

State of Alaska
Department of Natural Resources
Division of Parks and Outdoor Recreation
Office of History and Archaeology



SEW-00040



ANC-00024

Alaska Heritage Resources Survey

OHA Workshop
Jeffrey Weinberger, M.A. AHRS Manager

April 21, 2026



XMH-00609

AHRS Staff



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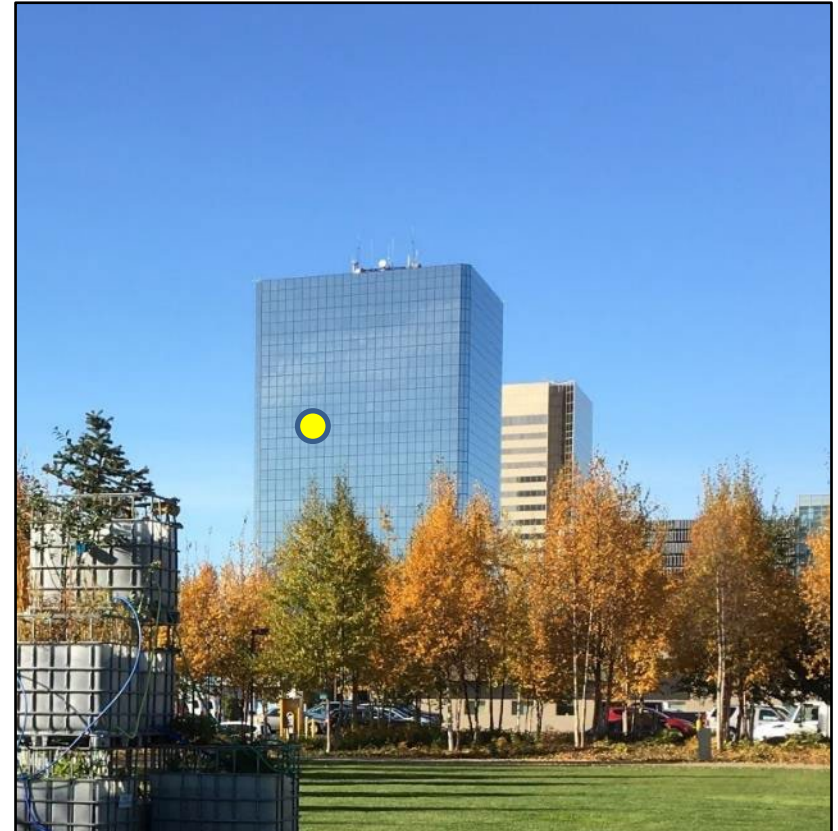
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Office of History and Archaeology
(OHA) 13th floor - Atwood Building,
Anchorage, Alaska.

2026 OHA Workshop – AHRIS Presentation - Outline

- **AHRIS Summary**
- AHRIS Portal Development
- Questions





What is the Alaska Heritage Resources Survey (AHR)

The AHR is the State of Alaska, Office of History and Archaeology collection of cultural resources data on over 51,000 reported cultural resources (archaeological sites, buildings, structures, objects, districts) and associated information, from the earliest populations in Alaska to today, and some paleontological sites. All within the geopolitical boundaries of the State of Alaska.

AHRS =
Physical and
Digital data.



Advanced Search

Count Only? (Results = 1000+) Self? Columns

Query Source: AHRS

And AHRS Number Contains xbs

Search

Your search resulted in 161 hits.

Results of your search:

AHRS [161]

Record ID	AHRS Number	Site Name	Actions
1496	XBS-00089	Junction of Road No. 3 and No. 3A	i f d
1516	XBS-00087	Building No. 44 - E.M. Barracks	i f d
1523	XBS-00085	Wood Stave Pipe	i f d
1425	XBS-00093	Quonset Hut	i f d
1444	XBS-00091	Anti-Aircraft Magazine B	i f d
1529	XBS-00084	Building No. 8-Dispensary	i f d
297	XBS-00034	Holgate Arm Stone Ring	i f d
1434	XBS-00092	SCR-296 Powerhouse - 2	i f d
1539	XBS-00083	Building No. 14-Laundry	i f d
1548	XBS-00082	Building No. 5-Latrine	i f d
1557	XBS-00081	Building No. 43 - E.M. Barracks	i f d
1609	XBS-00075	Water Storage Tanks G & H	i f d
1644	XBS-00071	Building No. 18-E.M. Barracks	i f d

AHRSPortal Home Page



Alaska Department of Natural Resources
OFFICE OF HISTORY AND ARCHAEOLOGY

Search

AHRSPortal Announcements

Sign In  ▾

WELCOME TO AHRSPORTAL



Useful Links

[Steps for Gaining Access \(PDF\)](#)

[User Policy and Guidelines \(PDF\)](#)

[Data Limitations \(PDF\)](#)



[AHRSPortal Listserv \(Subscribe/Unsubscribe\)](#)

[Cultural Resources Contractors List](#)

