

**In this folder the uploaded reports / report parts contain the following:**

**Producing European habitat probability maps for wetlands and coastal habitats based on in-situ vegetation plots, environmental data and Copernicus land cover**

*ETC/BD May 2020*

**Distribution and habitat suitability maps of revised EUNIS coastal and wetland habitats**

*ETC/BD report for EEA, October 2019*

**Updated crosswalks of the revised EUNIS Habitat Classification with the European Vegetation Classification and the European Red List Habitats for EUNIS coastal habitats and wetlands**

*Specific Contract No. 3417/B2019/EEA.57640, Framework Service Contract No. EEA/NSS/17/002/Lot 1. Published December 2019*

*This is an extract from the above mentioned report and it contains the following chapters and Appendixes:*

- 1 Update of crosswalks of the revised EUNIS Habitat Classification for coastal habitats and wetlands with EuroVegChecklist 2016**
  - 1.1 Background
  - 1.2 EuroVegChecklist 2016
  - 1.3 Some remarks on the revised EUNIS Habitat Classification for coastal habitats and wetlands
  
- 2 Indicator species and distribution maps of the revised EUNIS coastal habitats types and wetlands**
  - 2.1 Background
  - 2.2 Data sources
  - 2.3 Expert system for identifying EUNIS habitat types in vegetation-plot databases
    - 2.3.1 Species-based assignment criteria
    - 2.3.2 Location-based assignment criteria
    - 2.3.3 The hierarchical structure of the expert system
  - 2.4 Iterative optimization and evaluation of the expert system
  - 2.5 Results of the expert system
  - 2.6 Indicator species of the revised EUNIS habitats of coastal habitats and wetlands

- Appendix A:** List of the revised EUNIS Habitat Classification for coastal habitats and wetlands, including indication of the availability of distribution maps and EUNIS-syntaxon crosswalk
- Appendix B:** Descriptions of the revised EUNIS Habitat Classification for coastal habitats and wetlands
- Appendix C:** Crosswalk between the revised EUNIS Habitat Classification for coastal habitats and wetlands and *EuroVegChecklist 2016*
- Appendix D:** Formal definitions of the revised EUNIS Habitat Classification for coastal habitats and wetlands
- Appendix E:** Lists of indicator species of the revised EUNIS Habitat Classification for coastal habitats and wetlands

## **SUPPORT TO EUNIS HABITAT CLASSIFICATION REVISION V**

*Specific Contract No. 3417/B2019/EEA6, Framework Service Contract No. EEA/NSS/17/002/Lot 1. Published September 2022*

- 1 Introduction**
  - 1.1 The context of the Specific Contract
  - 1.2 The aim and objectives of the Specific Contract
- 2 Update of the lists of the Helophyte habitats and Inland habitats with no or little soil and mostly with sparse vegetation, and identification and description of aquatic plant communities**
  - 2.1 Background
  - 2.2 Update of the list of Helophyte types
  - 2.3 Update of the list of Inland habitats with no or little soil and mostly with sparse vegetation
  - 2.4 Identification and description of aquatic plant communities
- 3 Update of crosswalks between 1) aquatic plant communities, 2) Periodically exposed shores, 3) Unvegetated or sparsely vegetated shores with mobile sands and EuroVegChecklist 2016**
  - 3.1 Background
  - 3.2 EuroVegChecklist 2016
  - 3.3 Some remarks on the crosswalks
- 4 Formal query routines and characteristic species combinations for 1) aquatic plant communities 2) Periodically exposed shores and 3) Unvegetated or sparsely vegetated shores with mobile sands**
  - 4.1 Background
  - 4.2 Data sources
  - 4.3 Formal query routines
- 5 References**

<b>Appendix A:</b>	List of aquatic plant communities and Periodically exposed shores and Unvegetated or sparsely vegetated shores with mobile sands with links to EUNIS 2012 and Red List
<b>Appendix B:</b>	Descriptions of aquatic plant communities, Periodically exposed shores and Unvegetated or sparsely vegetated shores with mobile sands
<b>Appendix C:</b>	Crosswalk between 1) aquatic plant communities, 2) Periodically exposed shores, 3) Unvegetated or sparsely vegetated shores with mobile sands and EuroVegChecklist 2016
<b>Appendix D:</b>	Formal definitions of the revised EUNIS Habitat Classification for Inland aquatic plant communities, Periodically exposed shores and Unvegetated or sparsely vegetated shores with mobile sands (only as an electronic appendix)
<b>Appendix E:</b>	Characteristic species combinations of 1) aquatic plant communities, 2) Periodically exposed shores and 3) Unvegetated or sparsely vegetated shores with mobile sands
<b>Appendix F:</b>	List of databases and data providers