



Baltic Marine Environment Protection Commission

Intersessional Meeting of the Working Group on the State
of the Environment and Nature Conservation

STATE & CONSERVATION
13B-2020

Online, 6 November 2020

Document title	Overview of BSPI and BSII map layers
Code	2-1
Category	CMNT
Agenda Item	2 – Update of the Baltic Sea Pressure and Impact index (BSPI/BSII) map layers
Submission date	29.10.2020
Submitted by	Secretariat
Reference	State & Conservation 13-2020 Outcome, p. 4J.48, State & Conservation 13-2020 Document 4J-1

Background

HELCOM DataFlow project prepared a draft data call for HOLAS III for State & Conservation 13-2020 ([Document 4J-1](#)). The document also outlined a need to prioritize which BSII/BSPI layers are to be updated via the data call as some map layers are based on data that is not regularly collected or reported within HELCOM or any other data collection activity.

State & Conservation 13-2020 considered the need to prioritize which BSII/BSPI layers are to be updated via the data call and agreed that the DataFlow project will prepare an overview of current data layers and preliminary suggestion on the need to update these (i.e. the probability that change has occurred either as a consequence of actual change or due to improved data availability), to be further discussed at a short intersessional meeting of State and Conservation in autumn 2020.

This document and its attachments ([Att.1](#) and [Att.2](#)) describe the status of each of the current BSII/BSPI map layers, the source data, update frequency and suggested priority to be included for HOLAS III data call in order to update the map layer.

Action requested

The Meeting is invited to:

- take note of the information on map layers
- comment and suggest prioritisation of map layers
- supplement the list of map layers if needed
- agree on a list of map layers to be updated with data call.

Introduction

Based on the identified and prioritized data needs for HOLAS III Cumulative Impact Assessment, ad hoc data call would be submitted by HELCOM Secretariat to the Contracting Parties in order to update prioritized map layers that do not have established data flows.

To identify update needs and to prioritize update of map layers, following summaries were carried out:

Attachment 1: Ecosystem components ([link to Att.1](#))

For each Ecosystem component map, the following information is presented in the Attachment 1.

Description of columns:

- **Spatial dataset** = Title of map layer
- **Source in HOLAS II** = Source of the map layer prepared in HOLAS II (2017-2018)
- **Reporting** = Is there a regular reporting in place?
- **Notes** = Description of map layer
- **Availability for HOLAS III** = Status of current availability in case of no data call
- **Suggested priority for HOLAS III** = (High / Medium / Low) Suggested priority of this map layer to be included in the ad hoc data call and updated for HOLAS III
- **Link to map** = Link to HOLAS II dataset in [HELCOM Map and Data service](#)
- **Metadata** = Link to HOLAS II dataset metadata description.

Attachment 2: Human activities and Pressure layers ([link to Att.2](#))

Pressure layers are based on one or several human activities map layers that are processed to 1x1 km resolution pressure layer.

Description of columns:

- **Spatial dataset** = Title of map layer
- **Pressure layer(s)** = Title of pressure layer(s) where this dataset is used as input data
- **Source in HOLAS II** = Source of the map layer prepared in HOLAS II (2017-2018)
- **Reporting** = Is there a regular reporting in place?
- **Status** = Status of data reporting completeness (Irregular/Regular and Functional/Sporadic)
- **Notes** = Description of map layer
- **Availability for HOLAS III** = Status of current availability in case of no data call
- **Suggested priority for HOLAS III** = (High / Medium / Low) Suggested priority of this map layer to be included in the ad hoc data call and updated for HOLAS III
- **Link to map** = Link to HOLAS II dataset in [HELCOM Map and Data service](#)
- **Metadata** = Link to HOLAS II dataset metadata description.