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# Data model inputs

To build the Habitat Risk Assessment models (InVEST/HRA), spatial explicit data of habitats, stressors and ecosystem services’ abundance was gathered. In total, 18 benthic habitats, 3 pelagic habitats and 13 stressors were evaluated.

1. **Habitats**. Data based on the habitats classification of the European Nature Information System (EUNIS) level 3 (EMODnet SeaBed Habitats 2016). Information was taken from previous work (Caro et al., 2020), in vector format using WGS 84\_UTM projection. Table S.1 presents all habitats of the study site.
2. **Stressors.** The degree of exposure of a habitat to a stressor and the consequence of this exposure are mandatory for the InVEST Habitat Risk Assessment model (Sharp et al., 2018). The degree of exposure is determined, among other criteria, by spatial overlap and pressure intensity (i.e., Arkema et al., 2014; Sharp et al., 2018). After listing the stressors and matching them with the list of pressures from the Marine Strategy Framework Directive (MFSD; EC, 2008) (Table S.2), stressors were characterized based on previous studies (i.e., Flindt et al., 1997; Pinto et al; 2013a; Teixeira et al., 2014) and expert judgement from researchers of the University of Coimbra with at least five years of research experience in the study area. Whenever the information was absent, standard criteria provided by the InVEST/HRA model was used. The sources of spatial information are available on Table S.2, for which priority to open source databases was given (Caro et al., 2018). The spatial representation of stressors was performed using ARCGis V10.3, WGS 84\_UTM projection. The list of stressors used in this study, their influence area (buffer) and their weight according to their importance, are listed in Table S.3.

|  |  |  |  |  |
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| Table S1. Aquatic habitats of the Atlantic coastal region adjacent to the Mondego River. | | | | |
|  | **Habitat code** | **Area (Km2)** | **Study Area (%)** | **Description** |
| Transitional Waters | A2.5 | 2.64 | 3.17 | Estuarine saltmarshes |
| J5.1 & J5.11\_ | 2.36 | 2.83 | Aquaculture tanks |
| J5.1 & J5.11 | 2.07 | 2.48 | Water ponds |
| J5.1 & J5.12 | 4.65 | 5.58 | Saltworks |
| A2.1 | 0.29 | 0.35 | Estuarine littoral granule, very coarse to coarse sands |
| A2.2 | 0.82 | 0.98 | Estuarine littoral sandy mud and very fine to medium sands |
| A2.3 | 0.28 | 0.34 | Estuarine littoral mud |
| A2.6 | 0.16 | 0.19 | Estuarine seagrass bed |
| A5.1 | 0.76 | 0.91 | Estuarine sublittoral granule and very coarse to coarse sands |
| A5.2 | 1.99 | 2.39 | Estuarine sublittoral sandy mud and very fine to medium sands |
| A5.3 | 0.41 | 0.49 | Estuarine sublittoral mud |
| A7.4 | 1.9 | 2.28 | Estuarine pelagic waters of the South Mondego branch and Pranto River |
| A7.6 | 5.98 | 7.18 | Estuarine pelagic waters of the North branch of the Mondego River and upstream system |
| Coastal Waters | B1.2 | 1.42 | 1.7 | Sandy beaches |
| A1 | 0.21 | 0.25 | Coastal rocky middle and supralittoral areas |
| A2 | 0.74 | 0.89 | Coastal supralittoral sedimentary areas |
| A3 or A4 | 0.27 | 0.32 | Infra and circalittoral rocky areas |
| A5.2\_ | 0.54 | 0.65 | Infralittoral or circalittoral sedimentary areas |
| A5.23 or A5.24 | 6.87 | 8.25 | Infralittoral fine sand or infralittoral muddy sand areas |
| A5.25 or A5.26 | 53.61 | 64.35 | Circalittoral fine sand or muddy sand areas |
| A7.3 | 61.29 | 73.57 | Marine pelagic (0-200) waters |
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| Table S2. Sources of information for stressors on the Atlantic coastal region adjacent to the Mondego River and their correspondence to the Marine Strategy Framework Directive (MSFD). | | | | | |
| **Stressor** | **Source** | **Type** | **MSFD Pressure indicator** | **Description** | **Link** |
| Fishing: recreative, commercial | FAO, 2019 | Polygon | Physical damage (abrasion and selective extraction, including exploration and exploitation of living and non-living resources on seabed and subsoil) | Area was defined according to FAO fishing areas. (2019) and NCEAS artisanal fishing areas. (NCEAS, 2015)  Intensity was based on the fishing statistics from INE (2017). | <http://www.fao.org/fishery/statistics/en>  <http://www.fao.org/fishery/area/search/en> |
| National Center for Ecological Analysis and Synthesis (NCEAS, 2015) | Tiff | Biological disturbance (selective extraction of species, including incidental non-target catches (e.g. by recreative and commercial fishing).) | https://www.nceas.ucsb.edu/globalmarine |
| Marine and estuary navigation traffic | Marine traffic | Polygon | Physical damage (abrasion) | Area occupied by the Port of Figueira da Foz - COS-2007 (DGT,2019) and ships concentration reported by the Marine traffic live map along the Mondego estuary.  Intensity was based on the density of ships shown by Marine traffic (2019). More than five ships (3) between 2-5 ships (2), less than 2 ships (1). | <http://mapas.dgterritorio.pt/geoportal/catalogo.html>  <https://www.marinetraffic.com/en/ais/home/centerx:-8.808/centery:40.137/zoom:12> |
| Other physical disturbance (underwater noise and marine litter) |
| Contamination by hazardous substances (input of synthetic and non-synthetic substances and compounds) |
| Contamination by heavy metals | Pereira et al., 2007 | Point | Contamination by hazardous substances | Area corresponds to the Mondego estuary, along which Pereira et al. (2007) collected heavy metal samples.  Intensity was based on heavy metals concentration available on Pereira et al. (2007) determined by the metal/Al ratio. |  |
|
| Coastal erosion | Cunha and Dinis, 1998 | Polygon | Physical damage (remotion of non-living resources on seabed, change in siltation) | Area was based on the Portuguese National Land Cover Map -COS-2007 (DGT,2019).  Intensity was based on descriptions performed by Cunha and Dinis (1998). An unique value was assigned to the entire area. | <http://mapas.dgterritorio.pt/geoportal/catalogo.html> |
| Harbor activities | COS-2007, DGT,2019 | Polygon | Physical damage (abrasion) | Area based on the Portuguese National Land Cover Map -COS-2007 (DGT,2019), selecting the marine and ports category.  Intensity was based on the impact of activities of mid-size harbors (NGIA, 2017). An unique value was assigned to the entire area. | <http://mapas.dgterritorio.pt/geoportal/catalogo.html> |
| Other physical disturbance (marine litter) |
| Physical loss (smothering) |
| Landfill/dredging/sand extraction | EMODnet,2019;  Ceia et al., 2013 | Point | Physical damage (selective extraction of living and non-living resources on seabed, changes in siltation). | Area was based on EMODnet dredging location points from the EMODNET human activities database (2019),  Intensity was based on descriptions from Ceia et al. (2013). An unique value was assigned to the entire area. | http://www.emodnet-humanactivities.eu/download-data.php |
| Physical loss (smothering) |
| Invasive species | Franco et al., 2012; Loureiro et al., 2017 | Polygon | Biological disturbance (introduction of non-indigenous species and translocations,) | Presence of invasive species per estuarine water body was based on the invasive species list from Loureiro et al. (2017), and information from Franco et al. (2012).  Intensity per water body was determined based on expert knowledge, for each of the invasive species identified (*Corbicula fluminea*, *Ruditapes philippinarum*). The final intensity score per water body was defined selecting the highest score. |  |
| Organic enrichment due to Nitrogen and Phosphorus increase | Ferreira et al., 2003  Marques et al., 2007 | Polygon | Nutrient and organic | Area corresponds to the Mondego estuary under monitoring program (Marques et al., 2007)  Intensity was defined based on Nitrogen and Phosphorus inputs to the North and South arms of the estuary, available from Ferreira et al. (2003). Independent stressor maps were built for Nitrogen and Phosphorus. |  |
| Matter enrichment |
| Polution by fish farming | Teixeira et al., 2018 | Polygon | Nutrient and organic | Aquaculture areas and information to describe intensity were taken from Teixeira et al. (2018).  Intensity was calculated based on descriptions about the type of activity in the aquaculture area: active and semi-intensive aquaculture ponds (3), active and extensive aquaculture ponds (2), inactive aquaculture ponds (1); water ponds (1). |  |
| Matter enrichment |
| Interference with hydrological processes |
| Physical loss (smothering and sealing) |
| Tourism activities | Pinto et al., 2013a  PORTDATA, 2017 OpenStreetMap project, 2019  Li et al., 2015 | Polygon/ Point | Physical disturbance (marine litter) | Derived from information about points of interest (archeological places, castles, fountains, museums, gardens, pubs), places to eat (restaurants, bars and cafes) and places to sleep (hostel, hotel, guess houses, identified by the OpenStreetMap project (2019). An area of influence of 500 m around the interest points was delimited, roughly equal to 10 m walking distances at an average speed of around 1 m/s (Li et al., 2015).  Intensity was based on descriptions from Pinto et al. (2013a). An unique value was assigned to the entire area. | <http://forest-gis.com/2012/01/portugal-shapefiles-gerais-do-pais.html/> |
| Irrigation (loss of freshwater discharge) | ABOFHBM, 2018 | Polygon | Interference with hydrological processes | Area was determined based on the irrigation blocks presented by the Portuguese Association of Water Resources (Santos and Freitas, 2011)  Intensity determined by the amount of water extracted for irrigation purposes (m3/ha), based on information from the 2018 campaign from the Association of Beneficiaries of the Hydro-agricultural Development Work of Baixo Mondego (ABOFHBM). The amount of water extracted was classified in three levels according to its amount 5000-10000 m3/ha (low); 10000- 15000 m3/ ha (medium) and 15000 -20000 m3/ha (high). | <http://www.abofhbm.net/relatorioecontas2018.pdf>  http://www.abofhbm.net/historial.htm |
|
| Sea level changes | USGS/NASA SRTM,2019  Kenov et al., 2012 | Polygon | Interference with hydrological processes | Area under sea level rise pressure was based on the SRTM 30m digital elevation data derived from USGS/NASA SRTM data and on the Mondego Estuary bathymetry data (Kenov et al., 2012).  Intensity: altitude between 0 m and 1 m and areas with altitude below 0 but that are located in supratidal areas (high); altitude between 1 m and 3 m (medium); Low- altitude between 3 m and 5m (low); altitude above 5 m and subtidal areas with bathymetry below 0 (no score). |  |
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| Table S3. Weights and buffer distance by stressor. | | | | |
| **Stressor** | **Buffer (m)** | **Weight** |  | **References** |
| Fishing: recreative, commercial | 100 | 1 |  | Bavins et al., 2000 |
| Marine and estuary navigation traffic | 4000 | 2 |  | Cabral et al., 2015 |
| Contamination by heavy metals | 80 | 3 |  | Macfarlane et al., 2014 |
| Coastal erosion | 1000 | 1 |  | UAB, 2002 |
| Harbor activities | 4000 | 3 |  | Cabral et al., 2015 |
| Landfill/dredging/sand extraction | 3000 | 2 |  | Fisher et al., 2015 |
| Invasive species | 0 | 2 |  | Willaert et al., 2019 |
| Organic enrichment due to Nitrogen and Phosphorus increase | 80 | 1 |  | Macfarlane et al., 2014 |
| Polution by Fish farming | 3000 | 2 |  | Cabral et al., 2015 |
| Tourism activities | 0 | 2 |  | Li et al., 2015 |
| Irrigation (loss of freshwater discharge) | 22000 | 2 |  | ABOFHBM, 2018 |
| Sea level changes | 10000 | 1 |  | Teck et al., 2010 |

1. **Ecosystem Services abundance.** Data taken from a previous study (Caro et al., 2020), which determined the abundance of ecosystem services by habitat as a percentage of the total services potentially delivered by category (provision, regulation and cultural) according to the CICES framework (Haines-Young and Potschin, 2018) (Table S.4). Caro et al. (2020) present a categorization of ecosystem services abundance based on 5 classes (very low, low, medium, high and very high) that were, for the purpose of this study, reclassified into three classes in order to be comparable to the intensity criteria defined by the HRA (Sharp et al., 2018): very low and low classes were assigned to “low” (value 1); medium class was assigned to “medium” (value 2) and high and very high classes were assigned to “high” (value 3). These three abundance categories of ecosystem services were allocated to habitat building polygons using ArcGis V.10.6 software with WGS 84\_UTM projection (Figure S.1.). Where pelagic ecosystems overlap the benthic ecosystems the highest abundance value was considered.

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| Table S.4. Abundance of ecosystem services types per habitat (% of total possible based on the CICES framework). Adapted from Caro et al. (2020). | | | | | |
|  | **Habitat code** | **Provisioning** | **Regulation** | **Cultural** | **Total** |
| Transitional waters | A2.5 | 2.38 | 21.43 | 53.33 | 17.86 |
| J5.1 & J5.11\_ | 11.90 | 7.14 | 20.00 | 11.90 |
| J5.1 & J5.11 | 2.38 | 14.29 | 33.33 | 11.90 |
| J5.1 & J5.12 | 11.90 | 14.29 | 93.33 | 27.38 |
| A2.1 | 0.00 | 0.00 | 26.67 | 4.76 |
| A2.2 | 16.67 | 14.29 | 26.67 | 17.86 |
| A2.3 | 16.67 | 14.29 | 20.00 | 16.67 |
| A2.6 | 2.38 | 21.43 | 53.33 | 17.86 |
| A5.1 | 2.38 | 0.00 | 13.33 | 3.57 |
| A5.2 | 7.14 | 10.71 | 13.33 | 9.52 |
| A5.3 | 7.14 | 10.71 | 13.33 | 9.52 |
| A7.4 | 14.29 | 14.29 | 33.33 | 17.86 |
| A7.6 | 14.29 | 14.29 | 33.33 | 17.86 |
| Coastal waters | B1.2 | 2.38 | 10.71 | 40.00 | 11.90 |
| A1 | 19.05 | 10.71 | 66.67 | 25.00 |
| A2 | 0.00 | 3.57 | 20.00 | 4.76 |
| A3 or A4 | 7.14 | 7.14 | 46.67 | 14.29 |
| A5.2\_ | 0.00 | 0.00 | 20.00 | 3.57 |
| A5.23 or A5.24 | 0.00 | 0.00 | 20.00 | 3.57 |
| A5.25 or A5.26 | 0.00 | 0.00 | 20.00 | 3.57 |
| A7.3 | 33.33 | 7.14 | 26.67 | 23.81 |

# Uma imagem com mapa, texto Descrição gerada automaticamenteFigure S.1. Abundance and distribution of ecosystem services types per habitat, in the Atlantic coastal region adjacent to the Mondego River. Adapted from Caro et al. (2020).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Table S5. A1. Consequences of exposure scores (resilience attributes). | | | | | | | | | | | | | | | | | | | | | |
| **HABITAT** | |  | **Recruitment**  **rate** | | **Natural mortality rate** | | **Conectivity**  **rate** | | **Recovery**  **time** | | **Provision**  **services** | | **Regulation**  **services** | | **Cultural**  **services** | | | |  | |  |
| A1 | RATING | | | 1 | | 2 | | 2 | | 3 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A2 | RATING | | | 1 | | 2 | | 2 | | 2 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A3A4 | RATING | | | 1 | | 2 | | 2 | | 3 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A21 | RATING | | | 1 | | 2 | | 3 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A22 | RATING | | | 1 | | 2 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A23 | RATING | | | 1 | | 2 | | 3 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A25 | RATING | | | 2 | | 2 | | 2 | | 2 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A26 | RATING | | | 2 | | 2 | | 3 | | 2 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A51 | RATING | | | 1 | | 2 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A52 | RATING | | | 1 | | 2 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A52\_ | RATING | | | 1 | | 2 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A53 | RATING | | | 1 | | 2 | | 1 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A73 | RATING | | | 1 | | 3 | | 1 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 3 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A74 | RATING | | | 1 | | 3 | | 1 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 3 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A76 | RATING | | | 1 | | 3 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 3 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A523A524 | RATING | | | 1 | | 2 | | 2 | | 2 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| A525A526 | RATING | | | 1 | | 2 | | 1 | | 2 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| B12 | RATING | | | 1 | | 3 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 3 | | 2 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| J5111 | RATING | | | 1 | | 2 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| J5111\_ | RATING | | | 1 | | 2 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| J5112 | RATING | | | 1 | | 2 | | 2 | | 1 | | Provision\_servp.shp | | Regulation\_servp.shp | | cultural\_servp.shp | | | | | |
|  | DQ | | | 2 | | 2 | | 3 | | 2 | | 2 | | 2 | | 2 |  |  | |  | |
|  | WEIGHT | | | 2 | | 2 | | 2 | | 2 | | 1 | | 3 | | 2 |  |  | |  | |
| **CRITERIA TYPE** | E/C | | | C | | C | | C | | C | | C | | C | | C |  |  | |  | |
| Rating instruction | | | | (3) every 2 + yrs  (2) every 1 - 2 yrs  (1) every <1yrs  (0) no score | | (3) 0 - 20% + yrs  (2) 20 -50%  (1) > 80% mortality  (0) no score | | (3) <10Km  (2) 10 -100Km  (1) > 100Km  (0) no score | | (3) >10yrs  (2) 10 -10yrs  (1) < 1yr  (0) no score | |  | |  | |  |  |  | |  | |
| DQ- Data Quality; E - Exposure; C - Consequence  A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system.  Provision\_servp.shp – Geospatial vector data, in shapefile format, of provisioning services from the Atlantic coastal region adjacent to the Mondego River; Regulation\_servp.shp - Geospatial vector data, in shapefile format, of regulation services from the Atlantic coastal region adjacent to the Mondego River; cultural\_servp.shp - Geospatial vector data, in shapefile format, of cultural services from the Atlantic coastal region adjacent to the Mondego River. | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S5. B1. Consequences of exposure scores (Sensitivity attributes). | | | | | | | | | | | | | | | | | | | |
| **HABITAT** |  | **Coastal erosion** | | | **Landfill/dredging/sand extraction** | | | **Polution by fish farming** | | | **Fishing: recreative, commercial** | | | **Harbor activities** | | | **Contamination by heavy metals** | | |
|  |  | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** |
| A1 | RATING | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 1 |
|  | DQ | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A2 | RATING | 2 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 3 | 0 | 3 | 3 |
|  | DQ | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A3A4 | RATING | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 3 |
|  | DQ | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A21 | RATING | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 0 | 2 | 3 | 0 | 1 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A22 | RATING | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 0 | 2 | 3 | 0 | 1 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A23 | RATING | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 1 | 1 | 1 | 2 | 2 | 0 | 2 | 2 | 0 | 1 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A25 | RATING | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 3 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | 2 |
|  | DQ | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A26 | RATING | 0 | 0 | 0 | 0 | 2 | 3 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 2 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A51 | RATING | 1 | 1 | 2 | 0 | 2 | 2 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 3 | 0 | 2 | 3 |
|  | DQ | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A52 | RATING | 1 | 1 | 2 | 0 | 2 | 2 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 3 | 0 | 2 | 3 |
|  | DQ | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A52\_ | RATING | 2 | 3 | 3 | 0 | 3 | 3 | 0 | 1 | 2 | 1 | 1 | 2 | 0 | 3 | 3 | 0 | 1 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A53 | RATING | 1 | 1 | 2 | 0 | 2 | 2 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 2 | 3 | 0 | 2 | 3 |
|  | DQ | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A73 | RATING | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 3 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A74 | RATING | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 3 | 2 | 1 | 1 | 2 | 0 | 2 | 2 | 0 | 1 | 3 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A76 | RATING | 0 | 1 | 1 | 0 | 2 | 2 | 0 | 3 | 2 | 1 | 1 | 2 | 0 | 2 | 2 | 0 | 1 | 3 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A523A524 | RATING | 2 | 1 | 2 | 0 | 2 | 2 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| A525A526 | RATING | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 3 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| B12 | RATING | 2 | 3 | 2 | 0 | 2 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 3 | 3 | 0 | 1 | 1 |
|  | DQ | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| J5111 | RATING | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 3 | 3 | 2 | 2 | 3 | 0 | 1 | 1 | 0 | 1 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| J5111\_ | RATING | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 3 | 3 | 2 | 2 | 3 | 0 | 1 | 1 | 0 | 1 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| J5112 | RATING | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| **CRITERIA TYPE** | E/C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |
| Rating instruction  fd – (3) Anually or less often. (2) Several times per year. (1) Weekly or more often. (0) no score  ca - (3) 50 - 100% loss. (2) 20 - 50% loss. (1) 0 -20% loss. (0) no score  cs - (3) 50 - 100% loss. (2) 20 - 50% loss. (1) 0 -20% loss. (0) no score | | | | | | | | | | | | | | | | | | | |
| fd – frequency of disturbance; ca – change in area rating; cs – change in structure rating; DQ- Data Quality; E - Exposure; C - Consequence  A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system. | | | | | | | | | | | | | | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S5. B2. Consequences of exposure scores (Sensitivity attributes). (continuation ) | | | | | | | | | | | | | | | | | | | | | | | |
| **HABITAT** |  | **Invasive**  **species** | | | **Irrigation (loss of fresh water discharge)** | | | **Marine and estuary navigation traffic** | | | **Organic enrichment due to Nitrogen increase** | | | **Organic enrichment due to Phosphorus increase** | | | **Sea level changes** | | | **Tourism activities** | | |  |
|  |  | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** | **fd** | **ca** | **cs** |  |
| A1 | RATING | 1 | 3 | 3 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 0 | 1 | 2 |  |
|  | DQ | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A2 | RATING | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 0 | 1 | 2 |  |
|  | DQ | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A3A4 | RATING | 1 | 1 | 3 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 0 | 1 | 1 |  |
|  | DQ | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A21 | RATING | 1 | 2 | 2 | 3 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 1 | 1 |  |
|  | DQ | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A22 | RATING | 1 | 2 | 3 | 3 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 1 | 1 |  |
|  | DQ | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A23 | RATING | 1 | 2 | 3 | 3 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 0 | 1 | 1 |  |
|  | DQ | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A25 | RATING | 1 | 2 | 1 | 3 | 1 | 3 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 0 | 1 | 2 |  |
|  | DQ | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A26 | RATING | 1 | 2 | 2 | 3 | 1 | 2 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 1 | 1 |  |
|  | DQ | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A51 | RATING | 2 | 1 | 2 | 3 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 1 |  |
|  | DQ | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A52 | RATING | 2 | 1 | 2 | 3 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 1 |  |
|  | DQ | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A52\_ | RATING | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 0 | 1 | 2 |  |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A53 | RATING | 2 | 1 | 2 | 3 | 1 | 1 | 0 | 1 | 0 | 1 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 1 |  |
|  | DQ | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A73 | RATING | 1 | 3 | 3 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 1 |  |
|  | DQ | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A74 | RATING | 1 | 1 | 2 | 3 | 2 | 2 | 0 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 0 | 1 | 1 |  |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A76 | RATING | 1 | 1 | 2 | 3 | 2 | 2 | 0 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 0 | 1 | 1 |  |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A523A524 | RATING | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 0 | 1 | 2 |  |
|  | DQ | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| A525A526 | RATING | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 1 |  |
|  | DQ | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| B12 | RATING | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 3 | 0 | 2 | 2 |  |
|  | DQ | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| J5111 | RATING | 1 | 1 | 2 | 3 | 3 | 3 | 0 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 3 | 2 | 3 | 3 | 0 | 1 | 2 |  |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| J5111\_ | RATING | 1 | 1 | 2 | 3 | 3 | 3 | 0 | 1 | 2 | 2 | 1 | 3 | 2 | 1 | 3 | 2 | 3 | 3 | 0 | 1 | 2 |  |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| J5112 | RATING | 1 | 2 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 0 | 2 | 2 |  |
|  | DQ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |  |
|  | WEIGHT | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |  |
| **CRITERIA TYPE** | E/C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C |  |
| Rating instruction  fd - (3) Anually or less often. (2) Several times per year. (1) Weekly or more often. (0) no score  ca - (3) 50 - 100% loss. (2) 20 - 50% loss. (1) 0 -20% loss. (0) no score  cs - (3) 50 - 100% loss. (2) 20 - 50% loss. (1) 0 -20% loss. (0) no score | | | | | | | | | | | | | | | | | | | | | | | |
| fd – frequency of disturbance; ca – change in area rating; cs – change in structure rating; DQ- Data Quality; E - Exposure; C - Consequence  A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system. | | | | | | | | | | | | | | | | | | | | | | | |

