels - pelagic trawlers | Noise | Fish | S | C | L | 0.001005 |
| Large vessels - pelagic trawlers | Noise | Elasmobranchs | S | C | L | 0.001005 |
| Large vessels - pelagic trawlers | Noise | Reptiles | S | C | L | 0.001005 |
| Large vessels - pelagic trawlers | Noise | Seabirds | S | C | L | 0.001005 |
| Large vessels - pelagic trawlers | Noise | Cephalopods | S | C | L | 0.001005 |
| Large vessels - active demersal | Noise | Marine Mammals | S | C | C | 0.00402 |
| Large vessels - active demersal | Noise | Fish | S | C | C | 0.00402 |
| Large vessels - active demersal | Noise | Elasmobranchs | S | C | C | 0.00402 |
| Large vessels - active demersal | Noise | Reptiles | S | C | C | 0.00402 |
| Large vessels - active demersal | Noise | Seabirds | S | C | C | 0.00402 |
| Large vessels - active demersal | Noise | Cephalopods | S | C | C | 0.00402 |
| Large vessels - reduction fisheries | Noise | Pelagic Habitats (& assoc. biota) | S | C | L | 0.001005 |
| Large vessels - reduction fisheries | Noise | Marine Mammals | S | C | C | 0.00402 |
| Large vessels - reduction fisheries | Noise | Fish | S | C | L | 0.001005 |
| Large vessels - reduction fisheries | Noise | Elasmobranchs | S | C | L | 0.001005 |
| Large vessels - reduction fisheries | Noise | Reptiles | S | C | L | 0.001005 |
| Large vessels - reduction fisheries | Noise | Seabirds | S | C | L | 0.001005 |
| Large vessels - reduction fisheries | Noise | Cephalopods | S | C | L | 0.001005 |
| passive pelagic | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | L | O | C | 0.02178 |
| passive pelagic | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| passive pelagic | Marine Litter | Marine Mammals | L | O | A | 0.1089 |
| passive pelagic | Marine Litter | Fish | L | O | L | 0.005445 |
| passive pelagic | Marine Litter | Elasmobranchs | L | O | L | 0.005445 |
| passive pelagic | Marine Litter | Reptiles | L | O | A | 0.1089 |
| passive pelagic | Marine Litter | Seabirds | L | O | A | 0.1089 |
| passive pelagic | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | S | O | C | 0.00198 |
| passive demersal | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | L | O | C | 0.02178 |
| passive demersal | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Marine Mammals | L | O | C | 0.02178 |
| passive demersal | Marine Litter | Fish | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Elasmobranchs | L | O | L | 0.005445 |
| passive demersal | Marine Litter | Reptiles | L | O | C | 0.02178 |
| passive demersal | Marine Litter | Seabirds | L | O | C | 0.02178 |
| passive demersal | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| Small vessels - pelagic trawlers | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | S | O | C | 0.00198 |
| Small vessels - pelagic trawlers | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| Small vessels - pelagic trawlers | Marine Litter | Marine Mammals | L | O | C | 0.02178 |
| Small vessels - pelagic trawlers | Marine Litter | Fish | L | O | L | 0.005445 |
| Small vessels - pelagic trawlers | Marine Litter | Elasmobranchs | L | O | L | 0.005445 |
| Small vessels - pelagic trawlers | Marine Litter | Reptiles | L | O | C | 0.02178 |
| Small vessels - pelagic trawlers | Marine Litter | Seabirds | L | O | C | 0.02178 |
| Small vessels - pelagic trawlers | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| Small vessels - active demersal | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | S | O | C | 0.00198 |
| Small vessels - active demersal | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | S | O | C | 0.00198 |
| Small vessels - active demersal | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| Small vessels - active demersal | Marine Litter | Marine Mammals | L | O | C | 0.02178 |
| Small vessels - active demersal | Marine Litter | Fish | L | O | L | 0.005445 |
| Small vessels - active demersal | Marine Litter | Elasmobranchs | L | O | L | 0.005445 |
| Small vessels - active demersal | Marine Litter | Reptiles | L | O | C | 0.02178 |
| Small vessels - active demersal | Marine Litter | Seabirds | L | O | C | 0.02178 |
