



MESOAQUA Transnational Access (TA) Activities in 2011

updated 29.04.2011

Mesocosm Facility	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Bergen-Espegrend						A						
2b Kiel-Indoor					B							
3 Montpellier/Sète-MEDIMEER						C						
4 Heraklion-CRETACOSMOS							D					
5 Umeå-UMSC					E			F	G			
6 Ny Ålesund-KBML												

-  planned mesocosm experiment with participants supported by MESOAQUA Transnational Access
-  times not available for MESOAQUA Transnational Access activities

Experiments with MESOAQUA Transnational Access activities as individual and group participation

A	BIOPUMP - The biological pump in the Nordic seas: Copepods and appendicularians as producers and consumers of sinking particles. PI is Marja Koski (mak@aqua.dtu.dk), National Institute of Aquatic Resources (DTU Aqua), Denmark. The Project site is the mesocosm facility at the Marine Field Station in Bergen-Espegrend, Norway. The mesocosm experiment is planned from 09 June - 02 July 2011. 2 research groups (CYCLE, ZOO PUMP) and 6 trainees will participate through the MESOAQUA TA program. 21 TA users
C	TOP-UP - Top down versus bottom up effects in marine food webs, PI Antonia Liess (antonia.liess@emg.umu.se) in coordination with the team of facility provider Bezhad Mostajir at Montpellier/Sete, France. The mesocosm experiment is planned from 1 to 30 June 2011. 15 TA users
D	Effect of change in trophic status on bacteria and viruses in the oligotrophic Eastern Mediterranean Sea. PI is Prof. Vivi Pitta, HCMR, Heraklion, Crete, Greece (vpitta@her.hcmr.gr). The mesocosm experiment planned for July 2011 at HCMR, Crete will be postponed to 2012
B	SIZESHIFT - Are size changes of unicellular plankton more strongly regulated by temperature or by grazing. Project Leader is Prof. Ulrich Sommer, IFM-GEOMAR, Kiel, Germany (usommer@ifm-geomar.de). Project site is the Kiel-Indoor facility of IFM-GEOMAR, Kiel, Germany. Several research groups (BUS-CONTROL, DISENTANGLE) and trainees will participate through the MESOAQUA TA program. The experiment is planned from ca. 02 May-10 Jun 2011. 3-4 TA users
E	GENGRAZE - Influence of grazing pressure on biodiversity at the clone level. Experimental study using genetically separated strains of <i>Skeletonema marinoi</i> . PI Anke Krempe in coordination with facility provider Ulf Båmstedt at UMU, Sweden, from 1.-31.5.2011. 3 TA users
F	Copepodsex - The influence of sexual selection on copepod population dynamics. PI Jan Heuschele in coordination with facility provider Ulf Båmstedt at UMU, Sweden, from 1.8.-26.8.2011. 9 TA users
G	BioGrad - Biodiversity, productivity and ecosystem functioning in lakes along a longitudinal gradient. PI Maren Striebel in coordination with facility provider Ulf Båmstedt at UMU, Sweden. The mesocosm experiment is planned from 01.09.-05.10.2011. 11 TA users