

# BONUS BAMBI NEWS

August 2016

## Meeting in Noer

The project meeting in Noer/Kiel is coming up in just a couple of weeks. You find the meeting program and list of participants at <http://bambi.gu.se/activities>. Thanks to the GEOMAR-team for planning a promising program. Looking forward to see you all!

## Community experiment launched

After considerable construction work at Tjärnö, the community experiment is on the go. Using the BAMBI model for the Baltic Sea community this experiment will not only investigate the effects of projected environmental change on individual species, but also on the interactions between species. In addition, the effects on high- vs low biodiversity communities will be evaluated. This will gain understanding on how community resilience changes as biodiversity decreases. The experiment will continue for as long as possible in the fall, hopefully until mid-November.



1. *Fucus* and *Idothea* for the experiment was sampled in Finland by the Turku team.
2. Discussing how to protect the basins from rains that could dilute the experimental salinity.
3. *Idylle Canto* and *Leona Milec* are mixing up the right water salinity for the "Baltic Sea basins".
4. *Pierre de Wit* and *Eve Rothausler* has just launched the last of several hundred *Fucus* plants in the experimental basins.

## New publications

- *A molecular phylogeny of the north-east Atlantic species of the genus Idotea (Isopoda) with focus on the Baltic Sea*, by Marina Panova, Arne Nygren, Per R. Jonsson & Sonja Leidenberger. Published in Zoologica Scripta in July 2016. <http://onlinelibrary.wiley.com/doi/10.1111/zsc.12200/full>
- *Divergence within and among Seaweed Siblings (Fucus vesiculosus and Fucus radicans) in the Baltic Sea*, by Angelica Ardehed, Daniel Johansson, Lisa Sundqvist, Ellen Schagerström, Zuzanna Zagrodzka, Nikolaj A. Kovaltchouk, Lena Bergström, Lena Kautsky, Marina Rafajlovic, Ricardo T. Pereyra and Kerstin Johannesson. PLoS ONE 2016. <http://journals.plos.org/plosone/article?id=10.1371%2Fjournal.pone.0161266>

## Reaching out



*Pierre de Wit is interviewed via Skype during this years West Coast Maritime Week (Västerhavsveckan) in Gothenburgh. Pierre talked about the importance of studying whole ecosystems, not single species only, when evaluating the effects of e.g. future climate change.*

**New Bonus bulletin (aug 2016):** [http://www.bonusportal.org/publications/e-bulletin/a/bonus\\_e-bulletin\\_80\\_09.08.201](http://www.bonusportal.org/publications/e-bulletin/a/bonus_e-bulletin_80_09.08.201)