

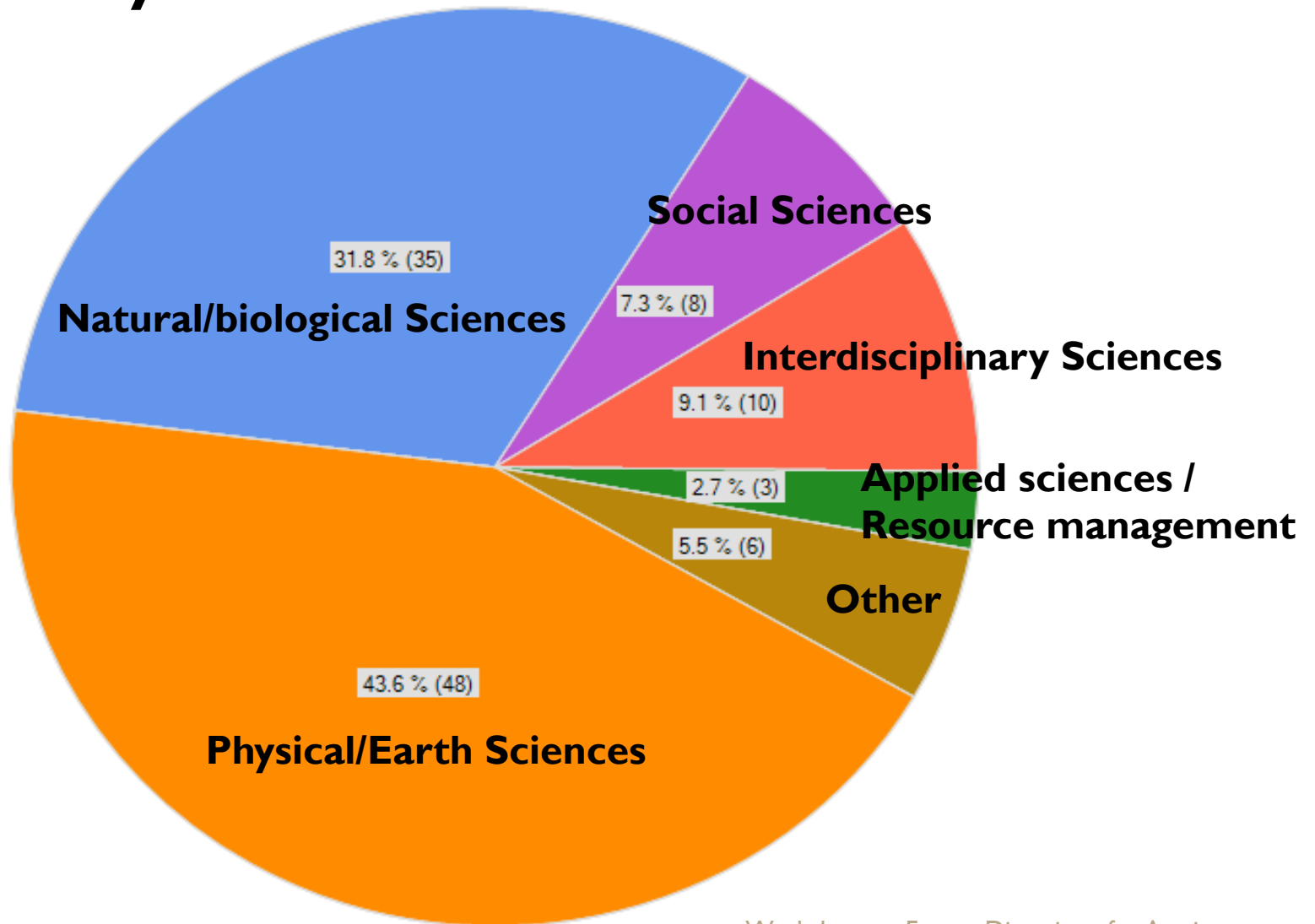
# Review of Arctic Research Logistics Community Survey Results



