

2021 Alaska Coastal & Ocean Mapping Summit

Day 1 Poll Results

1. Would you be interested in joining the Alaska Geospatial Council's Coastal & Ocean Technical Working Group?

41 Yes
28 Not right now
21 Please contact me with more information

90 total responses

2. Do you know of any agencies/entities who are mapping Alaska's coastal areas that we should invite to collaborate? (please type your suggestions into the Questions box)

Alaska Department of Fish & Game
Fairbanks Fodar

3. Which technology are you most excited about?

10 Aerial & Satellite Imagery
24 Satellite Derived Bathymetry
11 Structure from Motion
30 Topobathy Lidar

46 total responses

4. What do you see as The Path Forward for coastal mapping in Alaska?

Close water level gaps and pilot projects!

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Day 2 Poll Results

1. How did you hear about the Alaska Coastal and Ocean Mapping Summit?

23 Word of Mouth
21 Email
1 Website

46 total responses

2. What stakeholder group(s) do you best represent? (please select all that apply)

35 government
2 academia
19 private industry
1 nonprofit organization

57 total responses

3. Why is mapping important to you? (please select all that apply)

22 safe navigation
28 habitat modeling
27 natural resource extraction and/or management
21 geohazard modeling
6 Other, I will submit my answer through the Questions box

- Environmental/ecosystem modeling.
- Mapping is important to NSF in support of basic science research objectives including, but not limited to geological, physical, biological and chemical oceanography.
- For benthic habitat please collect the backscatter intensity.
- Water column data is also important and should be part of the data collection protocol.

54 total responses

4. Should we organize an industry day to hear more strategies for filling data gaps?

30 Yes

31 total responses

5. What geographic region are you most interested in? (please select all that apply)

- 13 Gulf of Alaska
- 11 Aleutian Islands
- 10 Bering Sea
- 14 Chukchi and Beaufort Seas

26 total responses

6. What coastal and ocean depths are you most interested in? (please select all that apply)

- 22 Shallow waters less than 40m deep
- 11 Shelf area between 40 - 200m deep
- 5 Deeper waters between 200 - 500m deep
- 4 Deep waters greater than 500m deep

30 total responses

7. Are you aware of other mapping operations and opportunities that were not covered in this panel?

- 13 No, everything was covered here

13 total responses

8. Do you think that mapping in Alaska is well-coordinated and communicated?

- 3 Yes
- 5 Not Sure
- 7 No, more work needs to be done in this area

15 total responses

9. Which sessions on this ocean mapping day were most interesting to you? (please select all that apply)

- 1 Introductory remarks
- 6 "Why is mapping important?"
- 5 "How could we fill the data gaps?"
- 3 "What are we doing?"
- 3 Collaboration breakout room discussions

7 total responses