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| Table S5. C1. Exposure scores of habitats to stressors. | | | | | | | | | | | | | | | | |
|  |  | **Coastal erosion** | | | **Landfill/dredging/sand extraction** | | | **Polution by fish farming** | | | **Fishing: recreative, commercial** | | | **Harbor activities** | | |
| **HABITAT** |  | **to** | **me** | **ir** | **to** | **me** | **ir** | **to** | **me** | **ir** | **to** | **me** | **ir** | **to** | **me** | **ir** |
| A1 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A2 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A3A4 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A21 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A22 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A23 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A25 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A26 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A51 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A52 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A52\_ | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A53 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A73 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A74 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A76 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A523A524 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| A525A526 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| B12 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| J5111 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| J5111\_ | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| J5112 | RATING | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | Fish farming.shp | 3 | 2 | Fishing.shp | 3 | 3 | 2 |
|  | DQ | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 |
|  | WEIGHT | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 3 |
| CRITERIA TYPE | E/C | E | E | E | E | E | E | E | E | E | E | E | E | E | E | E |
| Rating instruction  to – (3) co-occur 8-12 mo/year. (2) 4-8 mo/yr. (1) 0 - 4 mo/yr. (0) no score  me – (3) no effective. (2) somewhat effective. (1) very effective. (0) no score  ir – (3) high. (2) medium. (1) low. (0) no score | | | | | | | | | | | | | | | | |
| to – temporal overlap; me – management effectiveness; ir – intensity rating; DQ- Data Quality; E - Exposure; C - Consequence  A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system.  Fish farming.shp – Geospatial vector data, in shapefile format, of Polution by fish farming pressure at the Atlantic coastal region adjacent to the Mondego River; Fishing.shp - Geospatial vector data, in shapefile format, of Fishing: recreative, commercial pressure at the Atlantic coastal region adjacent to the Mondego River. | | | | | | | | | | | | | | | | |

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| Table S5. C2. Exposure scores of habitats to stressors. (continuation) | | | | | | | | | | | | | | | | | | |
|  |  | **Contamination by heavy metals** | | | **Invasive species** | | | **Irrigation (loss of fresh water discharge)** | | | | | **Marine and estuary navigation traffic** | | | | | |
| **HABITAT** |  | **to** | **me** | **ir** | **to** | **me** | **ir** | **to** | | **me** | | **ir** | **to** | **me** | | **ir** | | |
| A1 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A2 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A3A4 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A21 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A22 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A23 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A25 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A26 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A51 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A52 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A52\_ | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A53 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A73 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A74 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A76 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A523A524 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| A525A526 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| B12 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| J5111 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| J5111\_ | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| J5112 | RATING | 2 | 3 | heavy\_metal.shp | 3 | 3 | Invasive\_sp.shp | 3 | | 2 | | Irrigation.shp | 3 | 2 | | Marine traffic.shp | |
|  | DQ | 2 | 3 | 2 | 2 | 3 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
|  | WEIGHT | 3 | 3 | 3 | 2 | 2 | 2 | 2 | | 2 | | 2 | 2 | 2 | | 2 | |
| CRITERIA TYPE | E/C | E | E | E | E | E | E | E | E | | E/C | | E | | E | **E** |
| Rating instruction  to – (3) co-occur 8-12 mo/year. (2) 4-8 mo/yr. (1) 0 - 4 mo/yr. (0) no score  me – (3) no effective. (2) somewhat effective. (1) very effective. (0) no score  ir – (3) high. (2) medium. (1) low. (0) no score | | | | | | | | | | | | | | | | |
| to – temporal overlap; me – management effectiveness; ir – intensity rating; DQ- Data Quality; E - Exposure; C - Consequence  A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system.  Heavy\_metal.shp – Geospatial vector data, in shapefile format, of Contamination by heavy metals pressure at the Atlantic coastal region adjacent to the Mondego River; Invasive\_sp.shp - Geospatial vector data, in shapefile format, of invasive species pressure at the Atlantic coastal region adjacent to the Mondego River; Irrigation.shp - Geospatial vector data, in shapefile format, of Irrigation (loss of fresh water discharge) pressure at the Atlantic coastal region adjacent to the Mondego River; Marine traffic.shp - Geospatial vector data, in shapefile format, of Marine and estuary navigation traffic pressure at the Atlantic coastal region adjacent to the Mondego River. | | | | | | | | | | | | | | | | |

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| Table S5. C3. Exposure scores of habitats to stressors. (continuation) | | | | | | | | | | | | | |
|  |  | **Organic enrichment due to Nitrogen increase** | | | **Organic enrichment due to Phosphorus increase** | | | **Sea level changes** | | | **Tourism activities** | | |
| **HABITAT** |  | **to** | **me** | **ir** | **to** | **me** | **ir** | **to** | **me** | **ir** | **to** | **me** | **ir** |
| A1 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A2 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A3A4 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A21 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A22 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A23 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A25 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A26 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A51 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A52 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A52\_ | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A53 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A73 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A74 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A76 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A523A524 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| A525A526 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| B12 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| J5111 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| J5111\_ | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| J5112 | RATING | 3 | 2 | Organic Nitrogen.shp | 3 | 2 | Organic Phosphorus.shp | 2 | 3 | Sea level changes.shp | 2 | 2 | 2 |
|  | DQ | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 |
|  | WEIGHT | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| CRITERIA TYPE | E/C | E | E | E | E | E | E | E | E | E | E | E | E |
| Rating instruction  to – (3) co-occur 8-12 mo/year. (2) 4-8 mo/yr. (1) 0 - 4 mo/yr. (0) no score  me – (3) no effective. (2) somewhat effective. (1) very effective. (0) no score  ir – (3) high. (2) medium. (1) low. (0) no score | | | | | | | | | | | | | |
| to – temporal overlap; me – management effectiveness; ir – intensity rating; DQ- Data Quality; E - Exposure; C – Consequence  A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system.  Organic Nitrogen.shp – Geospatial vector data, in shapefile format, of organic enrichment due to Nitrogen increase pressure at the Atlantic coastal region adjacent to the Mondego River; Organic phosphorus.shp - Geospatial vector data, in shapefile format, of organic enrichment due to Phosporus increase pressure at the Atlantic coastal region adjacent to the Mondego River; Sea level changes.shp - Geospatial vector data, in shapefile format, of Sea level changes pressure at the Atlantic coastal region adjacent to the Mondego River; Marine traffic.shp - Geospatial vector data, in shapefile format, of Marine and estuary navigation traffic pressure at the Atlantic coastal region adjacent to the Mondego River. | | | | | | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Results

