Helcom metadata catalogue

# Polyaromatic hydrocarbons (PAH) and their metabolites

This core indicator evaluates the status of the marine environment based on concentrations of Polyaromatic hydrocarbons (PAH) in sediment and biota. Quantitative threshold value is used to evaluate if core indicators status is Good, Not good or Not assessed. As There is no commonly agreed threshold value for measuring metabolites available, this report only considers concentrations of contaminants.

This dataset displays the result of the indicator in HELCOM Assessment Scale 4 (Division of the Baltic Sea into 17 sub-basins and further division into coastal and off-shore areas and division of the coastal areas by WFD water types or water bodies).

Attribute information:

“Code” = Code of the Helcom scale 4 assessment unit

“Descriptio” = Description of assessment unit

CR = Contamination ratio, 0 – 1= Status is “Good”, 1-99998= Status is “Not good”, 99998-99999= Status “Not assessed”

Status = Status of the indicator (“Good”, “Not good” or “Not assessed”)

Confidence = Confidence of the status

## Simple

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|---|---|
| **Date (Publication)** | 2017-06-30 |
| **Unique resource identifier** | https://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/08d0bbfb-9d57-45e7-88e4-78457523b62e |
| **pointOfContact**<br>*HELCOM Secretariat* | |
| **GEMET - INSPIRE themes, version 1.0** | • Oceanographic geographical features |
| **GEMET** | • hazardous substance<br>• heavy metal |
| **Keywords** | • MADS<br>• HOLAS2<br>• Core indicator |
| **Use constraints** | Other restrictions |
| **Other constraints** | Use constraints: The data and resulting data products (tables, figures and maps) available on the indicator web page can be used freely given that the source is cited. The indicator should be cited as following:<br>"HELCOM (2017) PAH and metabolites. HELCOM core indicator report. Online. [Date Viewed], [Web link].<br>ISSN 2343-2543" |
| **Access constraints** | Other restrictions |
| **Other constraints** | Access constraints: No limitations on public access. |
| **Spatial representation type** | Vector |
| **Metadata language** | English |

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| **Topic category** | • Environment |

| 65.91 | N | 53.61 | S | 30.25 | E | 8.19 | W |
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| **Begin date** | 2011-01-01 |
| **End date** | 2015-12-31 |
| **Unique resource identifier** | EPSG:3035 |
| **Distribution format** | • ESRI Shapefile ( 1.0 ) |
| **OnLine resource** | Download dataset ( WWW:LINK-1.0-http--link ) |
| **OnLine resource** | Open in Map Viewer ( WWW:LINK-1.0-http--link ) |
| **Hierarchy level** | Dataset |

## Conformance result

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| **Date (Publication)** | 2010-12-08 |

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| **Statement** | The core indicator evaluation is based on an extraction of data from the HELCOM COMBINE database, hosted by ICES.<br><br>The assessment protocol is structured in three main parts, 1) changes in log concentrations over time are modelled, 2) check for compliance against threshold value and evidence for temporal change of contaminant concentration per station and 3) a spatial aggregation of status per assessment unit.<br><br>Additional info: http://www.helcom.fi/baltic-sea-trends/indicators/<br><br>Link to metadata of biota dataset used for indicator calculation: http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/22300c84-5bad-4f95-b5cb-f7ec8a749b61<br><br>Link to metadata of biota dataset used for indicator calculation: http://metadata.helcom.fi/geonetwork/srv/eng/catalog.search#/metadata/05ce5831-c4c2-4b51-a4ff-c549c689e109 |
| **File identifier** | 08d0bbfb-9d57-45e7-88e4-78457523b62e XML |
| **Metadata language** | English |
| **Character set** | UTF8 |
| **Hierarchy level** | Dataset |
| **Date stamp** | 2021-09-09T11:58:40 |

**pointOfContact**
*HELCOM Secretariat*

## Overviews

## Provided by