| Small vessels - active demersal | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| Large vessels - pelagic trawlers | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | S | O | C | 0.00198 |
| Large vessels - pelagic trawlers | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| Large vessels - pelagic trawlers | Marine Litter | Marine Mammals | L | O | C | 0.02178 |
| Large vessels - pelagic trawlers | Marine Litter | Fish | L | O | L | 0.005445 |
| Large vessels - pelagic trawlers | Marine Litter | Elasmobranchs | L | O | L | 0.005445 |
| Large vessels - pelagic trawlers | Marine Litter | Reptiles | L | O | C | 0.02178 |
| Large vessels - pelagic trawlers | Marine Litter | Seabirds | L | O | C | 0.02178 |
| Large vessels - pelagic trawlers | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| Large vessels - active demersal | Marine Litter | Benthic Habitat (& assoc. biota): VMEs | S | O | C | 0.00198 |
| Large vessels - active demersal | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | S | O | C | 0.00198 |
| Large vessels - active demersal | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| Large vessels - active demersal | Marine Litter | Marine Mammals | L | O | C | 0.02178 |
| Large vessels - active demersal | Marine Litter | Fish | L | O | L | 0.005445 |
| Large vessels - active demersal | Marine Litter | Elasmobranchs | L | O | L | 0.005445 |
| Large vessels - active demersal | Marine Litter | Reptiles | L | O | C | 0.02178 |
| Large vessels - active demersal | Marine Litter | Seabirds | L | O | C | 0.02178 |
| Large vessels - active demersal | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Marine Litter | Benthic Habitat (& assoc. biota): non-VMEs | S | O | C | 0.00198 |
| Large vessels - reduction fisheries | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Marine Litter | Marine Mammals | L | O | C | 0.02178 |
| Large vessels - reduction fisheries | Marine Litter | Fish | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Marine Litter | Elasmobranchs | L | O | L | 0.005445 |
| Large vessels - reduction fisheries | Marine Litter | Reptiles | L | O | C | 0.02178 |
| Large vessels - reduction fisheries | Marine Litter | Seabirds | L | O | C | 0.02178 |
| Large vessels - reduction fisheries | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| passive pelagic | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | S | C | A | 0.0201 |
| passive pelagic | Living Resources Extraction | Marine Mammals | S | O | A | 0.0099 |
| passive pelagic | Living Resources Extraction | Fish | L | C | C | 0.04422 |
| passive pelagic | Living Resources Extraction | Elasmobranchs | L | C | C | 0.04422 |
| passive pelagic | Living Resources Extraction | Reptiles | S | O | A | 0.0099 |
| passive pelagic | Living Resources Extraction | Seabirds | S | O | A | 0.0099 |
| passive pelagic | Living Resources Extraction | Cephalopods | L | C | C | 0.04422 |
| passive pelagic | Living Resources Extraction | Food Web (D4) | L | C | C | 0.04422 |
| passive demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): VMEs | S | R | A | 0.0024 |
| passive demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | S | R | A | 0.0024 |
| passive demersal | Living Resources Extraction | Fish | L | C | C | 0.04422 |
| passive demersal | Living Resources Extraction | Elasmobranchs | L | C | C | 0.04422 |
| passive demersal | Living Resources Extraction | Cephalopods | L | C | C | 0.04422 |
| passive demersal | Living Resources Extraction | Food Web (D4) | L | C | C | 0.04422 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | WP | C | A | 0.4489 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Marine Mammals | S | R | A | 0.0024 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Fish | WP | C | A | 0.4489 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Elasmobranchs | L | C | A | 0.2211 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Reptiles | S | R | A | 0.0024 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Cephalopods | WP | C | A | 0.4489 |
| Small vessels - pelagic trawlers | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |
| Small vessels - active demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): VMEs | S | R | A | 0.0024 |
| Small vessels - active demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | WP | C | A | 0.4489 |