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S6. Results of the habitat risk assessment (HRA-1 model). | | | | | | | | | | | | | | | | | | | | | | | | | |
| **HABITAT** | **STRESSOR** | **E\_MEAN** | | **E\_MIN** | | **E\_MAX** | | **C\_MEAN** | | **C\_MIN** | | **C\_MAX** | | **R\_MEAN** | | **R\_MIN** | | **R\_MAX** | | **R\_%HIGH** | | **R\_%MEDIUM** | | **R\_%LOW** | |
| A1 | All stressors | 0.86 | | 0.55 | | 1.03 | | 0.93 | | 0.82 | | 0.95 | | 0.66 | | 0.46 | | 0.75 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Fishing: recreative, commercial | 2.52 | | 0.00 | | 2.67 | | 1.47 | | 0.00 | | 1.50 | | 1.72 | | 0.00 | | 1.85 | | 0.00 | | 88.46 | | 11.54 | |
| A1 | Coastal erosion | 2.12 | | 0.97 | | 2.33 | | 2.04 | | 1.44 | | 2.15 | | 1.63 | | 0.46 | | 1.87 | | 0.00 | | 94.23 | | 5.77 | |
| A1 | Landfill/dredging/sand extraction | 0.24 | | 0.00 | | 0.84 | | 0.56 | | 0.00 | | 1.33 | | 0.15 | | 0.00 | | 0.35 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Polution by fish farming | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Harbor activities | 0.48 | | 0.00 | | 1.38 | | 0.89 | | 0.00 | | 1.50 | | 0.33 | | 0.00 | | 0.67 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Contamination by heavy metals | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Invasive species | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Irrigation (loss of fresh water discharge) | 1.04 | | 0.94 | | 1.16 | | 1.33 | | 1.33 | | 1.33 | | 0.36 | | 0.35 | | 0.39 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Marine and estuary navigation traffic | 2.07 | | 1.58 | | 2.33 | | 1.50 | | 1.49 | | 1.50 | | 1.26 | | 0.80 | | 1.51 | | 0.00 | | 61.54 | | 38.46 | |
| A1 | Organic enrichment due to Nitrogen increase | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Organic enrichment due to Phosphorus increase | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A1 | Sea level changes | 1.83 | | 1.49 | | 2.63 | | 2.43 | | 2.41 | | 2.43 | | 1.81 | | 1.58 | | 2.29 | | 30.77 | | 69.23 | | 0.00 | |
| A1 | Tourism activities | 2.00 | | 2.00 | | 2.00 | | 1.65 | | 1.65 | | 1.65 | | 1.27 | | 1.27 | | 1.27 | | 0.00 | | 100.00 | | 0.00 | |
| A2 | All stressors | 0.94 | | 0.48 | | 1.70 | | 0.91 | | 0.71 | | 1.68 | | 0.66 | | 0.39 | | 1.13 | | 0.00 | | 1.06 | | 98.94 | |
| A2 | Fishing: recreative, commercial | 2.18 | | 0.00 | | 2.67 | | 1.00 | | 0.00 | | 1.10 | | 1.35 | | 0.00 | | 1.77 | | 0.00 | | 66.14 | | 33.86 | |
| A2 | Coastal erosion | 2.17 | | 0.84 | | 2.33 | | 2.21 | | 1.32 | | 2.32 | | 1.79 | | 0.33 | | 1.99 | | 0.00 | | 92.59 | | 7.41 | |
| A2 | Landfill/dredging/sand extraction | 0.74 | | 0.00 | | 1.80 | | 0.88 | | 0.00 | | 1.17 | | 0.25 | | 0.00 | | 0.87 | | 0.00 | | 0.00 | | 100.00 | |
| A2 | Polution by fish farming | 0.35 | | 0.00 | | 1.07 | | 0.72 | | 0.00 | | 1.17 | | 0.11 | | 0.00 | | 0.19 | | 0.00 | | 0.00 | | 100.00 | |
| A2 | Harbor activities | 1.35 | | 0.00 | | 2.60 | | 1.43 | | 0.00 | | 1.83 | | 0.83 | | 0.00 | | 1.91 | | 0.00 | | 41.27 | | 58.73 | |
| A2 | Contamination by heavy metals | 0.02 | | 0.00 | | 1.50 | | 0.02 | | 0.00 | | 1.83 | | 0.01 | | 0.00 | | 1.03 | | 0.00 | | 1.06 | | 98.94 | |
| A2 | Invasive species | 0.03 | | 0.00 | | 2.25 | | 0.02 | | 0.00 | | 1.43 | | 0.02 | | 0.00 | | 1.40 | | 0.00 | | 1.59 | | 98.41 | |
| A2 | Irrigation (loss of fresh water discharge) | 1.24 | | 0.98 | | 1.38 | | 1.17 | | 1.17 | | 1.17 | | 0.32 | | 0.18 | | 0.44 | | 0.00 | | 0.00 | | 100.00 | |
| A2 | Marine and estuary navigation traffic | 1.93 | | 1.57 | | 2.33 | | 1.85 | | 1.81 | | 1.86 | | 1.36 | | 1.05 | | 1.68 | | 0.00 | | 100.00 | | 0.00 | |
| A2 | Organic enrichment due to Nitrogen increase | 0.02 | | 0.00 | | 1.60 | | 0.02 | | 0.00 | | 2.10 | | 0.01 | | 0.00 | | 1.33 | | 0.00 | | 1.06 | | 98.94 | |
| A2 | Organic enrichment due to Phosphorus increase | 0.02 | | 0.00 | | 1.60 | | 0.02 | | 0.00 | | 2.10 | | 0.01 | | 0.00 | | 1.33 | | 0.00 | | 1.06 | | 98.94 | |
| A2 | Sea level changes | 1.88 | | 1.49 | | 2.63 | | 2.21 | | 2.20 | | 2.21 | | 1.64 | | 1.37 | | 2.15 | | 28.57 | | 71.43 | | 0.00 | |
| A2 | Tourism activities | 1.52 | | 0.00 | | 2.00 | | 1.14 | | 0.00 | | 1.50 | | 0.90 | | 0.00 | | 1.19 | | 0.00 | | 76.19 | | 23.81 | |
| A21 | All stressors | 1.59 | | 0.74 | | 1.83 | | 1.35 | | 0.79 | | 1.51 | | 0.94 | | 0.48 | | 1.15 | | 0.00 | | 40.23 | | 59.77 | |
| A21 | Fishing: recreative, commercial | 1.95 | | 0.00 | | 2.00 | | 1.68 | | 0.00 | | 1.70 | | 1.26 | | 0.00 | | 1.30 | | 0.00 | | 98.85 | | 1.15 | |
| A21 | Coastal erosion | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A21 | Landfill/dredging/sand extraction | 1.15 | | 0.19 | | 1.80 | | 1.45 | | 1.03 | | 1.74 | | 0.60 | | 0.03 | | 1.15 | | 0.00 | | 20.69 | | 79.31 | |
| A21 | Polution by fish farming | 1.64 | | 1.33 | | 2.80 | | 1.33 | | 1.28 | | 1.35 | | 0.78 | | 0.46 | | 1.94 | | 0.00 | | 10.34 | | 89.66 | |
| A21 | Harbor activities | 1.80 | | 0.74 | | 2.51 | | 1.53 | | 1.28 | | 1.69 | | 1.06 | | 0.29 | | 1.76 | | 0.00 | | 54.02 | | 45.98 | |
| A21 | Contamination by heavy metals | 1.70 | | 0.00 | | 1.88 | | 1.38 | | 0.00 | | 1.47 | | 0.93 | | 0.00 | | 1.05 | | 0.00 | | 75.86 | | 24.14 | |
| A21 | Invasive species | 0.80 | | 0.00 | | 2.25 | | 0.64 | | 0.00 | | 1.65 | | 0.51 | | 0.00 | | 1.49 | | 0.00 | | 39.08 | | 60.92 | |
| A21 | Irrigation (loss of fresh water discharge) | 1.55 | | 1.45 | | 1.67 | | 1.83 | | 1.77 | | 1.89 | | 1.05 | | 0.95 | | 1.18 | | 0.00 | | 78.16 | | 21.84 | |
| A21 | Marine and estuary navigation traffic | 1.99 | | 1.63 | | 2.67 | | 1.58 | | 1.56 | | 1.58 | | 1.22 | | 0.89 | | 1.87 | | 0.00 | | 78.16 | | 21.84 | |
| A21 | Organic enrichment due to Nitrogen increase | 2.42 | | 0.00 | | 2.80 | | 1.75 | | 0.00 | | 1.85 | | 1.81 | | 0.00 | | 2.11 | | 75.86 | | 18.39 | | 5.75 | |
| A21 | Organic enrichment due to Phosphorus increase | 1.51 | | 0.00 | | 1.60 | | 1.75 | | 0.00 | | 1.85 | | 1.04 | | 0.00 | | 1.11 | | 0.00 | | 94.25 | | 5.75 | |
| A21 | Sea level changes | 2.39 | | 1.50 | | 2.63 | | 1.63 | | 1.63 | | 1.63 | | 1.63 | | 0.85 | | 1.85 | | 0.00 | | 88.51 | | 11.49 | |
| A21 | Tourism activities | 0.71 | | 0.00 | | 2.00 | | 0.45 | | 0.00 | | 1.26 | | 0.39 | | 0.00 | | 1.10 | | 0.00 | | 35.63 | | 64.37 | |
| A22 | All stressors | 1.53 | | 0.69 | | 1.83 | | 1.36 | | 0.77 | | 1.50 | | 0.87 | | 0.41 | | 1.11 | | 0.00 | | 10.74 | | 89.26 | |
| A22 | Fishing: recreative, commercial | 1.99 | | 1.67 | | 2.00 | | 1.64 | | 1.64 | | 1.64 | | 1.25 | | 0.98 | | 1.26 | | 0.00 | | 95.87 | | 4.13 | |
| A22 | Coastal erosion | 0.00 | | 0.00 | | 0.25 | | 0.02 | | 0.00 | | 0.75 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A22 | Landfill/dredging/sand extraction | 0.84 | | 0.10 | | 1.80 | | 1.25 | | 0.94 | | 1.65 | | 0.31 | | 0.00 | | 1.09 | | 0.00 | | 2.07 | | 97.93 | |
| A22 | Polution by fish farming | 1.59 | | 1.33 | | 2.80 | | 1.26 | | 1.21 | | 1.29 | | 0.69 | | 0.42 | | 1.93 | | 0.00 | | 7.44 | | 92.56 | |
| A22 | Harbor activities | 1.67 | | 0.67 | | 2.60 | | 1.41 | | 1.19 | | 1.62 | | 0.90 | | 0.20 | | 1.82 | | 0.00 | | 43.80 | | 56.20 | |
| A22 | Contamination by heavy metals | 1.75 | | 0.00 | | 2.25 | | 1.32 | | 0.00 | | 1.38 | | 0.92 | | 0.00 | | 1.38 | | 0.00 | | 79.34 | | 20.66 | |
| A22 | Invasive species | 1.20 | | 0.00 | | 2.25 | | 0.99 | | 0.00 | | 1.71 | | 0.80 | | 0.00 | | 1.53 | | 0.00 | | 57.85 | | 42.15 | |
| A22 | Irrigation (loss of fresh water discharge) | 1.56 | | 1.43 | | 2.67 | | 1.74 | | 1.67 | | 1.80 | | 0.99 | | 0.85 | | 1.96 | | 0.00 | | 37.19 | | 62.81 | |
| A22 | Marine and estuary navigation traffic | 1.96 | | 1.63 | | 2.33 | | 1.50 | | 1.49 | | 1.50 | | 1.15 | | 0.84 | | 1.51 | | 0.00 | | 78.51 | | 21.49 | |
| A22 | Organic enrichment due to Nitrogen increase | 2.21 | | 0.00 | | 2.80 | | 1.73 | | 0.00 | | 1.79 | | 1.57 | | 0.00 | | 2.08 | | 42.98 | | 53.72 | | 3.31 | |
| A22 | Organic enrichment due to Phosphorus increase | 1.55 | | 0.00 | | 1.60 | | 1.73 | | 0.00 | | 1.79 | | 1.01 | | 0.00 | | 1.05 | | 0.00 | | 96.69 | | 3.31 | |
| A22 | Sea level changes | 2.32 | | 1.50 | | 2.63 | | 1.57 | | 1.57 | | 1.57 | | 1.54 | | 0.81 | | 1.83 | | 0.00 | | 85.54 | | 14.46 | |
| A22 | Tourism activities | 0.38 | | 0.00 | | 2.00 | | 0.23 | | 0.00 | | 1.20 | | 0.21 | | 0.00 | | 1.08 | | 0.00 | | 19.01 | | 80.99 | |
| A23 | All stressors | 1.41 | | 0.56 | | 1.71 | | 1.33 | | 0.60 | | 1.51 | | 0.89 | | 0.41 | | 1.14 | | 0.00 | | 15.50 | | 84.50 | |
| A23 | Fishing: recreative, commercial | 1.92 | | 0.00 | | 2.00 | | 1.71 | | 0.00 | | 1.75 | | 1.27 | | 0.00 | | 1.33 | | 0.00 | | 97.67 | | 2.33 | |
| A23 | Coastal erosion | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A23 | Landfill/dredging/sand extraction | 0.63 | | 0.06 | | 1.42 | | 1.31 | | 1.07 | | 1.64 | | 0.34 | | 0.08 | | 0.81 | | 0.00 | | 0.00 | | 100.00 | |
| A23 | Polution by fish farming | 1.67 | | 1.41 | | 2.80 | | 1.42 | | 1.38 | | 1.43 | | 0.85 | | 0.59 | | 1.96 | | 0.00 | | 13.18 | | 86.82 | |
| A23 | Harbor activities | 1.54 | | 0.76 | | 2.47 | | 1.48 | | 1.35 | | 1.65 | | 0.86 | | 0.37 | | 1.70 | | 0.00 | | 37.21 | | 62.79 | |
| A23 | Contamination by heavy metals | 1.62 | | 0.00 | | 2.25 | | 1.39 | | 0.00 | | 1.56 | | 0.95 | | 0.00 | | 1.45 | | 0.00 | | 58.14 | | 41.86 | |
| A23 | Invasive species | 1.44 | | 0.00 | | 2.25 | | 1.32 | | 0.00 | | 1.86 | | 1.01 | | 0.00 | | 1.61 | | 0.00 | | 71.32 | | 28.68 | |
| A23 | Irrigation (loss of fresh water discharge) | 1.59 | | 1.44 | | 2.67 | | 1.89 | | 1.83 | | 1.95 | | 1.14 | | 1.00 | | 2.03 | | 3.10 | | 95.35 | | 1.55 | |
| A23 | Marine and estuary navigation traffic | 1.90 | | 1.63 | | 2.33 | | 1.65 | | 1.64 | | 1.65 | | 1.19 | | 0.95 | | 1.57 | | 0.00 | | 58.14 | | 41.86 | |
| A23 | Organic enrichment due to Nitrogen increase | 1.67 | | 0.00 | | 2.00 | | 1.70 | | 0.00 | | 1.89 | | 1.19 | | 0.00 | | 1.42 | | 0.00 | | 89.92 | | 10.08 | |
| A23 | Organic enrichment due to Phosphorus increase | 1.44 | | 0.00 | | 1.60 | | 1.70 | | 0.00 | | 1.89 | | 1.03 | | 0.00 | | 1.14 | | 0.00 | | 89.92 | | 10.08 | |
| A23 | Sea level changes | 2.45 | | 1.50 | | 2.63 | | 1.68 | | 1.68 | | 1.68 | | 1.71 | | 0.89 | | 1.87 | | 0.00 | | 95.35 | | 4.65 | |
| A23 | Tourism activities | 0.08 | | 0.00 | | 2.00 | | 0.05 | | 0.00 | | 1.35 | | 0.04 | | 0.00 | | 1.12 | | 0.00 | | 3.88 | | 96.12 | |
| A25 | All stressors | 0.88 | | 0.28 | | 1.71 | | 0.97 | | 0.58 | | 1.43 | | 0.63 | | 0.27 | | 1.11 | | 0.00 | | 5.41 | | 94.59 | |
| A25 | Fishing: recreative, commercial | 1.55 | | 0.00 | | 2.00 | | 1.28 | | 0.00 | | 1.59 | | 0.93 | | 0.00 | | 1.23 | | 0.00 | | 60.39 | | 39.61 | |
| A25 | Coastal erosion | 0.05 | | 0.00 | | 1.49 | | 0.06 | | 0.00 | | 0.96 | | 0.01 | | 0.00 | | 0.52 | | 0.00 | | 0.00 | | 100.00 | |
| A25 | Landfill/dredging/sand extraction | 0.17 | | 0.00 | | 1.42 | | 0.48 | | 0.00 | | 1.34 | | 0.08 | | 0.00 | | 0.57 | | 0.00 | | 0.00 | | 100.00 | |
| A25 | Polution by fish farming | 0.91 | | 0.00 | | 2.80 | | 1.21 | | 0.00 | | 1.70 | | 0.55 | | 0.00 | | 2.05 | | 1.73 | | 3.90 | | 94.37 | |
| A25 | Harbor activities | 0.46 | | 0.00 | | 2.16 | | 0.73 | | 0.00 | | 1.40 | | 0.27 | | 0.00 | | 1.31 | | 0.00 | | 4.11 | | 95.89 | |
| A25 | Contamination by heavy metals | 0.66 | | 0.00 | | 2.25 | | 0.74 | | 0.00 | | 1.88 | | 0.47 | | 0.00 | | 1.62 | | 0.00 | | 39.18 | | 60.82 | |
| A25 | Invasive species | 0.72 | | 0.00 | | 3.00 | | 0.58 | | 0.00 | | 1.74 | | 0.49 | | 0.00 | | 2.26 | | 5.19 | | 28.35 | | 66.45 | |
| A25 | Irrigation (loss of fresh water discharge) | 1.89 | | 1.49 | | 2.67 | | 2.14 | | 2.04 | | 2.15 | | 1.56 | | 1.22 | | 2.15 | | 16.45 | | 83.55 | | 0.00 | |
| A25 | Marine and estuary navigation traffic | 1.68 | | 1.50 | | 2.00 | | 1.39 | | 1.37 | | 1.40 | | 0.84 | | 0.66 | | 1.14 | | 0.00 | | 17.32 | | 82.68 | |
| A25 | Organic enrichment due to Nitrogen increase | 0.80 | | 0.00 | | 2.80 | | 0.79 | | 0.00 | | 2.00 | | 0.62 | | 0.00 | | 2.18 | | 12.55 | | 27.06 | | 60.39 | |
| A25 | Organic enrichment due to Phosphorus increase | 0.63 | | 0.00 | | 1.60 | | 0.79 | | 0.00 | | 2.00 | | 0.49 | | 0.00 | | 1.24 | | 0.00 | | 39.61 | | 60.39 | |
| A25 | Sea level changes | 2.10 | | 1.49 | | 2.63 | | 2.21 | | 2.19 | | 2.21 | | 1.77 | | 1.37 | | 2.15 | | 30.52 | | 69.48 | | 0.00 | |
| A25 | Tourism activities | 0.11 | | 0.00 | | 2.00 | | 0.08 | | 0.00 | | 1.55 | | 0.07 | | 0.00 | | 1.21 | | 0.00 | | 5.41 | | 94.59 | |
| A26 | All stressors | 1.53 | | 1.37 | | 1.65 | | 1.32 | | 1.25 | | 1.38 | | 1.06 | | 0.93 | | 1.19 | | 0.00 | | 86.05 | | 13.95 | |
| A26 | Fishing: recreative, commercial | 1.98 | | 1.67 | | 2.00 | | 1.54 | | 1.54 | | 1.54 | | 1.19 | | 0.91 | | 1.20 | | 0.00 | | 95.35 | | 4.65 | |
| A26 | Coastal erosion | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A26 | Landfill/dredging/sand extraction | 0.84 | | 0.43 | | 1.15 | | 1.70 | | 1.53 | | 1.83 | | 0.74 | | 0.56 | | 0.90 | | 0.00 | | 0.00 | | 100.00 | |
| A26 | Polution by fish farming | 1.52 | | 1.43 | | 1.60 | | 1.64 | | 1.62 | | 1.65 | | 0.87 | | 0.80 | | 0.94 | | 0.00 | | 0.00 | | 100.00 | |
| A26 | Harbor activities | 1.93 | | 1.35 | | 2.47 | | 1.73 | | 1.68 | | 1.78 | | 1.27 | | 0.81 | | 1.76 | | 0.00 | | 76.74 | | 23.26 | |
| A26 | Contamination by heavy metals | 1.87 | | 1.50 | | 1.88 | | 2.02 | | 2.02 | | 2.02 | | 1.42 | | 1.20 | | 1.42 | | 0.00 | | 100.00 | | 0.00 | |
| A26 | Invasive species | 1.16 | | 0.00 | | 2.25 | | 1.12 | | 0.00 | | 2.00 | | 0.87 | | 0.00 | | 1.70 | | 0.00 | | 55.81 | | 44.19 | |
| A26 | Irrigation (loss of fresh water discharge) | 1.52 | | 1.45 | | 1.60 | | 2.03 | | 2.00 | | 2.07 | | 1.23 | | 1.17 | | 1.30 | | 0.00 | | 100.00 | | 0.00 | |
| A26 | Marine and estuary navigation traffic | 1.98 | | 1.67 | | 2.33 | | 1.65 | | 1.65 | | 1.65 | | 1.25 | | 0.99 | | 1.57 | | 0.00 | | 93.02 | | 6.98 | |
| A26 | Organic enrichment due to Nitrogen increase | 2.20 | | 1.60 | | 2.80 | | 2.10 | | 2.10 | | 2.10 | | 1.74 | | 1.33 | | 2.24 | | 25.58 | | 74.42 | | 0.00 | |
| A26 | Organic enrichment due to Phosphorus increase | 1.60 | | 1.60 | | 1.60 | | 2.10 | | 2.10 | | 2.10 | | 1.33 | | 1.33 | | 1.33 | | 0.00 | | 100.00 | | 0.00 | |
| A26 | Sea level changes | 2.38 | | 1.50 | | 2.63 | | 2.10 | | 2.10 | | 2.10 | | 1.89 | | 1.28 | | 2.08 | | 48.84 | | 51.16 | | 0.00 | |
| A26 | Tourism activities | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | All stressors | 0.78 | | 0.46 | | 0.98 | | 0.78 | | 0.66 | | 0.82 | | 0.59 | | 0.36 | | 0.74 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Fishing: recreative, commercial | 2.41 | | 0.00 | | 2.67 | | 1.12 | | 0.00 | | 1.20 | | 1.58 | | 0.00 | | 1.78 | | 0.00 | | 85.25 | | 14.75 | |
| A3A4 | Coastal erosion | 2.04 | | 0.84 | | 2.33 | | 1.85 | | 1.23 | | 2.00 | | 1.44 | | 0.25 | | 1.77 | | 0.00 | | 78.69 | | 21.31 | |
| A3A4 | Landfill/dredging/sand extraction | 0.10 | | 0.00 | | 0.78 | | 0.46 | | 0.00 | | 1.33 | | 0.12 | | 0.00 | | 0.35 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Polution by fish farming | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Harbor activities | 0.25 | | 0.00 | | 1.32 | | 0.54 | | 0.00 | | 1.50 | | 0.19 | | 0.00 | | 0.63 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Contamination by heavy metals | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Invasive species | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Irrigation (loss of fresh water discharge) | 0.97 | | 0.86 | | 1.16 | | 1.33 | | 1.33 | | 1.33 | | 0.36 | | 0.35 | | 0.39 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Marine and estuary navigation traffic | 2.05 | | 1.61 | | 2.33 | | 1.80 | | 1.78 | | 1.80 | | 1.42 | | 1.05 | | 1.65 | | 0.00 | | 100.00 | | 0.00 | |
| A3A4 | Organic enrichment due to Nitrogen increase | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Organic enrichment due to Phosphorus increase | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A3A4 | Sea level changes | 1.60 | | 1.49 | | 2.63 | | 2.33 | | 2.32 | | 2.33 | | 1.58 | | 1.49 | | 2.23 | | 8.20 | | 91.80 | | 0.00 | |
| A3A4 | Tourism activities | 1.64 | | 0.00 | | 2.00 | | 1.17 | | 0.00 | | 1.43 | | 0.95 | | 0.00 | | 1.15 | | 0.00 | | 81.97 | | 18.03 | |
| A51 | All stressors | 1.62 | | 0.59 | | 2.01 | | 1.10 | | 0.45 | | 1.30 | | 0.90 | | 0.33 | | 1.17 | | 0.00 | | 26.29 | | 73.71 | |
| A51 | Fishing: recreative, commercial | 1.96 | | 0.00 | | 2.67 | | 1.20 | | 0.00 | | 1.21 | | 1.06 | | 0.00 | | 1.78 | | 0.00 | | 85.78 | | 14.22 | |
| A51 | Coastal erosion | 0.20 | | 0.00 | | 2.33 | | 0.21 | | 0.00 | | 1.40 | | 0.06 | | 0.00 | | 1.48 | | 0.00 | | 2.59 | | 97.41 | |
| A51 | Landfill/dredging/sand extraction | 1.16 | | 0.00 | | 1.80 | | 1.19 | | 0.00 | | 1.47 | | 0.53 | | 0.00 | | 0.99 | | 0.00 | | 0.00 | | 100.00 | |
| A51 | Polution by fish farming | 1.39 | | 0.40 | | 2.80 | | 1.15 | | 0.98 | | 1.20 | | 0.48 | | 0.00 | | 1.92 | | 0.00 | | 3.88 | | 96.12 | |
| A51 | Harbor activities | 1.87 | | 0.00 | | 2.60 | | 1.45 | | 0.00 | | 1.62 | | 1.17 | | 0.00 | | 1.82 | | 0.00 | | 64.66 | | 35.34 | |
| A51 | Contamination by heavy metals | 1.75 | | 0.00 | | 2.25 | | 1.50 | | 0.00 | | 1.56 | | 1.01 | | 0.00 | | 1.45 | | 0.00 | | 79.74 | | 20.26 | |
| A51 | Invasive species | 1.98 | | 0.00 | | 2.25 | | 1.42 | | 0.00 | | 1.55 | | 1.25 | | 0.00 | | 1.45 | | 0.00 | | 91.81 | | 8.19 | |
| A51 | Irrigation (loss of fresh water discharge) | 1.60 | | 1.27 | | 2.67 | | 1.50 | | 1.42 | | 1.56 | | 0.85 | | 0.53 | | 1.86 | | 0.00 | | 10.34 | | 89.66 | |
| A51 | Marine and estuary navigation traffic | 2.12 | | 1.63 | | 2.67 | | 1.05 | | 1.05 | | 1.05 | | 1.19 | | 0.66 | | 1.77 | | 0.00 | | 78.88 | | 21.12 | |
| A51 | Organic enrichment due to Nitrogen increase | 2.42 | | 0.00 | | 2.80 | | 1.55 | | 0.00 | | 1.60 | | 1.67 | | 0.00 | | 2.01 | | 68.10 | | 11.64 | | 20.26 | |
| A51 | Organic enrichment due to Phosphorus increase | 1.55 | | 0.00 | | 1.60 | | 1.55 | | 0.00 | | 1.60 | | 0.87 | | 0.00 | | 0.90 | | 0.00 | | 0.00 | | 100.00 | |
| A51 | Sea level changes | 1.77 | | 1.49 | | 2.63 | | 1.42 | | 1.41 | | 1.42 | | 0.95 | | 0.67 | | 1.78 | | 0.00 | | 25.86 | | 74.14 | |
| A51 | Tourism activities | 1.06 | | 0.00 | | 2.00 | | 0.64 | | 0.00 | | 1.20 | | 0.57 | | 0.00 | | 1.08 | | 0.00 | | 53.02 | | 46.98 | |
| A52 | All stressors | 1.64 | | 0.41 | | 2.10 | | 1.11 | | 0.33 | | 1.30 | | 0.90 | | 0.25 | | 1.24 | | 0.00 | | 26.75 | | 73.25 | |
| A52 | Fishing: recreative, commercial | 1.99 | | 0.00 | | 2.67 | | 1.17 | | 0.00 | | 1.19 | | 1.08 | | 0.00 | | 1.78 | | 0.00 | | 86.18 | | 13.82 | |
| A52 | Coastal erosion | 0.35 | | 0.00 | | 2.33 | | 0.29 | | 0.00 | | 1.38 | | 0.14 | | 0.00 | | 1.47 | | 0.00 | | 7.24 | | 92.76 | |
| A52 | Landfill/dredging/sand extraction | 1.19 | | 0.00 | | 1.80 | | 1.20 | | 0.00 | | 1.44 | | 0.52 | | 0.00 | | 0.97 | | 0.00 | | 0.00 | | 100.00 | |
| A52 | Polution by fish farming | 1.34 | | 0.28 | | 2.80 | | 1.10 | | 0.90 | | 1.16 | | 0.44 | | 0.00 | | 1.92 | | 0.00 | | 3.29 | | 96.71 | |
| A52 | Harbor activities | 1.96 | | 0.00 | | 2.60 | | 1.44 | | 0.00 | | 1.59 | | 1.20 | | 0.00 | | 1.81 | | 0.00 | | 67.98 | | 32.02 | |
| A52 | Contamination by heavy metals | 1.77 | | 0.00 | | 2.25 | | 1.49 | | 0.00 | | 1.53 | | 1.01 | | 0.00 | | 1.44 | | 0.00 | | 80.92 | | 19.08 | |
| A52 | Invasive species | 1.95 | | 0.00 | | 2.25 | | 1.39 | | 0.00 | | 1.53 | | 1.22 | | 0.00 | | 1.44 | | 0.00 | | 91.01 | | 8.99 | |
| A52 | Irrigation (loss of fresh water discharge) | 1.55 | | 1.25 | | 2.67 | | 1.46 | | 1.38 | | 1.53 | | 0.77 | | 0.48 | | 1.85 | | 0.00 | | 7.46 | | 92.54 | |
| A52 | Marine and estuary navigation traffic | 2.15 | | 1.61 | | 2.67 | | 1.00 | | 0.99 | | 1.00 | | 1.22 | | 0.64 | | 1.77 | | 0.00 | | 77.63 | | 22.37 | |
| A52 | Organic enrichment due to Nitrogen increase | 2.33 | | 0.00 | | 2.80 | | 1.55 | | 0.00 | | 1.59 | | 1.57 | | 0.00 | | 2.01 | | 54.82 | | 26.10 | | 19.08 | |
| A52 | Organic enrichment due to Phosphorus increase | 1.56 | | 0.00 | | 1.60 | | 1.55 | | 0.00 | | 1.59 | | 0.87 | | 0.00 | | 0.89 | | 0.00 | | 0.00 | | 100.00 | |
| A52 | Sea level changes | 1.91 | | 1.49 | | 2.63 | | 1.39 | | 1.38 | | 1.39 | | 1.07 | | 0.66 | | 1.77 | | 0.00 | | 40.35 | | 59.65 | |
| A52 | Tourism activities | 1.01 | | 0.00 | | 2.00 | | 0.59 | | 0.00 | | 1.16 | | 0.54 | | 0.00 | | 1.07 | | 0.00 | | 50.66 | | 49.34 | |
| A523A524 | All stressors | 0.80 | | 0.34 | | 1.67 | | 0.57 | | 0.36 | | 1.14 | | 0.48 | | 0.16 | | 0.92 | | 0.00 | | 0.00 | | 100.00 | |
| A523A524 | Fishing: recreative, commercial | 2.61 | | 0.00 | | 2.67 | | 1.29 | | 0.00 | | 1.30 | | 1.74 | | 0.00 | | 1.80 | | 0.00 | | 95.57 | | 4.43 | |
| A523A524 | Coastal erosion | 1.44 | | 0.00 | | 2.33 | | 1.38 | | 0.00 | | 1.71 | | 0.73 | | 0.00 | | 1.60 | | 0.00 | | 37.06 | | 62.94 | |
| A523A524 | Landfill/dredging/sand extraction | 0.41 | | 0.00 | | 1.80 | | 0.70 | | 0.00 | | 1.61 | | 0.23 | | 0.00 | | 1.07 | | 0.00 | | 0.47 | | 99.53 | |
| A523A524 | Polution by fish farming | 0.25 | | 0.00 | | 1.07 | | 0.56 | | 0.00 | | 1.17 | | 0.09 | | 0.00 | | 0.19 | | 0.00 | | 0.00 | | 100.00 | |
| A523A524 | Harbor activities | 0.88 | | 0.00 | | 2.51 | | 1.06 | | 0.00 | | 1.47 | | 0.49 | | 0.00 | | 1.68 | | 0.00 | | 15.15 | | 84.85 | |
| A523A524 | Contamination by heavy metals | 0.00 | | 0.00 | | 1.50 | | 0.00 | | 0.00 | | 1.50 | | 0.00 | | 0.00 | | 0.75 | | 0.00 | | 0.00 | | 100.00 | |
| A523A524 | Invasive species | 0.00 | | 0.00 | | 1.88 | | 0.00 | | 0.00 | | 1.71 | | 0.00 | | 0.00 | | 1.20 | | 0.00 | | 0.12 | | 99.88 | |
| A523A524 | Irrigation (loss of fresh water discharge) | 1.21 | | 0.84 | | 1.37 | | 1.17 | | 1.17 | | 1.17 | | 0.31 | | 0.18 | | 0.43 | | 0.00 | | 0.00 | | 100.00 | |
| A523A524 | Marine and estuary navigation traffic | 2.27 | | 1.58 | | 2.33 | | 1.50 | | 1.48 | | 1.50 | | 1.45 | | 0.80 | | 1.51 | | 0.00 | | 90.44 | | 9.56 | |
| A523A524 | Organic enrichment due to Nitrogen increase | 0.00 | | 0.00 | | 1.60 | | 0.00 | | 0.00 | | 1.70 | | 0.00 | | 0.00 | | 0.98 | | 0.00 | | 0.00 | | 100.00 | |
| A523A524 | Organic enrichment due to Phosphorus increase | 0.00 | | 0.00 | | 1.60 | | 0.00 | | 0.00 | | 1.70 | | 0.00 | | 0.00 | | 0.98 | | 0.00 | | 0.00 | | 100.00 | |
| A523A524 | Sea level changes | 1.53 | | 1.49 | | 2.63 | | 1.54 | | 1.54 | | 1.54 | | 0.81 | | 0.77 | | 1.82 | | 0.00 | | 2.45 | | 97.55 | |
| A523A524 | Tourism activities | 0.58 | | 0.00 | | 2.00 | | 0.43 | | 0.00 | | 1.50 | | 0.34 | | 0.00 | | 1.19 | | 0.00 | | 28.79 | | 71.21 | |
| A525A526 | All stressors | 0.56 | | 0.24 | | 1.03 | | 0.54 | | 0.40 | | 0.62 | | 0.33 | | 0.13 | | 0.60 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Fishing: recreative, commercial | 2.65 | | 0.00 | | 2.67 | | 1.20 | | 0.00 | | 1.20 | | 1.76 | | 0.00 | | 1.78 | | 0.00 | | 98.32 | | 1.68 | |
| A525A526 | Coastal erosion | 0.07 | | 0.00 | | 2.00 | | 0.09 | | 0.00 | | 1.04 | | 0.01 | | 0.00 | | 1.06 | | 0.00 | | 0.02 | | 99.98 | |
| A525A526 | Landfill/dredging/sand extraction | 0.15 | | 0.00 | | 1.72 | | 0.24 | | 0.00 | | 1.00 | | 0.02 | | 0.00 | | 0.76 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Polution by fish farming | 0.02 | | 0.00 | | 0.77 | | 0.07 | | 0.00 | | 1.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Harbor activities | 0.24 | | 0.00 | | 2.14 | | 0.33 | | 0.00 | | 1.13 | | 0.08 | | 0.00 | | 1.22 | | 0.00 | | 0.54 | | 99.46 | |
| A525A526 | Contamination by heavy metals | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Invasive species | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Irrigation (loss of fresh water discharge) | 0.98 | | 0.62 | | 1.32 | | 1.00 | | 1.00 | | 1.00 | | 0.07 | | 0.00 | | 0.34 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Marine and estuary navigation traffic | 2.32 | | 1.63 | | 2.33 | | 1.71 | | 1.69 | | 1.71 | | 1.59 | | 0.99 | | 1.60 | | 0.00 | | 99.91 | | 0.09 | |
| A525A526 | Organic enrichment due to Nitrogen increase | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Organic enrichment due to Phosphorus increase | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Sea level changes | 1.50 | | 1.49 | | 1.50 | | 1.42 | | 1.41 | | 1.42 | | 0.69 | | 0.67 | | 0.69 | | 0.00 | | 0.00 | | 100.00 | |
| A525A526 | Tourism activities | 0.03 | | 0.00 | | 2.00 | | 0.02 | | 0.00 | | 1.22 | | 0.01 | | 0.00 | | 1.09 | | 0.00 | | 1.36 | | 98.64 | |
| A52\_ | All stressors | 1.12 | | 0.88 | | 1.94 | | 1.08 | | 0.88 | | 1.72 | | 0.73 | | 0.54 | | 1.21 | | 0.00 | | 11.96 | | 88.04 | |
| A52\_ | Fishing: recreative, commercial | 2.66 | | 1.67 | | 2.67 | | 1.41 | | 1.41 | | 1.41 | | 1.81 | | 0.83 | | 1.82 | | 0.00 | | 98.91 | | 1.09 | |
| A52\_ | Coastal erosion | 1.79 | | 0.65 | | 2.33 | | 1.76 | | 1.08 | | 2.09 | | 1.18 | | 0.09 | | 1.82 | | 0.00 | | 68.48 | | 31.52 | |
| A52\_ | Landfill/dredging/sand extraction | 1.56 | | 0.84 | | 1.80 | | 1.55 | | 1.27 | | 1.65 | | 0.85 | | 0.29 | | 1.09 | | 0.00 | | 25.00 | | 75.00 | |
| A52\_ | Polution by fish farming | 0.28 | | 0.00 | | 0.81 | | 0.88 | | 0.00 | | 1.12 | | 0.02 | | 0.00 | | 0.13 | | 0.00 | | 0.00 | | 100.00 | |
| A52\_ | Harbor activities | 1.97 | | 1.38 | | 2.54 | | 1.47 | | 1.35 | | 1.59 | | 1.15 | | 0.55 | | 1.74 | | 0.00 | | 76.09 | | 23.91 | |
| A52\_ | Contamination by heavy metals | 0.22 | | 0.00 | | 1.88 | | 0.17 | | 0.00 | | 1.27 | | 0.10 | | 0.00 | | 0.97 | | 0.00 | | 0.00 | | 100.00 | |
| A52\_ | Invasive species | 0.29 | | 0.00 | | 2.25 | | 0.20 | | 0.00 | | 1.41 | | 0.17 | | 0.00 | | 1.40 | | 0.00 | | 14.13 | | 85.87 | |
| A52\_ | Irrigation (loss of fresh water discharge) | 1.25 | | 1.16 | | 1.33 | | 0.94 | | 0.94 | | 0.94 | | 0.26 | | 0.17 | | 0.35 | | 0.00 | | 0.00 | | 100.00 | |
| A52\_ | Marine and estuary navigation traffic | 2.22 | | 1.63 | | 2.67 | | 1.41 | | 1.40 | | 1.41 | | 1.37 | | 0.79 | | 1.82 | | 0.00 | | 81.52 | | 18.48 | |
| A52\_ | Organic enrichment due to Nitrogen increase | 0.27 | | 0.00 | | 2.80 | | 0.25 | | 0.00 | | 1.92 | | 0.21 | | 0.00 | | 2.14 | | 5.43 | | 7.61 | | 86.96 | |
| A52\_ | Organic enrichment due to Phosphorus increase | 0.21 | | 0.00 | | 1.60 | | 0.25 | | 0.00 | | 1.92 | | 0.15 | | 0.00 | | 1.16 | | 0.00 | | 13.04 | | 86.96 | |
| A52\_ | Sea level changes | 1.59 | | 1.50 | | 2.63 | | 2.09 | | 2.09 | | 2.09 | | 1.33 | | 1.27 | | 2.07 | | 5.43 | | 94.57 | | 0.00 | |
| A52\_ | Tourism activities | 1.59 | | 0.00 | | 2.00 | | 1.03 | | 0.00 | | 1.29 | | 0.88 | | 0.00 | | 1.11 | | 0.00 | | 79.35 | | 20.65 | |
| A53 | All stressors | 1.50 | | 0.71 | | 1.98 | | 1.05 | | 0.46 | | 1.31 | | 0.78 | | 0.36 | | 1.10 | | 0.00 | | 17.42 | | 82.58 | |
| A53 | Fishing: recreative, commercial | 1.86 | | 0.00 | | 2.00 | | 1.07 | | 0.00 | | 1.11 | | 0.96 | | 0.00 | | 1.07 | | 0.00 | | 75.48 | | 24.52 | |
| A53 | Coastal erosion | 0.39 | | 0.00 | | 2.10 | | 0.27 | | 0.00 | | 1.22 | | 0.13 | | 0.00 | | 1.19 | | 0.00 | | 1.94 | | 98.06 | |
| A53 | Landfill/dredging/sand extraction | 1.02 | | 0.04 | | 1.80 | | 1.09 | | 0.80 | | 1.32 | | 0.38 | | 0.00 | | 0.91 | | 0.00 | | 0.00 | | 100.00 | |
| A53 | Polution by fish farming | 1.51 | | 0.87 | | 2.80 | | 1.02 | | 0.91 | | 1.05 | | 0.55 | | 0.00 | | 1.91 | | 0.00 | | 11.61 | | 88.39 | |
| A53 | Harbor activities | 1.89 | | 0.62 | | 2.60 | | 1.29 | | 1.00 | | 1.44 | | 1.02 | | 0.00 | | 1.76 | | 0.00 | | 51.61 | | 48.39 | |
| A53 | Contamination by heavy metals | 1.53 | | 0.00 | | 2.25 | | 1.18 | | 0.00 | | 1.39 | | 0.81 | | 0.00 | | 1.39 | | 0.00 | | 58.06 | | 41.94 | |
| A53 | Invasive species | 1.68 | | 0.00 | | 2.25 | | 1.13 | | 0.00 | | 1.40 | | 0.99 | | 0.00 | | 1.39 | | 0.00 | | 80.65 | | 19.35 | |
| A53 | Irrigation (loss of fresh water discharge) | 1.51 | | 1.32 | | 2.67 | | 1.33 | | 1.27 | | 1.39 | | 0.65 | | 0.45 | | 1.82 | | 0.00 | | 1.94 | | 98.06 | |
| A53 | Marine and estuary navigation traffic | 2.02 | | 1.63 | | 2.67 | | 0.90 | | 0.90 | | 0.90 | | 1.08 | | 0.66 | | 1.77 | | 0.00 | | 56.13 | | 43.87 | |
| A53 | Organic enrichment due to Nitrogen increase | 1.80 | | 0.00 | | 2.80 | | 1.47 | | 0.00 | | 1.70 | | 1.20 | | 0.00 | | 2.05 | | 23.23 | | 34.84 | | 41.94 | |
| A53 | Organic enrichment due to Phosphorus increase | 1.38 | | 0.00 | | 1.60 | | 1.30 | | 0.00 | | 1.50 | | 0.72 | | 0.00 | | 0.83 | | 0.00 | | 0.00 | | 100.00 | |
| A53 | Sea level changes | 2.12 | | 1.48 | | 2.63 | | 1.29 | | 1.28 | | 1.29 | | 1.24 | | 0.59 | | 1.75 | | 0.00 | | 58.71 | | 41.29 | |
| A53 | Tourism activities | 0.77 | | 0.00 | | 2.00 | | 0.39 | | 0.00 | | 1.00 | | 0.41 | | 0.00 | | 1.06 | | 0.00 | | 38.71 | | 61.29 | |
| A73 | All stressors | 0.60 | | 0.24 | | 1.91 | | 0.48 | | 0.31 | | 1.20 | | 0.33 | | 0.11 | | 1.02 | | 0.00 | | 0.02 | | 99.98 | |
| A73 | Fishing: recreative, commercial | 2.64 | | 0.00 | | 2.67 | | 1.38 | | 0.00 | | 1.38 | | 1.79 | | 0.00 | | 1.81 | | 0.00 | | 97.92 | | 2.08 | |
| A73 | Coastal erosion | 0.26 | | 0.00 | | 2.33 | | 0.17 | | 0.00 | | 1.00 | | 0.09 | | 0.00 | | 1.41 | | 0.00 | | 4.21 | | 95.79 | |
| A73 | Landfill/dredging/sand extraction | 0.19 | | 0.00 | | 1.80 | | 0.24 | | 0.00 | | 0.87 | | 0.02 | | 0.00 | | 0.85 | | 0.00 | | 0.00 | | 100.00 | |
| A73 | Polution by fish farming | 0.05 | | 0.00 | | 1.06 | | 0.10 | | 0.00 | | 0.87 | | 0.00 | | 0.00 | | 0.06 | | 0.00 | | 0.00 | | 100.00 | |
| A73 | Harbor activities | 0.32 | | 0.00 | | 2.54 | | 0.35 | | 0.00 | | 1.00 | | 0.08 | | 0.00 | | 1.63 | | 0.00 | | 2.00 | | 98.00 | |
| A73 | Contamination by heavy metals | 0.00 | | 0.00 | | 1.88 | | 0.00 | | 0.00 | | 1.38 | | 0.00 | | 0.00 | | 1.01 | | 0.00 | | 0.02 | | 99.98 | |
| A73 | Invasive species | 0.00 | | 0.00 | | 1.88 | | 0.00 | | 0.00 | | 1.84 | | 0.00 | | 0.00 | | 1.29 | | 0.00 | | 0.06 | | 99.94 | |
| A73 | Irrigation (loss of fresh water discharge) | 1.01 | | 0.62 | | 1.37 | | 0.87 | | 0.87 | | 0.87 | | 0.09 | | 0.00 | | 0.40 | | 0.00 | | 0.00 | | 100.00 | |
| A73 | Marine and estuary navigation traffic | 2.31 | | 1.63 | | 2.67 | | 1.44 | | 1.43 | | 1.44 | | 1.47 | | 0.80 | | 1.83 | | 0.00 | | 97.19 | | 2.81 | |
| A73 | Organic enrichment due to Nitrogen increase | 0.00 | | 0.00 | | 2.80 | | 0.00 | | 0.00 | | 1.57 | | 0.00 | | 0.00 | | 2.00 | | 0.02 | | 0.00 | | 99.98 | |
| A73 | Organic enrichment due to Phosphorus increase | 0.00 | | 0.00 | | 1.60 | | 0.00 | | 0.00 | | 1.57 | | 0.00 | | 0.00 | | 0.88 | | 0.00 | | 0.00 | | 100.00 | |
| A73 | Sea level changes | 1.51 | | 1.49 | | 2.63 | | 1.36 | | 1.36 | | 1.36 | | 0.66 | | 0.64 | | 1.77 | | 0.00 | | 0.75 | | 99.25 | |
| A73 | Tourism activities | 0.12 | | 0.00 | | 2.00 | | 0.07 | | 0.00 | | 1.13 | | 0.06 | | 0.00 | | 1.07 | | 0.00 | | 5.80 | | 94.20 | |
| A74 | All stressors | 1.32 | | 0.29 | | 1.84 | | 1.14 | | 0.52 | | 1.34 | | 0.72 | | 0.21 | | 1.05 | | 0.00 | | 4.09 | | 95.91 | |
| A74 | Fishing: recreative, commercial | 1.80 | | 0.00 | | 2.00 | | 1.29 | | 0.00 | | 1.36 | | 0.98 | | 0.00 | | 1.13 | | 0.00 | | 68.39 | | 31.61 | |
| A74 | Coastal erosion | 0.05 | | 0.00 | | 0.86 | | 0.08 | | 0.00 | | 0.77 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| A74 | Landfill/dredging/sand extraction | 0.56 | | 0.00 | | 1.80 | | 0.79 | | 0.00 | | 1.37 | | 0.13 | | 0.00 | | 0.94 | | 0.00 | | 0.00 | | 100.00 | |
| A74 | Polution by fish farming | 1.49 | | 0.15 | | 2.80 | | 1.42 | | 0.93 | | 1.50 | | 0.75 | | 0.00 | | 1.98 | | 0.00 | | 11.17 | | 88.83 | |
| A74 | Harbor activities | 1.33 | | 0.00 | | 2.60 | | 0.99 | | 0.00 | | 1.38 | | 0.68 | | 0.00 | | 1.74 | | 0.00 | | 36.24 | | 63.76 | |
| A74 | Contamination by heavy metals | 1.50 | | 0.00 | | 2.25 | | 1.16 | | 0.00 | | 1.38 | | 0.79 | | 0.00 | | 1.39 | | 0.00 | | 52.04 | | 47.96 | |
| A74 | Invasive species | 1.17 | | 0.00 | | 2.25 | | 0.77 | | 0.00 | | 1.37 | | 0.68 | | 0.00 | | 1.38 | | 0.00 | | 56.13 | | 43.87 | |
| A74 | Irrigation (loss of fresh water discharge) | 1.74 | | 1.39 | | 2.67 | | 1.69 | | 1.60 | | 1.75 | | 1.11 | | 0.76 | | 1.94 | | 0.00 | | 39.51 | | 60.49 | |
| A74 | Marine and estuary navigation traffic | 1.88 | | 1.63 | | 2.33 | | 1.25 | | 1.24 | | 1.25 | | 0.97 | | 0.71 | | 1.44 | | 0.00 | | 52.32 | | 47.68 | |
| A74 | Organic enrichment due to Nitrogen increase | 1.56 | | 0.00 | | 2.80 | | 1.31 | | 0.00 | | 1.55 | | 0.91 | | 0.00 | | 1.99 | | 0.00 | | 52.04 | | 47.96 | |
| A74 | Organic enrichment due to Phosphorus increase | 1.35 | | 0.00 | | 1.60 | | 1.31 | | 0.00 | | 1.55 | | 0.73 | | 0.00 | | 0.86 | | 0.00 | | 0.00 | | 100.00 | |
| A74 | Sea level changes | 2.19 | | 1.49 | | 2.63 | | 1.73 | | 1.72 | | 1.73 | | 1.51 | | 0.92 | | 1.89 | | 0.00 | | 68.39 | | 31.61 | |
| A74 | Tourism activities | 0.28 | | 0.00 | | 2.00 | | 0.16 | | 0.00 | | 1.13 | | 0.15 | | 0.00 | | 1.07 | | 0.00 | | 14.17 | | 85.83 | |
| A76 | All stressors | 1.39 | | 0.82 | | 2.10 | | 1.18 | | 0.92 | | 1.38 | | 0.81 | | 0.43 | | 1.30 | | 0.00 | | 20.45 | | 79.55 | |
| A76 | Fishing: recreative, commercial | 1.77 | | 0.00 | | 2.67 | | 1.35 | | 0.00 | | 1.45 | | 1.01 | | 0.00 | | 1.83 | | 0.00 | | 61.46 | | 38.54 | |
| A76 | Coastal erosion | 0.21 | | 0.00 | | 2.33 | | 0.15 | | 0.00 | | 1.09 | | 0.08 | | 0.00 | | 1.42 | | 0.00 | | 3.50 | | 96.50 | |
| A76 | Landfill/dredging/sand extraction | 0.57 | | 0.00 | | 1.80 | | 0.57 | | 0.00 | | 1.50 | | 0.29 | | 0.00 | | 1.00 | | 0.00 | | 20.74 | | 79.26 | |
| A76 | Polution by fish farming | 0.60 | | 0.00 | | 2.80 | | 0.78 | | 0.00 | | 1.63 | | 0.31 | | 0.00 | | 2.02 | | 0.76 | | 0.47 | | 98.77 | |
| A76 | Harbor activities | 0.85 | | 0.00 | | 2.60 | | 0.62 | | 0.00 | | 1.52 | | 0.52 | | 0.00 | | 1.79 | | 0.00 | | 28.88 | | 71.12 | |
| A76 | Contamination by heavy metals | 1.71 | | 0.00 | | 1.88 | | 1.52 | | 0.00 | | 1.52 | | 0.95 | | 0.00 | | 1.08 | | 0.00 | | 56.72 | | 43.28 | |
| A76 | Invasive species | 1.38 | | 0.00 | | 3.00 | | 0.91 | | 0.00 | | 1.50 | | 0.89 | | 0.00 | | 2.19 | | 12.50 | | 48.11 | | 39.39 | |
| A76 | Irrigation (loss of fresh water discharge) | 1.88 | | 1.25 | | 2.67 | | 1.83 | | 1.66 | | 1.88 | | 1.31 | | 0.74 | | 2.00 | | 0.00 | | 74.62 | | 25.38 | |
| A76 | Marine and estuary navigation traffic | 1.95 | | 1.61 | | 2.67 | | 1.37 | | 1.36 | | 1.38 | | 1.09 | | 0.75 | | 1.81 | | 0.00 | | 56.25 | | 43.75 | |
| A76 | Organic enrichment due to Nitrogen increase | 2.28 | | 1.60 | | 2.80 | | 1.64 | | 1.64 | | 1.64 | | 1.55 | | 0.93 | | 2.02 | | 56.63 | | 0.09 | | 43.28 | |
| A76 | Organic enrichment due to Phosphorus increase | 1.60 | | 1.60 | | 1.60 | | 1.64 | | 1.64 | | 1.64 | | 0.93 | | 0.93 | | 0.93 | | 0.00 | | 0.00 | | 100.00 | |
| A76 | Sea level changes | 1.79 | | 1.48 | | 2.63 | | 1.82 | | 1.80 | | 1.82 | | 1.25 | | 0.99 | | 1.93 | | 0.00 | | 96.78 | | 3.22 | |
| A76 | Tourism activities | 0.59 | | 0.00 | | 2.00 | | 0.37 | | 0.00 | | 1.25 | | 0.32 | | 0.00 | | 1.09 | | 0.00 | | 29.26 | | 70.74 | |
| B12 | All stressors | 0.88 | | 0.28 | | 2.10 | | 0.92 | | 0.55 | | 1.40 | | 0.58 | | 0.14 | | 1.29 | | 0.00 | | 6.43 | | 93.57 | |
| B12 | Fishing: recreative, commercial | 1.02 | | 0.00 | | 2.67 | | 0.47 | | 0.00 | | 1.03 | | 0.59 | | 0.00 | | 1.77 | | 0.00 | | 25.44 | | 74.56 | |
| B12 | Coastal erosion | 2.21 | | 0.84 | | 2.33 | | 1.93 | | 1.15 | | 2.00 | | 1.62 | | 0.16 | | 1.77 | | 0.00 | | 95.03 | | 4.97 | |
| B12 | Landfill/dredging/sand extraction | 0.77 | | 0.00 | | 1.80 | | 0.91 | | 0.00 | | 1.58 | | 0.35 | | 0.00 | | 1.05 | | 0.00 | | 7.89 | | 92.11 | |
| B12 | Polution by fish farming | 0.36 | | 0.00 | | 1.16 | | 0.66 | | 0.00 | | 1.18 | | 0.05 | | 0.00 | | 0.25 | | 0.00 | | 0.00 | | 100.00 | |
| B12 | Harbor activities | 1.31 | | 0.00 | | 2.60 | | 1.24 | | 0.00 | | 1.84 | | 0.82 | | 0.00 | | 1.92 | | 0.00 | | 44.15 | | 55.85 | |
| B12 | Contamination by heavy metals | 0.14 | | 0.00 | | 1.88 | | 0.11 | | 0.00 | | 1.35 | | 0.07 | | 0.00 | | 1.00 | | 0.00 | | 0.00 | | 100.00 | |
| B12 | Invasive species | 0.16 | | 0.00 | | 2.25 | | 0.11 | | 0.00 | | 1.37 | | 0.10 | | 0.00 | | 1.38 | | 0.00 | | 7.89 | | 92.11 | |
| B12 | Irrigation (loss of fresh water discharge) | 1.24 | | 0.79 | | 1.39 | | 1.23 | | 1.17 | | 1.25 | | 0.37 | | 0.18 | | 0.49 | | 0.00 | | 0.00 | | 100.00 | |
| B12 | Marine and estuary navigation traffic | 1.66 | | 0.49 | | 2.67 | | 1.24 | | 1.04 | | 1.26 | | 0.77 | | 0.04 | | 1.79 | | 0.00 | | 14.91 | | 85.09 | |
| B12 | Organic enrichment due to Nitrogen increase | 0.19 | | 0.00 | | 2.80 | | 0.12 | | 0.00 | | 1.44 | | 0.13 | | 0.00 | | 1.97 | | 0.00 | | 5.26 | | 94.74 | |
| B12 | Organic enrichment due to Phosphorus increase | 0.13 | | 0.00 | | 1.60 | | 0.12 | | 0.00 | | 1.44 | | 0.06 | | 0.00 | | 0.79 | | 0.00 | | 0.00 | | 100.00 | |
| B12 | Sea level changes | 1.88 | | 1.42 | | 2.63 | | 2.29 | | 2.20 | | 2.30 | | 1.71 | | 1.35 | | 2.20 | | 29.53 | | 70.47 | | 0.00 | |
| B12 | Tourism activities | 1.47 | | 0.00 | | 2.00 | | 1.13 | | 0.00 | | 1.53 | | 0.88 | | 0.00 | | 1.20 | | 0.00 | | 73.68 | | 26.32 | |
| J5111 | All stressors | 0.86 | | 0.51 | | 1.65 | | 1.03 | | 0.72 | | 1.53 | | 0.57 | | 0.34 | | 0.99 | | 0.00 | | 0.00 | | 100.00 | |
| J5111 | Fishing: recreative, commercial | 1.79 | | 0.00 | | 2.00 | | 1.83 | | 0.00 | | 1.91 | | 1.29 | | 0.00 | | 1.44 | | 0.00 | | 95.62 | | 4.38 | |
| J5111 | Coastal erosion | 0.00 | | 0.00 | | 0.12 | | 0.00 | | 0.00 | | 0.70 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| J5111 | Landfill/dredging/sand extraction | 0.80 | | 0.00 | | 1.74 | | 1.03 | | 0.00 | | 1.40 | | 0.23 | | 0.00 | | 0.89 | | 0.00 | | 0.00 | | 100.00 | |
| J5111 | Polution by fish farming | 1.83 | | 1.55 | | 2.80 | | 1.65 | | 1.62 | | 1.65 | | 1.13 | | 0.88 | | 2.03 | | 2.07 | | 51.38 | | 46.54 | |
| J5111 | Harbor activities | 1.56 | | 0.44 | | 2.54 | | 1.17 | | 1.10 | | 1.24 | | 0.67 | | 0.10 | | 1.65 | | 0.00 | | 24.42 | | 75.58 | |
| J5111 | Contamination by heavy metals | 0.14 | | 0.00 | | 1.88 | | 0.12 | | 0.00 | | 1.33 | | 0.07 | | 0.00 | | 0.99 | | 0.00 | | 0.00 | | 100.00 | |
| J5111 | Invasive species | 0.14 | | 0.00 | | 2.25 | | 0.09 | | 0.00 | | 1.41 | | 0.08 | | 0.00 | | 1.40 | | 0.00 | | 6.68 | | 93.32 | |
| J5111 | Irrigation (loss of fresh water discharge) | 1.56 | | 1.43 | | 2.67 | | 1.93 | | 1.85 | | 2.00 | | 1.15 | | 1.01 | | 2.06 | | 0.23 | | 99.77 | | 0.00 | |
| J5111 | Marine and estuary navigation traffic | 1.53 | | 1.31 | | 2.00 | | 1.26 | | 1.22 | | 1.29 | | 0.63 | | 0.40 | | 1.11 | | 0.00 | | 3.92 | | 96.08 | |
| J5111 | Organic enrichment due to Nitrogen increase | 0.15 | | 0.00 | | 2.80 | | 0.13 | | 0.00 | | 1.57 | | 0.09 | | 0.00 | | 2.00 | | 1.15 | | 1.84 | | 97.00 | |
| J5111 | Organic enrichment due to Phosphorus increase | 0.13 | | 0.00 | | 1.60 | | 0.14 | | 0.00 | | 1.74 | | 0.08 | | 0.00 | | 1.01 | | 0.00 | | 8.29 | | 91.71 | |
| J5111 | Sea level changes | 2.40 | | 1.49 | | 2.63 | | 2.09 | | 2.07 | | 2.09 | | 1.90 | | 1.25 | | 2.07 | | 62.44 | | 37.56 | | 0.00 | |
| J5111 | Tourism activities | 0.10 | | 0.00 | | 2.00 | | 0.06 | | 0.00 | | 1.29 | | 0.05 | | 0.00 | | 1.11 | | 0.00 | | 4.84 | | 95.16 | |
| J5111\_ | All stressors | 0.99 | | 0.49 | | 1.81 | | 1.11 | | 0.73 | | 1.59 | | 0.65 | | 0.36 | | 1.13 | | 0.00 | | 1.25 | | 98.75 | |
| J5111\_ | Fishing: recreative, commercial | 1.87 | | 0.00 | | 2.00 | | 1.85 | | 0.00 | | 1.91 | | 1.34 | | 0.00 | | 1.44 | | 0.00 | | 96.75 | | 3.25 | |
| J5111\_ | Coastal erosion | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| J5111\_ | Landfill/dredging/sand extraction | 0.74 | | 0.00 | | 1.80 | | 0.99 | | 0.00 | | 1.29 | | 0.21 | | 0.00 | | 0.90 | | 0.00 | | 0.00 | | 100.00 | |
| J5111\_ | Polution by fish farming | 2.11 | | 1.55 | | 2.80 | | 1.65 | | 1.62 | | 1.65 | | 1.39 | | 0.88 | | 2.03 | | 25.00 | | 36.50 | | 38.50 | |
| J5111\_ | Harbor activities | 1.48 | | 0.00 | | 2.60 | | 1.13 | | 0.00 | | 1.24 | | 0.65 | | 0.00 | | 1.72 | | 0.00 | | 30.75 | | 69.25 | |
| J5111\_ | Contamination by heavy metals | 0.43 | | 0.00 | | 2.25 | | 0.33 | | 0.00 | | 1.33 | | 0.21 | | 0.00 | | 1.37 | | 0.00 | | 4.75 | | 95.25 | |
| J5111\_ | Invasive species | 0.27 | | 0.00 | | 2.25 | | 0.19 | | 0.00 | | 1.41 | | 0.15 | | 0.00 | | 1.40 | | 0.00 | | 13.25 | | 86.75 | |
| J5111\_ | Irrigation (loss of fresh water discharge) | 1.61 | | 1.42 | | 2.67 | | 1.93 | | 1.84 | | 2.00 | | 1.19 | | 0.99 | | 2.06 | | 4.75 | | 94.75 | | 0.50 | |
| J5111\_ | Marine and estuary navigation traffic | 1.63 | | 1.31 | | 2.67 | | 1.28 | | 1.22 | | 1.29 | | 0.74 | | 0.41 | | 1.80 | | 0.00 | | 10.50 | | 89.50 | |
| J5111\_ | Organic enrichment due to Nitrogen increase | 0.46 | | 0.00 | | 2.80 | | 0.43 | | 0.00 | | 1.74 | | 0.30 | | 0.00 | | 2.06 | | 1.50 | | 23.50 | | 75.00 | |
| J5111\_ | Organic enrichment due to Phosphorus increase | 0.40 | | 0.00 | | 1.60 | | 0.43 | | 0.00 | | 1.74 | | 0.25 | | 0.00 | | 1.01 | | 0.00 | | 25.00 | | 75.00 | |
| J5111\_ | Sea level changes | 2.42 | | 1.50 | | 2.63 | | 2.09 | | 2.09 | | 2.09 | | 1.91 | | 1.27 | | 2.07 | | 63.75 | | 36.25 | | 0.00 | |
| J5111\_ | Tourism activities | 0.11 | | 0.00 | | 2.00 | | 0.07 | | 0.00 | | 1.29 | | 0.06 | | 0.00 | | 1.11 | | 0.00 | | 5.25 | | 94.75 | |
| J5112 | All stressors | 0.82 | | 0.38 | | 1.73 | | 0.65 | | 0.56 | | 1.15 | | 0.46 | | 0.23 | | 1.02 | | 0.00 | | 0.25 | | 99.75 | |
| J5112 | Fishing: recreative, commercial | 1.25 | | 0.00 | | 2.00 | | 0.47 | | 0.00 | | 0.70 | | 0.60 | | 0.00 | | 1.06 | | 0.00 | | 34.34 | | 65.66 | |
| J5112 | Coastal erosion | 0.00 | | 0.00 | | 0.51 | | 0.01 | | 0.00 | | 0.70 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 | |
| J5112 | Landfill/dredging/sand extraction | 0.62 | | 0.00 | | 1.80 | | 0.69 | | 0.00 | | 0.94 | | 0.10 | | 0.00 | | 0.85 | | 0.00 | | 0.00 | | 100.00 | |
| J5112 | Polution by fish farming | 1.71 | | 1.33 | | 2.80 | | 1.40 | | 1.33 | | 1.41 | | 0.87 | | 0.50 | | 1.96 | | 0.00 | | 26.54 | | 73.46 | |
| J5112 | Harbor activities | 1.32 | | 0.00 | | 2.60 | | 1.01 | | 0.00 | | 1.07 | | 0.52 | | 0.00 | | 1.70 | | 0.00 | | 21.89 | | 78.11 | |
| J5112 | Contamination by heavy metals | 0.27 | | 0.00 | | 2.25 | | 0.21 | | 0.00 | | 1.33 | | 0.13 | | 0.00 | | 1.37 | | 0.00 | | 2.26 | | 97.74 | |
| J5112 | Invasive species | 0.18 | | 0.00 | | 2.25 | | 0.13 | | 0.00 | | 1.41 | | 0.10 | | 0.00 | | 1.40 | | 0.00 | | 8.93 | | 91.07 | |
| J5112 | Irrigation (loss of fresh water discharge) | 1.60 | | 1.42 | | 2.67 | | 1.49 | | 1.44 | | 1.53 | | 0.83 | | 0.65 | | 1.85 | | 0.00 | | 3.27 | | 96.73 | |
| J5112 | Marine and estuary navigation traffic | 1.57 | | 1.26 | | 2.67 | | 0.94 | | 0.94 | | 0.94 | | 0.60 | | 0.27 | | 1.77 | | 0.00 | | 6.92 | | 93.08 | |
| J5112 | Organic enrichment due to Nitrogen increase | 0.29 | | 0.00 | | 2.80 | | 0.27 | | 0.00 | | 1.74 | | 0.19 | | 0.00 | | 2.06 | | 1.51 | | 14.21 | | 84.28 | |
| J5112 | Organic enrichment due to Phosphorus increase | 0.25 | | 0.00 | | 1.60 | | 0.27 | | 0.00 | | 1.74 | | 0.16 | | 0.00 | | 1.01 | | 0.00 | | 15.72 | | 84.28 | |
| J5112 | Sea level changes | 2.35 | | 1.49 | | 2.63 | | 2.09 | | 2.07 | | 2.09 | | 1.87 | | 1.25 | | 2.07 | | 59.25 | | 40.75 | | 0.00 | |
| J5112 | Tourism activities | 0.12 | | 0.00 | | 2.00 | | 0.08 | | 0.00 | | 1.41 | | 0.07 | | 0.00 | | 1.15 | | 0.00 | | 5.79 | | 94.21 | |
| A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system.  E\_MEAN – Mean exposure value; E\_MIN - Minimum exposure value; E\_MAX – Maximum exposure value; C\_MEAN – Mean consequence value; C\_MIN – Minimum consequence value; C\_MAX – Maximum consequence value; R\_MEAN - Cumulative mean risk value; R\_MIN – Cumulative minimum risk value; R\_MAX – Cumulative maximum risk value; R\_%HIGH – Percentage of area under high risk; R\_%MEDIUM – Percentage of area under medium risk; R\_%LOW – Percentage of area nder low risk. | | | | | | | | | | | | | | | | | | | | | | | | | |
| Table S7. Results of the habitat risk assessment including the abundance of ecosystem services (HRA\_ES-2 model). | | | | | | | | | | | | | | | | | | | | | | | | | |
| **HABITAT** | **STRESSOR** | | **E\_MEAN** | | **E\_MIN** | | **E\_MAX** | | **C\_MEAN** | | **C\_MIN** | | **C\_MAX** | | **R\_MEAN** | | **R\_MIN** | | **R\_MAX** | | **R\_%HIGH** | | **R\_%MEDIUM** | | **R\_%LOW** |
| A1 | All stressors | | 0.85 | | 0.51 | | 1.06 | | 0.99 | | 0.71 | | 1.06 | | 0.70 | | 0.28 | | 0.92 | | 0.00 | | 0.00 | | 100.00 |
| A1 | Fishing: recreative, commercial | | 2.49 | | 0.00 | | 2.67 | | 1.57 | | 0.00 | | 1.77 | | 1.76 | | 0.00 | | 1.95 | | 0.00 | | 88.68 | | 11.32 |
| A1 | Coastal erosion | | 2.07 | | 0.97 | | 2.33 | | 1.99 | | 1.32 | | 2.24 | | 1.58 | | 0.78 | | 1.93 | | 0.00 | | 92.45 | | 7.55 |
