

Legend – WRIA Poster

 Refuge Boundary

 Region of Hydrologic Influence (RHI)

MONITORING

 Fish Studies

Water Monitoring

 USFWS, Hydrology

 USFWS, Water Quality

 USGS, Water Quality

Sampled Lake Type

 Closed Basin

 Open Basin

Hydroclimate Sites

 FWS - US Fish and Wildlife Service

 NOAA - National Oceanic Atmospheric Admin.

Hydro Gages

 Hydro Gage,

THREATS

Active Threats

 Active, Garbage/Solid Waste

 Active, Industrial Effluent

 Active, Mining

 Active, Temp. Water Use Permit

 Active, Invasive species

Closed Threats

 Closed, Garbage/Solid Waste

 Closed, Industrial Effluent

Proposed / Unknown - Threats

 Proposed/Potential, Dams

 Proposed/Potential, Industrial Effluent

 Proposed/Potential, Mining

 Proposed/Potential, Temp Wtr. Use

 Proposed Ambler Mining Access Routes

Threats - Mining Activity

 Active, Mining Exploration

 Proposed, Mining

WATER RIGHTS

Water Rights - Withdrawals

 Subsurface - Groundwater

 Surface Water

Instream Flow Reservation

File status- Agency/Owner

 Application Received

HYDROGRAPHY – NHD/AWC

Lakes

 Class 1 (<10 sq kms)

 Class 2 (>10 sq kms)

 Anadromous Waters Catalog

 Streams - NHD

 River Channels

Wetlands

NWI Category – US Fish and Wildlife Service

 Freshwater Emergent

 Freshwater Forested Shrub

 Lake

 Pond

 Riverine

WATERSHED Boundaries

 Subbasin - HUC8

 Watersheds - HUC10

 Subwatersheds - HUC12

BOUNDARIES

 National Park and Preserve

 Other Refuges

LAND MANAGEMENT

Surface Owner

 USFWS

 Native Allotment

 Village Native Corp.

 Regional Native Corp.

 State of Alaska

 Other Federal

 Other Private

Subsurface Owner

 USFWS

 Regional Native Corp.

 Native Allotment

 State of Alaska

 Other Federal

 Other Private

 Village Native Corp.

OTHER

 ADOT Roads

Invasive Species Density - #/25 sq. miles

 1 - 15

 16 - 42

 43 - 108