

Interested parties for NPMRI Arctic synthesis

Last Name	First Name	Affiliation	Area of Expertise	E-mail	Notes
Aydin	Kerim	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration		kerim.aydin@noaa.gov	
Baker	Matt	Joint Institute for the Study of the Atmosphere and Ocean, University of Washington		mattbakr@uw.edu	
Ban	Suzanne	Cardno/Enrix	NEPA process, marine mammal assessments, environmental impact assessments, Arctic socioeconomics and traditional knowledge	suzanne.ban@cardno.com	
Belkin	Igor	Graduate School of Oceanography, University of Rhode Island		igormbelkin@gmail.com	
Bidlack	Alison	Ecotrust Copper River Program		abidlack@ecotrust.org	
Bluhm	Bodil	Institute of Marine Science, University of Alaska Fairbanks School of Fisheries and Ocean Sciences		bluhm@alaska.edu	
Busby	Morgan	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration	ichthyoplankton taxonomy, species assemblages, and fisheries oceanography (involved in BASIS & RUSALCA cruises)	morgan.busby@noaa.gov	Research Fisheries Biologist, Gulf of Alaska, Bering Sea, and Arctic ichthyoplankton specialist since 1988. Current research interests include ichthyoplankton taxonomy, species assemblages, and fisheries oceanography. Participated in numerous research cruises, sometimes serving as chief scientist, and was scientist aboard two Chukchi Sea cruises; 2007 BASIS R/V Oscar Dyson, 2009 Russian American Long Term Census of the Arctic (RUSALCA) R/V Professor Khromov. Co-principal investigator for RUSALCA. I have access to and am familiar with all ichthyoplankton data collected in the Chukchi and Beaufort Seas since the 2004 RUSALCA cruise and am currently compiling metadata on prior surveys (number of samples collected when and by who).

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Chen	Glen	Bureau of Indian Affairs, Alaska Region Subsistence Branch	Alaska Native Traditional Ecological Knowledge	Glenn.Chen@bia.gov	Alaska Native Traditional Ecological Knowledge -- Over the last 15 years, our BIA Subsistence Branch has worked with a number of Alaska Native people/organizations in the Alaska's Arctic region to facilitate the transfer, and to promote the incorporation into our scientific knowledge base, of TEK throughout Alaska's coastal ecosystems. Potential contributions to Arctic synthesis: • I am in the process of assembling a group of 1) AK Native TEK and natural resource specialists from the major Alaska Arctic hub communities (Nome, Kotzebue, Barrow), 2) additional TEK specialists with expertise in the Arctic (from AK Native organizations, environmental consulting firms, etc), and 3) Federal/State agency subsistence specialists working in the region, as potential collaborators on the Arctic Synthesis RFP. Our core group would like to focus on the TEK, anthropological, and social science aspects of this effort, and we would have access to a substantial network of Native elders, plus additional Alaska TEK/subsistence resource experts & scientists, which could result in broad geographical and subject matter coverage for this aspect of the Arctic Synthesis; • Financial contributions (salaries of Federal/State/AK Native P.I.'s, plus some travel funds, as matching \$ towards the project); • Facilitation with local contacts in Arctic region communities for other Arctic Synthesis P.I.'s (note: the BIA Alaska Region has Federal trust management responsibilities for all Alaska Tribes) • Cadre of AK Native and Russian language experts, who could provide services so to facilitate translations of, and access to, data/information from (and possible contacts with?) indigenous people in the Alaska portions of the Arctic, and the indigenous experts/scientists working in the Russian Far East/Chukotka regions.
Coon	Cathy	Bureau of Ocean Energy Management		Catherine.Coon@boem.gov	
Cooper	Lee	University of Maryland Center for Environmental Science		cooper@umces.edu	
Craig	A. Morrie	College of Veterinary Medicine, College of Agricultural Sciences, Oregon State University	Toxicology	a.morrie.craig@oregonstate.edu	
Daniel	Raychelle	Pew Environment Group		RDaniel@pewtrusts.org	
de Sousa	Leandra	North Slope Borough- Department of Wildlife Management, Barrow AK	Biological oceanography	Leandra.Sousa@north-slope.org	
Deans	Nora	North Pacific Research Board		nora.deans@nprb.org	
Dickson	Danielle	North Pacific Research Board		Danielle.Dickson@nprb.org	