| A1 | Landfill/dredging/sand extraction | | 0.23 | | 0.00 | | 0.84 | | 0.69 | | 0.00 | | 1.76 | | 0.27 | | 0.00 | | 0.80 | | 0.00 | | 0.00 | | 100.00 |
| A1 | Polution by fish farming | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A1 | Harbor activities | | 0.46 | | 0.00 | | 1.35 | | 1.03 | | 0.00 | | 1.89 | | 0.47 | | 0.00 | | 1.01 | | 0.00 | | 3.77 | | 96.23 |
| A1 | Contamination by heavy metals | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A1 | Invasive species | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A1 | Irrigation (loss of fresh water discharge) | | 1.05 | | 0.95 | | 1.17 | | 1.56 | | 0.83 | | 1.76 | | 0.62 | | 0.00 | | 0.82 | | 0.00 | | 0.00 | | 100.00 |
| A1 | Marine and estuary navigation traffic | | 2.07 | | 1.58 | | 2.33 | | 1.65 | | 0.96 | | 1.84 | | 1.35 | | 0.62 | | 1.67 | | 0.00 | | 71.70 | | 28.30 |
| A1 | Organic enrichment due to Nitrogen increase | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A1 | Organic enrichment due to Phosphorus increase | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A1 | Sea level changes | | 1.81 | | 1.49 | | 2.63 | | 2.29 | | 1.73 | | 2.44 | | 1.68 | | 0.93 | | 2.30 | | 26.42 | | 64.15 | | 9.43 |
| A1 | Tourism activities | | 2.00 | | 2.00 | | 2.00 | | 1.75 | | 1.06 | | 1.94 | | 1.36 | | 1.06 | | 1.45 | | 0.00 | | 100.00 | | 0.00 |
| A2 | All stressors | | 0.95 | | 0.43 | | 1.79 | | 0.96 | | 0.59 | | 1.68 | | 0.68 | | 0.20 | | 1.27 | | 0.00 | | 3.23 | | 96.77 |
| A2 | Fishing: recreative, commercial | | 2.19 | | 0.00 | | 2.67 | | 1.15 | | 0.00 | | 1.46 | | 1.39 | | 0.00 | | 1.83 | | 0.00 | | 66.13 | | 33.87 |
| A2 | Coastal erosion | | 2.16 | | 0.84 | | 2.33 | | 2.02 | | 0.94 | | 2.36 | | 1.66 | | 0.00 | | 2.02 | | 14.52 | | 79.03 | | 6.45 |
| A2 | Landfill/dredging/sand extraction | | 0.78 | | 0.00 | | 1.80 | | 1.01 | | 0.00 | | 1.66 | | 0.39 | | 0.00 | | 1.10 | | 0.00 | | 1.61 | | 98.39 |
| A2 | Polution by fish farming | | 0.37 | | 0.00 | | 1.12 | | 0.85 | | 0.00 | | 1.66 | | 0.23 | | 0.00 | | 0.70 | | 0.00 | | 0.00 | | 100.00 |
| A2 | Harbor activities | | 1.37 | | 0.00 | | 2.54 | | 1.43 | | 0.00 | | 2.05 | | 0.88 | | 0.00 | | 1.90 | | 0.00 | | 45.70 | | 54.30 |
| A2 | Contamination by heavy metals | | 0.02 | | 0.00 | | 1.50 | | 0.03 | | 0.00 | | 2.07 | | 0.02 | | 0.00 | | 1.25 | | 0.00 | | 0.54 | | 99.46 |
| A2 | Invasive species | | 0.02 | | 0.00 | | 2.25 | | 0.01 | | 0.00 | | 1.41 | | 0.01 | | 0.00 | | 1.39 | | 0.00 | | 1.08 | | 98.92 |
| A2 | Irrigation (loss of fresh water discharge) | | 1.25 | | 0.99 | | 1.38 | | 1.31 | | 0.72 | | 1.66 | | 0.49 | | 0.00 | | 0.80 | | 0.00 | | 0.00 | | 100.00 |
| A2 | Marine and estuary navigation traffic | | 1.92 | | 1.57 | | 2.33 | | 1.75 | | 1.19 | | 2.06 | | 1.27 | | 0.65 | | 1.81 | | 0.00 | | 53.76 | | 46.24 |
| A2 | Organic enrichment due to Nitrogen increase | | 0.03 | | 0.00 | | 1.60 | | 0.03 | | 0.00 | | 2.20 | | 0.02 | | 0.00 | | 1.42 | | 0.00 | | 1.61 | | 98.39 |
| A2 | Organic enrichment due to Phosphorus increase | | 0.03 | | 0.00 | | 1.60 | | 0.03 | | 0.00 | | 2.20 | | 0.02 | | 0.00 | | 1.42 | | 0.00 | | 1.61 | | 98.39 |
| A2 | Sea level changes | | 1.86 | | 1.49 | | 2.63 | | 2.00 | | 1.51 | | 2.29 | | 1.47 | | 0.74 | | 2.20 | | 8.06 | | 70.97 | | 20.97 |
| A2 | Tourism activities | | 1.53 | | 0.00 | | 2.00 | | 1.13 | | 0.00 | | 1.86 | | 0.93 | | 0.00 | | 1.40 | | 0.00 | | 76.34 | | 23.66 |
| A21 | All stressors | | 1.60 | | 0.84 | | 1.84 | | 1.43 | | 0.91 | | 1.58 | | 1.11 | | 0.71 | | 1.34 | | 0.00 | | 80.23 | | 19.77 |
| A21 | Fishing: recreative, commercial | | 1.95 | | 0.00 | | 2.00 | | 1.88 | | 0.00 | | 1.92 | | 1.39 | | 0.00 | | 1.44 | | 0.00 | | 98.84 | | 1.16 |
| A21 | Coastal erosion | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A21 | Landfill/dredging/sand extraction | | 1.15 | | 0.19 | | 1.80 | | 1.80 | | 1.15 | | 2.00 | | 0.93 | | 0.16 | | 1.36 | | 0.00 | | 39.53 | | 60.47 |
| A21 | Polution by fish farming | | 1.66 | | 1.33 | | 2.80 | | 1.70 | | 1.31 | | 1.74 | | 1.05 | | 0.52 | | 2.07 | | 10.47 | | 12.79 | | 76.74 |
| A21 | Harbor activities | | 1.79 | | 0.74 | | 2.51 | | 1.87 | | 1.31 | | 2.00 | | 1.31 | | 0.33 | | 1.92 | | 0.00 | | 75.58 | | 24.42 |
| A21 | Contamination by heavy metals | | 1.73 | | 0.00 | | 1.88 | | 1.79 | | 0.00 | | 1.88 | | 1.20 | | 0.00 | | 1.32 | | 0.00 | | 93.02 | | 6.98 |
| A21 | Invasive species | | 0.78 | | 0.00 | | 2.25 | | 0.73 | | 0.00 | | 1.94 | | 0.56 | | 0.00 | | 1.66 | | 0.00 | | 38.37 | | 61.63 |
| A21 | Irrigation (loss of fresh water discharge) | | 1.55 | | 1.46 | | 1.67 | | 2.03 | | 1.66 | | 2.10 | | 1.24 | | 0.91 | | 1.36 | | 0.00 | | 97.67 | | 2.33 |
| A21 | Marine and estuary navigation traffic | | 1.98 | | 1.63 | | 2.67 | | 1.88 | | 1.50 | | 1.90 | | 1.41 | | 0.88 | | 2.01 | | 8.14 | | 88.37 | | 3.49 |
| A21 | Organic enrichment due to Nitrogen increase | | 2.45 | | 0.00 | | 2.80 | | 1.94 | | 0.00 | | 2.03 | | 1.91 | | 0.00 | | 2.20 | | 75.58 | | 17.44 | | 6.98 |
| A21 | Organic enrichment due to Phosphorus increase | | 1.54 | | 0.00 | | 1.60 | | 1.94 | | 0.00 | | 2.03 | | 1.20 | | 0.00 | | 1.26 | | 0.00 | | 90.70 | | 9.30 |
| A21 | Sea level changes | | 2.37 | | 1.50 | | 2.63 | | 1.85 | | 1.55 | | 1.87 | | 1.73 | | 1.06 | | 1.95 | | 0.00 | | 100.00 | | 0.00 |
| A21 | Tourism activities | | 0.74 | | 0.00 | | 2.00 | | 0.62 | | 0.00 | | 1.70 | | 0.48 | | 0.00 | | 1.29 | | 0.00 | | 37.21 | | 62.79 |
| A22 | All stressors | | 1.53 | | 0.68 | | 1.84 | | 1.42 | | 0.71 | | 1.57 | | 1.02 | | 0.32 | | 1.31 | | 0.00 | | 66.80 | | 33.20 |
| A22 | Fishing: recreative, commercial | | 1.97 | | 0.00 | | 2.00 | | 1.81 | | 0.00 | | 1.87 | | 1.36 | | 0.00 | | 1.41 | | 0.00 | | 97.51 | | 2.49 |
| A22 | Coastal erosion | | 0.00 | | 0.00 | | 0.25 | | 0.03 | | 0.00 | | 1.29 | | 0.01 | | 0.00 | | 0.30 | | 0.00 | | 0.00 | | 100.00 |
| A22 | Landfill/dredging/sand extraction | | 0.85 | | 0.13 | | 1.74 | | 1.62 | | 0.62 | | 1.92 | | 0.69 | | 0.00 | | 1.25 | | 0.00 | | 9.13 | | 90.87 |
| A22 | Polution by fish farming | | 1.55 | | 1.33 | | 2.80 | | 1.61 | | 0.80 | | 1.69 | | 0.89 | | 0.35 | | 2.04 | | 2.90 | | 1.66 | | 95.44 |
| A22 | Harbor activities | | 1.68 | | 0.71 | | 2.54 | | 1.75 | | 0.73 | | 1.93 | | 1.15 | | 0.00 | | 1.90 | | 0.00 | | 61.41 | | 38.59 |
| A22 | Contamination by heavy metals | | 1.76 | | 0.00 | | 2.25 | | 1.68 | | 0.00 | | 1.81 | | 1.16 | | 0.00 | | 1.58 | | 0.00 | | 90.87 | | 9.13 |
| A22 | Invasive species | | 1.23 | | 0.00 | | 2.25 | | 1.13 | | 0.00 | | 1.97 | | 0.89 | | 0.00 | | 1.68 | | 0.00 | | 58.51 | | 41.49 |
| A22 | Irrigation (loss of fresh water discharge) | | 1.56 | | 1.44 | | 2.67 | | 1.93 | | 1.12 | | 2.03 | | 1.17 | | 0.58 | | 2.08 | | 0.41 | | 85.89 | | 13.69 |
| A22 | Marine and estuary navigation traffic | | 1.96 | | 1.63 | | 2.33 | | 1.78 | | 0.96 | | 1.84 | | 1.32 | | 0.66 | | 1.67 | | 0.00 | | 89.63 | | 10.37 |
| A22 | Organic enrichment due to Nitrogen increase | | 2.22 | | 0.00 | | 2.80 | | 1.85 | | 0.00 | | 1.97 | | 1.66 | | 0.00 | | 2.17 | | 43.98 | | 48.55 | | 7.47 |
| A22 | Organic enrichment due to Phosphorus increase | | 1.53 | | 0.00 | | 1.60 | | 1.85 | | 0.00 | | 1.97 | | 1.13 | | 0.00 | | 1.21 | | 0.00 | | 86.31 | | 13.69 |
| A22 | Sea level changes | | 2.33 | | 1.50 | | 2.63 | | 1.77 | | 1.13 | | 1.82 | | 1.65 | | 0.55 | | 1.93 | | 0.00 | | 98.34 | | 1.66 |
| A22 | Tourism activities | | 0.37 | | 0.00 | | 2.00 | | 0.29 | | 0.00 | | 1.65 | | 0.23 | | 0.00 | | 1.26 | | 0.00 | | 18.67 | | 81.33 |
| A23 | All stressors | | 1.40 | | 0.55 | | 1.71 | | 1.38 | | 0.73 | | 1.57 | | 0.98 | | 0.46 | | 1.31 | | 0.00 | | 58.59 | | 41.41 |
| A23 | Fishing: recreative, commercial | | 1.95 | | 0.00 | | 2.00 | | 1.83 | | 0.00 | | 1.95 | | 1.36 | | 0.00 | | 1.46 | | 0.00 | | 97.66 | | 2.34 |
| A23 | Coastal erosion | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A23 | Landfill/dredging/sand extraction | | 0.67 | | 0.12 | | 1.42 | | 1.60 | | 1.07 | | 1.93 | | 0.64 | | 0.08 | | 1.08 | | 0.00 | | 4.69 | | 95.31 |
| A23 | Polution by fish farming | | 1.63 | | 1.41 | | 2.80 | | 1.65 | | 1.19 | | 1.78 | | 0.98 | | 0.52 | | 2.08 | | 3.13 | | 42.19 | | 54.69 |
| A23 | Harbor activities | | 1.54 | | 0.76 | | 2.47 | | 1.72 | | 1.15 | | 1.96 | | 1.05 | | 0.16 | | 1.86 | | 0.00 | | 50.78 | | 49.22 |
| A23 | Contamination by heavy metals | | 1.61 | | 0.00 | | 2.25 | | 1.57 | | 0.00 | | 1.93 | | 1.09 | | 0.00 | | 1.65 | | 0.00 | | 75.00 | | 25.00 |
| A23 | Invasive species | | 1.46 | | 0.00 | | 2.25 | | 1.39 | | 0.00 | | 2.06 | | 1.06 | | 0.00 | | 1.74 | | 0.00 | | 71.88 | | 28.13 |
| A23 | Irrigation (loss of fresh water discharge) | | 1.59 | | 1.45 | | 2.67 | | 1.96 | | 1.54 | | 2.13 | | 1.22 | | 0.90 | | 2.14 | | 0.78 | | 85.94 | | 13.28 |
| A23 | Marine and estuary navigation traffic | | 1.90 | | 1.63 | | 2.33 | | 1.81 | | 1.35 | | 1.94 | | 1.30 | | 0.80 | | 1.73 | | 0.00 | | 78.91 | | 21.09 |
| A23 | Organic enrichment due to Nitrogen increase | | 1.65 | | 0.00 | | 2.00 | | 1.71 | | 0.00 | | 2.05 | | 1.22 | | 0.00 | | 1.54 | | 0.00 | | 85.94 | | 14.06 |
| A23 | Organic enrichment due to Phosphorus increase | | 1.40 | | 0.00 | | 1.60 | | 1.71 | | 0.00 | | 2.05 | | 1.05 | | 0.00 | | 1.28 | | 0.00 | | 85.94 | | 14.06 |
| A23 | Sea level changes | | 2.43 | | 1.50 | | 2.63 | | 1.80 | | 1.44 | | 1.90 | | 1.75 | | 0.82 | | 1.97 | | 0.00 | | 98.44 | | 1.56 |
| A23 | Tourism activities | | 0.05 | | 0.00 | | 2.00 | | 0.04 | | 0.00 | | 1.74 | | 0.03 | | 0.00 | | 1.32 | | 0.00 | | 2.34 | | 97.66 |
| A25 | All stressors | | 0.88 | | 0.27 | | 1.75 | | 0.99 | | 0.54 | | 1.50 | | 0.59 | | 0.16 | | 1.34 | | 0.00 | | 7.97 | | 92.03 |
| A25 | Fishing: recreative, commercial | | 1.53 | | 0.00 | | 2.00 | | 1.22 | | 0.00 | | 1.83 | | 0.91 | | 0.00 | | 1.38 | | 0.00 | | 62.72 | | 37.28 |
| A25 | Coastal erosion | | 0.05 | | 0.00 | | 1.49 | | 0.05 | | 0.00 | | 1.44 | | 0.01 | | 0.00 | | 0.55 | | 0.00 | | 0.00 | | 100.00 |
| A25 | Landfill/dredging/sand extraction | | 0.18 | | 0.00 | | 1.38 | | 0.53 | | 0.00 | | 1.73 | | 0.14 | | 0.00 | | 0.87 | | 0.00 | | 0.00 | | 100.00 |
| A25 | Polution by fish farming | | 0.92 | | 0.00 | | 2.80 | | 1.17 | | 0.00 | | 1.97 | | 0.53 | | 0.00 | | 2.17 | | 1.72 | | 12.93 | | 85.34 |
| A25 | Harbor activities | | 0.46 | | 0.00 | | 2.13 | | 0.73 | | 0.00 | | 1.84 | | 0.28 | | 0.00 | | 1.49 | | 0.00 | | 4.96 | | 95.04 |
| A25 | Contamination by heavy metals | | 0.65 | | 0.00 | | 2.25 | | 0.66 | | 0.00 | | 2.11 | | 0.42 | | 0.00 | | 1.77 | | 0.00 | | 21.12 | | 78.88 |
| A25 | Invasive species | | 0.74 | | 0.00 | | 3.00 | | 0.56 | | 0.00 | | 2.00 | | 0.49 | | 0.00 | | 2.25 | | 5.17 | | 28.02 | | 66.81 |
| A25 | Irrigation (loss of fresh water discharge) | | 1.90 | | 1.50 | | 2.67 | | 1.83 | | 1.34 | | 2.26 | | 1.34 | | 0.67 | | 2.21 | | 5.60 | | 81.90 | | 12.50 |
| A25 | Marine and estuary navigation traffic | | 1.68 | | 1.49 | | 2.00 | | 1.35 | | 0.88 | | 1.77 | | 0.84 | | 0.52 | | 1.34 | | 0.00 | | 24.78 | | 75.22 |
| A25 | Organic enrichment due to Nitrogen increase | | 0.81 | | 0.00 | | 2.80 | | 0.72 | | 0.00 | | 2.13 | | 0.59 | | 0.00 | | 2.26 | | 14.87 | | 20.47 | | 64.66 |
| A25 | Organic enrichment due to Phosphorus increase | | 0.61 | | 0.00 | | 1.60 | | 0.72 | | 0.00 | | 2.13 | | 0.43 | | 0.00 | | 1.36 | | 0.00 | | 33.62 | | 66.38 |
| A25 | Sea level changes | | 2.10 | | 1.49 | | 2.63 | | 1.95 | | 1.59 | | 2.28 | | 1.57 | | 0.81 | | 2.19 | | 27.37 | | 58.84 | | 13.79 |
| A25 | Tourism activities | | 0.10 | | 0.00 | | 2.00 | | 0.07 | | 0.00 | | 1.87 | | 0.06 | | 0.00 | | 1.41 | | 0.00 | | 5.17 | | 94.83 |
| A26 | All stressors | | 1.51 | | 0.86 | | 1.66 | | 1.38 | | 0.79 | | 1.45 | | 1.17 | | 0.60 | | 1.29 | | 0.00 | | 95.83 | | 4.17 |
| A26 | Fishing: recreative, commercial | | 1.97 | | 1.67 | | 2.00 | | 1.78 | | 1.49 | | 1.79 | | 1.32 | | 1.10 | | 1.35 | | 0.00 | | 100.00 | | 0.00 |
| A26 | Coastal erosion | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A26 | Landfill/dredging/sand extraction | | 0.84 | | 0.48 | | 1.13 | | 1.95 | | 1.58 | | 2.05 | | 1.00 | | 0.62 | | 1.12 | | 0.00 | | 58.33 | | 41.67 |
| A26 | Polution by fish farming | | 1.53 | | 1.43 | | 2.00 | | 1.90 | | 1.54 | | 1.94 | | 1.11 | | 0.77 | | 1.45 | | 0.00 | | 93.75 | | 6.25 |
| A26 | Harbor activities | | 1.91 | | 1.31 | | 2.45 | | 1.99 | | 1.60 | | 2.04 | | 1.45 | | 1.09 | | 1.90 | | 0.00 | | 100.00 | | 0.00 |
| A26 | Contamination by heavy metals | | 1.82 | | 0.00 | | 1.88 | | 2.13 | | 0.00 | | 2.19 | | 1.51 | | 0.00 | | 1.57 | | 0.00 | | 97.92 | | 2.08 |
| A26 | Invasive species | | 1.17 | | 0.00 | | 2.25 | | 1.21 | | 0.00 | | 2.16 | | 0.94 | | 0.00 | | 1.81 | | 0.00 | | 56.25 | | 43.75 |
| A26 | Irrigation (loss of fresh water discharge) | | 1.52 | | 1.46 | | 1.60 | | 2.16 | | 1.79 | | 2.21 | | 1.35 | | 1.00 | | 1.43 | | 0.00 | | 95.83 | | 4.17 |
| A26 | Marine and estuary navigation traffic | | 1.99 | | 1.67 | | 2.33 | | 1.91 | | 1.55 | | 1.94 | | 1.43 | | 0.92 | | 1.73 | | 0.00 | | 97.92 | | 2.08 |
| A26 | Organic enrichment due to Nitrogen increase | | 2.14 | | 0.00 | | 2.80 | | 2.14 | | 0.00 | | 2.20 | | 1.76 | | 0.00 | | 2.29 | | 25.00 | | 72.92 | | 2.08 |
| A26 | Organic enrichment due to Phosphorus increase | | 1.57 | | 0.00 | | 1.60 | | 2.14 | | 0.00 | | 2.20 | | 1.38 | | 0.00 | | 1.42 | | 0.00 | | 97.92 | | 2.08 |
| A26 | Sea level changes | | 2.37 | | 1.50 | | 2.63 | | 2.18 | | 1.90 | | 2.20 | | 1.93 | | 1.37 | | 2.14 | | 39.58 | | 60.42 | | 0.00 |
| A26 | Tourism activities | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | All stressors | | 0.79 | | 0.44 | | 0.95 | | 0.85 | | 0.63 | | 0.93 | | 0.62 | | 0.21 | | 0.83 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Fishing: recreative, commercial | | 2.45 | | 0.00 | | 2.67 | | 1.29 | | 0.00 | | 1.54 | | 1.65 | | 0.00 | | 1.86 | | 0.00 | | 86.44 | | 13.56 |
| A3A4 | Coastal erosion | | 2.07 | | 0.84 | | 2.33 | | 1.82 | | 1.24 | | 2.12 | | 1.47 | | 0.31 | | 1.85 | | 0.00 | | 86.44 | | 13.56 |
| A3A4 | Landfill/dredging/sand extraction | | 0.10 | | 0.00 | | 0.78 | | 0.55 | | 0.00 | | 1.76 | | 0.23 | | 0.00 | | 0.80 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Polution by fish farming | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Harbor activities | | 0.23 | | 0.00 | | 1.29 | | 0.59 | | 0.00 | | 1.89 | | 0.27 | | 0.00 | | 0.99 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Contamination by heavy metals | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Invasive species | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Irrigation (loss of fresh water discharge) | | 0.97 | | 0.86 | | 1.16 | | 1.48 | | 0.83 | | 1.76 | | 0.55 | | 0.00 | | 0.82 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Marine and estuary navigation traffic | | 2.08 | | 1.58 | | 2.33 | | 1.77 | | 1.14 | | 2.03 | | 1.43 | | 0.64 | | 1.79 | | 0.00 | | 72.88 | | 27.12 |
| A3A4 | Organic enrichment due to Nitrogen increase | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Organic enrichment due to Phosphorus increase | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A3A4 | Sea level changes | | 1.59 | | 1.49 | | 2.63 | | 2.14 | | 1.59 | | 2.37 | | 1.39 | | 0.81 | | 2.26 | | 5.08 | | 71.19 | | 23.73 |
| A3A4 | Tourism activities | | 1.69 | | 0.00 | | 2.00 | | 1.32 | | 0.00 | | 1.78 | | 1.07 | | 0.00 | | 1.35 | | 0.00 | | 84.75 | | 15.25 |
| A51 | All stressors | | 1.61 | | 0.58 | | 2.02 | | 1.16 | | 0.42 | | 1.38 | | 1.04 | | 0.29 | | 1.40 | | 0.00 | | 65.67 | | 34.33 |
| A51 | Fishing: recreative, commercial | | 1.97 | | 0.00 | | 2.67 | | 1.46 | | 0.00 | | 1.56 | | 1.17 | | 0.00 | | 1.87 | | 0.00 | | 86.27 | | 13.73 |
| A51 | Coastal erosion | | 0.19 | | 0.00 | | 2.33 | | 0.28 | | 0.00 | | 1.68 | | 0.09 | | 0.00 | | 1.59 | | 0.00 | | 3.43 | | 96.57 |
| A51 | Landfill/dredging/sand extraction | | 1.14 | | 0.00 | | 1.80 | | 1.45 | | 0.00 | | 1.83 | | 0.78 | | 0.00 | | 1.23 | | 0.00 | | 35.19 | | 64.81 |
| A51 | Polution by fish farming | | 1.39 | | 0.34 | | 2.80 | | 1.49 | | 0.71 | | 1.65 | | 0.74 | | 0.05 | | 2.03 | | 1.72 | | 2.15 | | 96.14 |
| A51 | Harbor activities | | 1.85 | | 0.00 | | 2.60 | | 1.69 | | 0.00 | | 1.94 | | 1.36 | | 0.00 | | 1.97 | | 0.00 | | 69.10 | | 30.90 |
| A51 | Contamination by heavy metals | | 1.72 | | 0.00 | | 1.88 | | 1.69 | | 0.00 | | 1.90 | | 1.15 | | 0.00 | | 1.33 | | 0.00 | | 81.97 | | 18.03 |
| A51 | Invasive species | | 1.92 | | 0.00 | | 2.25 | | 1.58 | | 0.00 | | 1.87 | | 1.33 | | 0.00 | | 1.62 | | 0.00 | | 84.98 | | 15.02 |
| A51 | Irrigation (loss of fresh water discharge) | | 1.61 | | 1.27 | | 2.67 | | 1.73 | | 0.91 | | 1.90 | | 1.07 | | 0.40 | | 2.01 | | 6.87 | | 63.52 | | 29.61 |
| A51 | Marine and estuary navigation traffic | | 2.11 | | 1.63 | | 2.67 | | 1.42 | | 0.68 | | 1.55 | | 1.29 | | 0.66 | | 1.86 | | 0.00 | | 78.54 | | 21.46 |
| A51 | Organic enrichment due to Nitrogen increase | | 2.37 | | 0.00 | | 2.80 | | 1.67 | | 0.00 | | 1.83 | | 1.70 | | 0.00 | | 2.10 | | 62.23 | | 24.03 | | 13.73 |
| A51 | Organic enrichment due to Phosphorus increase | | 1.53 | | 0.00 | | 1.60 | | 1.67 | | 0.00 | | 1.83 | | 0.98 | | 0.00 | | 1.09 | | 0.00 | | 78.97 | | 21.03 |
| A51 | Sea level changes | | 1.81 | | 1.49 | | 2.63 | | 1.63 | | 0.97 | | 1.74 | | 1.15 | | 0.51 | | 1.90 | | 0.00 | | 29.18 | | 70.82 |
| A51 | Tourism activities | | 1.04 | | 0.00 | | 2.00 | | 0.78 | | 0.00 | | 1.65 | | 0.64 | | 0.00 | | 1.26 | | 0.00 | | 51.93 | | 48.07 |
| A52 | All stressors | | 1.63 | | 0.52 | | 2.10 | | 1.17 | | 0.40 | | 1.38 | | 1.04 | | 0.29 | | 1.44 | | 0.00 | | 64.84 | | 35.16 |
| A52 | Fishing: recreative, commercial | | 1.98 | | 0.00 | | 2.67 | | 1.42 | | 0.00 | | 1.55 | | 1.18 | | 0.00 | | 1.86 | | 0.00 | | 86.59 | | 13.41 |
| A52 | Coastal erosion | | 0.34 | | 0.00 | | 2.33 | | 0.36 | | 0.00 | | 1.68 | | 0.17 | | 0.00 | | 1.59 | | 0.00 | | 9.23 | | 90.77 |
| A52 | Landfill/dredging/sand extraction | | 1.19 | | 0.00 | | 1.80 | | 1.50 | | 0.00 | | 1.83 | | 0.81 | | 0.00 | | 1.22 | | 0.00 | | 35.38 | | 64.62 |
| A52 | Polution by fish farming | | 1.33 | | 0.24 | | 2.80 | | 1.46 | | 0.61 | | 1.63 | | 0.70 | | 0.00 | | 2.02 | | 1.10 | | 1.76 | | 97.14 |
| A52 | Harbor activities | | 1.95 | | 0.00 | | 2.60 | | 1.69 | | 0.00 | | 1.94 | | 1.39 | | 0.00 | | 1.97 | | 0.00 | | 75.38 | | 24.62 |
| A52 | Contamination by heavy metals | | 1.77 | | 0.00 | | 2.25 | | 1.72 | | 0.00 | | 1.89 | | 1.18 | | 0.00 | | 1.63 | | 0.00 | | 82.42 | | 17.58 |
| A52 | Invasive species | | 1.92 | | 0.00 | | 2.25 | | 1.57 | | 0.00 | | 1.87 | | 1.32 | | 0.00 | | 1.61 | | 0.00 | | 85.27 | | 14.73 |
| A52 | Irrigation (loss of fresh water discharge) | | 1.55 | | 1.25 | | 2.67 | | 1.70 | | 0.85 | | 1.89 | | 1.01 | | 0.30 | | 2.01 | | 3.74 | | 53.41 | | 42.86 |
| A52 | Marine and estuary navigation traffic | | 2.15 | | 1.63 | | 2.67 | | 1.39 | | 0.63 | | 1.53 | | 1.32 | | 0.66 | | 1.86 | | 0.00 | | 77.58 | | 22.42 |
| A52 | Organic enrichment due to Nitrogen increase | | 2.32 | | 0.00 | | 2.80 | | 1.69 | | 0.00 | | 1.83 | | 1.64 | | 0.00 | | 2.10 | | 49.01 | | 38.24 | | 12.75 |
| A52 | Organic enrichment due to Phosphorus increase | | 1.57 | | 0.00 | | 1.60 | | 1.69 | | 0.00 | | 1.83 | | 0.99 | | 0.00 | | 1.08 | | 0.00 | | 77.58 | | 22.42 |
| A52 | Sea level changes | | 1.92 | | 1.49 | | 2.63 | | 1.61 | | 0.94 | | 1.74 | | 1.23 | | 0.51 | | 1.89 | | 0.00 | | 40.88 | | 59.12 |
| A52 | Tourism activities | | 0.99 | | 0.00 | | 2.00 | | 0.73 | | 0.00 | | 1.63 | | 0.60 | | 0.00 | | 1.26 | | 0.00 | | 49.67 | | 50.33 |
| A523A524 | All stressors | | 0.80 | | 0.33 | | 1.67 | | 0.69 | | 0.33 | | 1.11 | | 0.62 | | 0.11 | | 1.00 | | 0.00 | | 0.12 | | 99.88 |
| A523A524 | Fishing: recreative, commercial | | 2.60 | | 0.00 | | 2.67 | | 1.55 | | 0.00 | | 1.61 | | 1.82 | | 0.00 | | 1.88 | | 0.00 | | 95.44 | | 4.56 |
| A523A524 | Coastal erosion | | 1.45 | | 0.00 | | 2.33 | | 1.67 | | 0.00 | | 1.94 | | 0.99 | | 0.00 | | 1.73 | | 0.00 | | 47.31 | | 52.69 |
| A523A524 | Landfill/dredging/sand extraction | | 0.42 | | 0.00 | | 1.80 | | 0.91 | | 0.00 | | 1.92 | | 0.43 | | 0.00 | | 1.25 | | 0.00 | | 8.76 | | 91.24 |
| A523A524 | Polution by fish farming | | 0.26 | | 0.00 | | 1.11 | | 0.78 | | 0.00 | | 1.66 | | 0.31 | | 0.00 | | 0.70 | | 0.00 | | 0.00 | | 100.00 |
| A523A524 | Harbor activities | | 0.87 | | 0.00 | | 2.47 | | 1.33 | | 0.00 | | 1.87 | | 0.74 | | 0.00 | | 1.80 | | 0.00 | | 26.87 | | 73.13 |
| A523A524 | Contamination by heavy metals | | 0.00 | | 0.00 | | 1.50 | | 0.00 | | 0.00 | | 1.23 | | 0.00 | | 0.00 | | 0.58 | | 0.00 | | 0.00 | | 100.00 |
| A523A524 | Invasive species | | 0.00 | | 0.00 | | 1.88 | | 0.00 | | 0.00 | | 1.41 | | 0.00 | | 0.00 | | 1.02 | | 0.00 | | 0.12 | | 99.88 |
| A523A524 | Irrigation (loss of fresh water discharge) | | 1.21 | | 0.86 | | 1.38 | | 1.60 | | 0.72 | | 1.66 | | 0.71 | | 0.00 | | 0.80 | | 0.00 | | 0.00 | | 100.00 |
| A523A524 | Marine and estuary navigation traffic | | 2.27 | | 1.58 | | 2.33 | | 1.81 | | 0.93 | | 1.86 | | 1.60 | | 0.66 | | 1.68 | | 0.00 | | 92.06 | | 7.94 |
| A523A524 | Organic enrichment due to Nitrogen increase | | 0.00 | | 0.00 | | 1.60 | | 0.00 | | 0.00 | | 1.46 | | 0.00 | | 0.00 | | 0.80 | | 0.00 | | 0.00 | | 100.00 |
| A523A524 | Organic enrichment due to Phosphorus increase | | 0.00 | | 0.00 | | 1.60 | | 0.00 | | 0.00 | | 1.46 | | 0.00 | | 0.00 | | 0.80 | | 0.00 | | 0.00 | | 100.00 |
| A523A524 | Sea level changes | | 1.52 | | 1.49 | | 2.63 | | 1.78 | | 1.05 | | 1.83 | | 1.01 | | 0.52 | | 1.93 | | 0.00 | | 91.82 | | 8.18 |
| A523A524 | Tourism activities | | 0.58 | | 0.00 | | 2.00 | | 0.51 | | 0.00 | | 1.86 | | 0.39 | | 0.00 | | 1.40 | | 0.00 | | 29.21 | | 70.79 |
| A525A526 | All stressors | | 0.56 | | 0.24 | | 1.03 | | 0.69 | | 0.36 | | 0.76 | | 0.43 | | 0.09 | | 0.76 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Fishing: recreative, commercial | | 2.64 | | 0.00 | | 2.67 | | 1.52 | | 0.00 | | 1.54 | | 1.83 | | 0.00 | | 1.86 | | 0.00 | | 97.96 | | 2.04 |
| A525A526 | Coastal erosion | | 0.07 | | 0.00 | | 2.10 | | 0.13 | | 0.00 | | 1.49 | | 0.04 | | 0.00 | | 1.28 | | 0.00 | | 0.09 | | 99.91 |
| A525A526 | Landfill/dredging/sand extraction | | 0.15 | | 0.00 | | 1.68 | | 0.36 | | 0.00 | | 1.55 | | 0.14 | | 0.00 | | 0.93 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Polution by fish farming | | 0.02 | | 0.00 | | 0.81 | | 0.10 | | 0.00 | | 1.55 | | 0.04 | | 0.00 | | 0.59 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Harbor activities | | 0.23 | | 0.00 | | 2.14 | | 0.48 | | 0.00 | | 1.67 | | 0.22 | | 0.00 | | 1.40 | | 0.00 | | 2.06 | | 97.94 |
| A525A526 | Contamination by heavy metals | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Invasive species | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Irrigation (loss of fresh water discharge) | | 0.98 | | 0.62 | | 1.33 | | 1.53 | | 0.62 | | 1.55 | | 0.59 | | 0.00 | | 0.68 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Marine and estuary navigation traffic | | 2.32 | | 1.63 | | 2.33 | | 1.95 | | 1.11 | | 1.97 | | 1.73 | | 0.67 | | 1.75 | | 0.00 | | 98.63 | | 1.37 |
| A525A526 | Organic enrichment due to Nitrogen increase | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Organic enrichment due to Phosphorus increase | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Sea level changes | | 1.50 | | 1.49 | | 1.50 | | 1.73 | | 0.97 | | 1.74 | | 0.94 | | 0.51 | | 0.95 | | 0.00 | | 0.00 | | 100.00 |
| A525A526 | Tourism activities | | 0.03 | | 0.00 | | 2.00 | | 0.02 | | 0.00 | | 1.69 | | 0.02 | | 0.00 | | 1.29 | | 0.00 | | 1.32 | | 98.68 |
| A52\_ | All stressors | | 1.11 | | 0.88 | | 1.98 | | 1.16 | | 0.92 | | 1.78 | | 0.84 | | 0.50 | | 1.45 | | 0.00 | | 10.99 | | 89.01 |
| A52\_ | Fishing: recreative, commercial | | 2.67 | | 2.67 | | 2.67 | | 1.60 | | 1.24 | | 1.71 | | 1.89 | | 1.79 | | 1.92 | | 0.00 | | 100.00 | | 0.00 |
| A52\_ | Coastal erosion | | 1.75 | | 0.65 | | 2.33 | | 1.85 | | 1.14 | | 2.21 | | 1.25 | | 0.15 | | 1.91 | | 0.00 | | 71.43 | | 28.57 |
| A52\_ | Landfill/dredging/sand extraction | | 1.56 | | 0.84 | | 1.80 | | 1.76 | | 1.09 | | 1.96 | | 1.04 | | 0.10 | | 1.33 | | 0.00 | | 61.54 | | 38.46 |
| A52\_ | Polution by fish farming | | 0.28 | | 0.00 | | 0.81 | | 1.27 | | 0.00 | | 1.63 | | 0.41 | | 0.00 | | 0.67 | | 0.00 | | 0.00 | | 100.00 |
| A52\_ | Harbor activities | | 1.94 | | 1.38 | | 2.47 | | 1.72 | | 1.12 | | 1.93 | | 1.30 | | 0.42 | | 1.73 | | 0.00 | | 91.21 | | 8.79 |
| A52\_ | Contamination by heavy metals | | 0.20 | | 0.00 | | 1.88 | | 0.19 | | 0.00 | | 1.74 | | 0.12 | | 0.00 | | 1.22 | | 0.00 | | 4.40 | | 95.60 |
| A52\_ | Invasive species | | 0.29 | | 0.00 | | 2.25 | | 0.22 | | 0.00 | | 1.82 | | 0.18 | | 0.00 | | 1.59 | | 0.00 | | 10.99 | | 89.01 |
| A52\_ | Irrigation (loss of fresh water discharge) | | 1.25 | | 1.17 | | 1.34 | | 1.39 | | 0.89 | | 1.54 | | 0.55 | | 0.18 | | 0.67 | | 0.00 | | 0.00 | | 100.00 |
| A52\_ | Marine and estuary navigation traffic | | 2.22 | | 1.63 | | 2.67 | | 1.67 | | 1.17 | | 1.82 | | 1.49 | | 0.69 | | 1.97 | | 0.00 | | 82.42 | | 17.58 |
| A52\_ | Organic enrichment due to Nitrogen increase | | 0.26 | | 0.00 | | 2.80 | | 0.23 | | 0.00 | | 2.08 | | 0.20 | | 0.00 | | 2.23 | | 5.49 | | 4.40 | | 90.11 |
| A52\_ | Organic enrichment due to Phosphorus increase | | 0.19 | | 0.00 | | 1.60 | | 0.23 | | 0.00 | | 2.08 | | 0.14 | | 0.00 | | 1.31 | | 0.00 | | 9.89 | | 90.11 |
| A52\_ | Sea level changes | | 1.57 | | 1.50 | | 2.63 | | 2.08 | | 1.68 | | 2.21 | | 1.33 | | 0.89 | | 2.15 | | 1.10 | | 83.52 | | 15.38 |
| A52\_ | Tourism activities | | 1.58 | | 0.00 | | 2.00 | | 1.24 | | 0.00 | | 1.75 | | 0.99 | | 0.00 | | 1.33 | | 0.00 | | 79.12 | | 20.88 |
| A53 | All stressors | | 1.51 | | 0.72 | | 1.96 | | 1.12 | | 0.54 | | 1.38 | | 0.91 | | 0.37 | | 1.27 | | 0.00 | | 29.61 | | 70.39 |
| A53 | Fishing: recreative, commercial | | 1.88 | | 0.00 | | 2.00 | | 1.32 | | 0.00 | | 1.49 | | 1.04 | | 0.00 | | 1.18 | | 0.00 | | 72.37 | | 27.63 |
| A53 | Coastal erosion | | 0.37 | | 0.00 | | 2.10 | | 0.29 | | 0.00 | | 1.49 | | 0.15 | | 0.00 | | 1.17 | | 0.00 | | 2.63 | | 97.37 |
| A53 | Landfill/dredging/sand extraction | | 1.03 | | 0.09 | | 1.80 | | 1.40 | | 0.77 | | 1.73 | | 0.68 | | 0.00 | | 1.15 | | 0.00 | | 23.68 | | 76.32 |
| A53 | Polution by fish farming | | 1.49 | | 0.81 | | 2.80 | | 1.34 | | 0.58 | | 1.55 | | 0.72 | | 0.00 | | 2.00 | | 0.00 | | 11.18 | | 88.82 |
| A53 | Harbor activities | | 1.89 | | 0.62 | | 2.60 | | 1.54 | | 0.85 | | 1.84 | | 1.22 | | 0.00 | | 1.91 | | 0.00 | | 59.21 | | 40.79 |
| A53 | Contamination by heavy metals | | 1.57 | | 0.00 | | 2.25 | | 1.42 | | 0.00 | | 1.79 | | 0.98 | | 0.00 | | 1.57 | | 0.00 | | 53.95 | | 46.05 |
| A53 | Invasive species | | 1.66 | | 0.00 | | 2.25 | | 1.25 | | 0.00 | | 1.77 | | 1.07 | | 0.00 | | 1.56 | | 0.00 | | 69.74 | | 30.26 |
| A53 | Irrigation (loss of fresh water discharge) | | 1.51 | | 1.32 | | 2.67 | | 1.56 | | 0.79 | | 1.79 | | 0.87 | | 0.34 | | 1.81 | | 0.00 | | 26.97 | | 73.03 |
| A53 | Marine and estuary navigation traffic | | 2.01 | | 1.63 | | 2.67 | | 1.27 | | 0.58 | | 1.45 | | 1.15 | | 0.66 | | 1.83 | | 0.00 | | 53.95 | | 46.05 |
| A53 | Organic enrichment due to Nitrogen increase | | 1.85 | | 0.00 | | 2.80 | | 1.57 | | 0.00 | | 1.90 | | 1.30 | | 0.00 | | 2.14 | | 19.74 | | 57.89 | | 22.37 |
| A53 | Organic enrichment due to Phosphorus increase | | 1.41 | | 0.00 | | 1.60 | | 1.44 | | 0.00 | | 1.76 | | 0.83 | | 0.00 | | 1.02 | | 0.00 | | 65.79 | | 34.21 |
| A53 | Sea level changes | | 2.12 | | 1.49 | | 2.63 | | 1.49 | | 0.88 | | 1.66 | | 1.35 | | 0.51 | | 1.86 | | 0.00 | | 63.16 | | 36.84 |
| A53 | Tourism activities | | 0.74 | | 0.00 | | 2.00 | | 0.43 | | 0.00 | | 1.50 | | 0.42 | | 0.00 | | 1.19 | | 0.00 | | 36.84 | | 63.16 |
| A73 | All stressors | | 0.59 | | 0.24 | | 1.93 | | 0.63 | | 0.28 | | 1.30 | | 0.44 | | 0.09 | | 1.26 | | 0.00 | | 0.08 | | 99.92 |
| A73 | Fishing: recreative, commercial | | 2.64 | | 0.00 | | 2.67 | | 1.68 | | 0.00 | | 1.70 | | 1.89 | | 0.00 | | 1.92 | | 0.00 | | 98.21 | | 1.79 |
| A73 | Coastal erosion | | 0.26 | | 0.00 | | 2.33 | | 0.28 | | 0.00 | | 1.48 | | 0.14 | | 0.00 | | 1.50 | | 0.00 | | 5.06 | | 94.94 |
| A73 | Landfill/dredging/sand extraction | | 0.19 | | 0.00 | | 1.80 | | 0.40 | | 0.00 | | 1.52 | | 0.15 | | 0.00 | | 1.01 | | 0.00 | | 0.06 | | 99.94 |
| A73 | Polution by fish farming | | 0.05 | | 0.00 | | 1.06 | | 0.18 | | 0.00 | | 1.52 | | 0.06 | | 0.00 | | 0.55 | | 0.00 | | 0.00 | | 100.00 |
| A73 | Harbor activities | | 0.31 | | 0.00 | | 2.47 | | 0.56 | | 0.00 | | 1.64 | | 0.26 | | 0.00 | | 1.69 | | 0.00 | | 3.93 | | 96.07 |
| A73 | Contamination by heavy metals | | 0.00 | | 0.00 | | 1.88 | | 0.00 | | 0.00 | | 1.85 | | 0.00 | | 0.00 | | 1.30 | | 0.00 | | 0.08 | | 99.92 |
| A73 | Invasive species | | 0.00 | | 0.00 | | 2.25 | | 0.00 | | 0.00 | | 2.07 | | 0.00 | | 0.00 | | 1.74 | | 0.00 | | 0.08 | | 99.92 |
| A73 | Irrigation (loss of fresh water discharge) | | 1.01 | | 0.62 | | 1.38 | | 1.49 | | 0.52 | | 1.52 | | 0.55 | | 0.00 | | 0.68 | | 0.00 | | 0.00 | | 100.00 |
| A73 | Marine and estuary navigation traffic | | 2.31 | | 1.63 | | 2.67 | | 1.80 | | 0.89 | | 1.83 | | 1.64 | | 0.66 | | 1.82 | | 0.00 | | 97.65 | | 2.35 |
| A73 | Organic enrichment due to Nitrogen increase | | 0.00 | | 0.00 | | 2.80 | | 0.00 | | 0.00 | | 1.82 | | 0.00 | | 0.00 | | 2.10 | | 0.02 | | 0.06 | | 99.92 |
| A73 | Organic enrichment due to Phosphorus increase | | 0.00 | | 0.00 | | 1.60 | | 0.00 | | 0.00 | | 1.82 | | 0.00 | | 0.00 | | 1.08 | | 0.00 | | 0.06 | | 99.94 |
| A73 | Sea level changes | | 1.51 | | 1.49 | | 2.63 | | 1.71 | | 0.90 | | 1.73 | | 0.93 | | 0.51 | | 1.89 | | 0.00 | | 0.67 | | 99.33 |
| A73 | Tourism activities | | 0.12 | | 0.00 | | 2.00 | | 0.09 | | 0.00 | | 1.67 | | 0.07 | | 0.00 | | 1.27 | | 0.00 | | 5.86 | | 94.14 |
| A74 | All stressors | | 1.31 | | 0.29 | | 1.84 | | 1.19 | | 0.47 | | 1.43 | | 0.84 | | 0.15 | | 1.29 | | 0.00 | | 38.15 | | 61.85 |
| A74 | Fishing: recreative, commercial | | 1.81 | | 0.00 | | 2.00 | | 1.45 | | 0.00 | | 1.73 | | 1.09 | | 0.00 | | 1.31 | | 0.00 | | 77.38 | | 22.62 |
| A74 | Coastal erosion | | 0.05 | | 0.00 | | 0.86 | | 0.12 | | 0.00 | | 1.32 | | 0.02 | | 0.00 | | 0.34 | | 0.00 | | 0.00 | | 100.00 |
| A74 | Landfill/dredging/sand extraction | | 0.57 | | 0.00 | | 1.74 | | 1.12 | | 0.00 | | 1.80 | | 0.45 | | 0.00 | | 1.16 | | 0.00 | | 2.18 | | 97.82 |
| A74 | Polution by fish farming | | 1.48 | | 0.16 | | 2.80 | | 1.57 | | 0.56 | | 1.89 | | 0.90 | | 0.00 | | 2.13 | | 4.09 | | 51.77 | | 44.14 |
| A74 | Harbor activities | | 1.32 | | 0.00 | | 2.60 | | 1.28 | | 0.00 | | 1.85 | | 0.89 | | 0.00 | | 1.92 | | 0.00 | | 46.59 | | 53.41 |
| A74 | Contamination by heavy metals | | 1.51 | | 0.00 | | 2.25 | | 1.35 | | 0.00 | | 1.85 | | 0.94 | | 0.00 | | 1.61 | | 0.00 | | 65.12 | | 34.88 |
| A74 | Invasive species | | 1.15 | | 0.00 | | 2.25 | | 0.92 | | 0.00 | | 1.81 | | 0.76 | | 0.00 | | 1.58 | | 0.00 | | 52.32 | | 47.68 |
| A74 | Irrigation (loss of fresh water discharge) | | 1.73 | | 1.39 | | 2.67 | | 1.73 | | 0.96 | | 2.04 | | 1.21 | | 0.43 | | 2.08 | | 1.63 | | 76.84 | | 21.53 |
| A74 | Marine and estuary navigation traffic | | 1.88 | | 1.63 | | 2.33 | | 1.47 | | 0.74 | | 1.74 | | 1.12 | | 0.66 | | 1.62 | | 0.00 | | 72.75 | | 27.25 |
| A74 | Organic enrichment due to Nitrogen increase | | 1.55 | | 0.00 | | 2.80 | | 1.38 | | 0.00 | | 1.85 | | 0.98 | | 0.00 | | 2.11 | | 0.54 | | 64.85 | | 34.60 |
| A74 | Organic enrichment due to Phosphorus increase | | 1.33 | | 0.00 | | 1.60 | | 1.38 | | 0.00 | | 1.85 | | 0.81 | | 0.00 | | 1.10 | | 0.00 | | 52.86 | | 47.14 |
| A74 | Sea level changes | | 2.18 | | 1.49 | | 2.63 | | 1.75 | | 1.14 | | 1.97 | | 1.52 | | 0.54 | | 2.01 | | 34.60 | | 44.14 | | 21.25 |
| A74 | Tourism activities | | 0.28 | | 0.00 | | 2.00 | | 0.20 | | 0.00 | | 1.67 | | 0.17 | | 0.00 | | 1.27 | | 0.00 | | 14.17 | | 85.83 |
| A76 | All stressors | | 1.39 | | 0.82 | | 2.10 | | 1.19 | | 0.84 | | 1.47 | | 0.83 | | 0.29 | | 1.52 | | 0.00 | | 31.52 | | 68.48 |
| A76 | Fishing: recreative, commercial | | 1.76 | | 0.00 | | 2.67 | | 1.32 | | 0.00 | | 1.79 | | 1.03 | | 0.00 | | 1.96 | | 0.00 | | 64.57 | | 35.43 |
| A76 | Coastal erosion | | 0.21 | | 0.00 | | 2.33 | | 0.18 | | 0.00 | | 1.55 | | 0.10 | | 0.00 | | 1.53 | | 0.00 | | 4.67 | | 95.33 |
| A76 | Landfill/dredging/sand extraction | | 0.57 | | 0.00 | | 1.80 | | 0.68 | | 0.00 | | 1.89 | | 0.40 | | 0.00 | | 1.27 | | 0.00 | | 20.10 | | 79.90 |
| A76 | Polution by fish farming | | 0.61 | | 0.00 | | 2.80 | | 0.88 | | 0.00 | | 1.96 | | 0.42 | | 0.00 | | 2.17 | | 0.76 | | 22.38 | | 76.86 |
| A76 | Harbor activities | | 0.85 | | 0.00 | | 2.60 | | 0.73 | | 0.00 | | 1.93 | | 0.61 | | 0.00 | | 1.96 | | 0.00 | | 32.48 | | 67.52 |
| A76 | Contamination by heavy metals | | 1.71 | | 0.00 | | 1.88 | | 1.43 | | 0.00 | | 1.93 | | 0.97 | | 0.00 | | 1.36 | | 0.00 | | 52.10 | | 47.90 |
| A76 | Invasive species | | 1.40 | | 0.00 | | 3.00 | | 0.93 | | 0.00 | | 1.89 | | 0.94 | | 0.00 | | 2.20 | | 12.95 | | 39.33 | | 47.71 |
| A76 | Irrigation (loss of fresh water discharge) | | 1.88 | | 1.25 | | 2.67 | | 1.62 | | 1.00 | | 2.11 | | 1.25 | | 0.32 | | 2.12 | | 1.62 | | 81.24 | | 17.14 |
| A76 | Marine and estuary navigation traffic | | 1.95 | | 1.61 | | 2.67 | | 1.35 | | 0.81 | | 1.81 | | 1.14 | | 0.64 | | 1.97 | | 0.00 | | 61.05 | | 38.95 |
| A76 | Organic enrichment due to Nitrogen increase | | 2.28 | | 1.60 | | 2.80 | | 1.53 | | 1.09 | | 1.91 | | 1.51 | | 0.64 | | 2.14 | | 45.33 | | 16.86 | | 37.81 |
| A76 | Organic enrichment due to Phosphorus increase | | 1.60 | | 1.60 | | 1.60 | | 1.53 | | 1.09 | | 1.91 | | 0.90 | | 0.64 | | 1.16 | | 0.00 | | 33.14 | | 66.86 |
| A76 | Sea level changes | | 1.80 | | 1.49 | | 2.63 | | 1.65 | | 1.20 | | 2.03 | | 1.15 | | 0.56 | | 2.04 | | 9.05 | | 40.76 | | 50.19 |
| A76 | Tourism activities | | 0.58 | | 0.00 | | 2.00 | | 0.41 | | 0.00 | | 1.74 | | 0.35 | | 0.00 | | 1.32 | | 0.00 | | 28.95 | | 71.05 |
| B12 | All stressors | | 0.86 | | 0.27 | | 2.07 | | 0.92 | | 0.50 | | 1.47 | | 0.54 | | 0.06 | | 1.49 | | 0.00 | | 5.85 | | 94.15 |
| B12 | Fishing: recreative, commercial | | 1.03 | | 0.00 | | 2.67 | | 0.53 | | 0.00 | | 1.43 | | 0.62 | | 0.00 | | 1.82 | | 0.00 | | 26.32 | | 73.68 |
| B12 | Coastal erosion | | 2.20 | | 0.84 | | 2.33 | | 1.66 | | 0.81 | | 2.13 | | 1.48 | | 0.00 | | 1.85 | | 0.00 | | 93.57 | | 6.43 |
| B12 | Landfill/dredging/sand extraction | | 0.76 | | 0.00 | | 1.80 | | 0.85 | | 0.00 | | 1.90 | | 0.34 | | 0.00 | | 1.28 | | 0.00 | | 6.73 | | 93.27 |
| B12 | Polution by fish farming | | 0.36 | | 0.00 | | 1.21 | | 0.68 | | 0.00 | | 1.63 | | 0.12 | | 0.00 | | 0.67 | | 0.00 | | 0.00 | | 100.00 |
| B12 | Harbor activities | | 1.28 | | 0.00 | | 2.60 | | 1.09 | | 0.00 | | 2.07 | | 0.76 | | 0.00 | | 1.99 | | 0.00 | | 40.35 | | 59.65 |
| B12 | Contamination by heavy metals | | 0.12 | | 0.00 | | 1.88 | | 0.11 | | 0.00 | | 1.79 | | 0.07 | | 0.00 | | 1.25 | | 0.00 | | 3.22 | | 96.78 |
| B12 | Invasive species | | 0.15 | | 0.00 | | 2.25 | | 0.11 | | 0.00 | | 1.77 | | 0.09 | | 0.00 | | 1.56 | | 0.00 | | 6.14 | | 93.86 |
| B12 | Irrigation (loss of fresh water discharge) | | 1.25 | | 0.80 | | 1.39 | | 1.15 | | 0.71 | | 1.72 | | 0.40 | | 0.00 | | 0.86 | | 0.00 | | 0.00 | | 100.00 |
| B12 | Marine and estuary navigation traffic | | 1.66 | | 0.47 | | 2.67 | | 1.16 | | 0.66 | | 1.70 | | 0.78 | | 0.00 | | 1.92 | | 0.00 | | 17.25 | | 82.75 |
| B12 | Organic enrichment due to Nitrogen increase | | 0.16 | | 0.00 | | 2.80 | | 0.11 | | 0.00 | | 1.75 | | 0.10 | | 0.00 | | 2.07 | | 2.63 | | 2.34 | | 95.03 |
| B12 | Organic enrichment due to Phosphorus increase | | 0.11 | | 0.00 | | 1.60 | | 0.11 | | 0.00 | | 1.75 | | 0.06 | | 0.00 | | 1.02 | | 0.00 | | 3.80 | | 96.20 |
| B12 | Sea level changes | | 1.85 | | 1.42 | | 2.63 | | 1.92 | | 1.57 | | 2.34 | | 1.38 | | 0.74 | | 2.24 | | 21.05 | | 49.71 | | 29.24 |
| B12 | Tourism activities | | 1.46 | | 0.00 | | 2.00 | | 0.99 | | 0.00 | | 1.89 | | 0.85 | | 0.00 | | 1.42 | | 0.00 | | 73.10 | | 26.90 |
| J5111 | All stressors | | 0.86 | | 0.45 | | 1.67 | | 1.11 | | 0.66 | | 1.58 | | 0.62 | | 0.20 | | 1.17 | | 0.00 | | 3.66 | | 96.34 |
| J5111 | Fishing: recreative, commercial | | 1.75 | | 0.00 | | 2.00 | | 1.77 | | 0.00 | | 2.09 | | 1.25 | | 0.00 | | 1.57 | | 0.00 | | 91.53 | | 8.47 |
| J5111 | Coastal erosion | | 0.00 | | 0.00 | | 0.18 | | 0.00 | | 0.00 | | 0.47 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| J5111 | Landfill/dredging/sand extraction | | 0.82 | | 0.00 | | 1.74 | | 1.29 | | 0.00 | | 1.81 | | 0.48 | | 0.00 | | 1.17 | | 0.00 | | 3.20 | | 96.80 |
| J5111 | Polution by fish farming | | 1.83 | | 1.52 | | 2.80 | | 1.73 | | 0.99 | | 1.96 | | 1.21 | | 0.58 | | 2.17 | | 1.37 | | 85.35 | | 13.27 |
| J5111 | Harbor activities | | 1.55 | | 0.44 | | 2.51 | | 1.46 | | 0.64 | | 1.75 | | 0.87 | | 0.00 | | 1.79 | | 0.00 | | 35.93 | | 64.07 |
| J5111 | Contamination by heavy metals | | 0.15 | | 0.00 | | 1.88 | | 0.15 | | 0.00 | | 1.81 | | 0.09 | | 0.00 | | 1.26 | | 0.00 | | 6.18 | | 93.82 |
| J5111 | Invasive species | | 0.13 | | 0.00 | | 2.25 | | 0.10 | | 0.00 | | 1.82 | | 0.09 | | 0.00 | | 1.59 | | 0.00 | | 6.18 | | 93.82 |
| J5111 | Irrigation (loss of fresh water discharge) | | 1.56 | | 1.44 | | 2.67 | | 1.90 | | 1.13 | | 2.17 | | 1.14 | | 0.50 | | 1.94 | | 0.00 | | 63.39 | | 36.61 |
| J5111 | Marine and estuary navigation traffic | | 1.53 | | 1.29 | | 2.00 | | 1.50 | | 0.74 | | 1.75 | | 0.79 | | 0.36 | | 1.33 | | 0.00 | | 14.87 | | 85.13 |
| J5111 | Organic enrichment due to Nitrogen increase | | 0.17 | | 0.00 | | 2.80 | | 0.15 | | 0.00 | | 1.85 | | 0.11 | | 0.00 | | 2.11 | | 0.92 | | 5.95 | | 93.14 |
| J5111 | Organic enrichment due to Phosphorus increase | | 0.14 | | 0.00 | | 1.60 | | 0.16 | | 0.00 | | 1.97 | | 0.10 | | 0.00 | | 1.21 | | 0.00 | | 5.72 | | 94.28 |
| J5111 | Sea level changes | | 2.40 | | 1.49 | | 2.63 | | 2.01 | | 1.40 | | 2.21 | | 1.85 | | 0.67 | | 2.15 | | 30.21 | | 67.05 | | 2.75 |
| J5111 | Tourism activities | | 0.08 | | 0.00 | | 2.00 | | 0.06 | | 0.00 | | 1.75 | | 0.05 | | 0.00 | | 1.33 | | 0.00 | | 4.12 | | 95.88 |
| J5111\_ | All stressors | | 0.99 | | 0.49 | | 1.82 | | 1.21 | | 0.88 | | 1.67 | | 0.76 | | 0.34 | | 1.30 | | 0.00 | | 13.40 | | 86.60 |
| J5111\_ | Fishing: recreative, commercial | | 1.88 | | 0.00 | | 2.00 | | 1.96 | | 0.00 | | 2.09 | | 1.43 | | 0.00 | | 1.57 | | 0.00 | | 95.04 | | 4.96 |
| J5111\_ | Coastal erosion | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 100.00 |
| J5111\_ | Landfill/dredging/sand extraction | | 0.77 | | 0.00 | | 1.80 | | 1.43 | | 0.00 | | 1.75 | | 0.61 | | 0.00 | | 1.16 | | 0.00 | | 11.91 | | 88.09 |
| J5111\_ | Polution by fish farming | | 2.09 | | 1.55 | | 2.80 | | 1.88 | | 0.99 | | 1.96 | | 1.53 | | 0.58 | | 2.17 | | 22.83 | | 68.73 | | 8.44 |
| J5111\_ | Harbor activities | | 1.46 | | 0.00 | | 2.60 | | 1.57 | | 0.00 | | 1.76 | | 0.96 | | 0.00 | | 1.88 | | 0.00 | | 37.97 | | 62.03 |
| J5111\_ | Contamination by heavy metals | | 0.43 | | 0.00 | | 2.25 | | 0.44 | | 0.00 | | 1.81 | | 0.28 | | 0.00 | | 1.58 | | 0.00 | | 23.82 | | 76.18 |
| J5111\_ | Invasive species | | 0.25 | | 0.00 | | 2.25 | | 0.22 | | 0.00 | | 1.82 | | 0.17 | | 0.00 | | 1.59 | | 0.00 | | 12.41 | | 87.59 |
| J5111\_ | Irrigation (loss of fresh water discharge) | | 1.62 | | 1.42 | | 2.67 | | 2.06 | | 1.12 | | 2.18 | | 1.32 | | 0.47 | | 2.17 | | 2.73 | | 87.10 | | 10.17 |
| J5111\_ | Marine and estuary navigation traffic | | 1.63 | | 1.31 | | 2.67 | | 1.66 | | 0.77 | | 1.75 | | 0.99 | | 0.52 | | 1.94 | | 0.00 | | 48.64 | | 51.36 |
| J5111\_ | Organic enrichment due to Nitrogen increase | | 0.46 | | 0.00 | | 2.80 | | 0.48 | | 0.00 | | 1.97 | | 0.34 | | 0.00 | | 2.17 | | 1.74 | | 22.33 | | 75.93 |
| J5111\_ | Organic enrichment due to Phosphorus increase | | 0.40 | | 0.00 | | 1.60 | | 0.48 | | 0.00 | | 1.97 | | 0.29 | | 0.00 | | 1.21 | | 0.00 | | 21.34 | | 78.66 |
| J5111\_ | Sea level changes | | 2.42 | | 1.50 | | 2.63 | | 2.14 | | 1.41 | | 2.21 | | 1.95 | | 0.69 | | 2.15 | | 53.35 | | 45.41 | | 1.24 |
| J5111\_ | Tourism activities | | 0.09 | | 0.00 | | 2.00 | | 0.07 | | 0.00 | | 1.75 | | 0.06 | | 0.00 | | 1.33 | | 0.00 | | 4.71 | | 95.29 |
| J5112 | All stressors | | 0.82 | | 0.38 | | 1.73 | | 0.77 | | 0.51 | | 1.27 | | 0.56 | | 0.15 | | 1.21 | | 0.00 | | 2.24 | | 97.76 |
| J5112 | Fishing: recreative, commercial | | 1.24 | | 0.00 | | 2.00 | | 0.77 | | 0.00 | | 1.26 | | 0.62 | | 0.00 | | 1.10 | | 0.00 | | 34.00 | | 66.00 |
| J5112 | Coastal erosion | | 0.00 | | 0.00 | | 0.45 | | 0.01 | | 0.00 | | 1.26 | | 0.00 | | 0.00 | | 0.28 | | 0.00 | | 0.00 | | 100.00 |
| J5112 | Landfill/dredging/sand extraction | | 0.64 | | 0.00 | | 1.80 | | 1.04 | | 0.00 | | 1.54 | | 0.37 | | 0.00 | | 1.02 | | 0.00 | | 0.37 | | 99.63 |
| J5112 | Polution by fish farming | | 1.70 | | 1.33 | | 2.80 | | 1.66 | | 0.81 | | 1.82 | | 1.07 | | 0.35 | | 2.10 | | 2.37 | | 71.73 | | 25.90 |
| J5112 | Harbor activities | | 1.31 | | 0.00 | | 2.60 | | 1.41 | | 0.00 | | 1.65 | | 0.80 | | 0.00 | | 1.83 | | 0.00 | | 30.51 | | 69.49 |
| J5112 | Contamination by heavy metals | | 0.27 | | 0.00 | | 2.25 | | 0.27 | | 0.00 | | 1.81 | | 0.17 | | 0.00 | | 1.58 | | 0.00 | | 13.20 | | 86.80 |
| J5112 | Invasive species | | 0.17 | | 0.00 | | 2.25 | | 0.14 | | 0.00 | | 1.82 | | 0.11 | | 0.00 | | 1.59 | | 0.00 | | 7.97 | | 92.03 |
| J5112 | Irrigation (loss of fresh water discharge) | | 1.61 | | 1.43 | | 2.67 | | 1.72 | | 0.88 | | 1.89 | | 1.04 | | 0.47 | | 2.01 | | 1.12 | | 73.97 | | 24.91 |
| J5112 | Marine and estuary navigation traffic | | 1.57 | | 1.25 | | 2.67 | | 1.38 | | 0.57 | | 1.54 | | 0.77 | | 0.27 | | 1.86 | | 0.00 | | 6.48 | | 93.52 |
| J5112 | Organic enrichment due to Nitrogen increase | | 0.29 | | 0.00 | | 2.80 | | 0.30 | | 0.00 | | 1.97 | | 0.21 | | 0.00 | | 2.17 | | 1.49 | | 11.71 | | 86.80 |
| J5112 | Organic enrichment due to Phosphorus increase | | 0.25 | | 0.00 | | 1.60 | | 0.30 | | 0.00 | | 1.97 | | 0.18 | | 0.00 | | 1.21 | | 0.00 | | 11.58 | | 88.42 |
| J5112 | Sea level changes | | 2.35 | | 1.49 | | 2.63 | | 2.08 | | 1.40 | | 2.21 | | 1.86 | | 0.67 | | 2.15 | | 43.59 | | 51.18 | | 5.23 |
| J5112 | Tourism activities | | 0.12 | | 0.00 | | 2.00 | | 0.09 | | 0.00 | | 1.82 | | 0.07 | | 0.00 | | 1.37 | | 0.00 | | 5.85 | | 94.15 |
| A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system.  E\_MEAN – Mean exposure value; E\_MIN - Minimum exposure value; E\_MAX – Maximum exposure value; C\_MEAN – Mean consequence value; C\_MIN – Minimum consequence value; C\_MAX – Maximum consequence value; R\_MEAN - Cumulative mean risk value; R\_MIN – Cumulative minimum risk value; R\_MAX – Cumulative maximum risk value; R\_%HIGH – Percentage of area under high risk; R\_%MEDIUM – Percentage of area under medium risk; R\_%LOW – Percentage of area nder low risk. | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Table S8. Spearman correlation among variables for the HRA-1 model (non-modified InVEST/HRA model). R values are listed below the diagonal. P-values are listed above the diagonal. | | | | | | | | | |
|  | **E\_MEAN** | E\_MIN | **E\_MAX** | C\_MEAN | C\_MIN | C\_MAX | R\_MEAN | R\_MIN | R\_MAX |
| **E\_MEAN** |  | 0.00 | 0.01 | 0.00 | 0.23 | 0.03 | 0.00 | 0.01 | 0.00 |
| **E\_MIN** | 0.67 \* |  | 0.55 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 |
| **E\_MAX** | 0.52 \* | 0.14 |  | 0.15 | 0.35 | 0.25 | 0.12 | 0.60 | 0.00 |
| **C\_MEAN** | 0.87 \* | 0.71 \* | 0.32 |  | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| **C\_MIN** | 0.27 | 0.72 \* | -0.21 | 0.54 \* |  | 0.02 | 0.06 | 0.00 | 0.18 |
| **C\_MAX** | 0.46 \* | 0.44 \* | 0.26 | 0.57 \* | 0.50 \* |  | 0.05 | 0.02 | 0.00 |
| **R\_MEAN** | 0.95 \* | 0.77 \* | 0.34 | 0.87 \* | 0.41 | 0.42 |  | 0.00 | 0.00 |
| **R\_MIN** | 0.54 \* | 0.90 \* | -0.12 | 0.66 \* | 0.88 \* | 0.48 \* | 0.70 \* |  | 0.08 |
| **R\_MAX** | 0.74 \* | 0.48 \* | 0.71 | 0.62 \* | 0.29 | 0.58 \* | 0.68 \* | 0.38 |  |
| \* p-value < 0.05  E\_MEAN – Mean exposure value; E\_MIN - Minimum exposure value; E\_MAX – Maximum exposure value; C\_MEAN – Mean consequence value; C\_MIN – Minimum consequence value; C\_MAX – Maximum consequence value; R\_MEAN - Cumulative mean risk value; R\_MIN – Cumulative minimum risk value; R\_MAX – Cumulative maximum risk value. | | | | | | | | | |

