



Representing the citizens of Cook Inlet in promoting environmentally safe marine transportation and oil facility operations

Who we are

- Alaska Native (12)
- Aquaculture Associations (2)
- Commercial Fishing (7)
- Environmental (13)
- Recreation (4)
- Tourism (8)
- Regional Municipalities (7)

Who we are

- United States Coast Guard
- Environmental Protection Agency
- Bureau of Ocean Energy Management
- National Oceanic and Atmospheric Administration
- United States Forest Service
- Alaska Department of Environmental Conservation
- Alaska Department of Natural Resources
- Alaska Department of Fish and Game
- Alaska Division of Homeland Security and Emergency Management
- Alaska State Pipeline Coordinator's Office

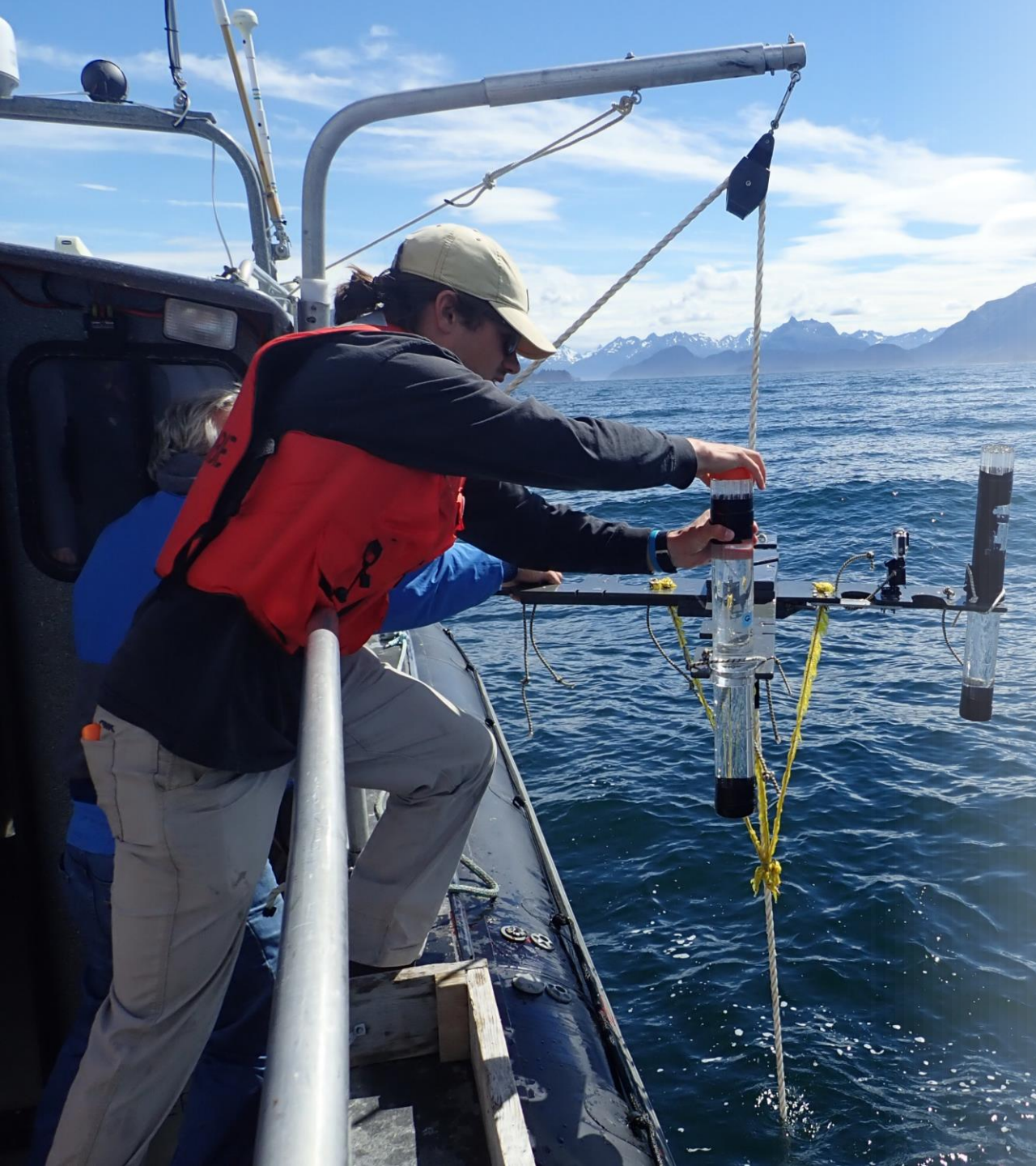
What We Do



Environmental
Monitoring
Committee (EMC)