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Duffy-Anderson	Janet	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration		janet.duffy-anderson@noaa.gov	
Erikson	Li	Pacific Coastal and Marine Science Center, U.S. Geological Survey		lerikson@usgs.gov	USGS has been working with issues concerning shoreline change, inundation, storms, and projections thereof, up on the North Slope for the last couple of years.
Ewald	Jennifer Lee	Bureau of Ocean Energy Management		Jennifer.Ewald@boem.gov	
Ferdinand	Jennifer	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration		Jennifer.Ferdinand@noaa.gov	
Frouin	Heloise	Institute of Ocean Sciences, Fisheries and Oceans Canada		heloise.frouin@dfo-mpo.gc.ca	
Galloway	Benny	LGL Ecological Research, Inc.	fisheries stock assessments, oceanography, Arctic ecosystem studies, environmental impact assessments, data synthesis and review	benny@lgltex.com	
Gibbs	Ann	Pacific Coastal and Marine Science Center, U.S. Geological Survey		agibbs@usgs.gov	
Grebmeier	Jackie	University of Maryland Center for Environmental Science		jgrebmei@umces.edu	
Guzman	Edgar	ATLOC Canada		Edgar.He.Gu@gmail.com	
Hannay	David	JASCO Applied Sciences	Underwater acoustic studies for spatial and temporal distributions of marine mammals	David.Hannay@jasco.com	JASCO is directly associated with the Chukchi Sea Environmental Studies Program (underwater acoustics programs) and is familiar with the majority of arctic programs going back several decades.

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Hollowed	Anne	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration		anne.hollowed@noaa.gov	
Hopcroft	Russ	Institute of Marine Science, University of Alaska Fairbanks		rrhopcroft@alaska.edu	
Huettmann	Falk	Institute of Arctic Biology, University of Alaska Fairbanks		fhuetmann@alaska.edu	
Jones	Tahzay	National Park Service		Tahzay_Jones@nps.gov	
Kelly	Brendan	Office of Science and Technology Policy, Executive Office of the President		Brendan_P_Kelly@ostp.eop.gov	
Kendall	Matt	National Oceanic & Atmospheric Administration Biogeography Branch, Silver Spring, MD		matt.kendall@noaa.gov	
Krenz	Chris	Oceana		CKrenz@oceana.org	
Logerwell	Libby	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration	fish ecology & fisheries oceanography	libby.logerwell@noaa.gov	
Loring	Philip	The Human Dimensions Lab @ WERC and the Alaska Center for Climate Assessment and Policy, University of Alaska Fairbanks		ploring@alaska.edu	
Machurina	Svetlana	ATLOC Canada		svetlana.machurina@shaw.ca	
Macrander	Michael	Shell Alaska Venture		a.macrander@shell.com	
Matarese	Ann	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration		ann.matarese@noaa.gov	
McCammon	Molly	Alaska Ocean Observing System		mccammon@aos.org	
Mecklenburg	Catherine	California Academy of Sciences, San Francisco		ptstephens@alaska.com	

