

Appendix A

Table 2. Data sources, research themes, PI's and collaborators.

1 = Ice Cover

2 = Phenology of Biological Production

3 = Benthic-Pelagic Coupling

4 = Feeding Hot Spots, Food Webs and Biodiversity

5 = Subsistence Lifestyles

6 = Chemical Contaminants

Data / Project	Description / Long Title	Theme (s)	Link / Location	Evaluation Status & Investigators / Institution / Point of Contact
ACADIS	Advanced Cooperative Arctic Data and Information Service to provide data archival, preservation and access for all projects funded by NSF's Arctic Science Program (ARC)	1-6	http://www.aoncadis.org/home.htm	On-going/Jim Moore/EOL
ADF&G	Alaska Department of Fish and Game	5	http://www.adfg.alaska.gov/sf/publications/	Sue Moore is coordinating contact and sources. Yamin-Pasternak annotating Technical Papers for the coastal settlements in the PacMARS region
	Subsistence Division Publications Searchable Database	4,5	http://www.adfg.alaska.gov/index.cfm?adfg=marnemammalprogram.arcticprogram	lori.quakenbush@alaska.gov (best contact for ice seal diet, body condition and tagged animal tracks)
	Marine Mammal Program			christine.schmale@alaska.gov
	Whales, walruses and ice seals (ringed, bearded, spotted and ribbon):			dfg.dwc.sealions@alaska.gov
	Harbor seals:			
	Steller sea lions:			
AEWC	Alaska Eskimo Whaling Commission	4,5,6	http://www.bluediamondwebs.biz/Alaska-aewc-com/default2.asp	On-going, several PIs may ultimately be involved
AHDR	Arctic Human Development Report	5	http://www.svs.is/AHDR/	On-going; Yamin-Pasternak

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AKMAP	Alaska Monitoring and Assessment Program	1-6	http://www.dec.state.ak.us/water/wqsar/monitoring/AKMAP.htm	We will coordinate when able with Doug Dasher and others
Alaskan OCSEAP	Alaskan Outer Continental Shelf Environmental Assessment Program	1-6	http://www.lib.noaa.gov/uhtbin/cgiirsi/x/x/0/5?searchdata1=OCSEAP&Submit=Find	On-going, Dunton and others
ALCC	Arctic Landscape Conservation Cooperative Threatened Eider Geodatabase for Northern Alaska	4	http://arcticlcc.org/products/spatial-data/show/threatened-eider-geodatabase-for-northern-alaska-2012-edition	Greg Balogh (Greg_balogh@fws.gov)
ALCC	Arctic Landscape Conservation Cooperative Climate Change Vulnerability of Migrating Bird Species Breeding in Arctic Alaska	4	http://arcticlcc.org/projects/biological/cc-vulnerability-of-breeding-birds/	Greg Balogh (Greg_balogh@fws.gov)
ANAMIDA	Beaufort Sea BOEM studies, 2004-2007	1-4,6	http://www.duxbury.battelle.org/cANIMIDA/home/index.cfm	Trefry is lead, Dunton also
ANWAP	Arctic Nuclear Waste Assessment Program	1-6	http://www.nsidc.co	Cooper, some data already archived
	Alaska Department of Fish and Game Subsistence Division Publications Searchable Database	4,5,6	http://www.adfg.alaska.gov/sf/publications/	Sue Moore is going to help with contacts. Yamin-Pasternak annotating Technical Papers for the coastal settlements in the PacMARS region
AON	Arctic Observing Network and the Advanced Cooperative Arctic Data and Information Service	1-4,6	http://www.aoncadis.org/	CBL, UAF, EOL, URI, WHOI are all funded investigators via NSF
AOOS	Alaska Ocean Observing System Arctic Assets	1-6	http://data.aos.org/maps/arctic_assets/	McCammon is involved as a collaborator