Prevention,
Response,
Operations, Safety
(PROPS)

Protocol Control



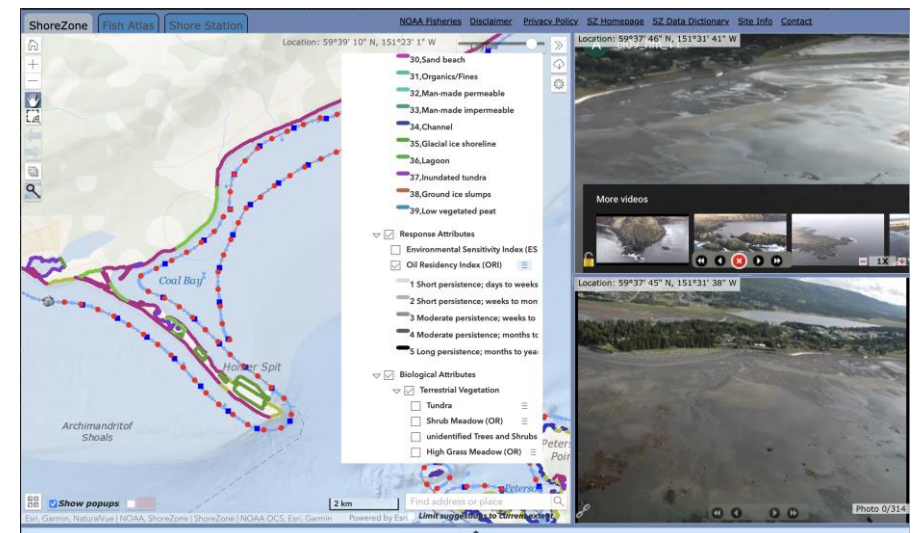
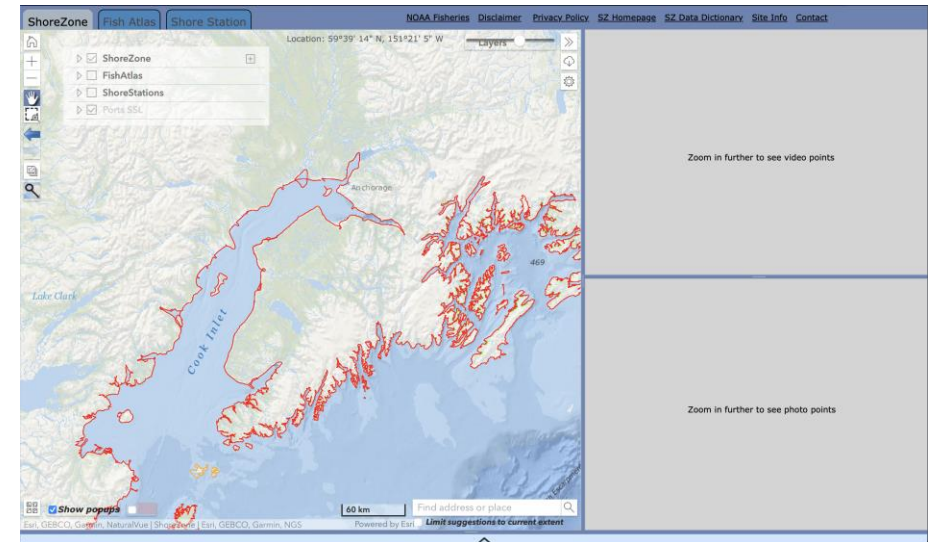
Environmental Monitoring Committee

OPA 90 “...conduct a monitoring program that provides early detection of any environmental effects due to oil industry operations in Cook Inlet and to determine whether oil industry operations are causing adverse impacts to Cook Inlet’s ecosystem.”

- Biological and Chemical Monitoring
- Coastal Habitat
- Physical Oceanography
- Oil Behavior

ShoreZone

- Originally developed in the 1980's
- Aerial surveys and mapping of Cook Inlet started in 2001
- Oldest imagery from Kodiak Island Archipelago
- Currently administered and hosted online by NOAA
- Provides visual data for Cook Inlet Response Tool (CIRT)
- 2023: new cost estimates to resurvey areas first flown in 2005