| Small vessels - active demersal | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | L | O | C | 0.02178 |
| Small vessels - active demersal | Living Resources Extraction | Marine Mammals | L | R | A | 0.0264 |
| Small vessels - active demersal | Living Resources Extraction | Fish | L | C | A | 0.2211 |
| Small vessels - active demersal | Living Resources Extraction | Elasmobranchs | L | C | A | 0.2211 |
| Small vessels - active demersal | Living Resources Extraction | Reptiles | S | R | A | 0.0024 |
| Small vessels - active demersal | Living Resources Extraction | Cephalopods | WP | C | A | 0.4489 |
| Small vessels - active demersal | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | WP | C | A | 0.4489 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Marine Mammals | L | R | A | 0.0264 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Fish | WP | C | A | 0.4489 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Elasmobranchs | WP | C | A | 0.4489 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Reptiles | L | R | A | 0.0264 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Seabirds | L | R | L | 0.00132 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Cephalopods | WP | C | A | 0.4489 |
| Large vessels - pelagic trawlers | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |
| Large vessels - active demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): VMEs | S | R | A | 0.0024 |
| Large vessels - active demersal | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | WP | C | A | 0.4489 |
| Large vessels - active demersal | Living Resources Extraction | Fish | WP | C | A | 0.4489 |
| Large vessels - active demersal | Living Resources Extraction | Elasmobranchs | WP | C | A | 0.4489 |
| Large vessels - active demersal | Living Resources Extraction | Reptiles | S | R | A | 0.0024 |
| Large vessels - active demersal | Living Resources Extraction | Cephalopods | WP | C | A | 0.4489 |
| Large vessels - active demersal | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |
| Large vessels - reduction fisheries | Living Resources Extraction | Benthic Habitat (& assoc. biota): non-VMEs | S | C | L | 0.001005 |
| Large vessels - reduction fisheries | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | WP | C | A | 0.4489 |
| Large vessels - reduction fisheries | Living Resources Extraction | Marine Mammals | S | C | A | 0.0201 |
| Large vessels - reduction fisheries | Living Resources Extraction | Fish | WP | C | C | 0.08978 |
| Large vessels - reduction fisheries | Living Resources Extraction | Elasmobranchs | WP | C | C | 0.08978 |
| Large vessels - reduction fisheries | Living Resources Extraction | Reptiles | S | R | A | 0.0024 |
| Large vessels - reduction fisheries | Living Resources Extraction | Cephalopods | WP | C | C | 0.08978 |
| Large vessels - reduction fisheries | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |

Table 3: Risk assessment for aquaculture in the NEA region

| Sector | Pressure | Ecological.Characteristic | Overlap | Frequency | DoI | ImpactRisk |
| --- | --- | --- | --- | --- | --- | --- |
| High trophic species: sea based coastal (pens) | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: sea based long lines, raft | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: Sea-based on bottom | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Algae sea based | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Siltation/ Smothering | Benthic Habitat (& assoc. biota) | S | P | C | 0.006 |
| High trophic species: sea based offshore (pens) | Siltation/ Smothering | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: sea based long lines, raft | Siltation/ Smothering | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Algae sea based | Siltation/ Smothering | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: Sea-based on bottom | Abrasion | Benthic Habitat (& assoc. biota) | S | C | C | 0.00402 |