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Meehan	Rosa	Alaska Ocean Observing System		meehan@aos.org	
Meyer	Robert	LGL Ecological Research, Inc.	fisheries ecology, Arctic ecosystem studies, marine mammals, environmental impact assessments, data synthesis and review	rmeyer@att.net	
Moore	Jim	Earth Observing Laboratory, National Center for Atmospheric Research		Jim Moore jmoore@ucar.edu	
Mordy	Calvin	National Oceanic & Atmospheric Administration, Pacific Marine Environmental Laboratory		calvin.w.mordy@noaa.gov	
Naidu	Sathy	Institute of Marine Science, University of Alaska Fairbanks		sanaidu@alaska.edu	Expertise in monitoring historical changes (past 35 years) in trace metal contents in sediments of nearshore Alaskan arctic, and mercury in salmon species of major rivers in the Bering region.
Napp	Jeff	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration		jeff.napp@noaa.gov	
Nelson	John	University of Victoria		jnelson@uvic.ca	
Neubert	Pamela	EcoAnalysts, Inc.	benthic ecology, taxonomy, environmental impact assessments, data synthesis and review	PNeubert@ecoanalysts.com	
Peterson	Charles "Pete"	University of North Carolina		cpeters@email.unc.edu	
Ray	Carleton	University of Virginia, Department of Environmental Sciences			
Rosa	Cheryl	U.S. Arctic Research Commission		crosa@arctic.gov	
Ross	Peter	Institute of Ocean Sciences, Fisheries and Oceans Canada		peter.s.ross@dfo-mpo.gc.ca	

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Sapozhnikov	Victor	Laboratory of Marine Ecology, Russian Federal Research Institute of Fisheries and Oceanography		marecol@vniro.ru	Our Lab has a wide experience in the area of investigation of the deep sea ecosystems, in the Bering Sea and Arctic Ocean particularly. In the Bering Sea region we have done a numerous studies in collaboration with TINRO-Centre (Vladivostok, Russia). Our particular specialization is exploration of abiotic factors of the environment. We measure hydro- and biochemical parameters of the sea water such as mineral nutrients (P-PO ₄ ³⁻ , Si-SiO ₃ ²⁻ , N-NO ₂ ⁻ , N-NO ₃ ⁻ , N-NH ₄ ⁺), dissolved oxygen, iron concentration (Fe ²⁺ and Fe ³⁺), total phosphorus and nitrogen, urea concentration. Biochemical parameters include DOC, POC (measured with TOC-5000A), dissolved proteins, lipids, hydrocarbons, nucleic acid, and strength of enzymes: alkaline phosphatase and electron transport chain. We also do a complex ecosystem analysis in collaboration with our colleagues from biological and satellite data laboratories, which based not only on our data, but also on the biological data (e.g. phyto- and zooplankton) as well as satellite and modeling data.
Sheffield Guy	Lisa	Joint Institute for the Study of the Atmosphere and Ocean, University of Washington/ National Oceanic & Atmospheric Administration, Pacific Marine Environmental Laboratory		lisa.guy@noaa.gov	
Smith	Scott	U.S. Geological Survey Western Fisheries Research Center		sssmith@usgs.gov	
Stott	Don	Earth Observing Laboratory, National Center for Atmospheric Research		stott@ucar.edu	
Sugai	Susan	Center for Global Change (CGC) and Cooperative Institute for Alaska Research (CIFAR), University of Alaska Fairbanks		susan.sugai@alaska.edu	
Thorsteinson	Lyman	U.S. Geological Survey Office of the Regional Executive - Alaska Area		lthorsteinson@usgs.gov	
Turner	Amy	ABR Inc.		aturner@abrinc.com	
Walsh	John	University of Alaska Fairbanks		jwalsh@arthur.iarc.uaf.edu	
Westlien	Erling	Shell Exploration and Production Company		Erling.Westlien@Shell.com	

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Whitehouse	Andy	Joint Institute for the Study of the Atmosphere and Ocean, University of Washington		gaw@uw.edu	
Wiese	Francis	North Pacific Research Board		Francis.Wiese@nprb.org	
Woodring	Jeannie	HDR Alaska		Jeannie.Woodring@hdrinc.com	
Zador	Stephani	Alaska Fisheries Science Center, National Oceanic & Atmospheric Administration		stephani.zador@noaa.gov	