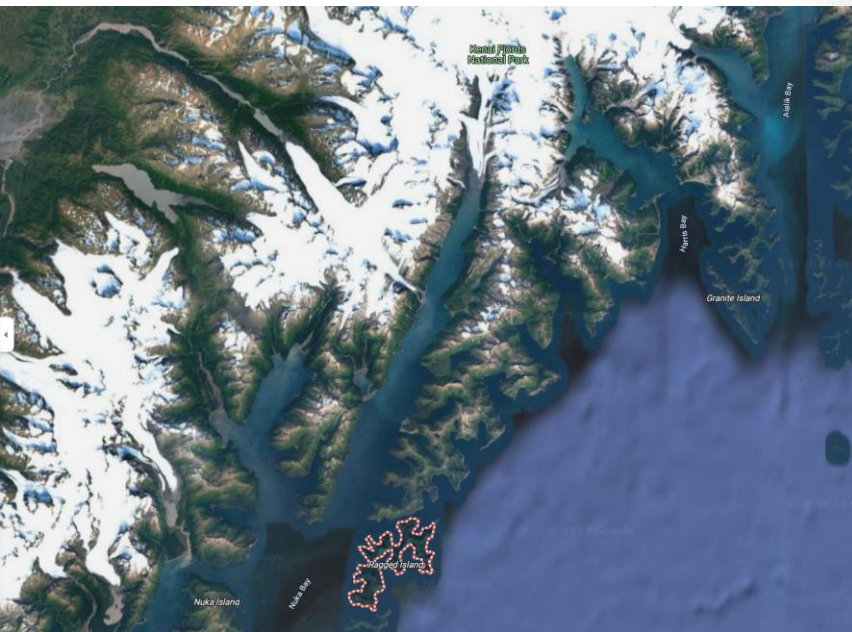


OPA 90 Program Language:

5002 (f) (2)

(C) study wind and water currents and other environmental factors in the vicinity of the terminal facilities which may affect the ability to prevent, respond to, contain, and clean up an oil spill;

(D) identify highly sensitive areas which may require specific protective measures in the event of a spill in Prince William Sound or Cook Inlet



Physical Oceanography

OPA 90 “...study wind and water currents and other environmental factors in the vicinity of the terminal facilities which may affect the ability to prevent, respond to, contain, and clean up an oil spill.”

- Promote collaborations and partnerships between and among researchers and organizations to support other goals.
- Provide leadership in developing a comprehensive Cook Inlet physical oceanography observing system.
- Make all data accessible to resource agencies, industry, the public, and other organizations.



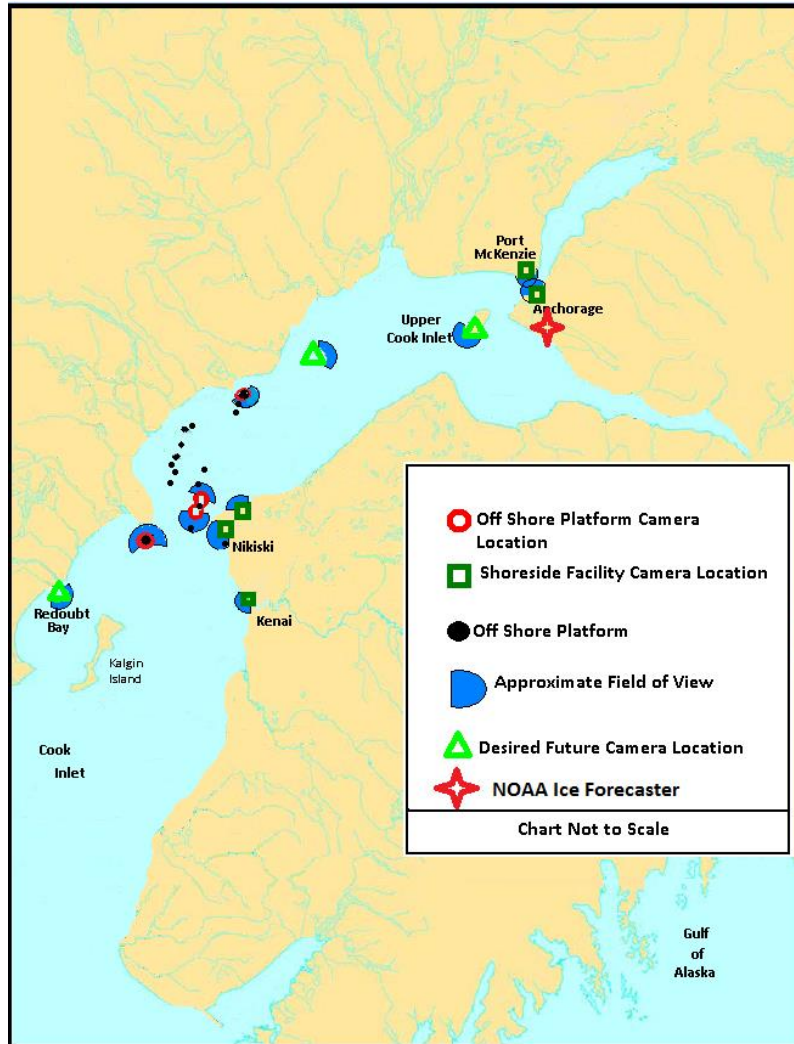
The background of the slide is a photograph of a large body of water, likely a bay or inlet, under a clear blue sky. In the foreground on the left, there is a yellow metal platform or walkway with railings, suggesting an industrial or maritime setting. The water is calm with some ripples, and distant land is visible on the horizon.