AHRSPortal Available Modules



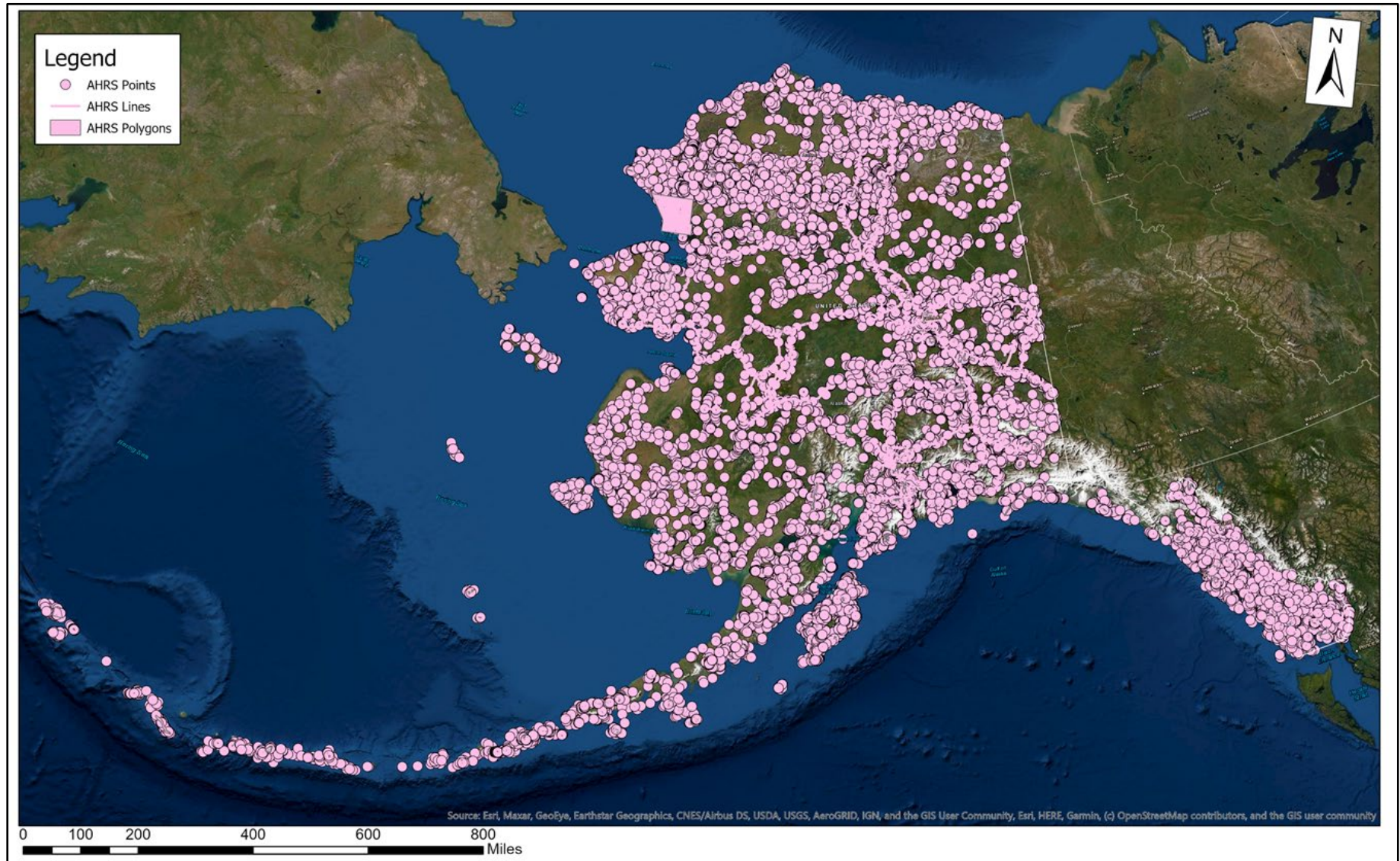
Available Modules

-  [Advanced Search](#)
-  [AHRSPortal Mapper](#)

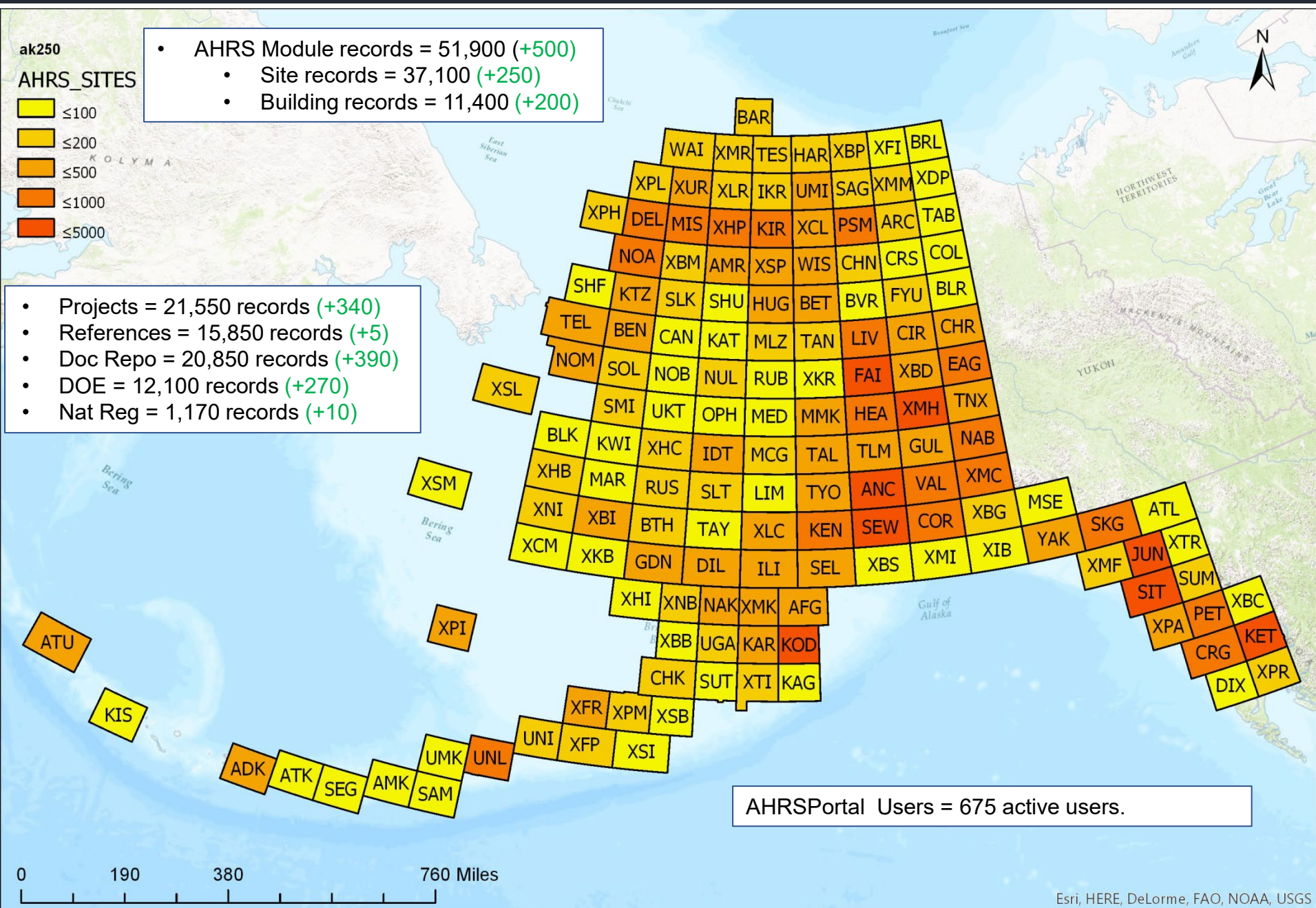
Admin Modules

- [Useful Links](#)
- [Steps for Gaining Access \(PDF\)](#)
- [User Policy and Guidelines \(PDF\)](#)
- [Data Limitations \(PDF\)](#)
- [AHRSPortal Listserv \(Subscribe/Unsubscribe\)](#)
- [Cultural Resources Contractors List](#)

