

# R/V *Sikuliaq* & CECSOP



College of  
Fisheries and  
Ocean Sciences



Brenda Konar

# Community and Environmental Compliance Standard Operating Procedure (CECSOP)



1. Provide guidance for researchers
2. Explain the standard operating procedures
3. Avoid conflict



# Community/Agency Review Process

- Modelled after the Arctic Waterways Safety Committee SOC document
- Reviewed by
  - National Science Foundation
  - Arctic Icebreaker Coordinating Committee
  - Martin Robards (Arctic Waterways Safety Committee)
  - Denby Lloyd (North Pacific Research Board)
  - Gay Sheffield (Marine Advisory Program, Nome)
  - AEWG
  - UAF *Sikuliaq* Ship Committee
  - Multiple researchers

# Document has been through peer-review

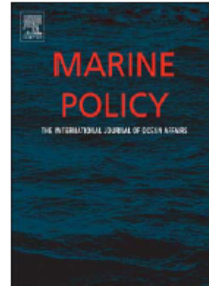
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Marine Policy

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Development of best practices for scientific research vessel operations in a changing Arctic: A case study for R/V *Sikuliaq*



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# CECSOP



- Pre-cruise: 1-page project summary that presents the research questions, location and timing of the research, and general research activities to be conducted.
- Once the plan is finalized and has been agreed to, the research cruise will follow the plan unless there are extenuating circumstances.

# CECSOP



- During Cruise: Either Sikuliaq crew or the PI will email location, speed, direction and purpose of transit to interested people.
  - The need for a Local Expert will be determined during discussions with local communities.
  - A protected Species Observer may also be required.

# CECSOP



- Post Cruise:
  - Summary Report by PI
    - Presented at AWSC/AEWC
    - Posted on *Sikuliaq* website
  - Summary Reports by PSO and LE
    - Posted on *Sikuliaq* website
  - <https://www.sikuliaq.alaska.edu/>



# 2018 Cruises

- **Ashjian:** Beaufort Shelf Break Ecology  
– Plankton, Fish, and Belugas
- **Danielson:** Arctic Shelf Growth, Advection, Respiration and Deposition (ASGARD) Rate Measurements Project
- **Lee:** Stratified Ocean Dynamics of the Arctic Ocean



# Questions or Comments:



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