| High trophic species: sea based coastal (pens) | Noise | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Noise | Marine Mammals | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Noise | Fish | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Noise | Reptiles | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Noise | Seabirds | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Noise | Cephalopods | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Noise | Marine Mammals | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Noise | Fish | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Noise | Reptiles | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Noise | Seabirds | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Noise | Cephalopods | S | P | L | 0.0015 |
| Low trophic species: sea based long lines, raft | Noise | Benthic Habitat (& assoc. biota) | S | C | L | 0.001005 |
| Low trophic species: sea based long lines, raft | Noise | Marine Mammals | S | C | L | 0.001005 |
| Low trophic species: sea based long lines, raft | Noise | Fish | S | C | L | 0.001005 |
| Low trophic species: sea based long lines, raft | Noise | Reptiles | S | C | L | 0.001005 |
| Low trophic species: sea based long lines, raft | Noise | Seabirds | S | C | L | 0.001005 |
| Low trophic species: sea based long lines, raft | Noise | Cephalopods | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Benthic Habitat (& assoc. biota) | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Marine Mammals | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Fish | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Reptiles | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Seabirds | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Cephalopods | S | C | L | 0.001005 |
| Algae sea based | Noise | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Algae sea based | Noise | Marine Mammals | S | P | L | 0.0015 |
| Algae sea based | Noise | Fish | S | P | L | 0.0015 |
| Algae sea based | Noise | Reptiles | S | P | L | 0.0015 |
| Algae sea based | Noise | Seabirds | S | P | L | 0.0015 |
| Algae sea based | Noise | Cephalopods | S | P | L | 0.0015 |
| Low trophic species: sea based long lines, raft | Marine Litter | Benthic Habitat (& assoc. biota) | L | O | L | 0.005445 |
| Low trophic species: sea based long lines, raft | Marine Litter | Pelagic Habitats (& assoc. biota) | L | O | L | 0.005445 |
| Low trophic species: sea based long lines, raft | Marine Litter | Marine Mammals | L | O | L | 0.005445 |
| Low trophic species: sea based long lines, raft | Marine Litter | Fish | L | O | L | 0.005445 |
| Low trophic species: sea based long lines, raft | Marine Litter | Reptiles | L | O | A | 0.1089 |
| Low trophic species: sea based long lines, raft | Marine Litter | Seabirds | L | O | A | 0.1089 |
| Low trophic species: sea based long lines, raft | Marine Litter | Cephalopods | L | O | L | 0.005445 |
| Low trophic species: Sea-based on bottom | Marine Litter | Fish | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Marine Litter | Reptiles | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Marine Litter | Seabirds | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Marine Litter | Cephalopods | S | C | L | 0.001005 |
| High trophic species: sea based coastal (pens) | Introduction of Contaminating compounds | Benthic Habitat (& assoc. biota) | L | O | L | 0.005445 |
| High trophic species: sea based coastal (pens) | Nutrient and organic enrichment | Benthic Habitat (& assoc. biota) | S | P | C | 0.006 |
| High trophic species: sea based coastal (pens) | Nutrient and organic enrichment | Pelagic Habitats (& assoc. biota) | S | P | C | 0.006 |
| High trophic species: sea based offshore (pens) | Nutrient and organic enrichment | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Nutrient and organic enrichment | Pelagic Habitats (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: land-based open flow through (tanks) | Nutrient and organic enrichment | Benthic Habitat (& assoc. biota) | E | P | C | 0.002 |
| High trophic species: land-based open flow through (tanks) | Nutrient and organic enrichment | Pelagic Habitats (& assoc. biota) | E | P | C | 0.002 |
| High trophic species: land-based open flow through (tanks) | Nutrient and organic enrichment | Fish | E | P | C | 0.002 |
| Low trophic species: sea based long lines, raft | Invasive species | Benthic Habitat (& assoc. biota) | WP | R | C | 0.01072 |