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<p>ArcOD</p>	<p>Species presence or abundance, biomass, benthos, zooplankton, fish, ice</p> <p>The Arctic Ocean Biodiversity project built a centralized database of species level distribution in the Arctic Ocean in order to catalog the species found there. To do this, ArcOD staff consolidate datasets from scientific investigators' notebooks and publications. The data site is now static, but available for use. ArcOD creates the datasets and associated metadata (details about each dataset) and pass both to us to process. Once we have ingested it into our Data Warehouse (added meta tags to support IOOS core variables, among other value added changes) the datasets are available for the Ocean Biogeographic Information System (OBIS) and the Global Biodiversity Information Facility (GBIF) to harvest so they may deliver the data through their national web portals.</p>	<p>1-4,6</p>	<p>www.arctodiv.org</p> <p>http://dw.sfos.uaf.edu/arctod/</p>	<p>Bluhm, Ashjian, Dunton all are involved</p>
<p>Arctic Biodiversity Assessment</p>	<p>Arctic Biodiversity Assessment</p>	<p>2</p>	<p>http://www.caff.is/aba</p>	<p>Bluhm involved in writing of two chapters</p>
<p>Arctic EIS</p>	<p>Arctic Integrated Ecosystem Survey 2012-2013 project, funded by BOEM</p> <p>Surface and bottom trawls ArceIS</p>	<p>2,3,4,5,6</p>	<p>http://www.commerce.state.ak.us/dca/planning/cciap/ArcticEcosystemIntegratedSurvey.htm</p>	<p>UAF funded investigators will coordinate with:</p> <p>Franz Mueter Bob Lauth Mike Sigler</p>

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Arctic ERMA	ERMA (Environmental Response Management Application)	1-6	http://response.restoration.noaa.gov/maps-and-spatial-data/environmental-response-management-application-erma/arctic-erma.html	Large general effort, several PacMARS investigators likely to take advantage of this
AHHI	Arctic Human Health Initiative	5,6	http://www.arctichealth.org/ahhi/	Yamin-Pasternak is lead. IN particular she is reviewing the “Changing Environment and Human Health” section
Arctic Report Card	NOAA Arctic website	1-6	http://www.arctic.noaa.gov/reportcard/	Grebmeier, Cooper, S. Moore have served as co-authors of 2012 report just released. Value primarily as a synthetic product
Arctic Science Portal	Library of links (URLs) to websites where Arctic data are made publicly available		http://www.arctic.gov/portal/	
	Arctic Social Indicator Project	5	http://www.svs.is/ASI/ASI.htm	Yamin-Pasternak is lead
ARC	Scaling Studies in Arctic System Science and Policy Support: A Call to Research	1-6	http://www.arctic.gov/publications/arctic_scaling.html	Synthetic product
ARCSS	Arctic System Science Section (NSF)	1-6	http://www.eol.ucar.edu/projects/arcss/	Data from completed NSF ARCSS projects. Will be merged with ACADIS.
ASAMM	Marine Mammals: 30 year + aerial surveys [1979-2012 data]	4,5	http://www.afsc.noaa.gov/NMML/software/bwas-p-comida.php http://www.afsc.noaa.gov/NMML/cetacean/bwas-p/index.php	Megan Ferguson is contact
ASI	Arctic Social Indicator Project	5	http://www.svs.is/ASI/ASI.htm	Yamin-Pasternak, Sheffield
Atlas of seabirds	Atlas of the Chukchi and Beaufort Sea	1-6	http://ak.audubon.org/birds-science-education/arctic-marine-synthesis-atlas-chukchi-and-beaufort-seas	Collaborator Kathy Kuletz will provide guidance on use of data
BASIS	Bering-Aleutian Salmon International Survey	4,5,6	http://www.afsc.noaa.gov/ABL/MESA/archives/mesa_occ_basis.htm	Several PacMARS investigators will use
Bathymetry		1-6	http://www.fairweatherscience.com	Industry-based data to be obtained through NOAA agreement

