

MESOAQUA Transnational Access (TA) Activities in 2010 - year two

updated 10.08.2010

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

Experiments with MESOAQUA Transnational Access activities as individual and group participation

A	INTERACT -"Interactions between eutrophication, oil and contaminants in marine ecosystems".PIs Kjetil Hylland, Univ in Oslo, and Frede Thingstad, Univ of Bergen, at Bergen-Espegrend onland outdoor mesocosms. 1-15 June 2010. 2 MESOAQUA TA users.
B	Ocean Acidification experiment at the site of partner 6 Ny Ålesund-KBML. PI Ulf Riebesell, Kiel-KOSMOS. Local organizer Bendik Eithun Halgunset, KBML, Ny Ålesund. 31 May - 15 July 2010. 12 MESOAQUA TA users.
C	Experiment on the initiation of spring blooms by transient high-light periods under otherwise low-light conditions in late winter/early spring. PI Ulrich Sommer, IFM-GEOMAR, Kiel-Indoor. 21 Jan - 24 February 2010. 5 MESOAQUA TA users.
D	Experiment on the impact of cooling versus warming on summer plankton, with particular emphasis on size structure across trophic levels. PI Ulrich Sommer, IFM-GEOMAR, Kiel. 15 June - 15 July 2010. 1 MESOAQUA TA user.
E	LightDynaMix - Dynamics of microbial food webs and mixotrophy in a light gradient. PI Robert Ptacnik, ICBM, Wilhelmshafen, DE, in cooperation with local organizer Vivi Pitta, HCMR, Crete. Planned from 15 Sep-15 Oct 2010. 16 MESOAQUA TA approved applicants. MARKED ORANGE SINCE IT IS NOT YET CONDUCTED
F	Effects of diatom derived polyunsaturated aldehydes and fatty acids (PUAs and PUFAs) on the structure of the microbial food web. PI Ulf Båmstedt, Umeå University. 1-30 May 2010. 9 MESOAQUA TA users.