

# Filippa Fransner

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*PhD student*

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## Employments

- 2012 -**      **PhD student**  
*Department of Meteorology, Stockholm University*
- 2011**      **Project employment, ECO support**, june-august  
*Swedish Meteorological & Hydrological Institute*  
Nutrient transports and interactions between coastal regions and the open sea in the Baltic Sea: A model study in present and future climate.

## Teaching

- 2012**      **Course assistant**  
*Stockholm University, Sweden*  
Modeling of large scale circulation
- 2011**      **Assisting expedition leader**  
*R/V Skagerak, Gothenburg University, Sweden*  
Field course, Physical Oceanography

## Education

- 2011-2012**      **Master 2 Research, Environmental Fluid Dynamics**  
*Université Joseph Fourier, Grenoble, France*  
Master 2 Theses: Effect of model settings on Western Boundary Currents in an eddy-resolving model
- 2006-2011**      **Master of Science in Physical Oceanography**  
*Gothenburg University, Göteborg, Sweden*  
Master thesis: Thin phytoplankton Layers in the Skagerrak, Kattegat and the Baltic Proper

## Publications

- 2012**      Eilola, K., Almroth Rosell, E., Dieterich, C., **Fransner, F.**, Höglund, A., Meier H.E.M., (2012), Modeling nutrient transports and exchanges of nutrients between shallow regions and the open Baltic Sea in present and future climate, *Ambio*, **6**, 586-599.

## **Conferences**

- 2010**      **Nordic Marine Science Conference, Strömstad, Sweden**  
Poster session: Thin Phytoplankton Layers in the Skagerrak-Kattegat  
and the Baltic Proper

## **Scholarships**

- 2011/2012**      Predoc Scholarship, Université Joseph Fourier