

LIST OF ASSESSMENTS IN THE BALTIC SEA

1. 'Broad assessments'

[BRISK - Sub-regional risk of spill of oil and hazardous substances in the Baltic Sea \(updated 2010\)](#)

[HELCOM Red List of Baltic Breeding Birds \(2012\)](#)

Indicator-based assessment of coastal fish community status in the Baltic Sea 2005-2009 ([BSEP 131](#))

Checklist of Baltic Sea Macro-species (2012) - [Download the Checklist in Microsoft Excel format here \(BSEP 130\)](#)

Towards an ecologically coherent network of well-managed Marine Protected Areas - Implementation report on the status and ecological coherence of the HELCOM BSPA network (2010) ([BSEP 124B](#))

Maritime Activities in the Baltic Sea - An integrated thematic assessment on maritime activities and response to pollution at sea in the Baltic Sea region (2010) ([BSEP 123](#))

Fifth Baltic Sea Pollution Load Compilation (PLC-5) (2011) - [Download higher resolution version here \(BSEP 128\)](#)

Ecosystem Health of the Baltic Sea - HELCOM Initial Holistic Assessment (2010) ([BSEP 122](#))

Hazardous substances in the Baltic Sea - An integrated thematic assessment of hazardous substances in the Baltic Sea (2010) ([BSEP 120B](#))

Radioactivity in the Baltic Sea, 1999-2006 - HELCOM thematic assessment (2009) ([BSEP 117](#))

Biodiversity in the Baltic Sea - An integrated thematic assessment on biodiversity and nature conservation in the Baltic Sea (2009) ([BSEP 116B](#))

Eutrophication in the Baltic Sea – An integrated thematic assessment of the effects of nutrient enrichment in the Baltic Sea region (2009) ([BSEP 115B](#))

HELCOM List of threatened and/or declining species and biotopes/habitats in the Baltic Sea area (2007) (available only on website) ([BSEP 113](#))

Climate Change in the Baltic Sea Area - HELCOM Thematic Assessment 2007 (2007) ([BSEP 111](#))

HELCOM Red list of threatened and declining species of lampreys and fishes of the Baltic Sea (2007) (available only on website) ([BSEP 109](#))

Heavy metal pollution to the Baltic Sea in 2004 (2007) (available only on website) ([BSEP 108](#))

Assessment of Coastal Fish in the Baltic Sea (2006) (available only on website) ([BSEP 103A](#))

[Assessment of the Marine Litter problem in the Baltic region and priorities for response \(2007\)](#)

2. 'Narrow assessments'

[Atmospheric Supply of Nitrogen, Lead, Cadmium, Mercury and Dioxins/Furans to the Baltic Sea in 2009 \(2011\)](#)

Long-lived radionuclides in the seabed of the Baltic Sea; Report of the Sediment Baseline Study of HELCOM MORS-PRO in 2000-2005 (2007) (available only on website) ([BSEP 110](#))

[Reducing risks of hazardous wastes in Russia - BALTHAZAR Project 2009-2010 \(2010\)](#)

[Reducing nutrient loading from large scale animal farming in Russia - BALTHAZAR Project 2009-2010 \(2010\)](#)

Salmon and Sea Trout Populations and Rivers in the Baltic Sea - HELCOM assessment of salmon (*Salmo salar*) and sea trout (*Salmo trutta*) populations and habitats in rivers flowing to the Baltic Sea. (2011) ([BSEP 126A](#))

Population Development of Sandwich Tern
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/SandwichTern/)

Population Development of Great Cormorant (http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/Cormorant/)

Population Development of White-tailed Sea Eagle
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2009/en_GB/White-tailedSeaEagle/)

Decline of the harbour porpoise (*Phocoena phocoena*) in the southwestern Baltic Sea
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2009/en_GB/HarbourPorpoise/)

The abundance of comb jellies in the northern Baltic Sea
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2009/en_GB/CombJellies/)

