

### **Biotic turnover rates during the Pleistocene-Holocene transition**

**Stivrinš, Normunds;** Soinen, Janne; **Amon, Leeli; Reitalu, Triin; Veski, Siim** Quaternary science reviews 2016 / p. 100-110 : ill <https://doi.org/10.1016/j.quascirev.2016.09.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Development of an absolute quantification method for ribosomal RNA gene copy numbers per eukaryotic single cell by digital PCR**

Yarimizu, Kyoko; **Sildever, Sirje;** Hamamoto, Yoko; Tazawa, Satoshi; Oikawa, Hiroshi; Yamaguchi, Haruo; Basti, Leila; Mardones, Jorge I.; Paredes-Mella, Javier; Nagai, Satoshi Harmful Algae 2021 / art. 102008, 13 p. : ill <https://doi.org/10.1016/j.hal.2021.102008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Environmental variables driving species and genus level changes in annual plankton biomass**

Forsblom, Louise; Engström-Öst, Jonna; Lehtinen, Sirpa; **Lips, Inga;** Linden, Andreas Journal of plankton research 2019 / p. 925–938 : ill <https://doi.org/10.1093/plankt/fbz063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Introduction to the Chemical Oceanography of Frontal Zones**

Belkin, Igor M.; Aliani, Stefano; Alkire, Matthew B.; Badewien, Thomas H.; Berta, Maristella; Durán Gómez, Gloria Silvana; Eliassen, Solva Karadottir; **Elken, Jüri;** Griffa, Annalisa; Suursaar, Ülo The Handbook of Environmental Chemistry 2022 / p. 1-23 [https://doi.org/10.1007/698\\_2022\\_894](https://doi.org/10.1007/698_2022_894) [Article Collection metrics at Scopus](#) [Article at Scopus](#)

### **Monitoring harmful microalgal species and their appearance in Tokyo Bay, Japan, using metabarcoding**

**Sildever, Sirje;** Nishi, Noriko; Inaba, Nobuharu; Asakura, Taiga; Kikuchi, Jun; Asano, Yasuhito; Kobayashi, Takanori; Gojobori, Takashi; Nagai, Satoshi Metabarcoding and metagenomics 2022 / art. e79471 <https://doi.org/10.3897/mbmg.6.79471> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Phytoplankton dynamics affected by the coastal upwelling events in the Gulf of Finland in July-August 2006**

**Lips, Inga; Lips, Urmas** Journal of plankton research 2010 / p. 1269-1282 : ill

### **Phytoplankton response to the environmental and climatic variability in a temperate lake over the last 14,500 years in eastern Latvia**

**Stivrinš, Normunds;** Kołaczek, Piotr; **Reitalu, Triin;** Seppä, Heikki T.; **Veski, Siim** Journal of Paleolimnology 2015 / p. 103 - 119 <https://doi.org/10.1007/s10933-015-9840-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Plankton biodiversity and species co-occurrence based on environmental DNA - a multiple marker study**

**Sildever, Sirje; Laas, Peeter; Kolesova, Natalja; Lips, Inga; Lips, Urmas;** Nagai, Satoshi Metabarcoding and metagenomics 2021 / p. 175-197 : ill <https://doi.org/10.3897/mbmg.5.72371> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Sedimentary carbon forms in relation to climate and phytoplankton biomass in a large, shallow, hard-water boreal lake**

Ehapalu, Kristiina; Tönno, Ilmar; **Reitalu, Triin; Alliksaar, Tiiu; Liiv, Merlin;** Freiberg, Rene; Nöges, Peeter Journal of paleolimnology 2017 / p. 81-93 : ill <https://doi.org/10.1007/s10933-016-9931-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Spatio-temporal interdependence of bacteria and phytoplankton during a Baltic Sea spring bloom**

Bunse, Carina; Bertos-Fortis, Mireia; Sassenhagen, Ingrid; **Sildever, Sirje; Lips, Inga** Frontiers in microbiology 2016 / p. 1-10 : ill <https://doi.org/10.3389/fmicb.2016.00517> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Toxic HAB species from the Sea of Okhotsk detected by a metagenetic approach, seasonality and environmental drivers**

**Sildever, Sirje;** Kawakami, Yoko; Kanno, Nanako Harmful Algae 2019 / art. 101631, 12 p. : ill <https://doi.org/10.1016/j.hal.2019.101631>