

Vessel Matrix & the Interagency Arctic Research Policy Committee

Activities to coordinate
agency efforts in the
Bering, Chukchi and
Beaufort seas and
improve communication
with coastal
communities

Renee D. Crain, NSF

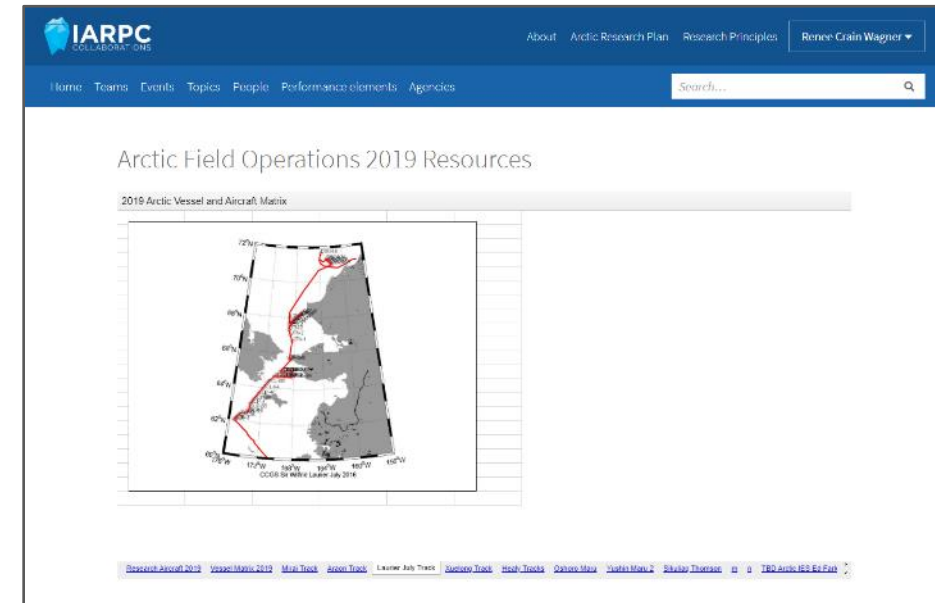
Vessel Matrix

- Renee agreed in Dec 2015 to develop a matrix and circulate it to Arctic Waterways Safety Committee, the Alaska Eskimo Whaling Commission, and the interagency community each spring
- The matrix is intended to:
 - Provide information about planned cruises in the Western Arctic and give contact information in the event issues arise during the cruise
 - help researchers coordinate, request samples, offer berths, share data

Arctic Field Operations 2016 Resources

Logistics Resources 2016

Vessel	Capability	Approximate Location	Approximate Dates	Point of Contact	POC email/phone	Notes
USCGC HEALY	Medium Icebreaker	Chukchi/Beaufort	July/August	Dave Forocucci	David.Forocucci@uscg	NOAA Cruise
USCGC HEALY	Medium Icebreaker	Chukchi/Beaufort	August/September	Dave Forocucci	David.Forocucci@uscg	Office of Naval Research
USCGC HEALY	Medium Icebreaker	Chukchi/Beaufort	Sept	Dave Forocucci	David.Forocucci@uscg	NOAA Cruise
R/V SIRUI IAO	Light Icebreaker	Chukchi/Beaufort	August/September	Maney Stain	maney11@usaf.edu	NSF Arctic Cruise to DBO locations
R/V SIRUI IAO	Light Icebreaker	Arctic Ocean	October/November	Maney Stain	maney11@usaf.edu	ONR Cruise
M/V NORFSMAN II	Regional Class	Bering Strait	July	Paigeora Woodgate	wwoodgate@apf.usaf.edu	Distributed Biological Observatory
COG LAURIER	Medium Icebreaker	Victoria - Barrow	July	Jackie Grabmeier	jgrabmei@umces.edu	Distributed Biological Observatory
KOPPI ARADIN	Light Icebreaker	Chukchi Borderland	August/September	Eun-Jin Yang	ejyang@kopi.re.kr	Distributed Biological Observatory
CHINARE XUELONG	Light Icebreaker	Arctic Basin	August/September	Jianfeng He	hajianfeng@pric.org	Distributed Biological Observatory
JAMSTEC MIRAI	Light Icebreaker	Arctic Basin	August/September	Shigeto Nishino	nishinos@jamstec.go.jp	Distributed Biological Observatory
VIKIUK BURYUYSKY	Regional Class	Chukchi	September	Deb Picard	rpickard@usaf.edu	Distributed Biological Observatory/HUSO
COG LAURIER	Medium Icebreaker	Chukchi	September/October	Humphrey Melling	Humfrey.Melling@usaf.edu	Distributed Biological Observatory
NOAA Oscar Dyson	Medium Trawler	Shumagin/Sikhlioff	February/March	John Clary	John.Clary@noaa.gov	NOAA Alaska Fisheries Science Center
NOAA Oscar Dyson	Medium Trawler	Bering Sea	April/October	John Clary	John.Clary@noaa.gov	NOAA Alaska Fisheries Science Center
R/V Proteus	Beaufort Whaler (27')	Beaufort Sea Prudhoe B.	July/August	Ken Dunton	ken.dunton@utexas.edu	University of Texas Long Term Boulder