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| Table S9. Spearman correlation among variables for the HRA\_ES-2 model (modified InVEST/HRA model to include ecosystem services’ abundance as a descriptor of resilience. R values are listed below the diagonal. P-values are listed above the diagonal. | | | | | | | | | |
|  | **E\_MEAN** | **E\_MIN** | **E\_MAX** | **C\_MEAN** | **C\_MIN** | **C\_MAX** | **R\_MEAN** | **R\_MIN** | **R\_MAX** |
| **E\_MEAN** |  | 0.00 | 0.01 | 0.00 | 0.09 | 0.02 | 0.00 | 0.00 | 0.00 |
| **E\_MIN** | 0.74 \* |  | 0.22 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.04 |
| **E\_MAX** | 0.57 \* | 0.27 |  | 0.17 | 0.92 | 0.08 | 0.17 | 0.48 | 0.00 |
| **C\_MEAN** | 0.87 \* | 0.75 \* | 0.30 |  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **C\_MIN** | 0.37 | 0.72 \* | -0.02 | 0.65 \* |  | 0.00 | 0.02 | 0.00 | 0.17 |
| **C\_MAX** | 0.50 \* | 0.41 | 0.39 | 0.59 \* | 0.61 \* |  | 0.08 | 0.03 | 0.00 |
| **R\_MEAN** | 0.91 \* | 0.85 \* | 0.30 | 0.88 \* | 0.49 \* | 0.38 |  | 0.00 | 0.02 |
| **R\_MIN** | 0.74 \* | 0.93 \* | 0.16 | 0.80 \* | 0.75 \* | 0.47 \* | 0.87 \* |  | 0.07 |
| **R\_MAX** | 0.72 \* | 0.44 \* | 0.83 \* | 0.58 \* | 0.31 | 0.60 \* | 0.49 \* | 0.40 |  |
| \* p-value <0.05 E\_MEAN – Mean exposure value; E\_MIN - Minimum exposure value; E\_MAX – Maximum exposure value; C\_MEAN – Mean consequence value; C\_MIN – Minimum consequence value; C\_MAX – Maximum consequence value; R\_MEAN - Cumulative mean risk value; R\_MIN – Cumulative minimum risk value; R\_MAX – Cumulative maximum risk value. | | | | | | | | | |

