

Presentation of MAR-ECO Students

Name: Tom Bech Letessier
Nationality: Norwegian/French



Institution: Zoology department, University of Aberdeen.

e-mail: tom_letessier@hotmail.com

Degree: Bsc Hon Marine Biology

Supervisors: Dr Tone Falkenhaug (IMR), Prof Monty Priede (Oceanlab Aberdeen)

Working title of project: Factors affecting distribution and abundance of Euphausiids on the mid-Atlantic ridge.

Summary of project: Euphausiids hold an important position in many marine ecosystem because they link the primary production to the higher levels, by providing food for pelagic fish, whales, and birds. Nevertheless, their open water distribution remains poorly known and updates on species distribution and abundance are rare. This project aims to identify the key species present along the mid-Atlantic ridge, and to determine which factors are responsible for their distribution. By comparing population size and individual size, this project shall also investigate whether the ridge function as a barrier affecting the distribution of individual species, as previous studies have indicated.

This study is a part of a larger project studying the distribution of phyto- and zooplankton in the North Atlantic.