



HELCOM PLUS: what's new. Dec 2021

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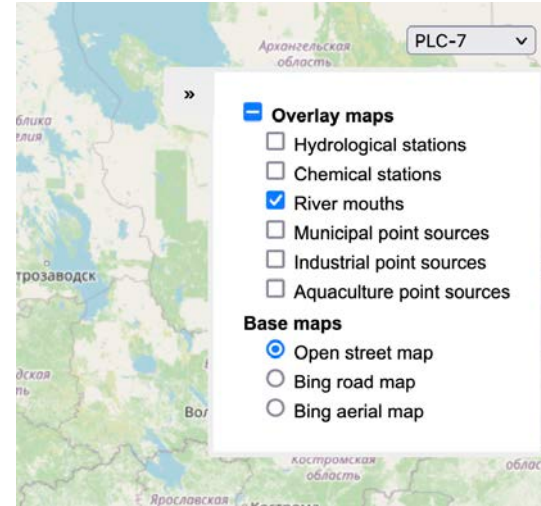
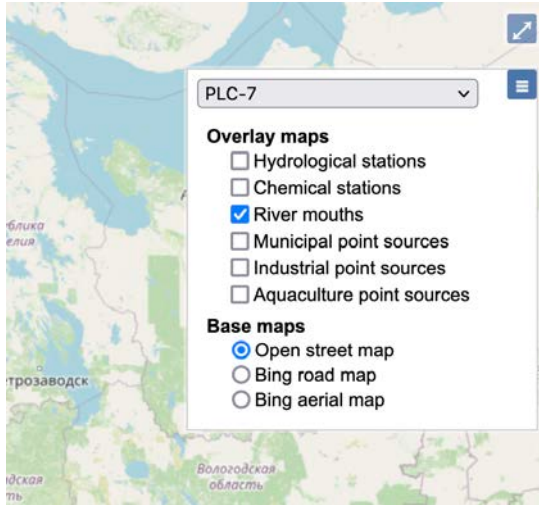


Stockholm
University

Updated JavaScript libraries

- Updated libraries
- Open Layers <http://openlayers.org>.
- Added jQuery UI plugin to select multiple elements

Updated OpenLayers JavaScript library



Added jQuery UI plugin to select multiple elements



Source:

Period:

Parameters:

3.14	No quality assurance	3.14	Corrected by data reporter	3.14	Corrected by quality assurer/data manager
3.1415	Questionable data	3.1415	Rejected by data reporter	3.1415	Rejected by quality assurer/data manager
3.1415926536	Accepted data	3.1415926536	Approved by data reporter	3.1415926536	Approved by quality assurer/data manager
3.1415926 m3/s	"Unexpected" unit				



Data for year:

[Select all]
 AOX BOD5
 BOD7 Cd
 COD-Cr COD-Mn
 Cr Cu
 FLOW Hg
 Ni NNH4
 NNO2 NNO2
 NNO3 NTOT
 Oil Pb

QA codes

3.14	No quality assurance	3.14	Corrected by data reporter	3.14	Corrected by quality assurer/data manager
3.1415	Questionable data	3.1415	Rejected by data reporter	3.1415	Rejected by quality assurer/data manager
3.1415926536	Accepted data	3.1415926536	Approved by data reporter	3.1415926536	Approved by quality assurer/data manager
3.1415926 m3/s	"Unexpected" unit				

Consistent data output

Home **Data** Map Data report Templates Administrator

- Request data for year
- Request time series
- Background info
- Source oriented apportionment

Data for year: SUBCATCHMENT PLC-5 FLOW, NTOT, PTOT SWEDEN All sub-basins ... Get data File name Save as csv ?

Time series: SUBCATCHMENT NTOT 27 of 32 selected SWEDEN All sub-basins ... Get data File name Save as csv ?

Background: Subcatchments PLC-7 SWEDEN All sub-basins Get data File name Save as csv

Source apportionment: PLC-7 NTOT SWEDEN All sub-basins Get data File name Save as csv

Monitored Area for apportionments output

Column **Monitored area** is added to the outputs **Diffuse Sources**, **Load oriented apportionment** and **Source oriented apportionment**.

Note, some sub-catchments have no monitored stations and a few sub-catchments contain more than one pair of stations (hydrological and chemical). In both these cases the monitored area considered as undefined.

```

19 select SUBCATCHMENT_CODE, PERIOD_ID, count(STATION_CODE) as nStations
20 from AGG_SUBCATCHMENT_STATION group by SUBCATCHMENT_CODE, PERIOD_ID
21 order by nStations desc;
22

```

area_for_source_oriented.sql ×

RESULTS

	SUBCATCHMENT_CODE	PERIOD_ID	nStations
1	SCPL00023	33	6
2	SCPL00026	34	6
3	SCPL00023	34	6
4	SCPL00026	33	6
5	SCSE00075	27	6
6	RCLV00055	4	4
7	SCSE00075	10	4
8	SCLV00017	11	4
9	SCSE00075	7	4
10	SCLV00017	8	4
11	RCLV00055	27	4
12	SCSE00075	4	4
13	RCLV00055	1	4
14	SCFI00067	10	4
15	SCSE00075	13	4
16	SCLV00017	5	4
17	SCFI00067	13	4

Example of sub-catchments with more than one pair of stations (hydrological and chemical).

	SUBCATCHMENT_CODE	PERIOD_ID	STATION_CODE
1	SCPL00023	34	CPL0011
2	SCPL00023	34	CPL0013
3	SCPL00023	34	CPL0014
4	SCPL00023	34	HPL0011
5	SCPL00023	34	HPL0014
6	SCPL00023	34	HPL0015