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| Table S10. Magnitude and direction of PCA coefficients for the HRA-1 model. The total variance explained by each component is between brackets. The values indicate the coefficient magnitude: the larger the magnitude, the more important the corresponding approach is in calculating the component. The positive and negative signs indicate the coefficient direction and whether there is a positive or negative association with the PCA component. | | | | |
|  | **PCA components** | |  |  |
|  | **PC1 (60.8%)** | **PC2 (22.6%)** | **PC3 (10.2%)** | **PC4 (4.5%)** |
| E\_MEAN | 0.53 \* | 0.00 | -0.62 \* | 0.05 |
| E\_MIN | 0.33 | 0.39 | 0.18 | 0.53 \* |
| E\_MAX | 0.33 | -0.66 \* | 0.13 | 0.42 |
| C\_MEAN | 0.41 | 0.13 | -0.10 | -0.53 \* |
| C\_MIN | 0.20 | 0.39 | 0.43 | 0.04 |
| C\_MAX | 0.32 | -0.25 | 0.53 \* | -0.47 |
| R\_MEAN | 0.31 | 0.12 | -0.20 | -0.09 |
| R\_MIN | 0.20 | 0.32 | 0.17 | 0.13 |
| R\_MAX | 0.24 | -0.24 | 0.17 | 0.11 |
| \* variables with the highest loading coefficients (>0.50)  E\_MEAN – Mean exposure value; E\_MIN - Minimum exposure value; E\_MAX – Maximum exposure value; C\_MEAN – Mean consequence value; C\_MIN – Minimum consequence value; C\_MAX – Maximum consequence value; R\_MEAN - Cumulative mean risk value; R\_MIN – Cumulative minimum risk value; R\_MAX – Cumulative maximum risk value. | | | | |

