

### **Biogenic methane contributes to the food web of a large, shallow lake**

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**Consequences of catchment processes and climate changes on the ecological status of large shallow temperate lakes**  
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**Contributions of autochthonous and allochthonous sources to dissolved organic matter in a large, shallow, eutrophic lake with a highly calcareous catchment**

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**Current state and historical changes of the ecological status of large lakes Peipsi and Võrtsjärv - running research projects, monitoring and international cooperation**

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**Is the destabilisation of Lake Peipsi ecosystem caused by increased phosphorus loading or decreased nitrogen loading**

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