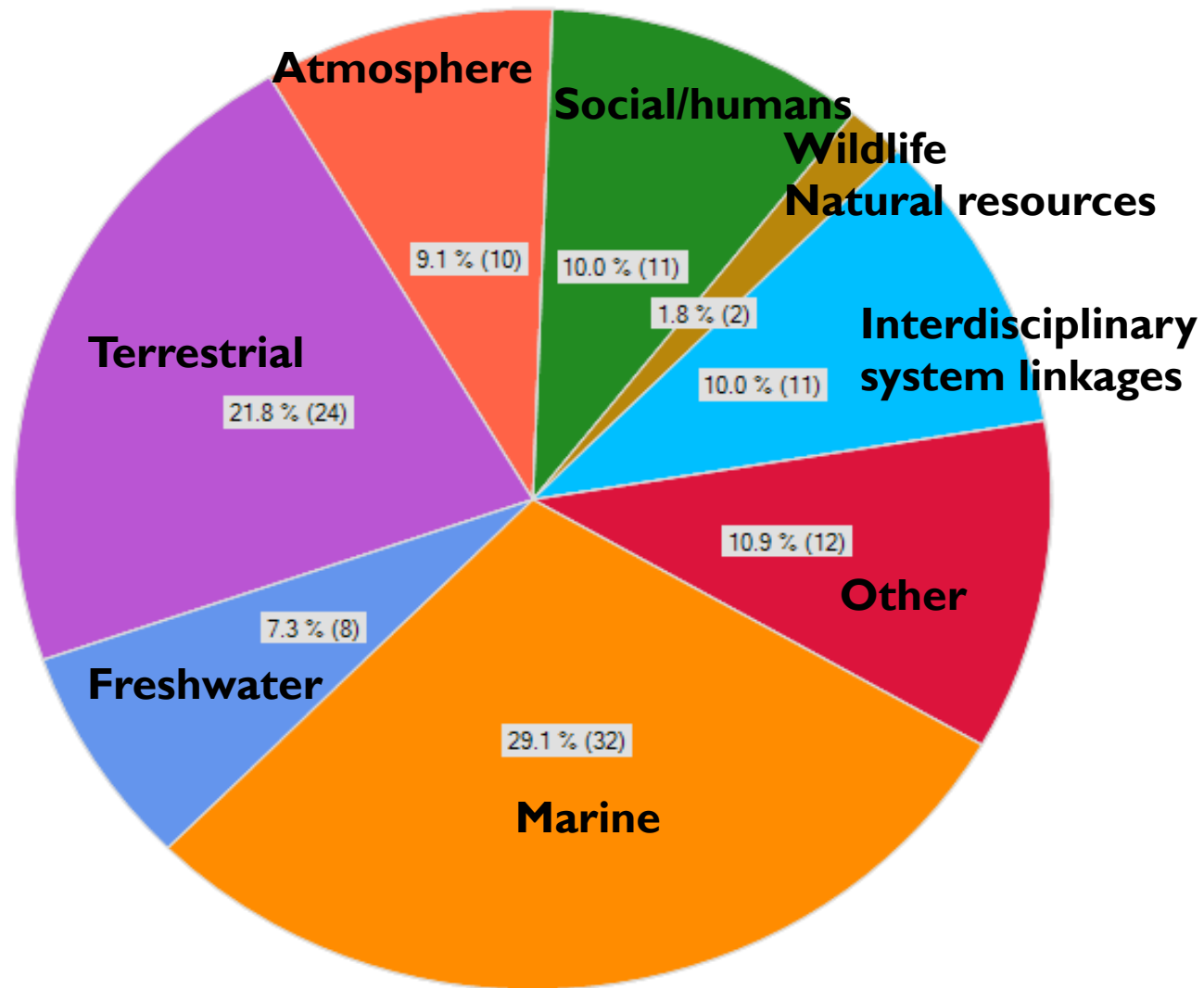
# Details of the Survey

- Administered by ARCUS
- Advertised on ArcticInfo mail list
- Open 17 July through 7 August 2013 (3 weeks)
- Conducted online through [surveymonkey.com](http://surveymonkey.com)
- Objectives:
  - Get broader input on issues for the workshop
  - Help set workshop agenda
  - Inform the workshop report and NSF
- 110 responses from the general population
- This presentation will serve as part of the workshop record

