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Theme -Theme 3: Observing in Support of Indigenous Food Security and Related Needs

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Poster title (brief) Principles for Conducting Research in the Arctic: Strengthening Science through Accountable and Respectful Research Practices

Abstract - text box

Studies of the Arctic environment are often done in or near Indigenous lands, and researchers working there have a responsibility to respect local culture and knowledge and advance stewardship of the Arctic environment. In November 2018, the U.S. Interagency Arctic Research Policy Committee (IARPC) approved new guidelines for the conduct of research to better align them with U.S. Arctic policy, to incorporate the latest advances in research methods, and to reflect expanded research efforts and disciplinary breadth in a rapidly changing Arctic. The revised principles were adopted after seeking and receiving diverse input from Federal, State, and local agency representatives, Alaska Native people and organizations, academic organizations, and individual researchers. They are guidelines for conducting responsible and ethical research, and they encourage respect for all individuals, cultures, and the environment. The core Principles for Conducting Research in the Arctic are: Be Accountable, Establish Effective Communication, Respect Indigenous Knowledge and Cultures, Build and Sustain Relationships and Pursue Responsible Environmental Stewardship. These Principles ask researchers across scientific disciplines to build sustained information exchanges and collaborative research with Indigenous Peoples and Arctic communities. This presentation will provide details on the process of developing the Principles and an example centered on food security-relevant research, of how they have been and could be applied in western scientific research.