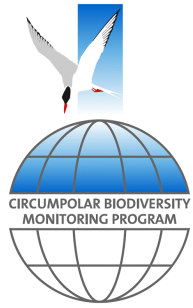


# Circumpolar Biodiversity Monitoring Program (CBMP)

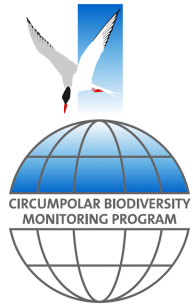
***Marine: effects of stressors and  
drivers of relevance to  
biodiversity***

Trondheim 3<sup>rd</sup> December, 2015



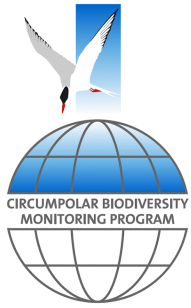
## CBMP structure

- *Marine* →
  - *Coastal*
  - *Freshwater*
  - *Terrestrial*
- **Steering Group**
  - **Expert Networks**
    - *Sea Ice Biota*
    - *Plankton*
    - *Benthos*
    - *Fish*
    - *Seabirds*
    - *Marine Mammals*



## ***ABA Recommendation #16***

*“Research and monitor individual and cumulative **effects of stressors and drivers** of relevance to biodiversity, with a focus on stressors that are expected to have **rapid and significant impacts** and issues **where knowledge is lacking**. This should include, but not be limited to, modeling potential future species range changes as a result of these stressors; developing knowledge of and identifying **tipping points, thresholds and cumulative effects** for Arctic biodiversity; and developing robust **quantitative indicators** for stressors through the Circumpolar Biodiversity Monitoring Program.”*



## ***Questions for the presenters relating to the ABA Recommendation #16***

1. Are there **stressors** that are expected to have rapid and significant impacts related to your topic and issues **where knowledge is lacking?**
2. **Do you have recommendations** to modeling potential future species range changes as a result of these stressors; developing knowledge of and identifying tipping points, thresholds and cumulative effects for Arctic biodiversity; developing robust quantitative indicators for stressors through the **Circumpolar Biodiversity Monitoring Program?**