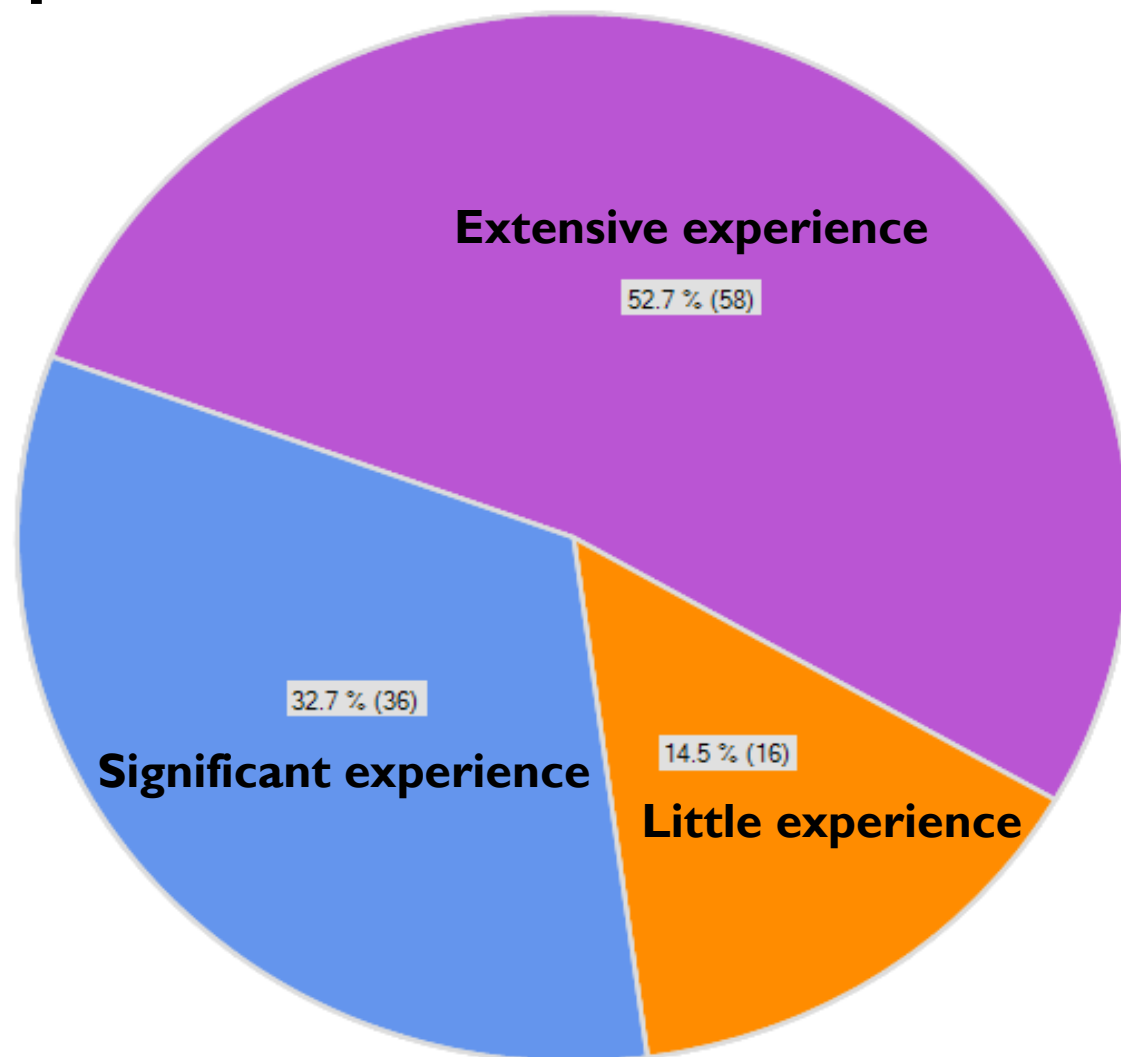
# What disciplinary area best describes your primary research?