Prevention, Response, Operations, Safety Committee (PROPS)

OPA 90 "... review and assess measures designed to prevent oil spills and the planning and preparedness for responding to, containing, cleaning up, and mitigating impacts of oil spills."

- Identify and assess vessel traffic, facility operations, and pipeline safety in the Cook Inlet RCAC area of concern.
- Evaluate response equipment, personnel, training, and other mechanisms to cope with potential or actual oil discharges into Cook Inlet.
- Seek out and assist state and federal efforts to conduct and administer a risk assessment unique to Cook Inlet conditions.

Cook Inlet Ice Camera Network



- Provide strategic view
- Accessible for maintenance
- Capture vessel movement through ice
- Utilize data to aid in ice forecasting



- Marathon Petroleum
- ASRC Energy Services
- Cook Inlet Energy
- Hilcorp
- Offshore Systems Kenai
- City of Kenai
- State of Alaska
- Port MacKenzie, Mat-Su Borough
- Port of Anchorage, MOA
- NOAA, NWS
- Alaska Ocean Observing System

Geographic Response Strategies

OPA 90 Program Language

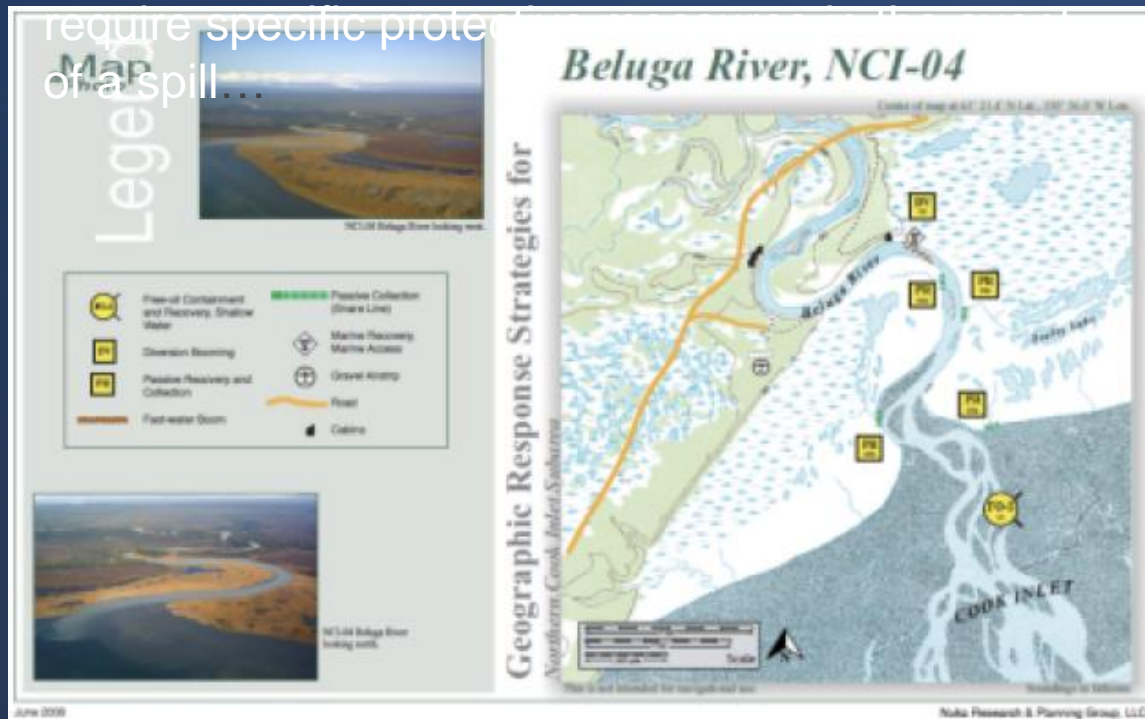
5002 (f) (1) TECHNICAL OIL SPILL

COMMITTEE...assess measures designed to prevent oil spills and the planning and preparedness for responding to, containing, cleaning up, and mitigating impacts of spills.

