

IRMA as an archive for NPS documents

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IRMA (<https://irma.nps.gov>)

- Integrated Resource Management Applications
- Repository for:
 - Programs ('GAAR Wildlife Studies', for example)
 - Projects ('Ambler Road Corridor Studies')
 - Documents (Reports, newsletters, resource briefs, journal articles)
 - Datasets (GIS layers, spreadsheets, imagery, etc.)
 - Cross referencing (Project X undertaken by Program Y produced datasets A,B,C and published the results in report Q)
 - No password! (*log into your computer and you are logged into IRMA*)
 - Access control (owners, viewers, public, NPS only)
 - **It's easy** (not at all like web apps you are used to, it really is easy)

Example IRMA reference for a newsletter

https://irma.nps.gov/App/Reference/Profile/2205926

IRMA Portal
Integrated Resource Management Applications

National Park Service
U.S. Department of the Interior
Natural Resource Stewardship and Science

Home Search Add & Manage Topics News About Help Contact Us

Portal > Home > IRMA Applications > Data Store > Search > Profile

Add Digital File | Add Newsletter Issue | View XML | Clone | Add To Collection

Edit Details | Change Type | Manage Link | Inactivate | Quarantine | Activate

Arctic Network Newsletter, Fall 2013. National Park Service. Newsletter-2205926.
Newsletter

Reference Code: 2205926
Reference Status as of 12/20/2013: Active
Visibility: Public

Core Information

Newsletter

Newsletter Title Arctic Network Newsletter, Fall 2013

Newsletter Brief Description Arctic Network Inventory and Monitoring Program (ARCN) Our mission is to collect scientifically sound information through natural resource monitoring to contribute to park management and facilitate park preservation for future generations. We work in Bering Land Bridge National Preserve (BELA), Cape Krusenstern National Monument (CAKR), Gates of the Arctic National Park and reserve (GAAR), Kobuk Valley National Park (KOVA), and Noatak National Preserve (NOAT).

Publisher National Park Service

Holdings

Add Holdings

Digital NPS_ARCN_Winter2013.pdf Holding

Replace Download Details Edit

SDMiller

IRMA knows who I am without a pesky password (this is awesome!)

Note this link for later discussion of collections

Reference

IRMA Collections

- Collections are one or more IRMA references grouped for an arbitrary purpose
- Examples:
 - ‘Arctic Network Newsletters’
 - ‘YUGA Cultural Resource Publications’
 - ‘GAAR Sheep Survey Datasets’
 - ‘Ambler Road Studies’
- Collections are available to websites via web service

CAKN Climate Weather Summaries

Pam Sousanes manages the Weather Summaries collection.
ARCN/CAKN websites harvest the documents 'on the fly'

positive to negative. Unfortunately large scale changes such as

Weather Summaries

2014

DENA

Winter Denali Winter 2013-2014 Weather Summary

WRST

Winter Wrangell - St. Elias Winter 2013-2014 Weather Summary

YUCH

Winter Yukon-Charley Rivers Winter 2013-2014 Weather Summary

2013

DENA

Spring Denali Spring 2013 Weather Summary

Summer Denali Summer 2013 Weather Summary

Fall Denali Fall 2013 Weather Summary

Winter Denali Winter 2012-2013 Weather Summary

ARCN/CAKN public web site

ce/Search?SearchType=N8&collectionId=641#collectionName=CAKN Weather Summaries

IRMA Portal

Integrated Resource Management Applications

Home ▾ Search ▾ Add & Manage ▾ Topics ▾

Portal > Home > IRMA Applications > Data Store > Search

Data Store Search

Expand Panel to Revise Search Definition

Results

Reference Code	Type	Title	Dis
		Denali Fall 2012 Weather Summary	So
		Wrangell - St. Elias Fall 2012 Weather Summary	So
		Yukon-Charley Rivers Fall 2012 Weather Summary	So
		Denali Fall 2013 Weather Summary	So
		Denali Spring 2013 Weather Summary	So
		Denali Summer 2013 Weather Summary	So
		Denali Winter 2012-2013 Weather Summary	So
		Wrangell - St. Elias Fall 2013 Weather Summary	So
		Wrangell - St. Elias Spring 2013 Weather Summary	So

Pam's weather summaries
collection in the IRMA Portal

Access

- Creator is 'owner', can assign other owners
- References can be tagged 'Public', 'Internal', 'Sensitive', etc.
- System is secure, backed up, maintained at Denver Service Center, managed by a team of professional web developers in Ft. Collins, CO