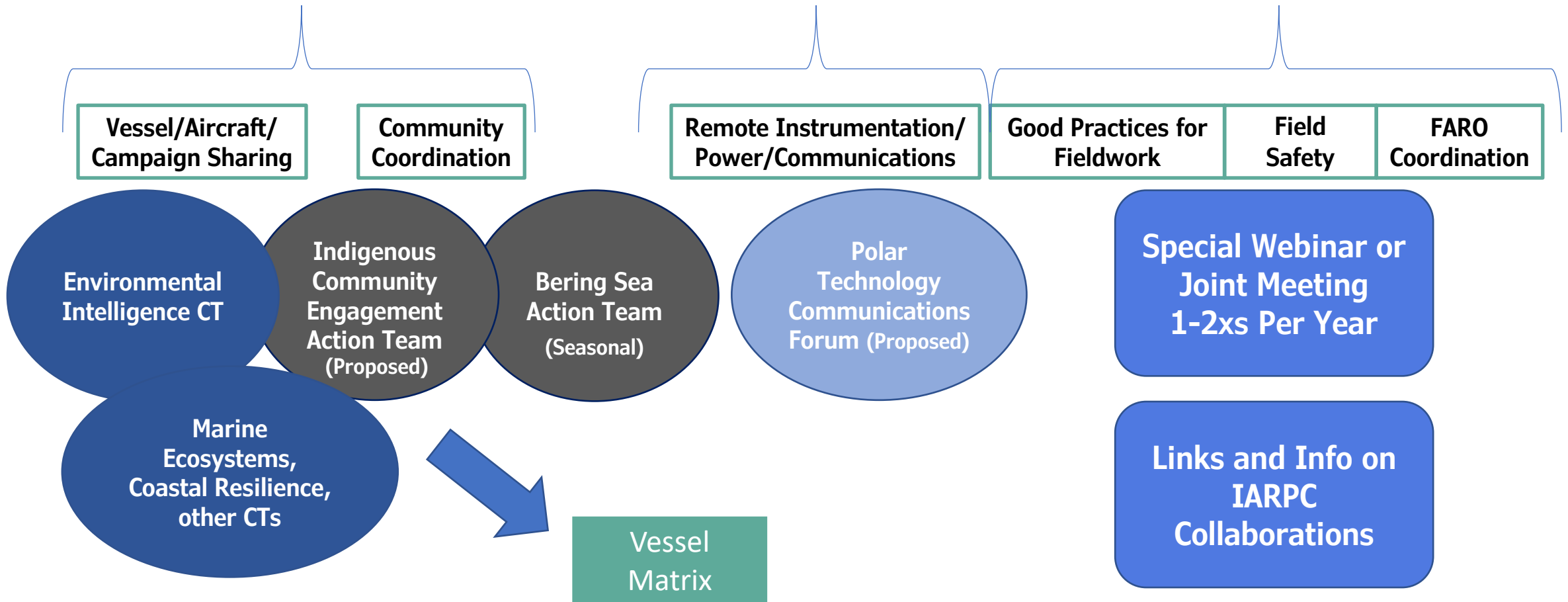


Vessel Matrix 2020 - Evolving

Vessel Name	Research Vessel Status	Depart Date	Depart Location	Arrive Date	Arrive Location	Approximate Location for Research	Funding Agencies	Research Contact Name	Research Contact Email	Vessel Operator Email	Project Title
CCGS Sir Wilfrid Laurier	Scheduled	07/01/2020	Victoria, BC	10/06/2020	Victoria, BC	Northern Bering Sea, Chukchi Sea	NSF	John Nelson	John.Nelson@dfo-mpo.gc.ca	Alain Barbier, Montréal (Québec) H2Y 2E7, Alain. barbier@dfo-mpo.gc.ca , 514283-0527	Canada's Three Oceans (C30) and buoy recovery
Araon	Scheduled	Jul	Dutch Harbor	Aug	Utqiagvik, Alaska	Bering Strait, Chukchi Sea, East Siberian Sea	KOPRI	Eun Jin Yang	eijyang@kopri.re.kr	Iridium- 8816 5146 5162 http://www.kopri.re.kr	PAG: 2020 Korea Arctic Ocean Expedition
NOAA Fairweather	Scheduled	8/5/2020	Nome	8/27/2020	Dutch Harbor	Bering, Northern Chukchi Sea	NOAA	Phyllis Stabeno, Jackie Grebmeier	phyllis.stabeno@noaa.gov , jgrebmei@umces.edu	chiefops.mop@noaa.gov	Oceanographic and Zooplankton Survey in Bering and the Northern Chukchi Sea (DBO-NCIS/EcoFOCI/ARP Arctic), Mooring Survey for Whale Acoustic Monitoring,
Northwest Explorer	Scheduled	8/27/2020	Dutch Harbor	9/20/2020	Dutch Harbor	Northern Bering Sea	NOAA	Jim Murphy, Kristin Cieciel	jim_murphy@noaa.gov , kristin.cieciel@noaa.gov	TBD (possibly Chiefops. mop@noaa.gov , 541 867 8703)	Northern Bering Sea Survey of Surface and Mid-water Community (food fishes)
Norseman II	Scheduled	9/6/2020	Nome	9/16/2020	Nome	Bering Strait, Chukchi Sea	NSF	Rebecca Woodgate	woodgate@uw.edu	Bart Campbell, bart@norsemanmaritime.com 206-403-3630	Bering Strait 2020 Mooring Cruise
Mirai	Scheduled	9/19/2020	Shimizu, Japan	11/2/2020	Shimizu, Japan	Bering Sea, Chukchi, Canada Basin	JAMSTEC	Shigeto NISHINO	nishinos@jamstec.go.jp	INMARSAT B, NSTAR (343193916)	PAG: R/V Mirai Arctic Ocean cruise
Louis St. Laurent	Scheduled	9/12/2020	Kugluktuk, CA	10/4/2020	Kugluktuk, CA	Beaufort Sea	NSF	Andrey Proshutinsky	aproshutinsky@whoi.edu	TBD	Beaufort Gyre Observing System
Oscar Dyson	Scheduled	9/18/2020	Dutch Harbor	9/30/2020	Dutch Harbor	Bering Sea	NOAA	Phyllis Stabeno, Janet Duffy-Anderson	phyllis.stabeno@noaa.gov , janet.duffy-anderson@noaa.gov	chiefops.mop@noaa.gov	Oceanographic and Zooplankton Moorings Survey, Mooring Survey for Whale Acoustic Monitoring, EcoFOCI Fall Mooring Cruise
Sikuliaq	Scheduled	9/14/2020	Seward	10/9/2020	Seward	Chukchi Sea, Beaufort Sea	NSF	Jim Thomson	jthomson@apl.washington.edu	djbaird@alaska.edu	Coastal Ocean Dynamics in the Arctic (CODA)
