**UPDATE to
Target 8 “National Wetlands Inventory” of the Ramsar National Report for COP14**

**For Finland**

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**Data used to compile figures for national wetland inventory in the national report for COP14**

We do not have a specific, all-inclusive national wetland inventory in Finland, but it can be estimated that wetlands cover about 135 523 km2 of the country´s land area.The data is collected from various sources and the % of change cannot be reliably estimated. The extent of peatlands has been estimated since the 1920’s in 5-10 year intervals by the National Forest Inventory, the other estimates are based mostly on topographic map data by the National Land Survey. In general, wetland area loss is not a significant issue in Finland where wetlands are very abundant, but degradation of wetland quality is. For example, 53% of all peatlands are drained according to the data available. This figure does not include peatlands that have been converted for agriculture, which are not included in the figures. Also the extent of human-made wetlands is unknown.

According to the Ramsar definition and classification of wetlands, the wetland extent is as follows:

|  |  |
| --- | --- |
| **Area by type of wetland** | **Total area by category of wetland** |
| **Marine/Coastal** | Shallow marine and coastal brackish water areas in the Finnish coast: 8590 km2 | Coastal lagoons of the Habitats Directive habitat type 1150:698 km2  |  | 9 288 km2 |
| **Inland**  | Peatlands on forested and non-forested land: 86 650 km2 | Permanent freshwater rivers and streams: 1 990 km2 | Permanent freshwater lakes: 37 595 km2 | 126 235 km2 |
| **Human-made** |  |  |  | Unkonwn |
| **Total** | 135 523 km2 |
| **Date of the inventory: 2016-2019****Reference or link:** Marine wetlands: VELMU depth model. 2016. URL: <http://metatieto.ymparisto.fi:8080/geoportal/catalog/search/resource/details.page?uuid=%7B16329288-9ABA-4563-906F-9A121F1FF18A%7D>Natura 2000 Habitaatit (MH). 2018. GIS analysis on coastal lagoons. Metsähallitus, Parks and Wildlife Finland. Unpublished.Peatlands: LUKE Statistics Database: Mineral soils and peatlands on forestry land. 2019. URL: <http://statdb.luke.fi/PXWeb/pxweb/en/LUKE/LUKE__04%20Metsa__06%20Metsavarat/1.02_Kankaat_ja_suot_metsatalousmaalla.px/?rxid=dc711a9e-de6d-454b-82c2-74ff79a3a5e0>Freshwater habitats: Shoreline10. 2016. Topologically correct spatial dataset containing data on Finnish water bodies. National Land Survey of Finland.Toppographic Database. 2019. URL: <https://www.maanmittauslaitos.fi/en/maps-and-spatial-data/expert-users/product-descriptions/topographic-database> |