

Alaska Sea Grant Program 2012 NSGO Review

Terry Smith

Alaska SG Management

- Management staff
 - David Christie, Director
 - Paula Cullenberg, Associate Director and Extension Leader
 - Kurt Byers, Education Services Manager
 - Michelle Frandsen, Program Manager
- Size of program
 - Medium

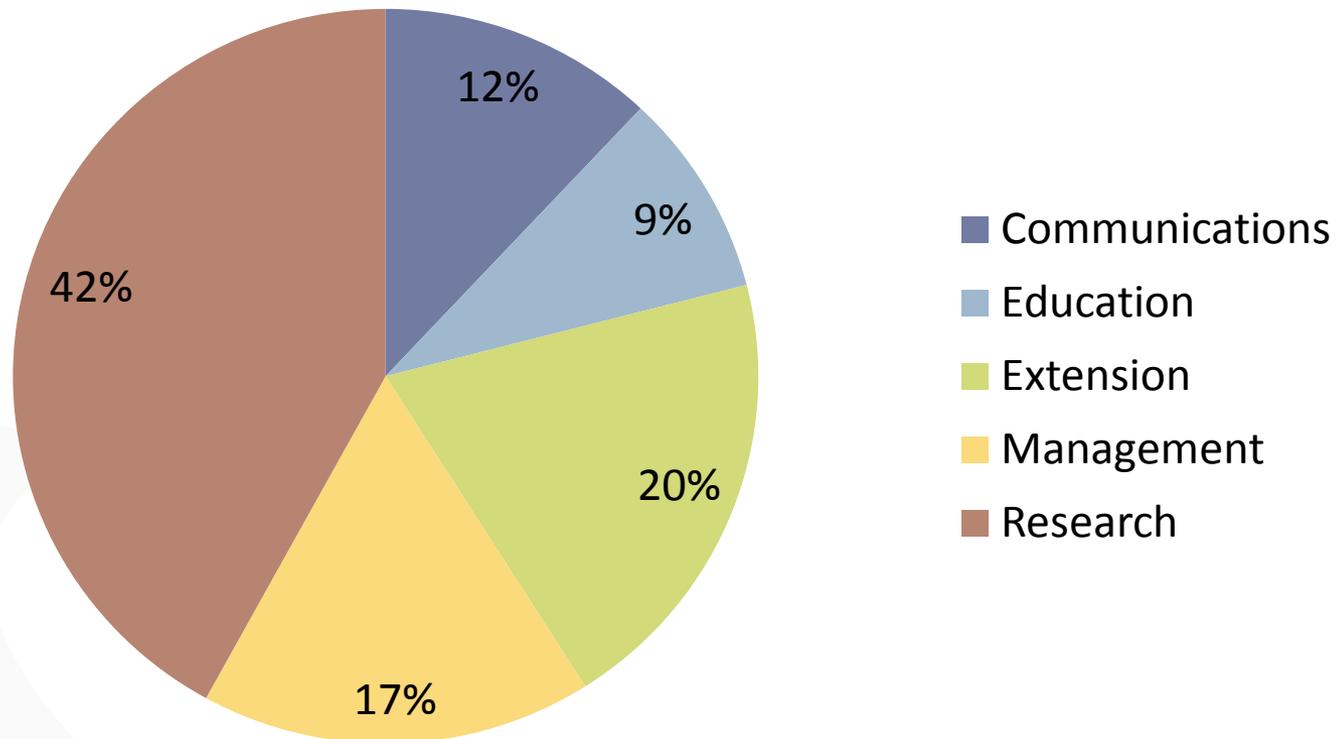
Alaska SG Management

- Total FTEs on staff

Functional Area	# of individuals	# of FTEs supported by Sea Grant	# of FTEs supported by match/leverage
Management/ Administration	8	0.8	2.6
Communications	13	2.4	2.5
Extension	18	2	9
Education	1	0.03	0.61
Research	18	7.25	1.2