Sikuliaq	Scheduled	10/13/2020	Seward	11/13/2020	Seward	Beaufort Sea	NSF	Robert Pickart	rpickart@whoi.edu	djbaird@alaska.edu	Monitoring the Western Arctic Boundary Current in a Warming Climate: Atmospheric Forcing and Oceanographic Response, Beaufort Moorings and Hydrography
Alaska Knight, Vesteraalen	Cancelled	5/27/2020	Dutch Harbor	8/2/2020	Dutch Harbor	Bering Sea	NOAA	Lyle Britt	lyle.britt@noaa.gov	TBD	Southeastern Bering Sea Survey for Bottom-Dwelling Fish
CCGS Sir Wilfrid Laurier	Cancelled	6/4/2020	Victoria, BC	6/24/2020	Utqiagvik, Alaska	Northern Bering Sea, Chukchi Sea	NSF	John Nelson, Jackie Grebmeier	John.Nelson@dfo-mpo.gc.ca , jgrebmei@umces.edu	Alain Barbier, Montréal (Québec) H2Y 2E7, Alain. barbier@dfo-mpo.gc.ca , 514283-0527	Canada's Three Oceans (C30) and the DBO
Alaska Knight, Vesteraalen	Cancelled	8/2/2020	Nome	8/25/2020	Dutch Harbor	Northern Bering Sea	NOAA	Lyle Britt, Duane Stevenson	lyle.britt@noaa.gov , stevenson@noaa.gov	TBD	Northern Bering Sea Survey of Bottom Fish and Crab
Oscar Dyson	Cancelled	6/2/2020	Unalaska	8/11/2020	Unalaska	Eastern Bering Sea	NOAA	Robert Foy	bob.foy@noaa.gov	chiefops.mop@noaa.gov	Walleye Pollock Eastern Bering Sea Summer Survey
Oscar Dyson	Cancelled	8/16/2020	-	9/13/2020	-	Bering Sea	NOAA	Alex Andrews, Elizabeth Siddon	alex.andrews@noaa.gov , elizabeth.siddon@noaa.gov	chiefops.mop@noaa.gov	Southeastern Bering Sea Integrated Ecosystem Survey
Oscar Dyson	Postponed 2021	3/28/2020	-	4/24/2020	-	Bering Sea ice edge	NOAA	Peter Boveng	peter.boveng@noaa.gov	chiefops.mop@noaa.gov	Ribbon, Spotted, Bearded and Ringed seals Vessel Survey
-	Cancelled	4/8/2020	-	6/5/2020	-	Deadhorse, Utqiagvik, and (possibly) Tuktoyaktuk	NOAA	Peter Boveng	peter.boveng@noaa.gov	TBD	Aerial Survey for Bearded Seals, Ringed Seals, and Polar Bears In Beaufort Sea
Oscar Dyson	Cancelled	4/29/2020	Dutch Harbor	5/11/2020	Dutch Harbor	Bering Sea	NOAA	Phyllis Stabeno, Catherine Berchok	phyllis.stabeno@noaa.gov , catherine.berchok@noaa.gov	chiefops.mop@noaa.gov	Oceanographic and Zooplankton Moorings Survey, Mooring Survey for Whale Acoustic Monitoring, EcoFOCI Spring Mooring Cruise
Oscar Dyson	Cancelled	5/14/2020	-	5/29/2020	-	Bering Sea	NOAA	Janet Duffy-Anderson, Alex Andrews, Elizabeth Siddon	janet.duffy-anderson@noaa.gov , alex.andrews@noaa.gov , elizabeth.siddon@noaa.gov	chiefops.mop@noaa.gov	Larval Fish Survey in Southeastern Bering Sea (EcoFOCI), Southeastern Bering Sea Integrated Ecosystem Survey
USCG Healy	Postponed 2021	-	-	-	-	Bering Sea, Chukchi, Beaufort	NSF	Robert Pickart, Libby Logerwell, Donald Anderson	rpickart@whoi.edu , libby.logerwell@noaa.gov, danderson@whoi.edu	david.forucchi@uscg.mil	Harmful Algal Blooms (HAB), NCIS-Distributed Biol. Observation
Legend											
Red	Cancelled or postponed										
Blue	Scheduled										
Yellow	Updated information										

