

## Marine and MSFD related codes in INSPIRE Registry

- **Marine strategy framework directive** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ReferenceHabitatTypeSchemeValue/marineStrategyFrameworkDirective>  
Classification of habitats according to table 1 of Annex III to Directive 2008/56/EC.
- **marine strategy framework directive** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/RegionClassificationSchemeValue/marineStrategyFrameworkDirective>  
A set of codes to be used for the Marine Strategy Framework Directive region classification.
- **Marine Strategy Framework Directive Code** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/MarineStrategyFrameworkDirectiveCodeValue>  
Classification of habitat types according to table 1 of Annex III to Directive 2008/56/EC.
- **Marine Strategy Framework Directive Classification** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/MarineStrategyFrameworkDirectiveClassificationValue>  
Codes for the Marine Strategy Framework Directive classification, as listed in Article 4 of Directive 2008/56/EC.
- **marine region** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/marineRegion>  
Marine regions and their subregions are sea regions designated under international, Union, national or sub-national legislation for the purpose of assessment, management and regulation.
- **water body under the Water Framework Directive (2000/60/EC)** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/waterBodyForWFD>  
The "water body" is a coherent sub-unit in the river basin (district) to which the environmental objectives of the Directive 2000/60/EC must apply. The identification of water bodies is based on geographical and hydrological determinants. This includes surface (river, lake, transitional and coastal) and ground water bodies.
- **Water body under the Water Framework Directive (2000/60/EC)** - [[INSPIRE layer register](#)]  
<http://inspire.ec.europa.eu/layer/AM.WaterBodyForWFD>  
This layer only applies to "ManagementRestrictionOrRegulationZone" spatial object types whose value from the "ZoneTypeCode" code list is "waterBodyForWFD"
- **marine** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/EnvironmentValue/marine>  
An environment with marine water
- **Habitats directive** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ReferenceHabitatTypeSchemeValue/habitatsDirective>  
Classification of habitats according to Annex I to Directive 92/43/EEC.
- **Nature directives** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ReferenceSpeciesSchemeValue/natureDirectives>  
Names and taxonomic concepts as defined by the species lists in Directives 2009/147/EC (Birds Directive) and 92/43/EEC (Habitats Directive).
- **marine setting** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/marineSetting>  
Setting characterized by location under the surface of the sea.
- **Marine Layer** - [[INSPIRE feature concept dictionary](#)]  
<http://inspire.ec.europa.eu/featureconcept/MarineLayer>  
A Marine Layer describes any layer that may cover any part of a sea surface or sea bottom.
- **Marine Waterway** - [[INSPIRE feature concept dictionary](#)]  
<http://inspire.ec.europa.eu/featureconcept/MarineWaterway>  
Waterway which is defined at sea waters.
- **Marine Contour** - [[INSPIRE feature concept dictionary](#)]  
<http://inspire.ec.europa.eu/featureconcept/MarineContour>  
A set of isolines representing the value of some phenomenon at a particular time.