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| Table S11. PCA scores from the first two components for the HRA-1 model. High factor scores in each compnent are associated to variables with high loadings in the same component, meaning that the habitats will tend to score higher on those variables. | | |
| **Habitat** | **PC 1** | **PC 2** |
| A1 | -0.52 | 0.74 |
| A2 | 0.01 | -0.07 |
| A21 | 0.73 | 0.13 |
| A22 | 0.63 | 0.09 |
| A23 | 0.46 | 0.04 |
| A25 | -0.21 | -0.18 |
| A26 | 1.02 | 0.85 |
| A3A4 | -0.78 | 0.65 |
| A51 | 0.48 | -0.22 |
| A52 | 0.44 | -0.44 |
| A523A524 | -0.66 | -0.20 |
| A525A526 | -1.33 | 0.38 |
| A52\_ | 0.50 | 0.04 |
| A53 | 0.38 | -0.15 |
| A73 | -0.78 | -0.50 |
| A74 | 0.10 | -0.24 |
| A76 | 0.64 | -0.03 |
| B12 | -0.11 | -0.54 |
| J5111 | -0.11 | 0.04 |
| J5111\_ | 0.12 | -0.10 |
| J5112 | -0.51 | -0.14 |
| A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system.  . | | |

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| Table S12. Magnitude and direction of PCA coefficients for the HRA\_ES-2 model. The total variance explained by each component is between brackets. The values indicate the coefficient magnitude: the larger the magnitude, the more important the corresponding approach is in calculating the component. The positive and negative signs indicate the coefficient direction and whether there is a positive or negative association with the PCA component. | | | | |
|  | **PCA components** | |  |  |
|  | **PC1 (64.6%)** | **PC2 (20.6%)** | **PC3 (9.5%)** | **PC4 (3.1%)** |
| E\_MEAN | 0.55 \* | 0.20 | -0.53 \* | -0.09 |
| E\_MIN | 0.27 | 0.25 | 0.17 | 0.67 \* |
| E\_MAX | 0.37 | -0.69 \* | -0.12 | 0.28 |
| C\_MEAN | 0.37 | 0.23 | 0.11 | -0.50 \* |
| C\_MIN | 0.18 | 0.23 | 0.57 \* | 0.11 |
| C\_MAX | 0.31 | -0.28 | 0.51 \* | -0.37 |
| R\_MEAN | 0.33 | 0.23 | -0.21 | -0.07 |
| R\_MIN | 0.22 | 0.25 | 0.16 | 0.24 |
| R\_MAX | 0.26 | -0.35 | 0.06 | 0.05 |
| **\*** variables with the highest loading coefficients (>0.50)  E\_MEAN – Mean exposure value; E\_MIN - Minimum exposure value; E\_MAX – Maximum exposure value; C\_MEAN – Mean consequence value; C\_MIN – Minimum consequence value; C\_MAX – Maximum consequence value; R\_MEAN - Cumulative mean risk value; R\_MIN – Cumulative minimum risk value; R\_MAX – Cumulative maximum risk value. | | | | |

