

*Memorandum 2/11/2018*

## **KNO10: Arctic terrestrial invertebrate diversity**

This memo provides a summary of reports submitted on the session KNO10 organized at the Arctic Biodiversity Session in Rovaniemi, Finland, October 9-12 organized by Aarhus University.

**Attendance:** 30

**Arctic Biodiversity Assessment recommendation themes most prominently addressed in the session:**

- Climate change
- Mainstreaming biodiversity

**Key points raised in the session that were important to note:**

- Understand that mosquitoes are necessary in the Arctic food chain. i.e. important for Red Phalaropes during breeding season.
- Mosquitoes feed on biofilm, just like shorebirds do.

**Recommendations/actions identified for how to deal with the issues raised in the session:**

- More research is needed on the topic.

**Take home message from the session:**

- The community of invertebrates is a pivotal group of biodiversity in Arctic ecosystems.