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	Bering Strait Native Organization, Kawerak Social Science Research Program	4,5,6	http://www.kawerak.org/tribalHomePages/index.html	Yamin-Pasternak and Sheffield are actively engaged in discussions
Beach Seining Near Barrow, AK	NOAA Fish Habitat and Marine Chemistry	3,4,6	http://www.afsc.noaa.gov/ABL/Habitat/ablhab_datasets.htm	Scott Johnson John Thedinga Mandy Lindeberg are contacts; Not clear who PacMARS contact will be yet
BERPAC	Program for long-term ecological research of ecosystems of the Bering and Chukchi Seas and the Pacific Ocean	1-6	http://www.lib.noaa.gov	Cooper and Grebmeier were actively engaged in this US-Russian program and have access to some data. They have leads on other sources of this data.
BEST	NBS Chl ice, 5 m water, ice meiofauna, macroinfauna, physics to biology	1-4, 6	http://bsierp.nprb.org/	PacMARS investigators at CBL, UAF, EOL, URI, WHOI have all been funded through BEST
Biogeosciences	A new (2013) series of papers under public review in Biogeosciences for the So. Beaufort Sea.	1-4, 6	http://www.biogeosciences-discuss.net/special_issue80.html	
BIOMap Alaska	web-based citizen-science initiative to collect information on marine species of concern, those undergoing range changes, invasives and local ecological knowledge of the marine ecosystems along the Alaska region of the Chukchi and Bering seas		http://arcticlcc.org/projects/human-system/biomap/	
BLM	Bureau of Land Management Sociocultural Research Program	5	http://www.blm.gov/ak/st/en.html	Yamin-Pasternak, Sheffield
BOEM	COMIDA and other BOEM	1-4, 6		See COMIDA below
Bottom trawl & acoustics	NOAA Marine Fish Survey, W. Beaufort (2008)	3,4	http://www.afsc.noaa.gov/REFM/stocks/fit/Beaufort.php	Libby Logerwell Kim Rand are contacts; Jackie Grebmeier PacMARS contact?
BOWFEST	Bowhead whale feeding ecology study Bowhead whale feeding study 2007-2011; see NSF/SNACS [annual reports]	4,5,6	http://www.afsc.noaa.gov/nmml/PDF/BOWFEST-2010-Report.pdf http://www.afsc.noaa.gov/NMML/cetacean/bwas/index.php	PacMARS investigators at UAF, URI, WHOI have all received funding. Some data archived at ACADIS and EOL. Kim Shelden is contact

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BSEO	Bering Strait Environmental Observatory	1-4,6	http://arctic.cbl.umces.edu ; Cooper et al. 2006	Cooper and Grebmeier
BSMIZ	Bering Sea Marginal Ice Zone	1	NODC	Needs to be investigated although to the south of primary study area
	Bureau of Land Management Arctic Field Office National Petroleum Reserve Subsistence Studies Database	1-6		Yamin-Pasternak is actively engaged
BSSN	Bering Sea Sub Network Indigenous Communities of the Bering Sea Respond to the Need for Adaptation to Environmental and Socio Economic Changes	4,5,6	http://www.bssn.net/	Yamin-Pasternak, Sheffield; Grebmeier and Cooper have agreed to cooperate as part of pending new proposal through DBO project
BWASP	Bowhead Whale Aerial Survey Project	4,5,6	http://www.afsc.noaa.gov/NMML/cetacean/bwaspp/flights_BWASP.php	Sue Moore will help
C3O	Canada's Three Oceans	1-6	http://www.dfo-mpo.gc.ca/science/Publications/article/2008/17-06-2008-eng.htm	CBL Cooper and Grebmeier (now continuing as DBO). Cooper is working with Canadian collaborators to work out data access, clean up data from annual cruises 1998-2012 from Victoria through Bering and Chukchi Seas. Cooper is bringing Canadian and US data to Boulder;
CADIS	CADIS project that supports the Arctic Observing Network (AON)	1-6	http://www.aoncadis.org	J. Moore is principal investigator
cANIMIDA	Continuation of Arctic Nearshore Impact Monitoring in Development Area (ANIMIDA)	1-6	http://www.duxbury.battelle.org/cANIMIDA/home/index.cfm	PacMARS investigators at FIT, UTMSI have been funded through this project
CAVIAR	CAVIAR Community Adaptation and Vulnerability in Arctic Regions	4,5,6	http://www.ipy.org/news-a-announcements/item/2097-caviar-community-adaptation-and-vulnerability-in-arctic-regions	Sheffield and Yamin-Pasternak are most appropriate PIs. Kaktovik and Wainwright are the two CAVIAR communities within the PacMARS study region

