

**Applicability of a bioelectronic cardiac monitoring system for the detection of biological effects of pollution in bioindicator species in the Gulf of Finland**

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**Atmospheric forcing controlling inter-annual nutrient dynamics in the open Gulf of Finland**

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**Decadal changes in the Baltic Sea wave heights**

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**Examining Lagrangian surface transport during a coastal upwelling in the Gulf of Finland, Baltic Sea**

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**Increased frequency of wintertime stratification collapse events in the Gulf of Finland since the 1990s**

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### **Towards a healthier Gulf of Finland – results of the International Gulf of Finland Year 2014**

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### **Tracking areas with increased likelihood of surface particle aggregation in the Gulf of Finland : a first look at persistent Lagrangian Coherent Structures (LCS)**

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### **Using Lagrangian coherent structures to investigate upwelling and physical process in the Gladstone coastal region**

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