5002 (f) (2) Duties – In fulfilling its responsibilities...

(D) identify highly sensitive areas which may

require specific protection of a spill...



Identify, catalog, and map cultural, historic, archeological, and other significant resources to be protected during oil spill response.

Northern Cook Inlet Zone Geographic Response Strategies								
ID	Location and Description	Response Strategy	Implementation	Response Resources	Flagging Area	Site Access	Resources Protected	Special Considerations
NCI-04-01	Beluga River Thatcher's water in the general area of: 1. 66° 47' 21.4" N 1.06 1.0754.0 W	Free-of Discovery Maintain line of recovery while more spread and up current of Beluga River. Use aerial surveillance to locate recovery disks.	Deploy multiple line of recovery while more spread and up current of Beluga River. Use aerial surveillance to locate recovery disks.	Deploy multiple line of recovery while more spread and up current of Beluga River. Use aerial surveillance to locate recovery disks.	Anchorages	Use marine water and road Chart 14000-1	None as per NCI-04-01	Visual marker should have local knowledge. Mark channel with GPS during staging tide. Site surveyed: 002000 NCI-04-01 Tactical Committee
NCI-04-02	Beluga River 1. 66° 47' 11.07" N 1.06 1.0754.0 W	Direct and Collect Direct oil to marine collection point determined by spill extent and trajectory.	Transport equipment by vessel (class 1) from anchorage and/or launch at the bridge upstream from the site. Deploy anchors and booms with skiffs (class 1). Place last water boom in a cascaded array at the proper angle to direct oil to collection site. Get up collection area and road throughout the third tide. Staging Location: 1. 66° 47' 11.07" N 1.06 1.0754.0 W	Deployment 1. 66° 47' 11.07" N 1.06 1.0754.0 W 2. 66° 47' 11.07" N 1.06 1.0754.0 W 3. 66° 47' 11.07" N 1.06 1.0754.0 W 4. 66° 47' 11.07" N 1.06 1.0754.0 W 5. 66° 47' 11.07" N 1.06 1.0754.0 W 6. 66° 47' 11.07" N 1.06 1.0754.0 W 7. 66° 47' 11.07" N 1.06 1.0754.0 W 8. 66° 47' 11.07" N 1.06 1.0754.0 W 9. 66° 47' 11.07" N 1.06 1.0754.0 W 10. 66° 47' 11.07" N 1.06 1.0754.0 W 11. 66° 47' 11.07" N 1.06 1.0754.0 W 12. 66° 47' 11.07" N 1.06 1.0754.0 W 13. 66° 47' 11.07" N 1.06 1.0754.0 W 14. 66° 47' 11.07" N 1.06 1.0754.0 W 15. 66° 47' 11.07" N 1.06 1.0754.0 W 16. 66° 47' 11.07" N 1.06 1.0754.0 W 17. 66° 47' 11.07" N 1.06 1.0754.0 W 18. 66° 47' 11.07" N 1.06 1.0754.0 W 19. 66° 47' 11.07" N 1.06 1.0754.0 W 20. 66° 47' 11.07" N 1.06 1.0754.0 W 21. 66° 47' 11.07" N 1.06 1.0754.0 W 22. 66° 47' 11.07" N 1.06 1.0754.0 W 23. 66° 47' 11.07" N 1.06 1.0754.0 W 24. 66° 47' 11.07" N 1.06 1.0754.0 W 25. 66° 47' 11.07" N 1.06 1.0754.0 W 26. 66° 47' 11.07" N 1.06 1.0754.0 W 27. 66° 47' 11.07" N 1.06 1.0754.0 W 28. 66° 47' 11.07" N 1.06 1.0754.0 W 29. 66° 47' 11.07" N 1.06 1.0754.0 W 30. 66° 47' 11.07" N 1.06 1.0754.0 W 31. 66° 47' 11.07" N 1.06 1.0754.0 W 32. 66° 47' 11.07" N 1.06 1.0754.0 W 33. 66° 47' 11.07" N 1.06 1.0754.0 W 34. 66° 47' 11.07" N 1.06 1.0754.0 W 35. 66° 47' 11.07" N 1.06 1.0754.0 W 36. 66° 47' 11.07" N 1.06 1.0754.0 W 37. 66° 47' 11.07" N 1.06 1.0754.0 W 38. 66° 47' 11.07" N 1.06 1.0754.0 W 39. 66° 47' 11.07" N 1.06 1.0754.0 W 40. 66° 47' 11.07" N 1.06 1.0754.0 W 41. 66° 47' 11.07" N 1.06 1.0754.0 W 42. 66° 47' 11.07" N 1.06 1.0754.0 W 43. 