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CASES	Canadian Arctic Shelf Exchange Study (CASES);	1-6	http://cases.quebec-ocean.ulaval.ca/welcome.asp	Well-documented Canadian project
CHAOZ	Chukchi Acoustic, Oceanographic, and Zooplankton Study Annual Reports	1-4,6	http://www.pmel.noaa.gov/foci/operations/2010/1AE10/CHAOZ2010_CruiseReport.pdf http://www.afsc.noaa.gov/NMML/cetacean/bwas/p/index.php	Sue Moore is involved, other PI connections Catherine Berchok Phyllis Stabeno Jeff Napp
CHINARE	Chinese Arctic Expedition 2008	1-6		Grebmeier and Cooper have some data
Chirikov Basin macrobenthos	Ampeliscid amphipod abundance, biomass; partial: macrobenthos abundance, biomass	4	www.nodc.noaa.gov ; also Grebmeier EOL BEST site	University of Alaska sourced data (Coyle, Highsmith, Bluhm, Konar)
Chukchi Sea	Chukchi Sea Environmental Studies Program 2008-2010 (ConocoPhillips Company, Shell Exploration and Production Company and Statoil USA E&P Company)	1-6	www.fairweatherscience.com	Grebmeier, Dunton, Trefry have connections with researchers; data to be available through AOOS
	Chukotka Native Marine Mammal Hunter Association	4,5,6	www.pacificwalrus.ru	Yamin-Pasternak and Sheffield
Circumpolar Biodiversity Monitoring Program	Circumpolar Biodiversity Monitoring Program under CAFF/Arctic Council	2	Monitoring plan: Gill et al. 2011; http://www.caff.is/images/marine_plan_Lowres_final.pdf	Bluhm has contacts to benthic and sea ice expert group, Hopcroft in plankton group
COMIDA CAB	Chukchi Offshore Monitoring in Drilling Area (COMIDA) Chemistry and Benthos	1-6	http://www.boemre.gov/eppd/sciences/esp/index.htm http://comidacab.org	PacMARS PIs at CBL, FIT, URI, UTMSI, WHOI are funded through this program
COMIDA HS	Chukchi Offshore Monitoring in Drilling Area	1-6	http://comidacab.org/han_nashoal/	CBL, FIT, URI, UTMSI, WHOI, data transfer to NODC complete?
CSESP	Chukchi Sea Environmental Studies (Conoco Phillips-Shell-Statoil)	1-4,6	http://www.fairweatherscience.com/reports/Reports/tabid/184/Default.aspx	Dunton, Grebmeier, Trefry all have good connections with funded researchers
DBO	Distributed Biological Observatory	1-6	http://www.arctic.noaa.gov/dbo/	CBL (Cooper and Grebmeier are US funded leads for project)

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EDMIZ	Emerging Dynamics of the Marginal Ice Zone	1-4,6	http://www.onr.navy.mil/Science-Technology/Departments/Code-32/All-Programs/Atmosphere-Research-322/Arctic-Global-Prediction/Marginal-Ice-Zone-DRI.aspx	Martin Jeffries at ONR is key contact
	Extractive Industries Working Group	1-6	http://www.arcticcentre.org/InEnglish/RESEARCH/Extractive_Industries_Working_Group.iw3	Social science and industry aspects; not clear how critical a data source
ELOKA	Exchange for Local Observation and Knowledge of the Arctic	5	http://eloka-arctic.org/	Sheffield and Yamin-Pasternak
EMA (BASIS)	NOAA Marine Fishes and Oceanography		http://www.afsc.noaa.gov/ABL/EMA/EMA_Datasets.htm	Ed Farley Lisa Eisner Jim Murphy
EOL	Earth Observing Laboratory Databases (NCAR)	1-6	http://www.eol.ucar.edu/data	J. Moore is lead PI
EWC	Eskimo Walrus Commission	4,5,6	http://www.kawerak.org/servicedivisions/nrd/ewc/	Vera Metcalf is key contact Primarily a stakeholder organization
FWS	US Fish and Wildlife Service	1-6	http://www.fws.gov/	Kathy Kuletz and Chad Jay are key contacts
GINA	Geographic Information Network of Alaska (GINA)	1-6	http://www.gina.alaska.edu/	University of Alaska resource
	Government Accountability Office Report GAO-09-551, Alaska Native Village	5		Yamin-Pasternak and Sheffield will use
IARPC	Interagency Arctic Research and Policy Committee (IARPC) draft plan	1-6	http://www.arctic.gov/publications/2011-12_usarc_goals.html	Research question resource
ICESCAPE	Impacts of Climate change on the Eco-Systems and Chemistry	1-6	http://www.espo.nasa.gov/icescape/	CBL is funded (Cooper and Grebmeier) through Clark University (Karen Frey) NASA program; Kevin Arrigo at Stanford is lead
	Inuit Circumpolar Conference (ICC and ICC Alaska)	1-6	http://www.inuitcircumpolar.com/	Stakeholder organization