- **Marine contour** - [\[INSPIRE layer register\]](#)  
<http://inspire.ec.europa.eu/layer/SR.MarineContour>
- **Marine region** - [\[INSPIRE layer register\]](#)  
<http://inspire.ec.europa.eu/layer/AM.MarineRegion>  
This layer only applies to "ManagementRestrictionOrRegulationZone" spatial object types whose value from the "ZoneTypeCode" code list is "marineRegion"
- **Classification and Quantification Framework** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/ClassificationAndQuantificationFrameworkValue>  
Values for the most widely used classification schemes to classify and quantify energy resources.
- **Habitats and biotopes** - [\[INSPIRE theme register\]](#)  
<http://inspire.ec.europa.eu/theme/hb>  
Geographical areas characterised by specific ecological conditions, processes, structure, and (life support) functions that physically support the organisms that live there. Includes terrestrial and aquatic areas distinguished by geographical, abiotic and biotic features, whether entirely natural or semi-natural.
- **Nature Directives Code** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/NatureDirectivesCodeValue>  
Reference lists containing nature directives species identifiers, as specified in the Reference Portal for Natura 2000 as defined in Commission Implementing Decision 2011/484/EU.
- **Habitats Directive Code** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/HabitatsDirectiveCodeValue>  
Classification of habitat types according to Annex I to Directive 92/43/EEC.
- **marine carbonate platform setting** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/marineCarbonatePlatformSetting>  
A shallow submerged plateau separated from continental landmasses, on which high biological carbonate production rates produce enough sediment to maintain the platform surface near sea level. Grades into atoll as area becomes smaller and ringing coral reefs become more prominent part of the setting.
- **epicontinental marine setting** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/epicontinentalMarineSetting>  
Marine setting situated within the interior of the continent, rather than at the edge of a continent.
- **marginal marine sabkha setting** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/marginalMarineSabkhaSetting>  
Setting characterized by arid to semi-arid conditions on restricted coastal plains mostly above normal high tide level, with evaporite-saline mineral, tidal-flood, and eolian deposits. Boundaries with intertidal setting and non-tidal terrestrial setting are gradational. (Jackson, 1997, p. 561).
- **marine rescue station** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/ServiceTypeValue/marineRescueStation>  
Services on the coast providing buildings, mooring areas or piers to host marine rescue teams and their equipment, boats and other marine crafts.
- **marine volcanic association** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/MineralDepositGroupValue/marineVolcanicAssociation>  
Mineral deposits formed in a marine volcanic environment. Magmatic and hydrothermal fluids react with sea water for giving volcanogenic massive sulphides (VMS), which are at the origin stratiform deposits of Cu, Zn, Pb, Ag, Au.
- **shoreline / marine placer** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/MineralDepositTypeValue/shorelineOrMarinePlacer>  
shoreline / marine placer
- **Marine Circulation Zone** - [\[INSPIRE feature concept dictionary\]](#)  
<http://inspire.ec.europa.eu/featureconcept/MarineCirculationZone>  
A sea area defined by its physical and chemical circulation patterns. Typically used for management and reporting of the marine environment or marine environmental classification.

- **Marine rescue station** - [[INSPIRE layer register](#)]  
<http://inspire.ec.europa.eu/layer/US.MarineRescueStation>  
 This layer only applies to "GovernmentalService" spatial object types whose value from the "ServiceTypeValue" code list is "marineRescueStation"
- **Marine circulation zone** - [[INSPIRE layer register](#)]  
<http://inspire.ec.europa.eu/layer/SR.MarineCirculationZone>
- **marine, littoral and coastal wetlands features** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/NaturalGeomorphologicFeatureTypeValue/marineLittoralCoastalWetland>  
 Geomorphologic landscapes and landforms related to wave or tidal dynamics developed in marine, shallow marine, near-shore and littoral zone environments, and those related to vegetated and / or shallow wet areas
- **Protected sites** - [[INSPIRE theme register](#)]  
<http://inspire.ec.europa.eu/theme/ps>  
 Area designated or managed within a framework of international, Community and Member States' legislation to achieve specific conservation objectives.
- **Hydrography** - [[INSPIRE theme register](#)]  
<http://inspire.ec.europa.eu/theme/hy>  
 Hydrographic elements, including marine areas and all other water bodies and items related to them, including river basins and sub-basins. Where appropriate, according to the definitions set out in Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy (2) and in the form of networks.
- **Sites with major-accident hazards involving dangerous substances according to Seveso-directive** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/OtherContaminatingActivityValue/SitesWithMajoraccidentHazardInvolvingDangerousSubstancesAccordingSevesodirectives>  
 Sites with major-accident hazards involving dangerous substances as defined by directives 96/82/EC Seveso II and 2003/105/EC Seveso III amendment
- **Classification of habitat types according to Annex I to Directive 92/43/EEC** - [[INSPIRE reference document register](#)]  
<http://inspire.ec.europa.eu/document/HabDir>
- **Classification of habitat types according to table 1 of Annex III to Directive 2008/56/EC** - [[INSPIRE reference document register](#)]  
<http://inspire.ec.europa.eu/document/MSFHabDir>
- **DIRECTIVE 2008/56/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 June 2008** - [[INSPIRE reference document register](#)]  
<http://inspire.ec.europa.eu/document/EC562008>
- **designated waters** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/designatedWaters>  
 Marine, coastal or surface waters designated by Member States as needing protection or improvement in order to support fish life.
- **designated waters** - [[INSPIRE code list register](#)]  
[http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/1\\_6\\_1\\_DesignatedWaters](http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/1_6_1_DesignatedWaters)  
 Marine, coastal or surface waters designated by Member States as needing protection or improvement in order to support fish life.
- **area for dumping of waste** - [[INSPIRE code list register](#)]  
[http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/7\\_2\\_7\\_2\\_AreaForDumpingOfWaste](http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/7_2_7_2_AreaForDumpingOfWaste)  
 Area affected by uncontrolled disposal of waste as defined in Waste Framework Directive (2006/12/EC) Art 4.( from AM DS V2.0)
- **Classification of waste recovery and disposal operations according to Annexes I and II of Directive 2008/98/EC of the European Parliament and of the Council** - [[INSPIRE reference document register](#)]