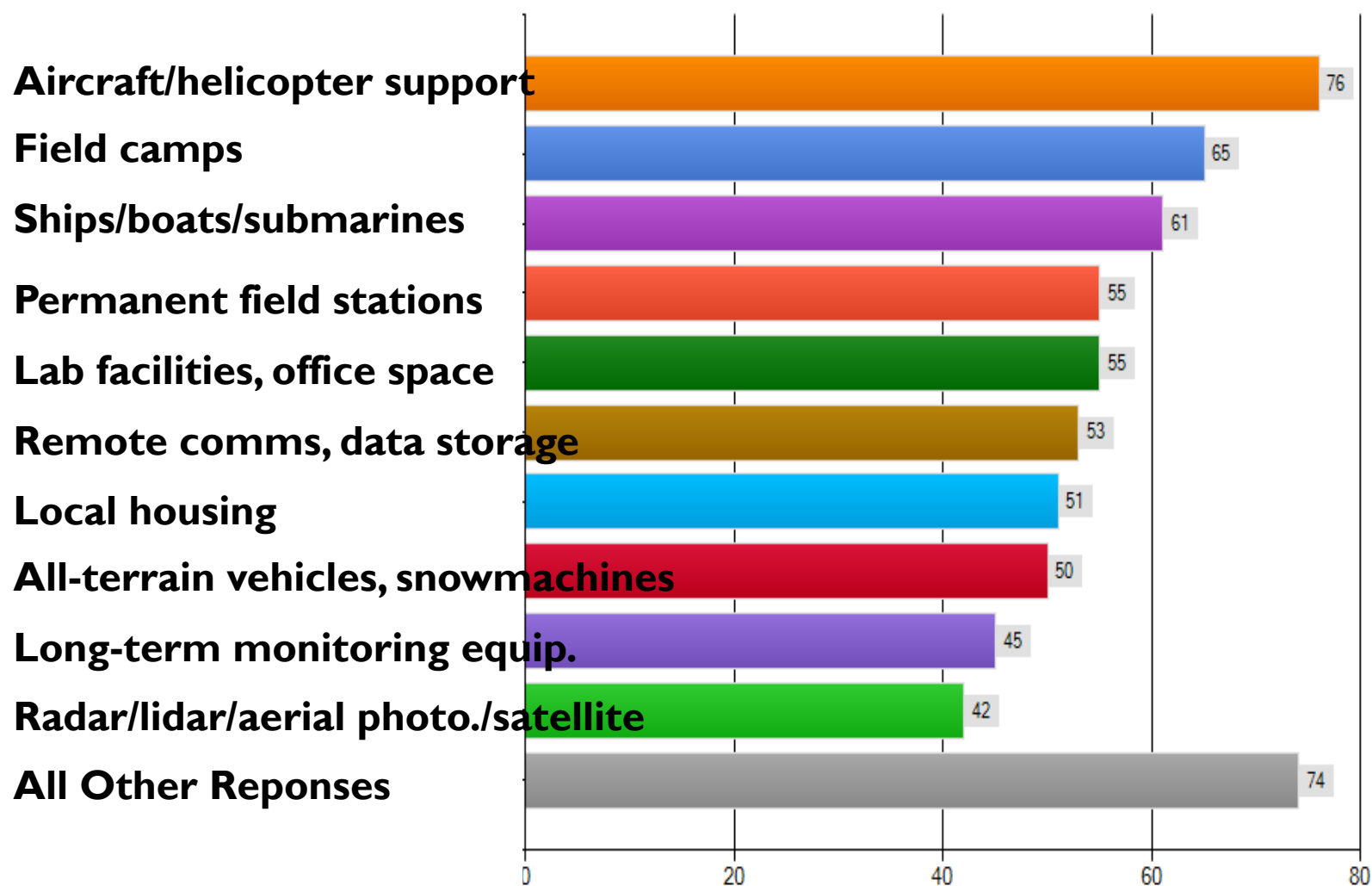
# What domain of the Arctic system best describes your primary field of study?



