

Baltic-C Meta-data-set: Monthly river discharges into the Baltic Sea

1.) General description of the data set:

Monthly river discharges of carbon-related compounds and main salinity ions in 1980 – 1998 into the Baltic Sea

2.) Created:

30.6.2009

3.) Last update:

30.6.2010

4.) Keywords:

Baltic Sea, river discharge

5.) Area:

Gulf of Finland, Gulf of Bothnia, Riga Bay, Baltic Proper

6.) Spatial extension: The Baltic Sea

7.) Spatial resolution: Data by river

8.) Time window:

1980 – 1998

9.) Temporal resolution:

1 month

10.) Data and arrays:

Identification:

River identification number
Watershed identification number
Country

Parameters:

ALK	alkalinity	mmol/l
TIC	total inorganic carbon	mg/l

TOC	total dissolved organic carbon	mg/l
pH	pH	fresh water scale
TEMP	temperature	°C
Na	sodium	mg/l
K	potassium	mg/l
Ca	calcium	mg/l
Mg	magnesium	mg/l
Cl	chloride	mg/l
SO4	sulphate	mg/l
SiO2	silicate	mg/l
flow	monthly average flow	m ³ /sec

11.) Reference to other data sets:

1. HELCOM discharge data:

Finnish Environment Center www.ymparisto.fi/syke (contact: Antti Räike
<antti.raike@ymparisto.fi>)

2. Other data:

Sweden: Miljöanalys www.ma.slu.se

Finland: Finnish Environment Center www.ymparisto.fi/syke (contact: Antti Räike
<antti.raike@ymparisto.fi>)

Estonia: Tallinn University of Technology www.ttu.ee (contact: Ülle Leisk
<ulle.leisk@ttu.ee>)

Latvia: Latvian Environment, Geology and Meteorology Agency
lvgma@lvgma.gov.lv (contact: Client Service <klientu.serviss@lvgma.gov.lv>)

Lithuania: Environmental Protection Agency of Lithuania www.aaa.am.lt (contact:
Audrone Pumputyte <a.pumputyte@aaa.am.lt>)

Poland: Janusz Pempkowiak, Institute of Oceanography, Polish Academy of
Sciences IOPAN <pempa@iopan.gda.pl>,
and Jacek Beldowski (IOPAN, IOW)

12.) Data quality (degree of validation):

Partially validated by HELCOM and/or national data centers

13.) Where to find the data?

<ftp://ftp.fmi.fi>

14.) Contact person:

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