- <http://inspire.ec.europa.eu/document/WasteRec>  
**river basin district** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/riverBasinDistrict>  
 Area of land and sea, made up of one or more neighbouring river basins together with their associated groundwaters and coastal waters, identified under Article 3(1) of Directive 2000/60/EC as the main unit for management of river basins.
- **Zone Type** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/ZoneTypeValue>  
 Types of marine circulation zones.
  - **Sea Regions** - [\[INSPIRE application schema register\]](#)  
<http://inspire.ec.europa.eu/applicationschema/sr>  
 Physical conditions of seas and saline water bodies divided into regions and sub-regions with common characteristics.
  - **natura 2000 and emerald bio-geographical region** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/RegionClassificationSchemeValue/natura2000AndEmeraldBio-geographicalRegion>  
 A set of code lists to be used to define the Natura 2000 and Emerald network Biogeographical regions.
  - **brackish Water** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/EnvironmentValue/brackishWater>  
 An environment with a brackish water type
  - **Natura2000 Designation** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/Natura2000DesignationValue>  
 A code list for the Natura2000 designation scheme, in accordance with Council Directive 92/43/EEC (Habitats Directive).
  - **flood unit of management** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/floodUnitOfManagement>  
 Area of land and sea, identified under Directive 2007/60/EC of the European Parliament and Council as the main unit for management when an alternative to the River Basin Districts or Sub-Districts are chosen.
  - **ocean highland setting** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/oceanHighlandSetting>  
 Broad category for subaqueous marine settings characterized by significant relief above adjacent sea floor.
  - **protected site** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/NamedPlaceTypeValue/protectedSite>  
 Area designated or managed within a framework of international, Community and Member States' legislation to achieve specific conservation objectives.
  - **Protected Site** - [\[INSPIRE feature concept dictionary\]](#)  
<http://inspire.ec.europa.eu/featureconcept/ProtectedSite>  
 An area designated or managed within a framework of international, Union and Member States' legislation to achieve specific conservation objectives.
  - **sensitive area** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/sensitiveArea>  
 Water bodies identified as sensitive areas, as defined in Annex II to Directive 91/271/EEC .
  - **sensitive area** - [\[INSPIRE code list register\]](#)  
[http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/1\\_6\\_3\\_SensitiveArea](http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/1_6_3_SensitiveArea)  
 Sensitive areas are surface waters (freshwater, estuaries and coastal waters) that require protection against eutrophication.
  - **subaqueous setting** - [\[INSPIRE code list register\]](#)  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/subaqueousSetting>

Setting situated in or under permanent, standing water. Used for marine and lacustrine settings, but not for fluvial settings.

- **area for disposal of waste** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/areaForDisposalOfWaste>  
Area affected by disposal of waste as defined in Article 3(19) of Directive 2008/98/EC .
- **geographical grid system** - [[INSPIRE glossary](#)]  
<http://inspire.ec.europa.eu/glossary/GeographicalGridSystem>  
harmonised multi-resolution grid with a common point of origin and standardised location and size of grid cells [[INSPIRE Directive](#)]
- **below carbonate compensation depth setting** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/belowCarbonateCompensationDepthSetting>  
Marine environment in which water is deep enough that carbonate sediment goes into solution before it can accumulate on the sea floor.
- **hydrography** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/NamedPlaceTypeValue/hydrography>  
Hydrographic elements, including marine areas and all other water bodies and items related to them, including river basins and sub-basins.
- **Protected Site** - [[INSPIRE glossary](#)]  
<http://inspire.ec.europa.eu/glossary/ProtectedSite>  
A Protected Site is an area designated or managed within a framework of international, Community and Member States' legislation to achieve specific conservation objectives. Protected Sites and Protected Areas are synonymous.
- **oceanic plateau setting** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/oceanicPlateauSetting>  
Region of elevated ocean crust that commonly rises to within 2-3 km of the surface above an abyssal sea floor that lies several km deeper. Climate and water depths are such that a marine carbonate platform does not develop.
- **terrestrial setting** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/EventEnvironmentValue/terrestrialSetting>  
Setting characterized by absence of direct marine influence. Most of the subaerial settings are also terrestrial, but lacustrine settings, while terrestrial, are not subaerial, so the subaerial settings are not included as subcategories.
- **Intertidal Area** - [[INSPIRE feature concept dictionary](#)]  
<http://inspire.ec.europa.eu/featureconcept/InterTidalArea>  
The part of the marine environment that is exposed (not covered in water) during a normal tidal cycle; defined as the difference between any high and any low water level.
- **Natura2000** - [[INSPIRE glossary](#)]  
<http://inspire.ec.europa.eu/glossary/Natura2000>  
Natura 2000 is a European Union-wide network of nature protection areas established under the 1992 Habitats Directive. The aim of the network is to assure the long-term survival of Europe's most valuable and threatened species and habitats. It is comprised of Special Areas of Conservation (SAC) designated by Member States under the Habitats Directive, and also incorporates Special Protection Areas (SPAs) designated under the 1979 Birds Directive. The establishment of this network of protected areas also fulfils a Community obligation under the UN Convention on Biological Diversity.
- **coastal zone management area** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/coastalZoneManagementArea>  
Area in which integrated coastal zone management takes place.