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	International Polar Year, 2007-2008, Understanding Earth's Polar Challenges, Summary by the IPY Joint Committee	1-6	http://www.icsu.org/publications/reports-and-reviews/ipy-summary	General resource for all; recent data
IMS	Multi-disciplinary data from Alpha Helix cruises, some Russian, Japanese and NOAA vessel cruises (presumably with UAF researchers aboard). Some data is from the 1960s.	1-6	http://www.sfos.uaf.edu/dm/ims-data-archive/DataBase/	SFOS Institute of Marine Science (UAF) data base; Okkonen
ISHTAR	Inner Shelf Transfer and Recycling (1984-1988)	1-6	http://www.lib.noaa.gov/uhtbin/cgiirsi/x/x/0/5?searchdata1=ISHTAR&Submit=Find	Several PIs are familiar with program; many data resources at UAF
JWACS	Joint Western Arctic Climate Study	1-4,6	http://martechpolar.com/JWACS%202004/JWACS%202004%20Index.htm	Joint-Canadian-Japanese program; PIs from both countries will help
	Moved by the State: Perspectives on Relocation and Resettlement in the Circumpolar North	5	http://www.alaska.edu/move/	Yamin-Pasternak is familiar with project
LGL	LGL Studies	1-6	http://lgl.com/	Dunton, Trefry have contacts
Lomonosov	A. Pinchuk	2-4	See also ArcOD	Ashjian, Bluhm
NRC	Frontiers in Understanding Climate Change and Polar Ecosystems: Report of a Workshop , National Research Council, 2011	1-6		Research question resource
NASA	Physical Oceanography, Distributed Archive Center (PODAAC) for NASA's satellite oceanographic data	1-4,6	http://podaac.jpl.nasa.gov/	Karen Frey will assist in use
NBS SLIP	Northern Bering Sea projects	1-6	http://www.eol.ucar.edu/projects/sbi/	Grebmeier and Cooper projects
NOAA	NOAA Arctic Theme page	1-6	http://www.arctic.noaa.gov/	General resource
NOAA	NOAA 2011 Arctic Vision and Strategy and draft NOAA 2012 Arctic Implementation Plan	1-6	http://www.arctic.noaa.gov/docs/NOAAArctic_Vision_2011.pdf	General resource, particularly for research questions
NODC	NOAA National Oceanographic Data Center	1-6	http://www.nodc.noaa.gov/	Ashjian, note that data are limited because of missing lifestages in OCSEAP

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NOGAP	Zooplankton Canadian Beaufort Sea shelf	2-4	http://www.arcodiv.org/Database/Plankton_dataets.html	Digitized by ArcOD (Bluhm)
NOP	National Ocean Policy	1-6		General resource
NMML	National Marine Mammal Laboratory	1-6	http://www.afsc.noaa.gov/nmml/	Sue Moore will assist
NPPSD	North Pacific Pelagic Seabird Database (NPPSD)	4	http://alaska.usgs.gov/science/biology/nppsd/index.php	Greg Balogh (Greg_balogh@fws.gov)
NPRB #503	Arctic Ocean Synthesis 2008	1-6	http://doc.nprb.org/web/05_prjs/503_final.pdf	Lead author Russ Hopcroft will attend data meeting
NPRB #604	Norton Sound benthic fauna	1-6	http://doc.nprb.org/web/06_prjs/604_Final%20report.pdf	Provided through NPRB
NSB	North Slope Borough projects	1-6	http://www.north-slope.org/departments/wildlife/studiesNresearch.php	Ashjian and Campbell, Sheffield have good contacts
NSB/DWM	North Slope Borough/Department of Wildlife Management Studies and research projects: nearshore marine fishes, seabirds and sea ducks, marine mammals, ocean and sea ice; village-focused projects, most near Barrow, AK	1-6	http://www.north-slope.org/departments/wildlife/studiesNresearch.php	NSB/DWM Senior Scientists Craig George craig.george@north-slope.org Robert Suydam robert.suydam@north-slope.org
NSSC	North Slope Science Catalog	1-6	http://www.north-slope.org/departments/wildlife/studiesNresearch.php	Data resource
NSSI	North Slope Science Initiative	1-6	http://www.northslope.org/monitoring/	Coordinated initiative, potential source of contacts, data resources
OBIS	Ocean Biodiversity Information System	4,6	www.iobis.org http://dbmuseblade.colorado.edu/ObisUsaTest/portals/ParticipantsAndDataSets.php	Ashjian notes that some data sets in OBIS do not contain abundances.
OCSEAP	NOAA Outer Continental Shelf Environmental Assessment Program	1-6	http://www.ngdc.noaa.gov/mgg/geology/ocseap.html	Several PIs familiar with this legacy program, particularly Dunton; challenges with digitizing data
OER	NOAA's Arctic Ocean Exploration cruises (Canada Basin)	1-6	http://oceanexplorer.noaa.gov/explorations/05arctic/logs/summary/summary.html	Several PIs familiar with this program; Bluhm participated (PI on benthic projects)

