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| <b>Document title</b>  | Update of HELCOM Assessment units      |
| <b>Code</b>            | 5-1                                    |
| <b>Category</b>        | INF                                    |
| <b>Agenda Item</b>     | 5 – Update of HELCOM Assessment units  |
| <b>Submission date</b> | 11.10.2017                             |
| <b>Submitted by</b>    | Secretariat                            |
| <b>Reference</b>       | STATE & CONSERVATION 6-2017 Doc 2MA-18 |

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### Background

HELCOM State & Conservation group initiated the update of HELCOM Assessment units and agreed on the modification in May 2017 (STATE & CONSERVATION 6-2017) and tasked Secretariat to carry out the modifications for the assessment units to be used for the 2018 update of the State of the Baltic Sea report.

This document displays the update. The update should be accounted for via the station dictionary and MIME script at ICES.

### Action required

The meeting is invited to take note of the information.



## Update of HELCOM Assessment units

HELCOM Assessment units were modified for the 2018 update of the State of the Baltic Sea report as requested by HELCOM STATE & CONSERVATION 6-2017 ([outcome](#), para 2.MA5-10). Attachment 4 of [HELCOM Monitoring and Assessment Strategy](#) was modified accordingly.

All indicators should be calculated with new 2018 version of assessment units for the 2018 update of HOLAS II. The update has been already utilized for the Eutrophication assessment workspace dataview for 2011-2016 data.

The new assessment units can be accessed from the HELCOM Map and Data service:

| Level | Assessment unit   | Download             |
|-------|---|----------------------|
| 1     | HELCOM Marine area 2018   | <a href="#">Link</a> |
| 2     | HELCOM Subbasins 2018   | <a href="#">Link</a> |
| 3     | HELCOM Subbasins with coastal and offshore division 2018  | <a href="#">Link</a> |
| 4     | HELCOM Subbasins with coastal WFD water types of water bodies 2018 ( <b>applicable in Eutrophication assessment</b> ) | <a href="#">Link</a> |

Following modifications were carried out:

1. New subbasin division line between Åland Sea, Northern Baltic Proper, Western Gotland Basin and Bornholm Basin affecting levels 2-4



2. New subbasin division line between Kattegat, Great Belt, The Sound and Arkona basin affecting levels 2-4



3. Due to Change #1, following coastal areas on Level 3 were removed as redundant: (does not affect Eutrophication assessment)
  - Archipelago Sea Finnish Coastal waters
  - Northern Baltic Proper Finnish Coastal waters
4. New coastal WFD water types/bodies included at Level 4 for following Contracting Parties (the modifications were already applied for 2017 eutrophication assessment);
  - Denmark
  - Estonia