- **coastal zone management area** - [[INSPIRE code list register](#)]  
[http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/7\\_2\\_9\\_1\\_CoastalZoneManagementArea](http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/7_2_9_1_CoastalZoneManagementArea)  
 Area in which "integrated coastal zone management" takes place.
- **continental sediments and volcanics** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/MineralDepositGroupValue/continentalSedimentAndVolcanics>  
 Mineral deposits associated with sediments or volcanic material on continental crust. They form where volcanic rocks and ash layers react with alkaline groundwater, and may also crystallize in post-depositional environments over periods ranging from thousands to millions of years in shallow marine basins.
- **flood risk management zone** - [[INSPIRE code list register](#)]  
[http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/2\\_1\\_2\\_FloodRiskManagementZone](http://inspire.ec.europa.eu/codelist/SupplementaryRegulationValue/2_1_2_FloodRiskManagementZone)  
 Coastal areas or individual river basins assigned as the unit of management established for the assessment and management of flood risk.
- **Codes for the classification of bio-geographical regions, as specified in the Code List for Bio-geographical Regions, Europe 2011, published on the web site of the European Environment Agency.** - [[INSPIRE reference document register](#)]  
<http://inspire.ec.europa.eu/document/BGR>
- **WFD Water Body** - [[INSPIRE feature concept dictionary](#)]  
<http://inspire.ec.europa.eu/featureconcept/WFDWaterBody>  
 Abstract class representing a WFD body of surface water or body of groundwater.
- **Ocean Region** - [[INSPIRE feature concept dictionary](#)]  
<http://inspire.ec.europa.eu/featureconcept/OceanRegion>  
 One of the three large regions of the world-wide ocean, each with associated sub- and marginal areas and subject to an independent flow-regime.
- **Bio-geographical regions** - [[INSPIRE theme register](#)]  
<http://inspire.ec.europa.eu/theme/br>  
 Areas of relatively homogeneous ecological conditions with common characteristics.
- **prospecting and mining permit area** - [[INSPIRE code list register](#)]  
<http://inspire.ec.europa.eu/codelist/ZoneTypeCode/prospectingAndMiningPermitArea>  
 The area on which the prospection or extraction of any mineral has been authorised and for which that right or permit is granted.
- **Inundated Land** - [[INSPIRE feature concept dictionary](#)]  
<http://inspire.ec.europa.eu/featureconcept/InundatedLand>  
 A tract periodically covered by flood water, excluding tidal waters.
- **habitat distribution data set** - [[INSPIRE feature concept dictionary](#)]  
<http://inspire.ec.europa.eu/featureconcept/HabitatDistributionDataSet>  
 This data set is a collection of individual spatial objects (units) in a distribution of habitats.
- **Cadastral parcels** - [[INSPIRE theme register](#)]  
<http://inspire.ec.europa.eu/theme/cp>  
 Areas defined by cadastral registers or equivalent.
- **Transport networks** - [[INSPIRE theme register](#)]  
<http://inspire.ec.europa.eu/theme/tn>  
 Road, rail, air and water transport networks and related infrastructure. Includes links between different networks. Also includes the trans-European transport network as defined in Decision No 1692/96/EC of the European Parliament and of the Council of 23 July 1996 on Community Guidelines for the development of the trans-European transport network (1) and future revisions of that Decision.