# D5.1: Maps (in GIS format) showing case study sites and variation in the recovery potential of different ecosystem services; and, information on changes in ecosystem services provision following habitat restoration (as metadata).

## Marine Ecosystem Restoration in Changing European Seas MERCES

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**COORDINATOR: UNIVPM**

**LEAD BENEFICIARY:** 25 - WCMC

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**DISSEMINATION LEVEL**
**Public**

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| **PU** | Public | **X** |
| **CO** | CO Confidential, only for members of the consortium (including the Commission Services) | |

# MERCES Deliverable 5.1

Since 2016, researchers from 28 institutions have undertaken marine ecosystem restoration in more than 120 sites across Europe. From Norway to Turkey, the Marine Ecosystem Restoration in Changing European Seas Project ('MERCES') is exploring the restoration of shallow and deep-water habitats including seagrass meadows, algal forests, kelp forests, cold-water corals, hydrothermal vents, canyons and fjords.

Through this online ArcGIS Storymap, users can explore the 128 marine ecosystem restoration sites across Europe carried out within the MERCES Project. Our interactive narrative guides users through the approaches used, the impact of the restoration and the lessons learned to shape future efforts. Users can download all spatial data and accompanying metadata through the ArcGIS Storymap and accompanying ArcGIS online layer.

## ArcGIS Storymap exploring MERCES case study sites for marine ecosystem restoration:

- Storymap available here: https://arcg.is/0aXGq9

## ArcGIS online layer containing spatial and metadata for 128 MERCES case study sites:

- All MERCES project sites, available here: https://arcg.is/15bvbv
- Restoration of marine, shallow soft bottoms habitats (MERCES Work Package 2), available here: https://arcg.is/1yP819
- Restoration of coastal shallow hard bottoms and mesophotic habitats (MERCES Work Package 3), available here: https://arcg.is/1KmT5j0
- Restoration of deep-sea habitats (MERCES Work Package 4), available here: https://arcg.is/1q44ej

## Accessing the resources

Users can download all spatial data and accompanying metadata through the ArcGIS Storymap and accompanying ArcGIS online layer. Please note that to download and export the layers, users either have to create a free ArcGIS online account, or must have ArcGIS for desktop pre-installed.

## Disclaimer:

Marine Ecosystem Restoration in Changing European Seas (MERCES)

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