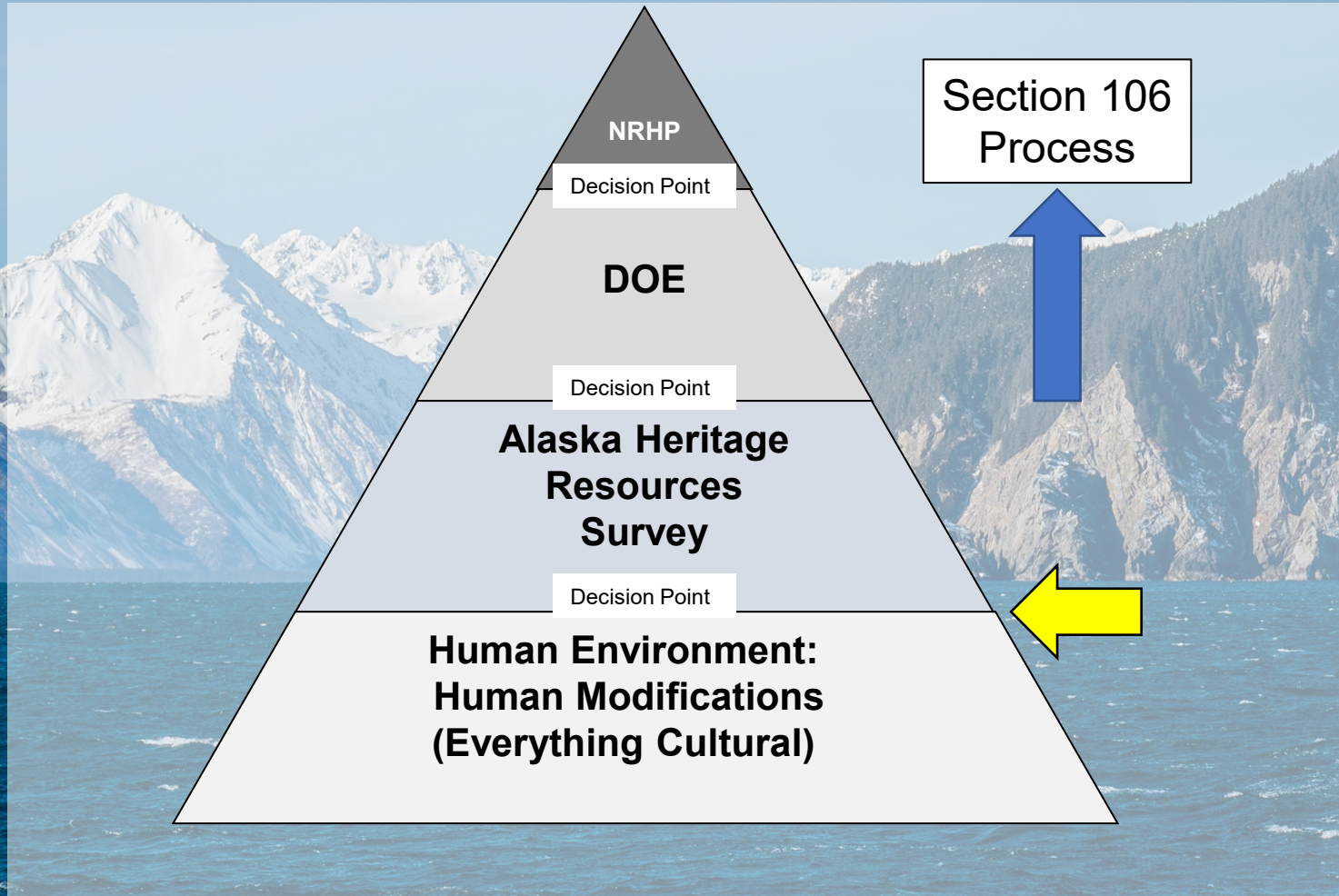
AHRS Locations - State Overview



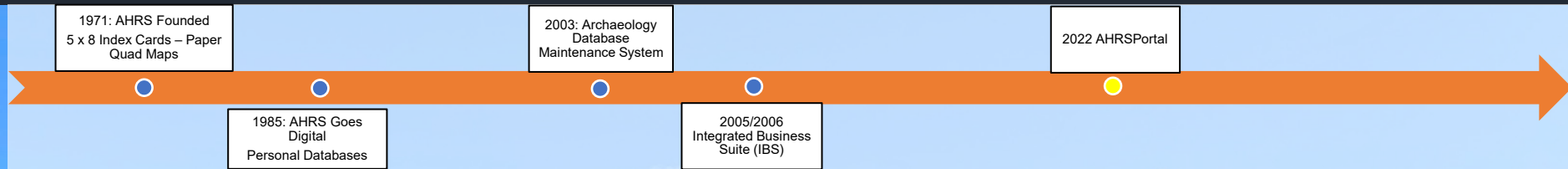
AHRS Cultural Resources Record Density Map by Quad



AHRS in the National Register Process



AHRS Limitations



1. The AHRS contains over 55 years of collected data.
2. The AHRS follows National Register Program guidelines.
3. The AHRS was physical before it was digital; unscanned documents are at OHA.
4. The AHRS started out with index cards for site attributes and quad maps for locations.
5. Several OHA staff have worked on the database.
6. The AHRS is not comprehensive.
7. Only a small portion of Alaska has been systematically surveyed for cultural resources (< 5%)

- Those limitations are usually mitigated by qualified cultural resources staff as part of the Section 106 process.
- AHRSPortal limitations are **not mitigated** when:
 - AHRSPortal Mapper is considered a presence/absence data set;
 - AHRS information is used at face value

Data Sensitivity

The Alaska Heritage Resources Survey Data Sensitivity Policy and Procedures



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Email: oha.ibs@alaska.gov OHA Website: <http://www.dnr.state.ak.us/parks/oha/index.htm>

Introduction

All Alaskans have a story to tell. A story that educates us about who we are and how we came to be in this point in time. A story that informs others of Alaska's cultural history and what it means to be Alaskan.

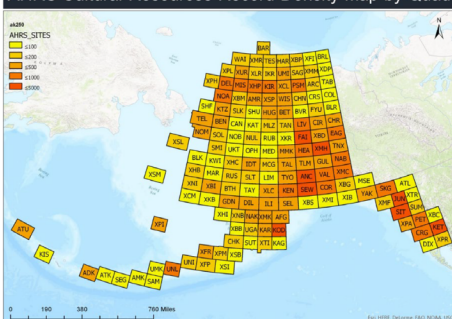
It is a story of interwoven stories. Stories of communities and events, of people and places from across Alaska. They are diverse in culture and topic. They consist of some of the oldest stories on the continent, and some of the youngest stories in the country. These stories can be passed on from person to person, written in books and manuscripts, displayed in art and tools, and embodied in places and things that have meaning. These stories are for all Alaskans, and it is up to all Alaskans to continue to tell them, promote them, and preserve them for future generations of Alaskans to come.

Historic preservation plays a key role in preserving and presenting these stories. Historic Preservation provides methods through which stories coalesce to form larger stories, contexts, and themes, yet have real, grounded meaning in people, places, and things: the cultural resources in Alaska. Historic preservation provides guidance on how to preserve, record, protect, and display cultural resources such as archaeological sites, historic buildings, significant objects or structures, or larger district areas that individuals, local communities, state organizations and/or national entities agree are important. All Alaskans should be able share their stories and the stories of others through the preservation of places and things that illustrate the long human interaction with and in the various regions of the state.

The Alaska Heritage Resources Survey

The State of Alaska, Office of History and Archaeology (OHA), by law, keeps cultural resources records of previously identified sites, buildings, structures, objects, and districts. For over 50 years, the Alaska Heritage Resources Survey (AHRs) served, and is still serving, as a collection of cultural resource work conducted across the state. Created in response to the National Historic Preservation Act (NRHP) of 1966 and the Alaska Historic Preservation Act (AHPA) of 1971, the state is responsible for keeping "suitable records" of identified cultural resources, including pre-contact Alaska Native sites all the way up to and through Alaska Statehood.