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| Table S13. PCA scores from the first two components for the HRA\_ES-2 model. High factor scores in each compnent are associated to variables with high loadings in the same component, meaning that the habitats will tend to score higher on those variables. | | |
| **Habitat** | **PC 1** | **PC 2** |
| A1 | -0.60 | 0.62 |
| A2 | -0.08 | -0.24 |
| A21 | 0.89 | 0.37 |
| A22 | 0.63 | 0.16 |
| A23 | 0.49 | 0.22 |
| A25 | -0.25 | -0.27 |
| A26 | 0.68 | 0.48 |
| A3A4 | -0.87 | 0.65 |
| A51 | 0.53 | -0.07 |
| A52 | 0.57 | -0.15 |
| A523A524 | -0.66 | -0.12 |
| A525A526 | -1.28 | 0.40 |
| A52\_ | 0.54 | -0.09 |
| A53 | 0.44 | 0.03 |
| A73 | -0.67 | -0.58 |
| A74 | 0.14 | -0.12 |
| A76 | 0.59 | -0.13 |
| B12 | -0.17 | -0.61 |
| J5111 | -0.17 | -0.08 |
| J5111\_ | 0.18 | -0.06 |
| J5112 | -0.46 | -0.20 |
| A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system. | | |

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| Table S14. Habitat risk values for different approaches: HRA\_ES-2 (modified InVEST/HRA model to include ecosystem services’ abundance as a descriptor of resilience), ViC (Vulnerability index based on the formulation proposed by Cabral et al. (2015)); ViW (Vulnerability index based on the formulation proposed by Willaert et al. (2019)) and RESS (Risk to ecosystem service supply based on the formulation proposed by Culhane et al. (2019)). | | | | | | | | |
| **Habitat** | **Raw data** | | | | **Normalized data** | | | |
| **HRA\_ES-2** | **ViC** | **ViW** | **RESS** | **HRA\_ES-2** | **ViC** | **ViW** | **RESS** |
| A1 | 0.70 | 0.66 | 0.66 | 2.91 | 0.36 | 0.37 | 0.62 | 0.13 |
| A2 | 0.68 | 0.00 | 0.00 | 0.95 | 0.34 | 0.00 | 0.00 | 0.01 |
| A21 | 1.11 | 0.00 | 0.00 | 1.00 | 0.92 | 0.00 | 0.00 | 0.01 |
| A22 | 1.02 | 0.87 | 0.87 | 7.77 | 0.80 | 0.49 | 0.82 | 0.45 |
| A23 | 0.98 | 0.89 | 0.89 | 9.12 | 0.74 | 0.50 | 0.84 | 0.54 |
| A25 | 0.59 | 0.63 | 0.63 | 2.68 | 0.22 | 0.35 | 0.59 | 0.12 |
| A26 | 1.17 | 1.06 | 1.06 | 16.24 | 1.00 | 0.59 | 1.00 | 1.00 |
| A3A4 | 0.62 | 0.59 | 0.59 | 2.42 | 0.26 | 0.33 | 0.55 | 0.10 |
| A51 | 1.04 | 0.00 | 0.00 | 0.99 | 0.82 | 0.00 | 0.00 | 0.01 |
| A52 | 1.04 | 1.79 | 0.45 | 1.96 | 0.82 | 1.00 | 0.42 | 0.07 |
| A523A524 | 0.62 | 0.00 | 0.00 | 0.89 | 0.26 | 0.00 | 0.00 | 0.00 |
| A525A526 | 0.43 | 0.00 | 0.00 | 0.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| A52\_ | 0.84 | 0.00 | 0.00 | 0.97 | 0.55 | 0.00 | 0.00 | 0.01 |
| A53 | 0.91 | 1.56 | 0.39 | 1.83 | 0.65 | 0.87 | 0.37 | 0.06 |
| A73 | 0.44 | 0.33 | 0.33 | 1.49 | 0.01 | 0.18 | 0.31 | 0.04 |
| A74 | 0.84 | 0.72 | 0.72 | 3.59 | 0.55 | 0.40 | 0.68 | 0.18 |
| A76 | 0.83 | 0.81 | 0.81 | 5.17 | 0.54 | 0.45 | 0.76 | 0.28 |
| B12 | 0.54 | 0.58 | 0.58 | 2.38 | 0.15 | 0.32 | 0.55 | 0.10 |
| J5111 | 0.62 | 0.57 | 0.57 | 2.31 | 0.26 | 0.32 | 0.53 | 0.10 |
| J5111\_ | 0.76 | 0.65 | 0.65 | 2.83 | 0.45 | 0.36 | 0.61 | 0.13 |
| J5112 | 0.56 | 0.46 | 0.46 | 1.87 | 0.18 | 0.26 | 0.44 | 0.07 |
| A1 - Coastal rocky middle and supralittoral areas; A2 - Coastal supralittoral sedimentary areas; A21 - Estuarine littoral granule, very coarse to coarse sands; A22 - Estuarine littoral sandy mud and very fine to medium sands; A23 - Estuarine littoral mud; A25 - Estuarine saltmarshes; A26 - Estuarine seagrass bed; A3A4 - Infra and circalittoral rocky areas; A51 - Estuarine sublittoral granule and very coarse to coarse sands; A52 - Estuarine sublittoral sandy mud and very fine to medium sands; A52\_ - Infralittoral or circalittoral sedimentary areas; A523A524 -- Infralittoral fine sand or infralittoral muddy sand areas; A525A526 - Circalittoral fine sand or muddy sand areas; A53 - Estuarine sublittoral mud; B12 – Sandy beaches; J51511 - Water ponds; J5111\_ – Aquaculture tanks; J5112 – Saltworks; A73 - Marine pelagic (0-200) waters;A74 - Estuarine pelagic waters of the South Mondego branch and Pranto River; A76 - Estuarine pelagic waters of the North branch of the Mondego River and upstream system.  HRA\_ES-2 – modified InVEST/HRA model to include ecosystem services’ abundance as a descriptor of resilience;  ViC - model proposed by Cabral et al. (2015); ViW – model proposed by Willaert et al. (2019); RESS – model proposed by Culhane et al. (2019). | | | | | | | | |

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| Table S15. Scenarios analysis. Habitat risk assessment results based on management scenarios for saltmarsh (A2.5) and Seagrass (A2.6) habitats. | | | | | | | | | | | | | | |
|  |  | **Cumulative mean risk (R-Mean)** | | | **% High risk area** | | | | **% Medium risk area** | | | **% Low risk area** | | |
| HABITAT | STRESSOR | **Current** | **Scenario 1** | **Scenario 2** | | **Current** | **Scenario 1** | **Scenario 2** | **Current** | **Scenario 1** | **Scenario 2** | **Current** | **Scenario 1** | **Scenario 2** |
| Saltmarshes (A2.5) | All stressors | 0.59 | 0.57 | 0.52 | | 0.00 | 0.00 | 0.00 | 7.97 | 7.33 | 5.60 | 92.03 | 92.67 | 94.40 |
| Fishing: recreative, commercial | 0.91 | 0.91 | 0.68 | | 0.00 | 0.00 | 0.00 | 62.72 | 62.72 | 11.64 | 37.28 | 37.28 | 88.36 |
| Coastal erosion | 0.01 | 0.01 | 0.01 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 100.00 | 100.00 |
| Landfill/dredging/sand extraction | 0.14 | 0.14 | 0.14 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 100.00 | 100.00 |
| Polution by fish farming | 0.53 | 0.53 | 0.53 | | 1.72 | 1.72 | 1.72 | 12.93 | 12.93 | 12.93 | 85.34 | 85.34 | 85.34 |
| Harbor activities | 0.28 | 0.28 | 0.28 | | 0.00 | 0.00 | 0.00 | 4.96 | 4.96 | 4.96 | 95.04 | 95.04 | 95.04 |
| Contamination by heavy metals | 0.42 | 0.42 | 0.42 | | 0.00 | 0.00 | 0.00 | 21.12 | 21.12 | 21.12 | 78.88 | 78.88 | 78.88 |
| Invasive sp | 0.49 | 0.49 | 0.49 | | 5.17 | 5.17 | 5.17 | 28.02 | 28.02 | 28.02 | 66.81 | 66.81 | 66.81 |
| Irrigation (loss of fresh water discharge) | 1.34 | 1.34 | 1.13 | | 5.60 | 5.60 | 0.00 | 81.90 | 81.90 | 42.67 | 12.50 | 12.50 | 57.33 |
| Marine and estuary navigation traffic | 0.84 | 0.84 | 0.84 | | 0.00 | 0.00 | 0.00 | 24.78 | 24.78 | 24.78 | 75.22 | 75.22 | 75.22 |
| Organic enrichment due to Nitrogen increase | 0.59 | 0.59 | 0.54 | | 14.87 | 14.87 | 4.31 | 20.47 | 20.47 | 18.75 | 64.66 | 64.66 | 76.94 |
| Organic enrichment due to Phosphorus increase | 0.43 | 0.43 | 0.43 | | 0.00 | 0.00 | 0.00 | 33.62 | 33.62 | 33.62 | 66.38 | 66.38 | 66.38 |
| Sea level changes | 1.57 | 1.40 | 1.26 | | 27.37 | 0.00 | 0.00 | 58.84 | 84.91 | 84.91 | 13.79 | 15.09 | 15.09 |
| Tourism activities | 0.06 | 0.06 | 0.06 | | 0.00 | 0.00 | 0.00 | 5.17 | 5.17 | 5.17 | 94.83 | 94.83 | 94.83 |
| Seagrasses (A2.6) | All stressors | 1.17 | 1.15 | 1.03 | | 0.00 | 0.00 | 0.00 | 95.83 | 95.83 | 72.92 | 4.17 | 4.17 | 27.08 |
| Fishing: recreative, commercial | 1.32 | 1.32 | 1.07 | | 0.00 | 0.00 | 0.00 | 100.00 | 100.00 | 85.42 | 0.00 | 0.00 | 14.58 |
| Coastal erosion | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 100.00 | 100.00 |
| Landfill/dredging/sand extraction | 1.00 | 1.00 | 1.00 | | 0.00 | 0.00 | 0.00 | 58.33 | 58.33 | 58.33 | 41.67 | 41.67 | 41.67 |
| Polution by fish farming | 1.11 | 1.11 | 1.02 | | 0.00 | 0.00 | 0.00 | 93.75 | 93.75 | 93.75 | 6.25 | 6.25 | 6.25 |
| Harbor activities | 1.45 | 1.45 | 1.26 | | 0.00 | 0.00 | 0.00 | 100.00 | 100.00 | 100.00 | 0.00 | 0.00 | 0.00 |
| Contamination by heavy metals | 1.51 | 1.51 | 1.28 | | 0.00 | 0.00 | 0.00 | 97.92 | 97.92 | 95.83 | 2.08 | 2.08 | 4.17 |
| Invasive sp | 0.94 | 0.94 | 0.77 | | 0.00 | 0.00 | 0.00 | 56.25 | 56.25 | 56.25 | 43.75 | 43.75 | 43.75 |
| Irrigation (loss of fresh water discharge) | 1.35 | 1.35 | 1.25 | | 0.00 | 0.00 | 0.00 | 95.83 | 95.83 | 93.75 | 4.17 | 4.17 | 6.25 |
| Marine and estuary navigation traffic | 1.43 | 1.43 | 1.19 | | 0.00 | 0.00 | 0.00 | 97.92 | 97.92 | 93.75 | 2.08 | 2.08 | 6.25 |
| Organic enrichment due to Nitrogen increase | 1.76 | 1.76 | 1.62 | | 25.00 | 25.00 | 25.00 | 72.92 | 72.92 | 72.92 | 2.08 | 2.08 | 2.08 |
| Organic enrichment due to Phosphorus increase | 1.38 | 1.38 | 1.30 | | 0.00 | 0.00 | 0.00 | 97.92 | 97.92 | 97.92 | 2.08 | 2.08 | 2.08 |
| Sea level changes | 1.93 | 1.74 | 1.58 | | 39.58 | 0.00 | 0.00 | 60.42 | 100.00 | 100.00 | 0.00 | 0.00 | 0.00 |
| Tourism activities | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 100.00 | 100.00 |
| Current – HRA\_ES-2 model; Scenario 1 - One stressor management scenario; Scenario 2 - Multiple stressor management scenario. | | | | | | | | | | | | | | |

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