

BONUS BAMBI News

April 2017

Welcome to BaltGene 2017!

As previously announced, BONUS BAMBI End user-conference will take place on September 21–22 in Stockholm. Invited speakers include Fred Allendorf, Craig Primmer and Dorte Bekevold, all with a vast experience on genetic aspects in management and conservation biology. Besides inspirational talks, BaltGene 2017 invites to group discussions and workshops to come up with concrete suggestions on how to upgrade the genetic level in biodiversity issues.

We hope to see all of you at the conference, registration will soon open at www.bambi.gu.se
Please spread the word, and feel free to use the attached save-the-date-flyer!

Report sent to BONUS

BONUS BAMBI Report for 2016 was submitted to Bonus on February 28th. Read the public summary of the report here: www.bambi.gu.se

BONUS BAMBI at ASLO-meeting

Ricardo Pereya presented results from the project at the [ASLO 2017 Aquatic Sciences Meeting](#), taking place Feb 26 – Mar 3 in Honolulu, Hawaii:

Abstract: The anatomy of speciation in a depauperate environment.

Classic examples of speciation come from confined places where competition is expected to be high and reproductive isolation is likely to occur within. Typically, these places produce high number of species and different use of resources drive ecological speciation. However, it is unlikely to witness speciation events in species-poor environments. Here, I will describe some of the life strategies that have shaped the evolutionary history of a rather recent divergence in one of these environments. This has taken place in brown seaweeds from the Baltic Sea, a depauperated mass of water, relatively isolated from the North Atlantic with a stable salinity gradient that poses a strong selective regime to any marine species willing to colonize it. Mixed reproductive system, resilience to physiological stress and rapid colonization are among the features that have characterized the speciation event and that are shaping their current genetic make up.

On the evolution of algae

Ricardo Pereya was interviewed about his research in BONUS BAMBI. Read the interview here (in Swedish): <http://havochochsamhalle.gu.se/aktuellt/n//forskar-om-evolution-och-alger.cid1426482>

Final project meeting in October

We have entered the last year of the BONUS BAMBI-project. There will be one more project meeting to sum up the achievements. Annica Sandström and her team will host the meeting planned for October 24–25th in Luleå. More information to come!