June update: This spreadsheet was developed by IARPC and AOS with input from NSF and NOAA. For further information contact Ann-Christine Zinkann (ann-christine.zinkann@noaa.gov) or Jill Prewitt (prewitt@aos.org).

Existing and New Teams Perform the Work of FOWG



Bering Sea Coordination: Pre-Field Season PI Meeting -- Post-Field Season Report Out

<https://www.iarpcollaborations.org/members/documents/16774>

Arctic Research Mapping Application (ARMAP) now has real-time ship location information

Projects & Ship Tracks:

2018 - 2020

Search Projects:

Filter Projects:

- > Funding Agency
- > Funding Program
- > Award Number
- > PI Name
- > Logistics Support
- > Discipline
- > Region
- > Subregion
- > Location

Search Results - 511 projects found. Show 100 entries

PI Name	Logistic Report	Funding Agency	Program	Discipline	Location	Subregion	Region	Project Title	Active Years	Logistics Support
Meredith, Laura	1933280	NSF	GEOIAGS\	Biology	Toolik, Bonanza Creek	Arctic Alaska, Interior	Alaska	Advancing OCS as a...	2020, 2021, 2022, 2023	IAB
Mahoney, Andy	1928259	NSF	GEOICER\NNA\	Social and Human S...	Gambell, Point Hope, ...	West, Arctic Alaska, ...	Alaska, Russia	NNA Track 1: Collabo...	2019, 2020, 2021, 2022, 2...	CPS
Walker, Donald (Skip)	1928237	NSF	GEOICER\NNA\	Cryosphere	Point Lay, Toolik, Pru...	Arctic Alaska	Alaska	NNA Track 1: Landsc...	2019, 2020, 2021, 2022, 2...	CPS
York, Abigail	1928236	NSF	GEOICER\NNA\	Social and Human S...	Sireniki, Gambell, Poi...	Chukotka, West, Arcti...	Russia, Alaska	NNA Track 1: Collabo...	2019, 2020, 2021, 2022, 2...	CPS

Showing 1 to 100 of 511 entries

for Observing Sites, see arcticobservingviewer.org

Thank you!

