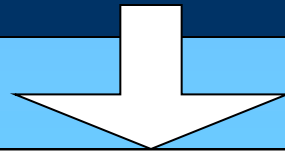


# Breakout Session III

**Session I  
Outcome**

**Session II  
Outcome**



**Identify data gaps in physical and ecological process models that may affect species in all 3 groups of interest.**

# Breakout Session III

**What should we do within the next 5 years?**

- Emphasis on underlying ecological and physical processes essential to understanding effects on habitat and species response across taxa.
  - Cross-discipline discussion of data acquisition/modeling approach and feasibility.
- Consider tests of hypothesized species response.

**Worksheet for Breakout Session III**

<b>Gap</b>	<b>Data or Modeling?</b>	<b>Approach to Address Gap</b>	<b>Species of Relevance</b>	<b>Likely Funding Source</b>
<b>Sparse network of weather monitoring stations on North Slope; thus greater uncertainty in precipitation models</b>	<b>Both</b>	<b>Install and operate weather stations in strategic locations.</b>	<b>All</b>	<b>Land management agencies (BLM, FWS) NSSI, industry?</b>