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PWID	Pacific walrus international database	1-6	http://alaska.usgs.gov/science/biology/walrus/pwid/index.html	Chad Jay will assist
	Rural Alaska Community Action Program	5	http://www.ruralcap.com/	Sheffield and Yamin-Pasternak will use
RUSALCA	Russian American Long-Term Census of the Arctic Epifauna abundance, biomass; food web	4	http://www.arctic.noaa.gov/aro/russian-american/ ; will go into RUSALCA database at UAF and EOL Check if at AOOS through Axiom.	CBL, UAF, EOL, WHOI are all funded by NOAA
Seabirds.net	A global seabird information portal	4	http://seabirds.net/seabirdinfonetwork.html	Greg Balogh (Greg_balogh@fws.gov)
Seabirds.net	North Pacific Seabird Data Portal	4	http://axiom.seabirds.net/maps/north-pacific-seabirds/	Greg Balogh (Greg_balogh@fws.gov)
Seabirds (USGS)	USGS Pacific Seabird Monitoring Database	4	http://seabirds.usgs.gov/	Greg Balogh (Greg_balogh@fws.gov)
SBI	Western Arctic Shelf-Basin Interactions (1999-2008)	1-6	http://www.eol.ucar.edu/projects/sbi/ ; http://arctic.cbl.umces.edu/sbi/web-content/	PacMARS PIs at CBL, EOL, URI, UTMSI, WHOI were all funded as part of this program; data availability generally good at EOL
SCICEX	Submarine Arctic Science Program	1-6	http://nsidc.org/scicex/data_inventory.html	Several PIs familiar with this program; Okkonen participated
	The Arctic Council Sustainable Development Working Group (SDWG)	1-6	http://www.arctic-council.org/index.php/en/sdwg	Social science resource
SHEBA	Surface Heat Budget of the Arctic	1-6	http://data.eol.ucar.edu/codiac/projs?SHEBA	Ashjian, Campbell, participated; data available at NCAR EOL, ArcOD
SDWG	The Arctic Council Sustainable Development Working Group	5	http://www.arctic-council.org/index.php/en/sdwg	Social science resource
SIKU	Sea Ice Knowledge and Use (SIKU)	1-4,6	http://www.ipy.org/hidd/en/item/309-siku-sea-ice-knowledge-and-use-assessing-arctic-environmental-and-social-change	Yamin-Pasternak, Sheffield will use
SLiCA	Survey of Arctic Living Conditions	5	http://www.arcticlivingconditions.org/	Yamin-Pasternak is lead, reviewing data charts for the North Slope, NANA, Bering Strait Region, 2 publications in edited volumes