Ecosystem regime state in the Baltic Proper, Gulf of Riga, Gulf of Finland, and the Bothnian Sea
(http://www.helcom.fi/BSAP_assessment/ifs/archive/ifs2007/en_GB/ecoregime/)

Intensity and areal coverage of cyanobacterial blooms
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/Cyanobacterial_blooms/)
(http://www.helcom.fi/BSAP_assessment/ifs/archive/ifs2008/en_GB/CyanobacteriaBloomIndex/)

The ice season 2009-2010 (http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/iceseason/)

Total and regional Runoff to the Baltic Sea (http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/Runoff/)

Water Exchange between the Baltic Sea and the North Sea, and conditions in the Deep Basins
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/WaterExchange/)

Hydrography and Oxygen in the Deep Basins
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/HydrographyOxygenDeepBasins/)

Development of Sea Surface Temperature in the Baltic Sea in 2009
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/SeaSurfaceTemperature/)

Wave climate in the Baltic Sea 2009 (http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/waveclimate2009/)

Bacterioplankton growth (http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/bacterioplankton/)

Nitrogen emissions to the air in the Baltic Sea area
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/NitrogenEmissionsAir/)

Emissions from the Baltic Sea shipping in 2009
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/ShipEmissions/)

Atmospheric nitrogen depositions to the Baltic Sea during 1995-2008
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/n_deposition/)

Spatial distribution of the winter nutrient pool eutrophication
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/WinterNutrientPool/)

Waterborne inputs of heavy metals to the Baltic Sea
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/waterborne_hm/)

Atmospheric deposition of heavy metals on the Baltic Sea
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/hm_deposition/)

Atmospheric deposition of PCDD/Fs on the Baltic Sea
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/pcddf_deposition/)

Illegal discharges of oil in the Baltic Sea during 2009
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2010/en_GB/illegaldischarges/)

Phytoplankton biomass and species succession in the Gulf of Finland, Northern Baltic Proper and Southern Baltic Sea in 2011 (http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/Phyto_biomass/)

Liquid discharges of Cs-137, Sr-90 and Co-60 into the Baltic Sea from local nuclear installations
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/Cs137Discharges/)

Total amounts of the artificial radionuclide caesium -137 in Baltic Sea sediments
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/Cs137sediments/)

Concentrations of the artificial radionuclide caesium-137 in Baltic Sea fish and surface waters
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/Cs137fish/)

Cadmium concentrations in fish liver
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/cadmium_fish/)

Lead concentrations in fish liver (http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/lead_fish/)

Mercury concentrations in fish muscle
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/mercury_fish/)

Hexabromocyclododecane (HBCD) concentrations in herring muscle and Guillemot egg
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/hbcd_biota/)

TCDD-equivalents (WHO98-TEQ (Σ PCDD/Fs)) in herring muscle and guillemot egg
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/Dioxins_fish/)

PCB concentrations in fish muscle/liver (http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/pcb_fish/)

Perfluorooctane sulfonate (PFOS) concentrations in fish liver and guillemot egg
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/pfos_biota/)

Population Development of Baltic Bird Species: Southern Dunlin (*Calidris alpina schinzii* L., 1758)
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/dunlin/)

Predatory bird health - white-tailed sea eagle
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/Predatory_bird_health/)

Health Assessment in the Baltic grey seal (*Halichoerus grypus*)
(http://www.helcom.fi/BSAP_assessment/ifs/ifs2011/en_GB/BalticGreySeal/)

[An unusual phytoplankton event five years later: the fate of the atypical range expansion of marine species into the south-eastern Baltic](#)

[Trace metal concentrations and trends in Baltic surface and deep waters](#)

[Temporal trends in contaminants in Herring in the Baltic Sea in the period 1980-2005](#)

[Health assessment in the Baltic ringed seal \(*Phoca hispida botnica*\)](#)

[The abundance of comb jellies in the northern Baltic Sea](#)