AHRs Cultural Resources Record Density Map by Quad



Most of these records were generated through the National Register Program, also developed from the NRHP law of 1966. This program provides a legal framework within which federal agencies are tasked with conducting a good faith effort to identify, evaluate, avoid or mitigate cultural resources that may be impacted by road construction, internet or waterline installations or building renovations. These types of projects have identified over 50,000 cultural resources from across the state. While the number may look impressive, it is only the beginning.



Less than five percent of the State of Alaska has been systematically surveyed for cultural resources under the NRHP. We may never reach 100 percent, but we don't necessarily have to. Many Alaska Native groups and communities already know several places and areas that are and have been important to people for generations. By engaging with these communities, we can both work toward protecting cultural resource areas and enrich the story of Alaska by acknowledging places and things that are worth protecting.

Continued Threats to Cultural Resources

Federal and State improvement projects and development are continuing threats to cultural resources and sensitive areas. Although the AHRs is a restricted database, we provide access with the intention of having projects avoid known, significant cultural resources. Avoidance is not always possible. Collaborative efforts and information sharing between OHA and Alaska Native groups can help everyone better anticipate and mitigate future impacts.

There is always a possibility that emergencies, including natural hazards, occur that require the cooperation of OHA and Alaska Native groups in informing agencies and companies of areas to avoid because they are culturally important. One of the many lessons from the Exxon Valdez oil spill in Prince William Sound was the fact that cleanup efforts caused more damage to cultural resources sites than the spill itself. Knowing who to involve when a spill occurs in an area could prevent unintended harm to sensitive cultural resource areas.

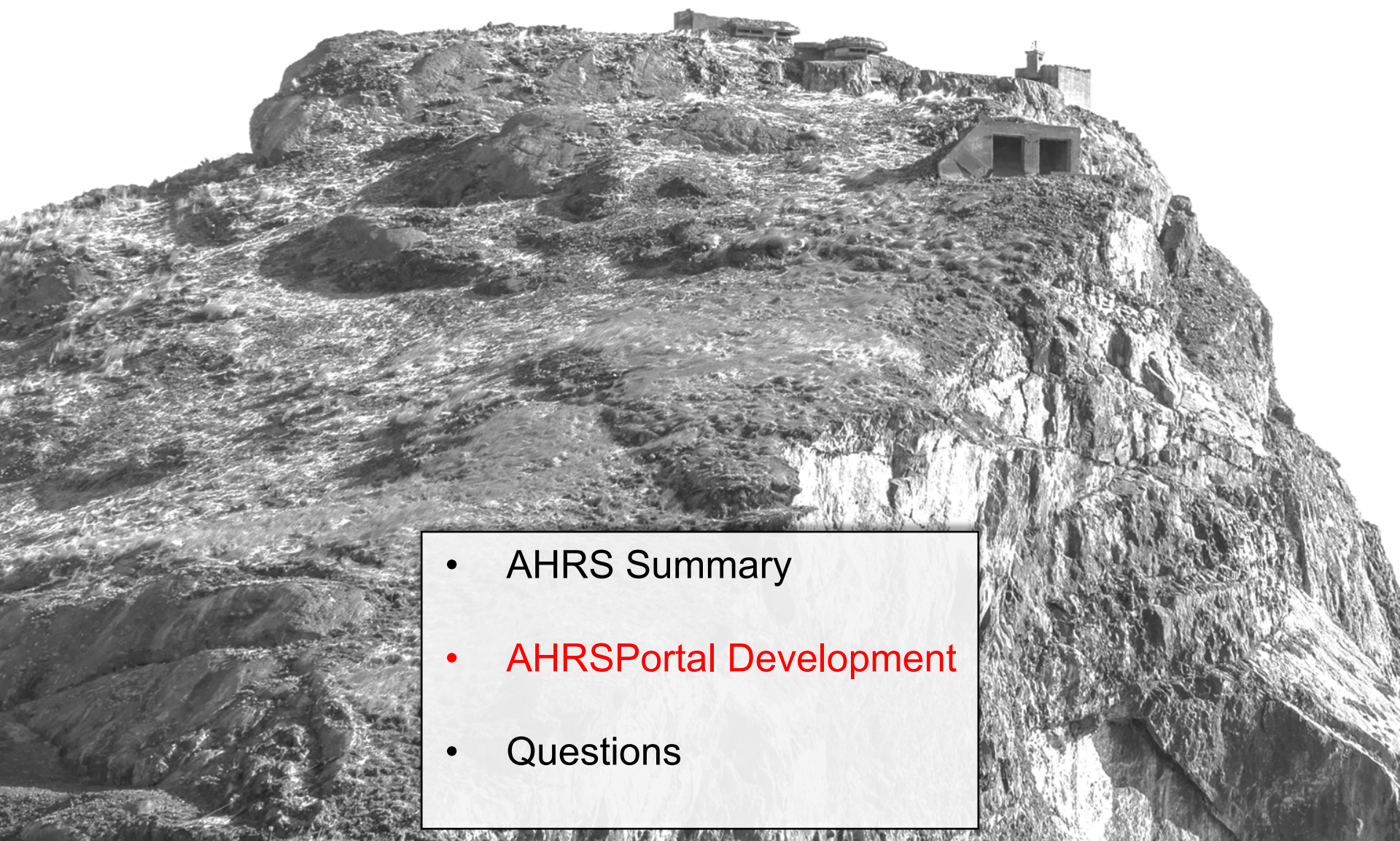
Landowner Data Sovereignty and OHA: A Discussion

The national and international movement for increased indigenous data sovereignty, and emphasizing inherent rights to develop, use, and protect sensitive cultural data for groups on their respective lands, provides an opportunity for discussion and collaboration. OHA recognizes that Alaska Native groups and communities in Alaska may have sensitive areas of cultural significance. These same groups may not want to share that information with the State of Alaska or others for fear that the information may be misused, or cultural resources be jeopardized if the location is shared.

We believe we can find collaborative solutions that benefit all parties and yet be respectful of practices, traditions, and needs of all involved. Feel free to initiate conversations with OHA staff about data collection, storage, contact information, and database development for corporations, groups, or communities. Conversely, we can discuss AHRs database guidelines and how OHA can keep information more secure or sensitive. By working together with Alaska Native groups and communities, all of us can come to a better understanding of the stories that shape the history of Alaska.

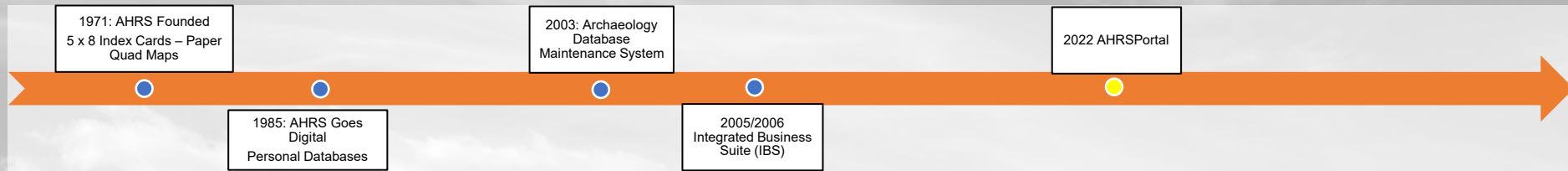
Email or contact the AHRs Staff at oha.ibs@alaska.gov if you are interested in having further cultural resources data conversations!