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SIWO	Sea Ice for Walrus Outlook	5	http://www.arcus.org/sea_rch/siwo	Traditional knowledge-weather intersections and resources
SLIP	St. Lawrence Island Polynya			Northern Bering Sea NSF funded research CBL, UAF, EOL
SNACS	Study of the Northern Alaska Coastal System (SNACS) 2005-06	1-6	http://www.arcus.org/arcss/snacs/ and http://www.eol.ucar.edu/projects/arcss/	UAF, EOL, URI, UTMSI, WHOI were funded through this NSF project; data generally available
SOAR	Synthesis of Arctic Research (SOAR) Physics to Marine Mammals in the Pacific Arctic	1-6	http://www.arctic.noaa.gov/soar/	CBL, FIT, UAF, EOL, URI, UTMSI, WHOI funded; active cooperation underway
SLICA	Survey of Living Conditions in the Arctic (SLICA)	5		Pasternak-Yamin and Sheffield will use
SWL C30	Sir Wilfrid Laurier Cruises Canada's Three Oceans	1-6		Pre-cursor to DBO program; Canadian cooperation underway; Cooper and Grebmeier leads, see Canada's Three Oceans entry (C30)
	The First Alaskans Institute	5	http://www.firstalaskans.org/	Important resource for demographic and traditional knowledge resources
	Thesis and Dissertation Project Database of the University of Alaska Resilience and Adaptation Program	5	http://www.uaf.edu/rap/students/Alumni/	General resource for recent research by early career scientists
	The Alaska Nanuuq Commision	5	http://www.nanuuq.info/	Traditional knowledge and stakeholder organization
Tiglax	A. Pinchuk	2-4	http://www.arcodiv.org/Database/Plankton_datasets.html	Ashjian, Bluhm and others may find resources of value
TOS	The Changing Arctic Ocean: Special Issue on the International Polar Year (2007-2009)	1-6		Published resource
USARC	US Arctic Research Commission Report on Goals and Objectives for Arctic Research 2011-2012	1-6		General resource
USGS	USGS report on OCS science needs	1-6	http://pubs.usgs.gov/circ/1370/pdf/circ1370.pdf	Important predecessor study for PacMARS; oil and gas applications
	U.S. National Assessment Alaska Regions Bering Sea Impact Study	1-6	http://www.besis.uaf.edu/	Several PIs are familiar with this project

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USN	US Navy Road Map http://www.navy.mil/navydata/documents/USN_artic_roadmap.pdf	1-6		Potential resource, including for research questions
	US National Park Service Shared Beringia Heritage Program	5	http://www.nps.gov/akso/beringia/	Small, community scale projects of value for documenting local perspectives
USoDS	US State Department- Foreign data sets	1-6		Potential for identifying foreign work in US EEZ, not clear how accessible
US	US government ocean data portal	1-6	www.arcticdata.org	Developing resource
WBSFS	Western Beaufort Sea Fisheries Study	1-6	http://www.alaska.boemre.gov/reports/2010rpts/2010_048.pdf	Brenda Norcross will help
Western Beaufort survey 2008	Fish and epifauna abundance	3,4	NOAA RACE division, BOEM data base	Several PIs familiar with this effort; Bluhm et al. have ongoing data analysis grant
WAFish	Western Arctic Fish (Museum collection) database	3,4	www.arcodiv.org/Database/Fish_datasets.html	Bluhm is key PI for use of biodiversity data sets; Brenda Norcross will attend data meeting
WCCY	What is Climate Change to You? (WCCY) –	5	http://2011.polarhusky.com/support/wccy/what-is-climate-change-to-you/	Education program primarily; citizen science potential?

Some Additional Projects				
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	Cape Thompson Project Chariot		Wolfe and Wilminovsky	Dunton and others familiar with
	Kawerak Eskimo Heritage Program Archives			Yamin-Pasternak, Sheffield active work
	ADF&G Subsistence Division			Yamin-Pasternak, Sheffield PI presentation
	Northwest Arctic Borough Subsistence Mapping Project			Yamin-Pasternak, Sheffield active work
	Native Village Kotzebue Seal Projects			Yamin-Pasternak, Sheffield active work
	Historical Subsistence Reports, ethnographic monographs			Yamin-Pasternak, Sheffield active work
	2004--2009 hydrology dataset covering Nenets Autonomous Okrug, Russian Federation	6		Yamin-Pasternak, Amstislavski

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	2009 reindeer herder annual migration routes, Nenets Autonomous Okrug, Russian Federation.	1	http://ipy-nenets.npolar.no/	Yamin-Pasternak, Amstislavski MODIL-NAO Project GIS database. Compiled by W.K. Dallmann, 2009. Used by author permission.