|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Anthropogenic driver** | **Precision of the driver** | **Analyzed impact** | **Organizational level** | **ICES IV location** | **Spatial dimension** | **Temporal dimension** |
| Biological invasion | Aquaculture related | Bioaccumulation per trophic level | Individual | 1 | yes | yes |
| Climate change | Chemical or hazardous substances | Change biogeochemical fluxes | Population | 2 | no | no |
| Direct exploitation | Civil engineering works | Change biomass or abundance | Community | 3 |  |  |
| Global change | Coastal development | Change chemical sediment properties | Ecosystem | 4 |  |  |
| Pollution | Collision shipping | Change chemical water properties | Not applicable | 5 |  |  |
| Sea use change | Destructive fisheries or seabed | Change contamination level |  | 6 |  |  |
|  | Fishing exploitation | Change demographic structure |  | 7 |  |  |
|  | Fishing incidental or bycatch | Change distribution |  | Norwegian coast |  |  |
|  | Fishing IUU | Change diversity |  | Whole North Sea |  |  |
|  | Gas stockage leaking | Change extreme events |  | Not specified |  |  |
|  | Global change | Change genetic |  |  |  |  |
|  | Medical hormone products | Change harmful algal bloom |  |  |  |  |
|  | Metal substances | Change life history traits |  |  |  |  |
|  | Mining | Change phenology |  |  |  |  |
|  | Non-native species introduction | Change physical sediment properties |  |  |  |  |
|  | Not specified | Change physical water properties |  |  |  |  |
|  | Nutrient input N & P | Change physiology |  |  |  |  |
|  | Oils or hydrocarbons related | Change toxins |  |  |  |  |
|  | Other | Change trophic functioning |  |  |  |  |
|  | Other fishing | Coastal erosion or sedimentation |  |  |  |  |
|  | Other litter | Degradation or habitat loss |  |  |  |  |
|  | Other physical parameter | Incidental mortality |  |  |  |  |
|  | Oxygen | Multiple |  |  |  |  |
|  | Pathogens from land-based sources | Other |  |  |  |  |
|  | pH | Plastic ingestion |  |  |  |  |
|  | Plastic litter | Quantification driver |  |  |  |  |
|  | Radioactive substances |  |  |  |  |  |
|  | Salinity |  |  |  |  |  |
|  | Sea level rise |  |  |  |  |  |
|  | Temperature |  |  |  |  |  |