| Low trophic species: sea based long lines, raft | Invasive species | Pelagic Habitats (& assoc. biota) | WP | R | C | 0.01072 |
| Low trophic species: Sea-based on bottom | Invasive species | Benthic Habitat (& assoc. biota) | WP | R | C | 0.01072 |
| Low trophic species: Sea-based on bottom | Invasive species | Pelagic Habitats (& assoc. biota) | WP | R | C | 0.01072 |
| Algae sea based | Invasive species | Benthic Habitat (& assoc. biota) | WP | R | C | 0.01072 |
| Algae sea based | Invasive species | Pelagic Habitats (& assoc. biota) | WP | R | C | 0.01072 |
| Algae sea based | Invasive species | Fish | L | R | L | 0.00132 |
| High trophic species: sea based coastal (pens) | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | WP | C | C | 0.08978 |
| High trophic species: sea based coastal (pens) | Living Resources Extraction | Fish | WP | C | C | 0.08978 |
| High trophic species: sea based coastal (pens) | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |
| High trophic species: sea based offshore (pens) | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | WP | C | C | 0.08978 |
| High trophic species: sea based offshore (pens) | Living Resources Extraction | Fish | WP | C | C | 0.08978 |
| High trophic species: sea based offshore (pens) | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |
| High trophic species: land-based open flow through (tanks) | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | WP | C | C | 0.08978 |
| High trophic species: land-based open flow through (tanks) | Living Resources Extraction | Fish | WP | C | C | 0.08978 |
| High trophic species: land-based open flow through (tanks) | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |
| High trophic species: land-based RAS (tanks) | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | WP | C | C | 0.08978 |
| High trophic species: land-based RAS (tanks) | Living Resources Extraction | Fish | WP | C | C | 0.08978 |
| High trophic species: land-based RAS (tanks) | Living Resources Extraction | Food Web (D4) | WP | C | C | 0.08978 |
| Low trophic species: Sea-based on bottom | Living Resources Extraction | Food Web (D4) | S | P | C | 0.006 |
| High trophic species: sea based coastal (pens) | Interaction with wild organisms | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Interaction with wild organisms | Marine Mammals | S | C | L | 0.001005 |
| High trophic species: sea based coastal (pens) | Interaction with wild organisms | Fish | WP | P | C | 0.134 |
| High trophic species: sea based offshore (pens) | Interaction with wild organisms | Benthic Habitat (& assoc. biota) | L | O | L | 0.005445 |
| High trophic species: sea based offshore (pens) | Interaction with wild organisms | Fish | WP | P | C | 0.134 |

Table 4: Risk assessment for aquaculture in the Med region

| Sector | Pressure | Ecological.Characteristic | Overlap | Frequency | DoI | ImpactRisk |
| --- | --- | --- | --- | --- | --- | --- |
| High trophic species: sea based coastal (pens) | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: sea based long lines, raft | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: Sea-based on bottom | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Algae sea based | Substrate Loss | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Siltation/ Smothering | Benthic Habitat (& assoc. biota) | S | P | C | 0.006 |
| High trophic species: sea based offshore (pens) | Siltation/ Smothering | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: sea based long lines, raft | Siltation/ Smothering | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Algae sea based | Siltation/ Smothering | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: Sea-based on bottom | Abrasion | Benthic Habitat (& assoc. biota) | S | C | C | 0.00402 |
| High trophic species: sea based coastal (pens) | Noise | Benthic Habitat (& assoc. biota) | S | C | L | 0.001005 |
| High trophic species: sea based coastal (pens) | Noise | Marine Mammals | S | C | L | 0.001005 |
| High trophic species: sea based coastal (pens) | Noise | Fish | S | C | L | 0.001005 |
| High trophic species: sea based coastal (pens) | Noise | Reptiles | S | C | L | 0.001005 |