2026 OHA Workshop – AHRIS Presentation - Outline



- AHRIS Summary
- **AHRIS Portal Development**
- Questions

AHRSPortal 2025 Context



Important AHRSPortal Development Dates

January 2020 – State programmers request that OHA redevelop database (Oracle to MS SQL).

November 2022 – AHRSPortal online.

August 2023 – AHRSPortal-IBS shut down.

May 2024 – AHRSPortal Programmer Retires.

September 2024 – New Programmer Hired.

AHRSPortal Development 2025 Context

State Administration - Streamlining and Efficiency

Question: How can the AHRSPortal further support these efforts

Answer = Initial Review and Compliance Consultation (e-106)

OHA's Review and Compliance – upward of 2000 project reviews a year.

Project Reviews = 30-day review period.

Inconsistent information and little to no literature review = Long review process.

RevComp staff = three full time staff and other qualified OHA staff if needed.

2025-2026 AHRSPortal Development Goal

AHRSPortal Data Submission Module – Review and Compliance

Consistency through:

1. Dropdowns
2. Entity Module Data
3. Radio Buttons
4. Minimal Open Text Fields

Mapper Search will include

1. AHRS
2. DOE
3. NRN
4. Project
5. Document
6. MTRS

AHRSPortal Announcements Modules Admin Weinberger, Jeffrey W (DNR)

PROJECT CONSULTATION

1. Submitting Organization
Office of History and Archaeology (OHA)
a. Project Coordinator: Weinberger, Jeffrey W (DNR)
b. Email: jeffrey.weinberger@alaska.gov


2. Project Name
Enter project name

3. Project Description
Enter project description

4. Consultation Status
 New Consultation
 Continuation
If Continuation, provide RevComp ID
Enter RevComp ID

5. Location Description
Enter location description

13b. Map/Figure



500 mi

© OpenStreetMap contributors.

Add Project Shapefile
Choose File No file chosen

File Projection
From .zip File

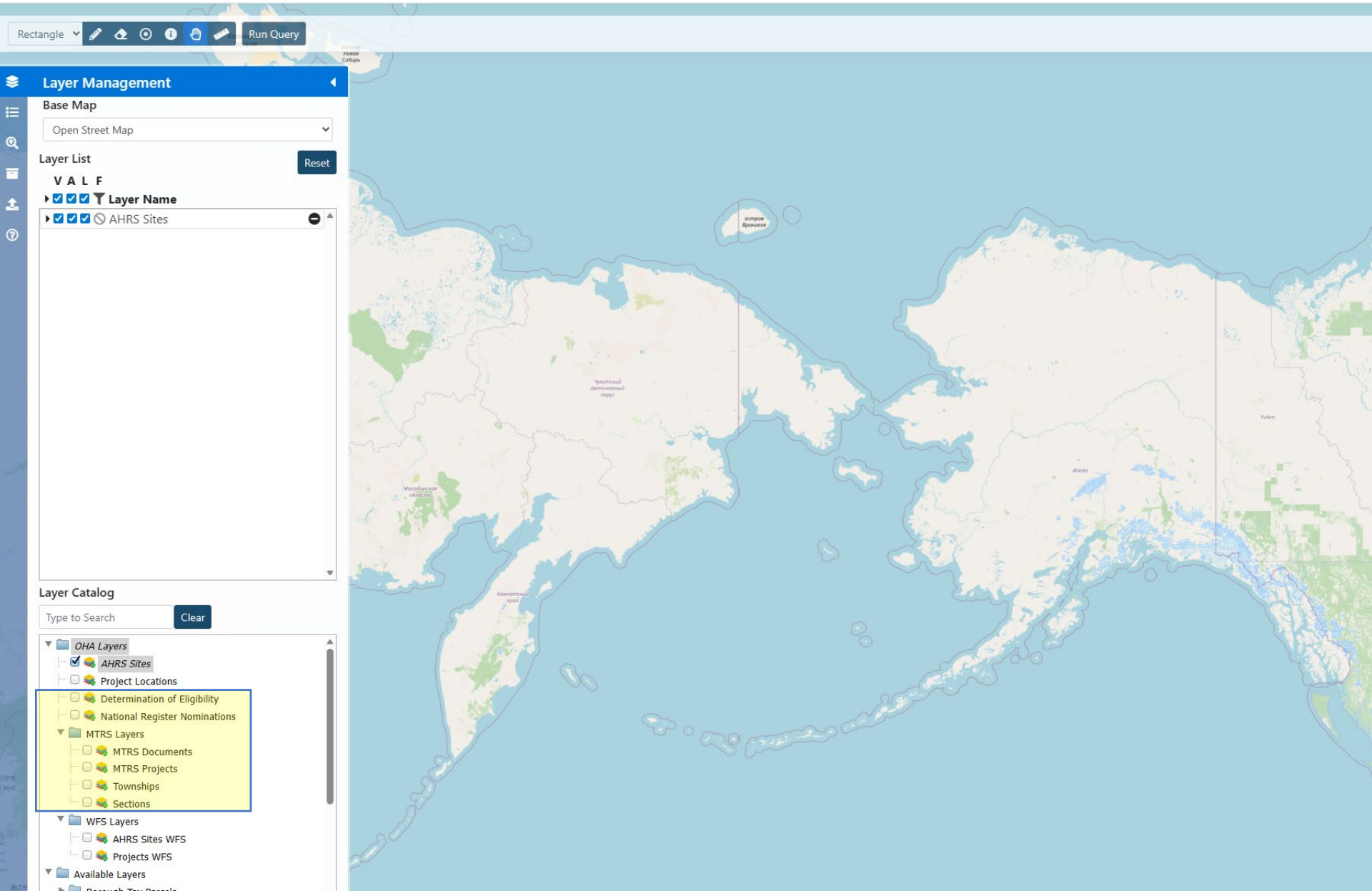
Options
Clear

2025-2026 AHRSPortal Development List

1. Determination of Eligibility Spatial Layer,
2. National Register Nomination Spatial Layer,
3. Meridian Township Range Section Search,
 1. Copy and Paste function.
4. Project Module Search (by MTRS),
5. Document Module Search (by MTRS),
6. AHR User Profile Update (Entities Module),
7. Consultants List (Entities Module),
8. Reclassified Individual AHR Users as Individuals,
 1. Separated Individuals from Organizations.
 2. List associated entities under Organizations.
9. Revised Grid for Review and Compliance staff, more informative,
10. Upload Shapefile Tools/Functions,
 1. large polygons,
 2. datums
11. Upload File Tool Revisions



AHRSPortal Mapper



AHRSPortal Mapper – DOE Layer

Rectangle Run Query

State of Alaska Office of History and Archaeology Determination of Eligibility (DOE) and National Register (NATREG) Status Code Definitions.

