

# Agreed changes to the INSPIRE Technical Documentation for “D2.8.III.15 INSPIRE Data Specification on Oceanographic geographical features – Technical Guidelines” version 3.0

Color coded legend: **onlineDescription** - red color: what is agreed to be changed  
**externalDescription** – yellow color: what is the precise change

## Change: 1

Affected documents: **TGs**.

Themes: **Sea Regions and Oceanographic Features**

**Subject:** Add explicitly to the descriptive Sheet of the TGs that marine litter and radioactivity are in the scope of SR and OF.

**Description:** Marine litter is a key data set for marine environmental reporting. It was not explicit which Inspire Theme this dataset belonged to.

**Corrigendum:** Revise Section 2 of technical guidelines (Descriptive Scope) to make explicit that marine litter is in the scope of SR and OF. This simply requires an update to the descriptive scope of the SR and OF data specifications. Marine litter is already in the code list of marine coverage types.

Specifically, in SR TG, in Section 2.2.1 Change:

A Sea Region is a 2D geometry of an area that is covered by an ocean, sea or similar salt water body. Its boundaries are attributed to physical or chemical processes, for example:

- Salinity (distance inland for a river)
- Current circulation
- Land mass boundaries
- Depth (shelf sea, intertidal areas, abyss)
- Sea bed cover (e.g. sand) or sea surface cover (**e.g. ice**)

**■** In theory any physical or chemical basis can be used provided there is a rule or convention for its use and establishment.

To:

A Sea Region is a 2D geometry of an area that is covered by an ocean, sea or similar salt water body. Its boundaries are attributed to physical or chemical processes, for example:

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- Current circulation
- Land mass boundaries
- Depth (shelf sea, intertidal areas, abyss)
- Sea bed cover (e.g. sand) or sea surface cover (e.g. ice, **marine litter**)
- **Radioactivity**

– In theory any physical or chemical basis can be used, provided there is a rule or convention for its use and establishment.

Specifically, in OF TG, in Section 2.2.1 add:

Based on the above scope, the following are examples of Ocean Features.

- Measurements of water temperature, **radioactivity** and salinity recorded by a buoy or fixed instrument at sea for the purpose of water quality reporting
- Measurements of ocean waves recorded by a buoy for the purpose of understanding a coastal flood hazards
- Gridded measurements of ocean colour from an earth observation satellite for the purpose of defining regions for water quality reporting.
- Monitoring of contaminants e.g. sampling for trace metals, **marine litter**.
- Aggregated summary data e.g. climatic means.

**Discussion link:** <https://themes.jrc.ec.europa.eu/pages/view/43127/sr-of-marine-litter>