66° 47' 11.07" N 1.06 1.0754.0 W 44. 66° 47' 11.07" N 1.06 1.0754.0 W 45. 66° 47' 11.07" N 1.06 1.0754.0 W 46. 66° 47' 11.07" N 1.06 1.0754.0 W 47. 66° 47' 11.07" N 1.06 1.0754.0 W 48. 66° 47' 11.07" N 1.06 1.0754.0 W 49. 66° 47' 11.07" N 1.06 1.0754.0 W 50. 66° 47' 11.07" N 1.06 1.0754.0 W 51. 66° 47' 11.07" N 1.06 1.0754.0 W 52. 66° 47' 11.07" N 1.06 1.0754.0 W 53. 66° 47' 11.07" N 1.06 1.0754.0 W 54. 66° 47' 11.07" N 1.06 1.0754.0 W 55. 66° 47' 11.07" N 1.06 1.0754.0 W 56. 66° 47' 11.07" N 1.06 1.0754.0 W 57. 66° 47' 11.07" N 1.06 1.0754.0 W 58. 66° 47' 11.07" N 1.06 1.0754.0 W 59. 66° 47' 11.07" N 1.06 1.0754.0 W 60. 66° 47' 11.07" N 1.06 1.0754.0 W 61. 66° 47' 11.07" N 1.06 1.0754.0 W 62. 66° 47' 11.07" N 1.06 1.0754.0 W 63. 66° 47' 11.07" N 1.06 1.0754.0 W 64. 66° 47' 11.07" N 1.06 1.0754.0 W 65. 66° 47' 11.07" N 1.06 1.0754.0 W 66. 66° 47' 11.07" N 1.06 1.0754.0 W 67. 66° 47' 11.07" N 1.06 1.0754.0 W 68. 66° 47' 11.07" N 1.06 1.0754.0 W 69. 66° 47' 11.07" N 1.06 1.0754.0 W 70. 66° 47' 11.07" N 1.06 1.0754.0 W 71. 66° 47' 11.07" N 1.06 1.0754.0 W 72. 66° 47' 11.07" N 1.06 1.0754.0 W 73. 66° 47' 11.07" N 1.06 1.0754.0 W 74. 66° 47' 11.07" N 1.06 1.0754.0 W 75. 66° 47' 11.07" N 1.06 1.0754.0 W 76. 66° 47' 11.07" N 1.06 1.0754.0 W 77. 66° 47' 11.07" N 1.06 1.0754.0 W 78. 66° 47' 11.07" N 1.06 1.0754.0 W 79. 66° 47' 11.07" N 1.06 1.0754.0 W 80. 66° 47' 11.07" N 1.06 1.0754.0 W 81. 66° 47' 11.07" N 1.06 1.0754.0 W 82. 66° 47' 11.07" N 1.06 1.0754.0 W 83. 66° 47' 11.07" N 1.06 1.0754.0 W 84. 66° 47' 11.07" N 1.06 1.0754.0 W 85. 66° 47' 11.07" N 1.06 1.0754.0 W 86. 66° 47' 11.07" N 1.06 1.0754.0 W 87. 66° 47' 11.07" N 1.06 1.0754.0 W 88. 66° 47' 11.07" N 1.06 1.0754.0 W 89. 66° 47' 11.07" N 1.06 1.0754.0 W 90. 66° 47' 11.07" N 1.06 1.0754.0 W 91. 66° 47' 11.07" N 1.06 1.0754.0 W 92. 66° 47' 11.07" N 1.06 1.0754.0 W 93. 66° 47' 11.07" N 1.06 1.0754.0 W 94. 66° 47' 11.07" N 1.06 1.0754.0 W 95. 66° 47' 11.07" N 1.06 1.0754.0 W 96. 66° 47' 11.07" N 1.06 1.0754.0 W 97. 66° 47' 11.07" N 1.06 1.0754.0 W 98. 66° 47' 11.07" N 1.06 1.0754.0 W 99. 66° 47' 11.07" N 1.06 1.0754.0 W 100. 66° 47' 11.07" N 1.06 1.0754.0 W	Visual platform	Use marine water and road Chart 14000-1	None as per NCI-04-02	Visual marker should have local knowledge. Mark channel with GPS during staging tide. Site surveyed: 002000 NCI-04-02 Tactical Committee
NCI-04-03	Beluga River 1. 66° 47' 11.07" N 1.06 1.0754.0 W	Passive Recovery Place passive recovery across the large river in the delta and the riverbank to exclude and recover oil entering the marsh.	Transport equipment by skiffs (class 1). Place and anchor more line or surface booms across the river in the delta and riverbank. Deploy as necessary to maintain the recovery.	Deployment 1. 66° 47' 11.07" N 1.06 1.0754.0 W 2. 66° 47' 11.07" N 1.06 1.0754.0 W 3. 66° 47' 11.07" N 1.06 1.0754.0 W 4. 66° 47' 11.07" N 1.06 1.0754.0 W 5. 66° 47' 11.07" N 1.06 1.0754.0 W 6. 66° 47' 11.07" N 1.06 1.0754.0 W 7. 66° 47' 11.07" N 1.06 1.0754.0 W 8. 66° 47' 11.07" N 1.06 1.0754.0 W 9. 66° 47' 11.07" N 1.06 1.0754.0 W 10. 66° 47' 11.07" N 1.06 1.0754.0 W 11. 66° 47' 11.07" N 1.06 1.0754.0 W 12. 66° 47' 11.07" N 1.06 1.0754.0 W 13. 66° 47' 11.07" N 1.06 1.0754.0 W 14. 66° 47' 11.07" N 1.06 1.0754.0 W 15. 66° 47' 11.07" N 1.06 1.0754.0 W 16. 66° 47' 11.07" N 1.06 1.0754.0 W 17. 