DOE Status Codes

DOE-S = Determined eligible through SHPO

DOE-K = Determined eligible by Keeper

DOE-P-S = Pending consultation between agency and SHPO (*SHPO disagrees with the agency's determination*)

DOE-P-K = Pending review by Keeper (*sent to the Keeper for determination when SHPO and agency disagree*)

DREJ-S = Determined not eligible by agency and SHPO concurs

DREJ-K = Determined not eligible by Keeper

DREJ-X = Determined eligible, but subsequently determined not eligible

DXS = Determined to be eligible as a contributing element to an "eligible" district. (*An ineligible district does not have contributing properties*)

NCP = Determined to be ineligible as a contributing element to an eligible district (*non-contributing property*).

Additional Notes

- When SHPO "disagrees" that means they believe the opposite of what the agency presented as supporting an "Eligible" determination
- SHPO returning a DOE usually means more information or stronger arguments are required. SHPO might possibly see it the way the agency determined, but the DOE needs to be more comprehensive than currently constructed.



- AHR Sites
- Project Locations
- Agreement Locations
- Determination of Eligibility
- National Register Nominations
- Predictive Model - Southcentral Alaska
- Predictive Model - Interior
- MTRS Layers
- WFS Layers
- Available Layers

AHRSPortal Mapper – National Register Nomination Layer

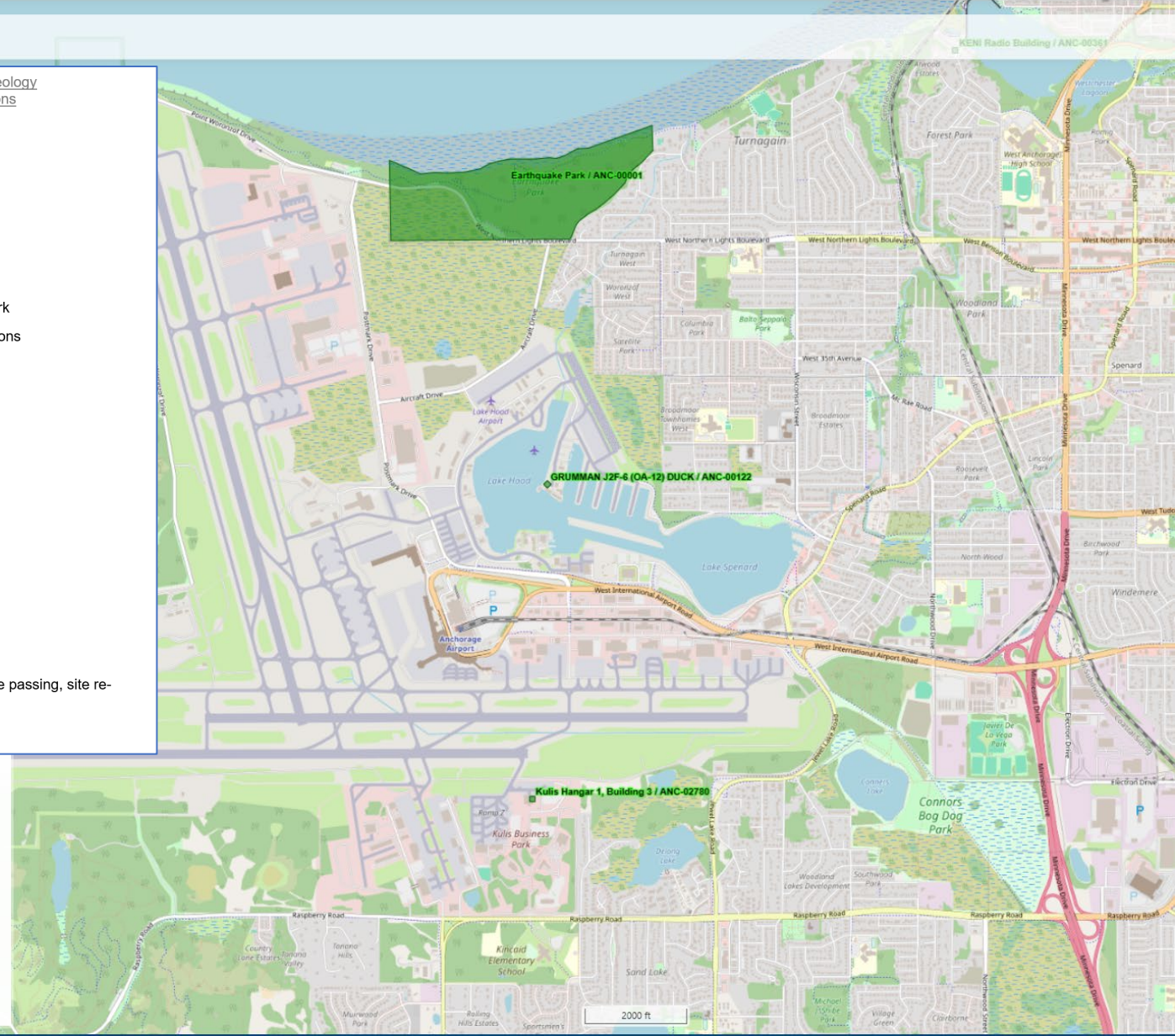
Rectangle Run Query

State of Alaska, Office of History and Archaeology
DOE and NATREG Status Code Definitions

NATREG Status Codes

- NHR Listed** = National Register Listed
- NHL Listed** = National Historic Landmark
- NHM Listed** = National Historic Monument
- NHP Listed** = National Historic Park
- NHT Listed** = National Historic Trail
- NXS** = Contributing property within a Listed property or landmark
- KAP** = Keeper Approved - Multiple Property/Thematic nominations
- NPND-I** = Nomination initiated
- NPND-C** = Nomination ready for AHC review
- NPND-H** = Nomination approved by AHC
- NPND-T** = Nomination tabled
- NPND-K** = Nomination sent to Keeper
- NPND-F** = Federal nomination pending submission to Keeper
- NPND-U** = Nomination being revised
- NPND-R** = Returned by Keeper
- NREJ-C** = Found not eligible by AHC
- NREJ-K** = Found not eligible by Keeper
- NREM** = Listing revoked by Keeper
- NRXCL** = Closed for other reasons (landowner permission, time passing, site re-evaluation needed or completed)
- NCP** = Non-contributing property within a district

- Project Locations
- Agreement Locations
- Determination of Eligibility
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- Predictive Model - Southcentral Alaska
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AHRSPortal Mapper – Meridian, Township, Range, Section

AHRSPortal Announcements Modules Jeffrey Weinberger - My Alaska

Rectangle Run Query 1

Cursor Outside Of Map!:(DD) Navigate To Anchor Query

Layer Management

Base Map: Open Street Map

Layer List

V A L F

- Layer Name
- Sections
- Townships
- MTRS Projects
- MTRS Documents

Reset

Layer Catalog

Type to Search Clear

- OHA Layers
 - AHRS Sites
 - Project Locations
 - Determination of Eligibility
 - National Register Nominations
- MTRS Layers
 - MTRS Documents
 - MTRS Projects
 - Townships
 - Sections
- WFS Layers
- Available Layers

