

**Finite-time compressibility as an agent of frequent spontaneous patch formation in the surface layer: A case study for the Gulf of Finland, the Baltic Sea**

Giudici, Andrea; Soomere, Tarmo Marine pollution bulletin 2014 / p. 239-249 : ill <https://doi.org/10.1016/j.marpolbul.2014.09.053>  
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**Impact of horizontal eddy-diffusivity on Lagrangian statistics for coastal pollution from a major marine fairway**

Viikmäe, Bert; Torsvik, Tomas; Soomere, Tarmo Ocean dynamics 2013 / p. 589-597 : ill <https://doi.org/10.1007/s10236-013-0615-3>  
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**Investigating the marine protected areas most at risk of current-driven pollution in the Gulf of Finland, the Baltic Sea, using a Lagrangian transport model**

Delpeche, Nicole; Soomere, Tarmo Marine pollution bulletin 2013 / p. 121-129 : ill <https://doi.org/10.1016/j.marpolbul.2012.11.025>  
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**Measuring finite time compressibility from large simulated datasets : towards identification of areas of spontaneous patch formation in the Gulf of Finland**

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**On the finite-time compressibility of the surface currents in the Gulf of Finland, the Baltic Sea**

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**Temporal scales for nearshore hits of current-driven pollution in the Gulf of Finland**

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**Tracks of surface drifters from a major fairway to marine protected areas in the Gulf of Finland**

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