Alaska SG 2010 Omnibus Core Budget (Fed + Match) towards each Functional Area

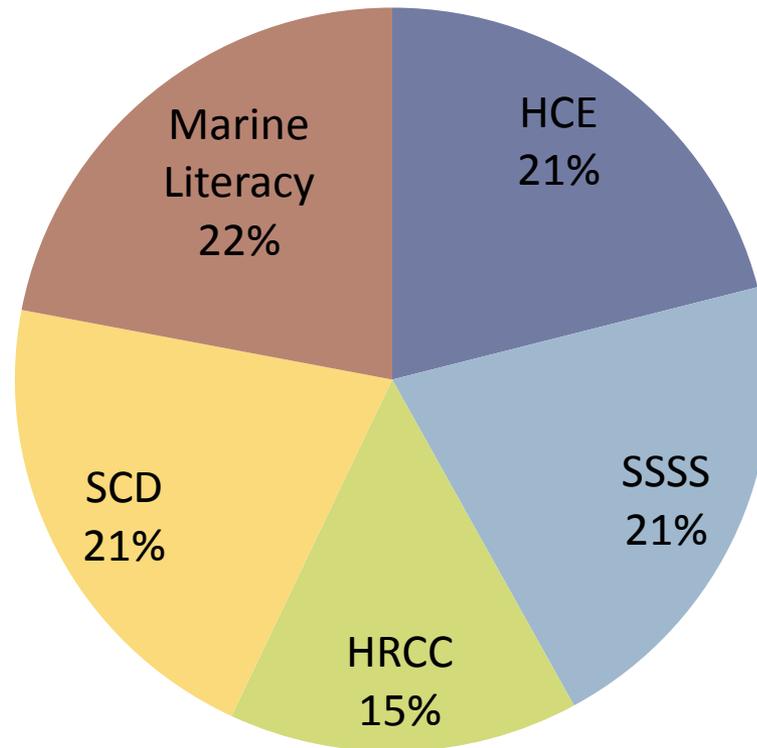
Effort by Functional Area



Alaska SG 2010 Budget towards each Focus Area

Area (Fed + Match + Pass-Through + Managed Leveraged Funds)

Effort by Focus Area



Significant Alaska SG Changes (since January 2011)

- None

Alaska SG Program RFP Process

- Request for proposals (December 2010)
- Pre-proposals received (34 for \$5.8M)
- Pre-proposals reviewed (by panel, February, 14 proposals invited)
- Technical review panel (September, 13 proposals discussed, 4 proposed)

Alaska SG RFP Process for 2012-2013 Projects – Research Metrics

Core Proposals	# of Proposals	# of institutions	# from home institutions
Pre-proposals submitted	34	12	19
Full proposals submitted	14	4	9
Proposals Funded	4	2	4

Alaska SG Contribution to National Performance Measures and Metrics

Focus Area	Metric/Performance Measure	Actual
SSSS	Stakeholders who modified their practices in fisheries	349
SCD	Communities who have adopted sustainable practices	16
--	Number of publications produced and distributed	72,140
--	Number of presentations to panels, agencies and communities	92

Alaska SG Impacts

- Program partnered with Mississippi-Alabama Sea Grant Consortium to share Alaska oil spill experiences and create a peer listening program to help Gulf Coast residents cope with the economic and social stresses following the 2010 Deepwater Horizon oil spill
 - *HRCC: Health and safety of Alaskans and resiliency of their coastal communities in the face of natural and human-induced marine and coastal hazards*
- Responded to growth in use of small boat refrigeration with workshops that helped fishermen understand, troubleshoot and maintain their systems, saving money and resulting in delivery of high quality seafood to the marketplace
 - *SSSS: Biologically and economically healthy fisheries which continue to be a long-term major economic force in coastal communities; Safe, sustainable and sought-after premium seafood supplies providing enhanced, stable economic returns to Alaskan communities*



Alaska SG Impacts

- Collected and reported endangered Steller sea lion data directly to federal resource managers on population counts and trends, sighting of tagged individuals, scat collection, and haul-out use
 - *HCE: Sustain healthy and productive marine, estuarine and coastal watershed ecosystems in Alaska with a minimum of human-caused negative impacts*



Alaska SG Impacts

- New research increased survival of hatchery-born red king crab larvae (glaucothoe stage) from near zero survival in 2007 to 50 percent survival in 2009 and 2010
 - *SSSS: Biologically and economically healthy fisheries which continue to be a long-term major economic force in coastal communities; Safe, sustainable and sought-after premium seafood supplies providing enhanced, stable economic returns to Alaskan communities*



2010 Research Accomplishments

- Under the NOAA Prescott Award, trained four extension agents to respond to stranded marine mammals in four widely-dispersed coastal areas with little or no pre-existing coverage. The agents have been placed in the Alaska Region Marine Mammal Stranding Network.



2010 Research Accomplishments

- Researchers and partners developed a new, faster freeze-drying process to produce value-added pink salmon products with a long shelf life and multiple uses (soups to salads). The Alaska pink salmon fishery catches about 30 million pounds annually.



Sources (unless otherwise noted)

- Planning, Implementation, and Evaluation Resources (PIER)
<https://pier.seagrant.noaa.gov>
- Personal Communication with Program