Query Results

Total Results: 149 Zoom To

Sections 12 Townships 2 MTRS Projects 62 MTRS Documents 73

Copy to Clipboard

Show/Hide Columns View 1 - 5 of 12 Page 1 of 3

Name	Land Type
S012N004W01	Section
S012N004W02	Section
S012N004W03	Section
S012N004W04	Section
S013N004W25	Section

5000 ft

OpenStreetMap contributors. | AHRS Access/Limitations

AHRSPortal Mapper – Project, Documents by MTRS

Rectangle Run Query 1

Cursor Outside Of Map!:(DD) Navigate To Query

Layer Management

Base Map

Open Street Map

Layer List

Reset

V A L F

Layer Name

Sections

Townships

MTRS Projects

MTRS Documents

Layer Catalog

Type to Search

Clear

OHA Layers

- AHR Sites
- Project Locations
- Determination of Eligibility
- National Register Nominations

MTRS Layers

- MTRS Documents
- MTRS Projects
- Townships
- Sections

WFS Layers

Available Layers

Query Results

Total Results: 149

Zoom To

Sections 12 Townships 2 MTRS Projects 62 MTRS Documents 73

Export Data Show/Hide Columns

View 1 - 5 of 73

Page 1 of 15

Action	Document Title
Details	SPANDEX Fiber-Optic Telecommunications System Section 106 Report, Results of Cultural Resource Monitoring and Surveying, 2008 SRB&A (9159)
Details	Phase I Archaeological Survey Report for Proposed North Face II Monopole, Ressel Avenue, Anchorage, Borough of Anchorage, AK (16393638)
Details	Letter Report Re: Acquisition And Rehabilitation Of Lot 2B, Miller Subdivison, Anchorage, Alaska ADP File # 3130-1R HUD (3727)
Details	Letter Report Re: Proposed Installation Of A Communication Facility At 6100 Boeing Avenue, Anchorage, Alaska. LanMark Engineering, Planning, And Surveying, Inc
Details	Letter Report Re: Apartment Building Construction In Anchorage, Alaska By Cook Inlet Tribal Council. ADP File 3130-1R HUD/MOA (5796)

AHRSPortal Mapper – Summary

- Determination of Eligibility and National Register Nomination Layers can be identified and searched through the AHRSPortal Mapper (i.e. by location).
- Meridian, Township, Range, and Section (MTRS) data can be identified and copied in Mapper for your area of interest, then pasted in forms, reports, permit applications, etc.
- Project Module and Document Module records by associated MTRS fields.
 - Provides a reliable alternative to lack of project polygon spatial data.
 - 92 percent of Project Records have MTRS information
 - 89 percent of Documents have MTRS information
- All results must be checked.
- Not all AHRS data is digitized.



AHRSPortal Mapper – Entities Module

AHRSPortal Users can now fill in their address and phone number information.

Alaska Department of Natural Resources
OFFICE OF HISTORY AND ARCHAEOLOGY

AHRSPortal Announcements Modules Admin Weinberger, Jeffrey W (DNR)

Jeffrey Weinberger
jeffrey.weinberger@alaska.gov

Cancel Save

PROFILE (EDIT)

* Required fields

First Name * Middle Name Last Name
Jeffrey Weinberger

Affiliation Job Title
Office of History and Archaeology (OHA) Archaeologist II

ACCESS AGREEMENT

Access Expires 3/31/2030

PRIMARY ADDRESS

Type *
Work

Physical Address *
550 W 7th Ave Suite 1310
Address Line 2
Address Line 3

City * State * Zip Code *
Anchorage ALASKA 99501

PHONE NUMBERS

Type * Phone Number *
Work 907-269-8718
Work
Work

AHRSPortal – Entities Module



Available Modules

[Advanced Search](#)

[AHRSPortal Mapper](#)

Admin Modules

Useful Links

[Steps for Gaining Access \(PDF\)](#)

[User Policy and Guidelines \(PDF\)](#)

[Data Limitations \(PDF\)](#)

[AHRSPortal Listserv \(Subscribe/Unsubscribe\)](#)

[Cultural Resources Contractors List](#)

AHRSPortal – Cultural Resources Contractors List

CULTURAL RESOURCES CONTRACTORS LIST

Note: Listed contractors are not certified in any way by SOA or OHA. It is up to prospective employers to verify that consultants are qualified to do the work they are hired for.

Following is a list of persons who have requested that their names be included in the Alaska State Historic Preservation Office Cultural Resources Contractors List. This list does not represent a certification, endorsement, recommendation or assumption of responsibility for the work of any consultant. We do not verify that firms or their staff meets the qualification guidelines outlined by the Secretary of the Interior or the State of Alaska. The qualifications for federally funded projects can be found at [The Secretary of the Interior Professional Qualifications Standards](#). For state funded projects the minimum qualifications are a B.A./B.S. in archaeology, history, preservation, architectural history, or a related field. Please make sure you verify the firm/individual hired meets the qualification guidelines to reduce potential issues during Section 106 review.

Search:

Name	Company	Address	Contact	Services	Other
Babcock, Ester	Logic Geophysics & Analytics LLC	1120 Huffman Rd Ste 24-378 Anchorage, AK 99515	email website 907-744-8111		GPR, Magnetometry, Geophysics
Blanchard, Dr. Morgan R.	Northern Land Use Research Alaska, LLC (NLURA)	725 Christensen Drive Anchorage, AK 99501	email website 907-345-2457	Archaeological Historic Preservation HABS/HAER Photographers Cultural Anthropological AHRs Research / Lit Review	NHPA & AHCA support; predictive modeling; cultural resources fieldwork; evaluation; data management; analysis; reporting; GIS; oral history; archival research.
Boily, Sean	NorthWind Architects, LLC	126 Seward Street Juneau, AK 99801	email website 907-586-6181	Historic Preservation HABS/HAER Photographers AHRs Research / Lit Review	Historic Architect, Section 106, Historic research/documentation, HABS/HAER, field surveys, NRHP Nominations
Braund, Stephen R.	Stephen R. Braund and Associates	P.O. Box 10-1480 Anchorage, AK 99510	email website 907-276-8222	Archaeological Historic Preservation Cultural Anthropological AHRs Research / Lit Review	TK, Subsistence, NEPA

2025-2026 AHRSPortal Development Goal

AHRSPortal Data Submission Module – Review and Compliance

Consistency through:

1. Dropdowns
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Mapper Search will include

1. AHRS
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3. NRN
4. Project
5. Document
6. MTRS

Comprehensive Project Submission

Initial Database Review

AHRSPortal Announcements Modules Admin Weinberger, Jeffrey W (DNR)

PROJECT CONSULTATION

1. Submitting Organization

Office of History and Archaeology (OHA)

a. Project Coordinator Weinberger, Jeffrey W (DNR)

b. Email jeffrey.weinberger@alaska.gov

2. Project Name

Enter project name

3. Project Description

Enter project description

4. Consultation Status

New Consultation

Continuation


If Continuation, provide RevComp ID

Enter RevComp ID

5. Location Description

Enter location description

13b. Map/Figure



500 mi

© OpenStreetMap contributors.