# Which of the choices best describes your level of experience with Arctic field work?



# What kinds of research support and logistics do you utilize in your field work ?



# What logistics providers have provided support for your projects?



# What funding agencies/organizations have provide your logistics funding?







# Are there aspects of logistics that are currently working well?

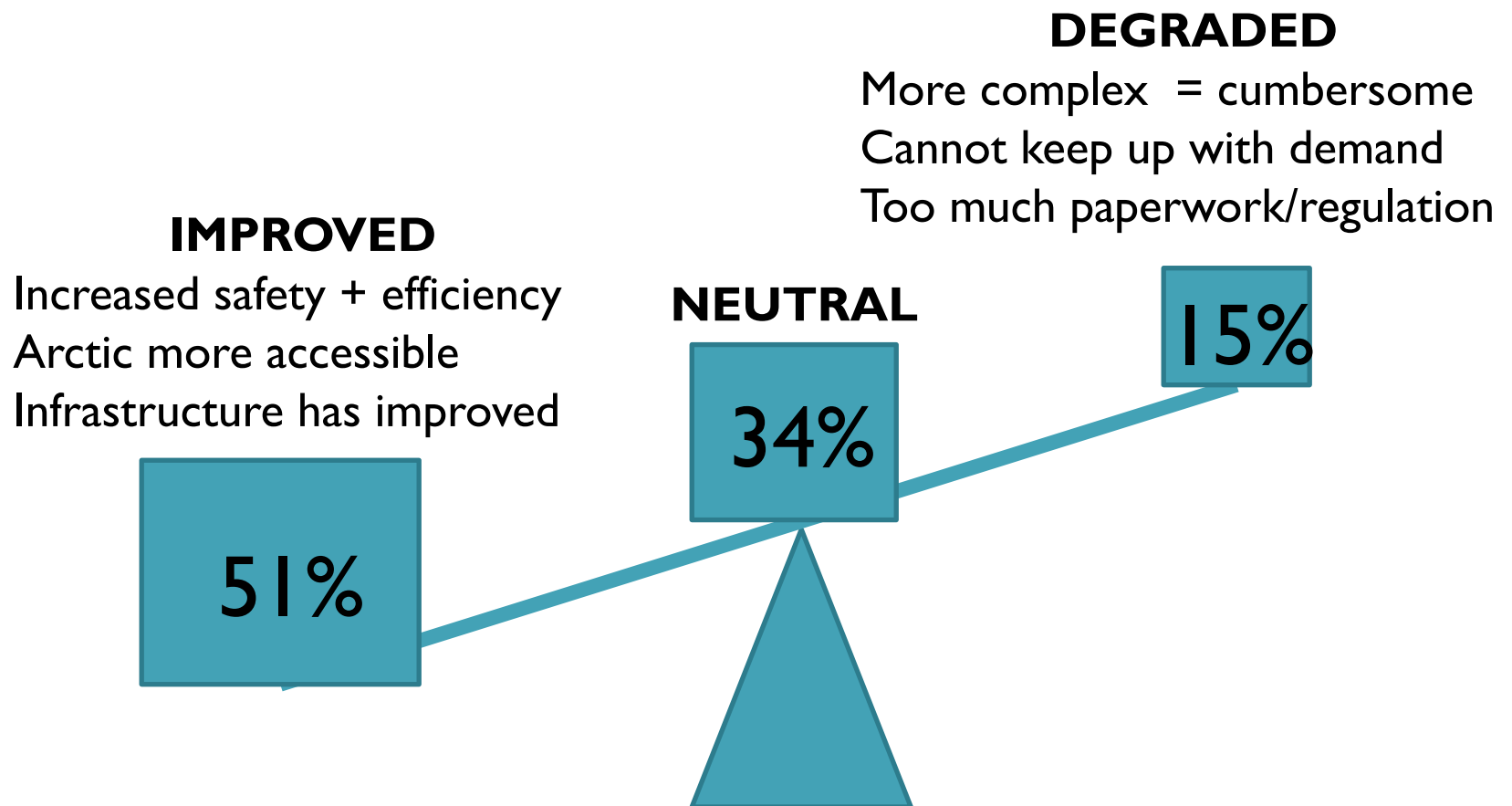
- “Everything”
- Centralized logistics operations are fiscally responsible / economical
- Greenland field support: lodging, transport, cargo
- Barrow and Toolik support is good
- Field stations are well equipped
- SRI electronics / communications support
- Aircraft support / chartered flights / ANG / helicopter ops
- Support at sea is good
- Linking logistics to proposals
- Linkages with local communities/providers



# What aspects of logistics support need to be changed or improved to best support Arctic science over the next 5-10 years?

- Providers more responsive/flexible to evolving research requirements
- Better communications between research and logistics
- Logistics better handled by individual project teams (no self-perpetuating logistics empire)
- More experienced leaders for logistics providers
- Better logistics training for research teams / early career
- Better interagency coordination/funding to improve efficiency
- Too many regulations / requirements
- Improved consideration of local communities
- Support for *international* shipping, transportation, travel
- Better support for remote locations (non-hub)
- Icebreaker / submarine / helicopter / near-shore vessel availability
- More funding support for logistics

# Do you think logistics capabilities have improved or degraded over the years?



# Summary

- 110 respondents:
  - Mostly physical/biological perspectives, but broad representation of different disciplines.
  - NSF dominated, but others represented to some degree.
  - Highly experienced.
- Generally FAVORABLE, but some areas need additional attention:
  - Opportunity: Better training & support for younger investigators and logistics providers.
  - Efficiency: Improved coordination and communication, interagency and international.
  - Flexibility: System should adapt to evolving needs
  - Balance: Consider appropriate balance between large hubs and smaller projects
  - Investment: Big ticket items are often mentioned. Continued investments in infrastructure are needed to keep up with *increasing demand* for Arctic research (must be more efficient and/or increase budgets)