

HTML5 and JavaScript, which now provide access to mobile users utilizing tablets and cell phone devices. New tools have been added that allow users to navigate, select, draw, measure, print, use a time slider, and more. Other module additions include a SOLR search Apache back-end platform that provides users with the capability to perform advance searches throughout the ARMAP database. Furthermore, a new query builder interface has been developed in order to provide more intuitive controls to generate complex queries. These improvements have been made to increase awareness of projects funded by numerous entities in the Arctic, enhance coordination for logistics support, help identify geographic gaps in research efforts and potentially foster more collaboration amongst researchers working in the region. Additionally, ARMAP can be used to demonstrate past, present, and future research efforts supported by U.S. agencies.







¢	Funding Agencies	NSF Funding Program	Award Number	Logistics Support	¢	Disciplines 🖕	Location	÷	Subregion 🝦	Region 🝦	Start Year ∲	End Year	¢	Last Name	¢
	NSF	GEO\AGS\	0000173	Canadian Defense Research Establ., Enviro. Canada	2	Oceanography	Williams Island		Nunavut	Canada	1999	2001		Fuentes	
	NSF	GEO\AGS\	0000173	Canadian Defense Research Establ., Enviro. Canada		Oceanography	Alert, Ellesmere Island		Nunavut	Canada	1999	2001		Fuentes	
	NSF	GEOVAGSV	0000196	Air National Guard, CPS, SRI		Space Physics	Kangerlussuaq		West	Greenland	2000	2005		Kelley	
	NSF	GEO\AGS\	0000196	Air National Guard,CPS,SRI		Space Physics	Raven		Ice Cap	Greenland	2000	2005		Kelley	

The new prototype ARMAP Viewer (above) has been compiled in a JavaScript HTML5 framework for improved functionality and interoperability and covers activities supported by 18 US agencies for the entire Arctic. ARMAP has partnered with the Alaska Data Integration Working Group (ADIwg), to develop and implement an interagency standard that draws from FGDC for project metadata ~ who's doing what, when and where (left, showing RESTful web service of "Project" metadata in an ISO 19115-1 implementation). Information is gathered from data mining a range of archives and web services (right).



Michael

Search Results

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## ing Application

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