Add Project Shapefile

Choose File No file chosen

File Projection

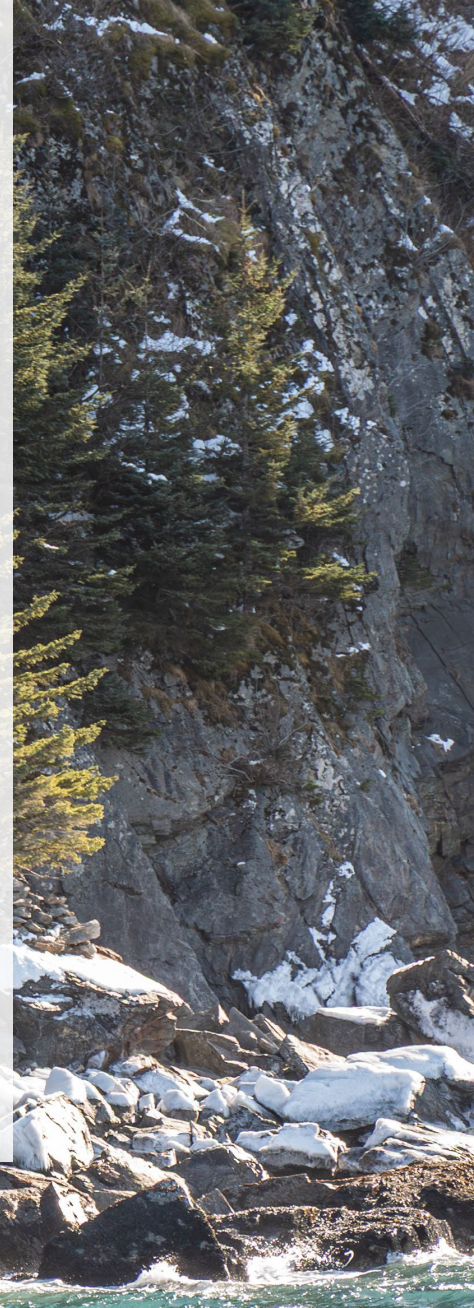
From .zip File

Options

Clear

AHRS Data Submission Module – Next Steps

- Development Phase almost complete
- Tested by OHA staff
- Revised
- Tested by OHA staff and limited outside participants
- Revised
- Tested
- Released to Production - 2026



AHRS Data Submission Module – Next Steps

A wooden tower structure, possibly a weather station or data collection point, stands in a mountainous landscape. The tower is made of weathered wood and has various cables and equipment attached to it. The background shows a valley with green fields and a river, with mountains in the distance.

Expect Data Submission web pages for all major modules, including:

Permits, Projects, AHRS, DOE, NRN.

It is possible, if revised, that References may have a data submission webpage.

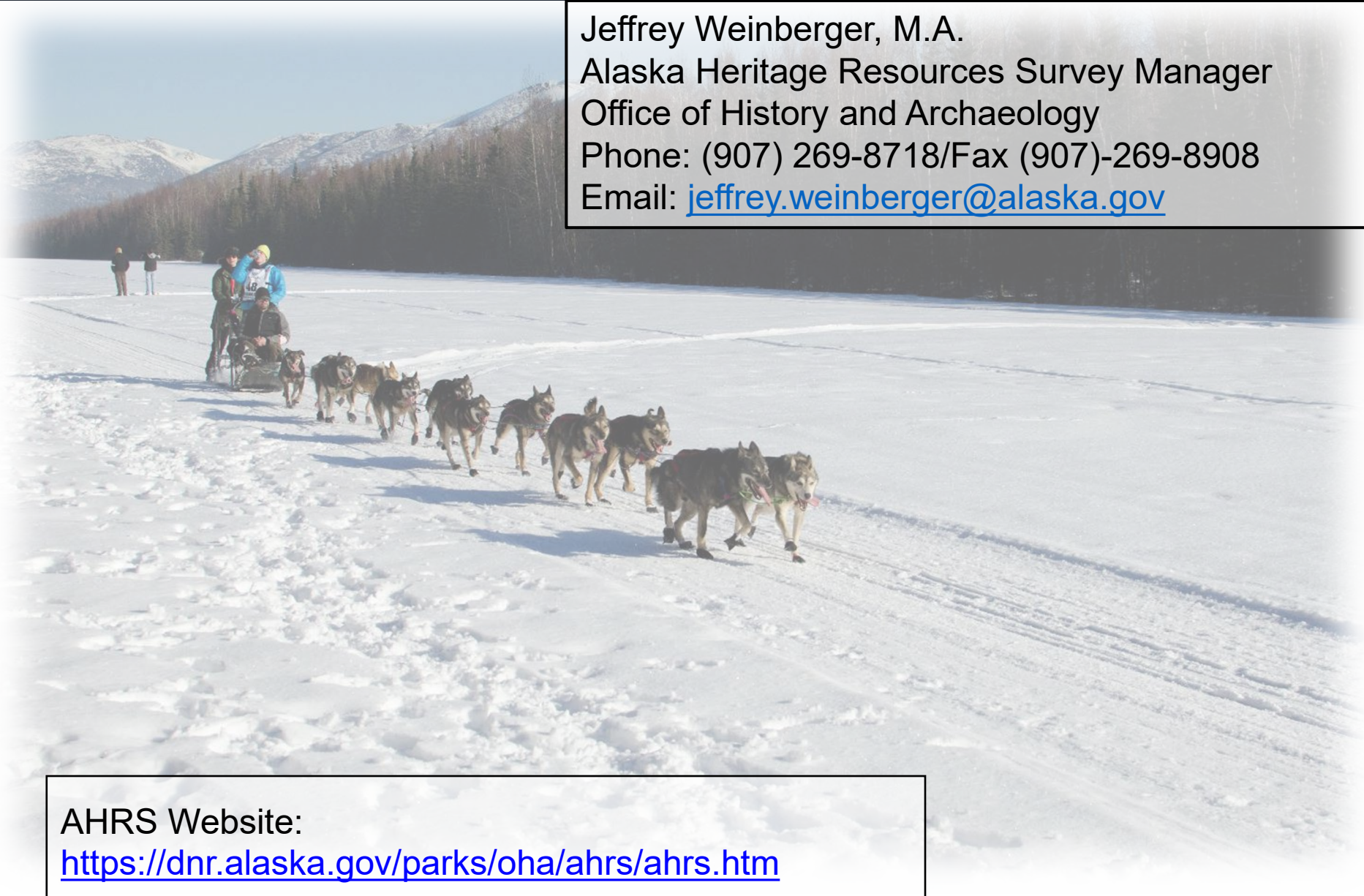
Goal is to efficiently streamline data collection into the AHRSPortal and automate repetitive tasks where possible.

Questions?



The End

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Alaska Heritage Resources Survey Manager
Office of History and Archaeology
Phone: (907) 269-8718/Fax (907)-269-8908
Email: jeffrey.weinberger@alaska.gov



AHRS Website:
<https://dnr.alaska.gov/parks/oha/ahrs/ahrs.htm>