66° 47' 11.07" N 1.06 1.0754.0 W 18. 66° 47' 11.07" N 1.06 1.0754.0 W 19. 66° 47' 11.07" N 1.06 1.0754.0 W 20. 66° 47' 11.07" N 1.06 1.0754.0 W 21. 66° 47' 11.07" N 1.06 1.0754.0 W 22. 66° 47' 11.07" N 1.06 1.0754.0 W 23. 66° 47' 11.07" N 1.06 1.0754.0 W 24. 66° 47' 11.07" N 1.06 1.0754.0 W 25. 66° 47' 11.07" N 1.06 1.0754.0 W 26. 66° 47' 11.07" N 1.06 1.0754.0 W 27. 66° 47' 11.07" N 1.06 1.0754.0 W 28. 66° 47' 11.07" N 1.06 1.0754.0 W 29. 66° 47' 11.07" N 1.06 1.0754.0 W 30. 66° 47' 11.07" N 1.06 1.0754.0 W 31. 66° 47' 11.07" N 1.06 1.0754.0 W 32. 66° 47' 11.07" N 1.06 1.0754.0 W 33. 66° 47' 11.07" N 1.06 1.0754.0 W 34. 66° 47' 11.07" N 1.06 1.0754.0 W 35. 66° 47' 11.07" N 1.06 1.0754.0 W 36. 66° 47' 11.07" N 1.06 1.0754.0 W 37. 66° 47' 11.07" N 1.06 1.0754.0 W 38. 66° 47' 11.07" N 1.06 1.0754.0 W 39. 66° 47' 11.07" N 1.06 1.0754.0 W 40. 66° 47' 11.07" N 1.06 1.0754.0 W 41. 66° 47' 11.07" N 1.06 1.0754.0 W 42. 66° 47' 11.07" N 1.06 1.0754.0 W 43. 66° 47' 11.07" N 1.06 1.0754.0 W 44. 66° 47' 11.07" N 1.06 1.0754.0 W 45. 66° 47' 11.07" N 1.06 1.0754.0 W 46. 66° 47' 11.07" N 1.06 1.0754.0 W 47. 66° 47' 11.07" N 1.06 1.0754.0 W 48. 66° 47' 11.07" N 1.06 1.0754.0 W 49. 66° 47' 11.07" N 1.06 1.0754.0 W 50. 66° 47' 11.07" N 1.06 1.0754.0 W 51. 66° 47' 11.07" N 1.06 1.0754.0 W 52. 66° 47' 11.07" N 1.06 1.0754.0 W 53. 66° 47' 11.07" N 1.06 1.0754.0 W 54. 66° 47' 11.07" N 1.06 1.0754.0 W 55. 66° 47' 11.07" N 1.06 1.0754.0 W 56. 66° 47' 11.07" N 1.06 1.0754.0 W 57. 66° 47' 11.07" N 1.06 1.0754.0 W 58. 66° 47' 11.07" N 1.06 1.0754.0 W 59. 66° 47' 11.07" N 1.06 1.0754.0 W 60. 66° 47' 11.07" N 1.06 1.0754.0 W 61. 66° 47' 11.07" N 1.06 1.0754.0 W 62. 66° 47' 11.07" N 1.06 1.0754.0 W 63. 66° 47' 11.07" N 1.06 1.0754.0 W 64. 66° 47' 11.07" N 1.06 1.0754.0 W 65. 66° 47' 11.07" N 1.06 1.0754.0 W 66. 66° 47' 11.07" N 1.06 1.0754.0 W 67. 66° 47' 11.07" N 1.06 1.0754.0 W 68. 66° 47' 11.07" N 1.06 1.0754.0 W 69. 66° 47' 11.07" N 1.06 1.0754.0 W 70. 66° 47' 11.07" N 1.06 1.0754.0 W 71. 66° 47' 11.07" N 1.06 1.0754.0 W 72. 66° 47' 11.07" N 1.06 1.0754.0 W 73. 66° 47' 11.07" N 1.06 1.0754.0 W 74. 66° 47' 11.07" N 1.06 1.0754.0 W 75. 66° 47' 11.07" N 1.06 1.0754.0 W 76. 66° 47' 11.07" N 1.06 1.0754.0 W 77. 66° 47' 11.07" N 1.06 1.0754.0 W 78. 66° 47' 11.07" N 1.06 1.0754.0 W 79. 66° 47' 11.07" N 1.06 1.0754.0 W 80. 66° 47' 11.07" N 1.06 1.0754.0 W 81. 66° 47' 11.07" N 1.06 1.0754.0 W 82. 66° 47' 11.07" N 1.06 1.0754.0 W 83. 66° 47' 11.07" N 1.06 1.0754.0 W 84. 66° 47' 11.07" N 1.06 1.0754.0 W 85. 66° 47' 11.07" N 1.06 1.0754.0 W 86. 66° 47' 11.07" N 1.06 1.0754.0 W 87. 66° 47' 11.07" N 1.06 1.0754.0 W 88. 66° 47' 11.07" N 1.06 1.0754.0 W 89. 66° 47' 11.07" N 1.06 1.0754.0 W 90. 66° 47' 11.07" N 1.06 1.0754.0 W 91. 66° 47' 11.07" N 1.06 1.0754.0 W 92. 66° 47' 11.07" N 1.06 1.0754.0 W 93. 66° 47' 11.07" N 1.06 1.0754.0 W 94. 66° 47' 11.07" N 1.06 1.0754.0 W 95. 66° 47' 11.07" N 1.06 1.0754.0 W 96. 66° 47' 11.07" N 1.06 1.0754.0 W 97. 66° 47' 11.07" N 1.06 1.0754.0 W 98. 66° 47' 11.07" N 1.06 1.0754.0 W 99. 66° 47' 11.07" N 1.06 1.0754.0 W 100. 66° 47' 11.07" N 1.06 1.0754.0 W	Visual Platform	Use marine water and road Chart 14000-1	None as per NCI-04-03	Visual marker should have local knowledge. Mark channel with GPS during staging tide. Site surveyed: 002000 NCI-04-03 Tactical Committee