| High trophic species: sea based coastal (pens) | Noise | Cephalopods | S | C | L | 0.001005 |
| High trophic species: sea based offshore (pens) | Noise | Marine Mammals | S | C | L | 0.001005 |
| High trophic species: sea based offshore (pens) | Noise | Fish | S | C | L | 0.001005 |
| High trophic species: sea based offshore (pens) | Noise | Reptiles | S | C | L | 0.001005 |
| High trophic species: sea based offshore (pens) | Noise | Cephalopods | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Benthic Habitat (& assoc. biota) | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Fish | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Seabirds | S | C | L | 0.001005 |
| Low trophic species: Sea-based on bottom | Noise | Cephalopods | S | C | L | 0.001005 |
| Low trophic species: sea based long lines, raft | Marine Litter | Benthic Habitat (& assoc. biota) | L | R | L | 0.00132 |
| Low trophic species: sea based long lines, raft | Marine Litter | Pelagic Habitats (& assoc. biota) | L | R | L | 0.00132 |
| Low trophic species: sea based long lines, raft | Marine Litter | Marine Mammals | L | R | L | 0.00132 |
| Low trophic species: sea based long lines, raft | Marine Litter | Fish | L | R | L | 0.00132 |
| Low trophic species: sea based long lines, raft | Marine Litter | Reptiles | L | R | L | 0.00132 |
| Low trophic species: sea based long lines, raft | Marine Litter | Seabirds | L | R | L | 0.00132 |
| Low trophic species: sea based long lines, raft | Marine Litter | Cephalopods | L | R | L | 0.00132 |
| High trophic species: sea based coastal (pens) | Nutrient and organic enrichment | Benthic Habitat (& assoc. biota) | S | P | C | 0.006 |
| High trophic species: sea based coastal (pens) | Nutrient and organic enrichment | Pelagic Habitats (& assoc. biota) | S | P | C | 0.006 |
| High trophic species: sea based coastal (pens) | Nutrient and organic enrichment | Fish | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Nutrient and organic enrichment | Benthic Habitat (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Nutrient and organic enrichment | Pelagic Habitats (& assoc. biota) | S | P | L | 0.0015 |
| High trophic species: sea based offshore (pens) | Nutrient and organic enrichment | Fish | S | P | L | 0.0015 |
| Low trophic species: sea based long lines, raft | Invasive species | Benthic Habitat (& assoc. biota) | L | R | C | 0.00528 |
| Low trophic species: sea based long lines, raft | Invasive species | Pelagic Habitats (& assoc. biota) | L | R | C | 0.00528 |
| Low trophic species: Sea-based on bottom | Invasive species | Benthic Habitat (& assoc. biota) | L | R | C | 0.00528 |
| Low trophic species: Sea-based on bottom | Invasive species | Pelagic Habitats (& assoc. biota) | L | R | C | 0.00528 |
| Algae sea based | Invasive species | Benthic Habitat (& assoc. biota) | L | R | C | 0.00528 |
| Algae sea based | Invasive species | Pelagic Habitats (& assoc. biota) | L | R | C | 0.00528 |
| Low trophic species: sea based long lines, raft | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: sea based long lines, raft | Living Resources Extraction | Food Web (D4) | S | P | L | 0.0015 |
| Low trophic species: Sea-based on bottom | Living Resources Extraction | Pelagic Habitats (& assoc. biota) | S | P | L | 0.0015 |
| Low trophic species: Sea-based on bottom | Living Resources Extraction | Food Web (D4) | S | P | L | 0.0015 |
| High trophic species: sea based coastal (pens) | Interaction with wild organisms | Benthic Habitat (& assoc. biota) | L | O | L | 0.005445 |
| High trophic species: sea based coastal (pens) | Interaction with wild organisms | Fish | L | O | L | 0.005445 |
| High trophic species: sea based coastal (pens) | Interaction with wild organisms | Seabirds | S | C | L | 0.001005 |
| High trophic species: sea based offshore (pens) | Interaction with wild organisms | Benthic Habitat (& assoc. biota) | L | O | L | 0.005445 |
| High trophic species: sea based offshore (pens) | Interaction with wild organisms | Fish | L | O | L | 0.005445 |
| High trophic species: land-based open flow through (tanks) | Interaction with wild organisms | Seabirds | S | C | L | 0.001005 |