

A cascade of multi-scale processes shaping the signal dynamics and maintaining the energy transfer in stratified Baltic Sea basins

Lips, Urmas; Liblik, Taavi; Lips, Inga; Rünk, Nelli; Kikas, Villu; Laanemets, Jaan; Väli, Germa The 11th Baltic Sea Science Congress "Living Along Gradients : Past, Present, Future" : June 12-16, 2017 : abstracts 2017 / p. 15 https://www.io-warnemuende.de/tl_files/conference/bssc2017/bssc2017-abstract-book.pdf

Ferrybox measurements : a tool to study meso-scale processes in the Gulf of Finland (Baltic Sea)

Lips, Urmas; Lips, Inga; Kikas, Villu; Kuvaldina, Natalja US/EU-Baltic International Symposium : Ocean observations, ecosystem-based management & forecasting : May 27-29, 2008, Tallinn, Estonia : book of abstracts 2008 / p. 88

Influence of meso-scale dynamics on the phytoplankton distribution and species composition in the Gulf of Finland in July 2007

Altoja, Kristi; Kikas, Villu; Kuvaldina, Natalja; Lips, Urmas; Lips, Inga BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 212

In-situ observation strategies in order to monitor and understand the functioning of pelagic ecosystem in the Gulf of Finland

Lips, Urmas; Lips, Inga; Kikas, Villu; Liblik, Taavi; Kuvaldina, Natalja; Altoja, Kristi; Norit, Nelli BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 89

Midwinter stratification formation in the Gulf of Finland

Liblik, Taavi; Väli, Germa; Lilover, Madis-Jaak; Laanemets, Jaan; Kikas, Villu; Lips, Inga 3rd Baltic Earth Conference : Earth system changes and Baltic Sea coasts, To be held in Jastarnia, Hel Peninsula, Poland, 1 to 5 June 2020, Held online, 2-3 June 2020 : Conference proceedings 2020 / p. 123 ["proceedings"](#)

Multi-sensor in situ observations to resolve the sub-mesoscale features in the stratified Gulf of Finland, Baltic Sea

Lips, Urmas; Kikas, Villu; Liblik, Taavi; Lips, Inga Ocean science 2016 / p. 715-732 : ill <https://doi.org/10.5194/os-12-715-2016>

Physical processes controlling the surface layer dynamics in the stratified Gulf of Finland : an application of Ferrybox technology = Pinnakihi muutlikkust kontrollivad füüsikalised protsessid kihistunud Soome lahes : Ferrybox tehnoloogia rakendus

Kikas, Villu 2016 http://www.ester.ee/record=b4640509*est

Spatio-temporal variability of environmental parameters in the surface layer of the Gulf of Finland in spring (on the basis of Tallinn-Helsinki FerryBox data 2007-2009)

Norit, Nelli; Kikas, Villu; Lips, Inga; Kuvaldina, Natalja; Lips, Urmas BSSC 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 211

Spring bloom in the Gulf of Finland - interannual variability caused by meteorological and hydrological conditions

Lips, Inga; Sildever, Sirje; Lips, Urmas; Rünk, Nelli; Kikas, Villu 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 106 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Transnational FerryBox monitoring in the Baltic Sea : common measures for quality assurance

Seppälä, Jukka; Maunula, Petri; Haavisto, Noora; Rehder, Gregor; Karlson, Bengt; Willstrand Wranne, Anna; Lips, Urmas; Kikas, Villu; Jaanus, Andres; London. Lauri; Laakso, Lauri IEEE International Workshop on Metrology for the Sea ; Learning to Measure Sea Health Parameters (MetroSea) 2021 / p. 121-125 <https://doi.org/10.1109/MetroSea52177.2021.9611608>

Uncertainty and consistency assessment in multiple microplastic observation datasets in the Baltic Sea

She, Jun; Buhhalko, Natalja; Lind, Kati; Mishra, Arun; Kikas, Villu; Costa, Elisa; Gambardella, Chiara; Montarsolo, Alessio; Faimali, Marco Frontiers in marine science 2022 / art. 886357 <https://doi.org/10.3389/fmars.2022.886357> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Upwelling characteristics in the Gulf of Finland (Baltic Sea) as revealed by Ferrybox measurements in 2007-2013

Kikas, Villu; Lips, Urmas Ocean science 2016 / p. 843-859 : ill <https://doi.org/10.5194/os-12-843-2016>

Vertical dynamics of summer phytoplankton in a stratified estuary (Gulf of Finland, Baltic Sea)

Lips, Urmas; Lips, Inga; Liblik, Taavi; Kikas, Villu; Altoja, Kristi; Buhhalko, Natalja; Rünk, Nelli Ocean dynamics 2011 / p. 903-915 : ill

The winter stratification phenomenon and its consequences in the Gulf of Finland, Baltic Sea

Liblik, Taavi; Väli, Germa; Lips, Inga; Lilover, Madis-Jaak; Kikas, Villu; Laanemets, Jaan Ocean Science 2020 / p. 1475 - 1490 <https://doi.org/10.5194/os-16-1475-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)