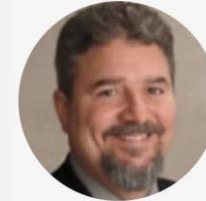
Protocol Control Committee OPA 90 Program Language:

5002 (f)(2)
(A) periodically review the respective oil spill prevention and contingency plans for the terminal facilities and for the crude oil tankers while in Prince William Sound or Cook Inlet, in light of new technological developments and changed circumstance;
(E) monitor periodic drills and testing of oil spill contingency plans for the terminal facilities and crude oil tankers while in Cook Inlet.

Public Outreach

Scholarship Program



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**Steve “Vinnie”
Catalano**

Director of Operations

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The focus of the Prevention and Response Committee is to concentrate efforts in developing work plans and projects to minimize the risk of oil discharge in the event of an oil spill. Projects and studies are collaborative efforts involving regulatory groups, special interest groups, and the public.

Section 5002 of the Oil Pollution Act of 1990 details the formation and mandates of a committee for oil spill prevention, safety and emergency response. CIRCAC subsequently formed the PROPS (Prevention, Response, Operations and Safety) Committee to address those mandates.

The PROPS Committee focuses on projects and studies that





Upcoming Events

- September – Kenai Harbor Commission
- October - Marathon Drill
- November - CIRCAC Board of Directors Meeting (Anchorage)

Thanks Grace!



CONTACT

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