AIMING FOR BETTER DATA TO PROVIDE BETTER ANSWERS

The **Assessment, Inventory, and Monitoring (AIM)** strategy provides a standardized approach for measuring natural resource conditions and trends on BLM-managed public lands. The AIM Strategy provides quantitative data and tools to guide and justify policy actions, land uses, and adaptive management decisions.

What We Measure and Where?

Terrestrial: Data collection focused on uplands with indicators designed to describe vegetation, soil, and habitat conditions.

> **Indicators:** bare ground, vegetation composition, vegetation height, proportion of large gaps between plant canopies, and abundance of non-native invasive plant species.
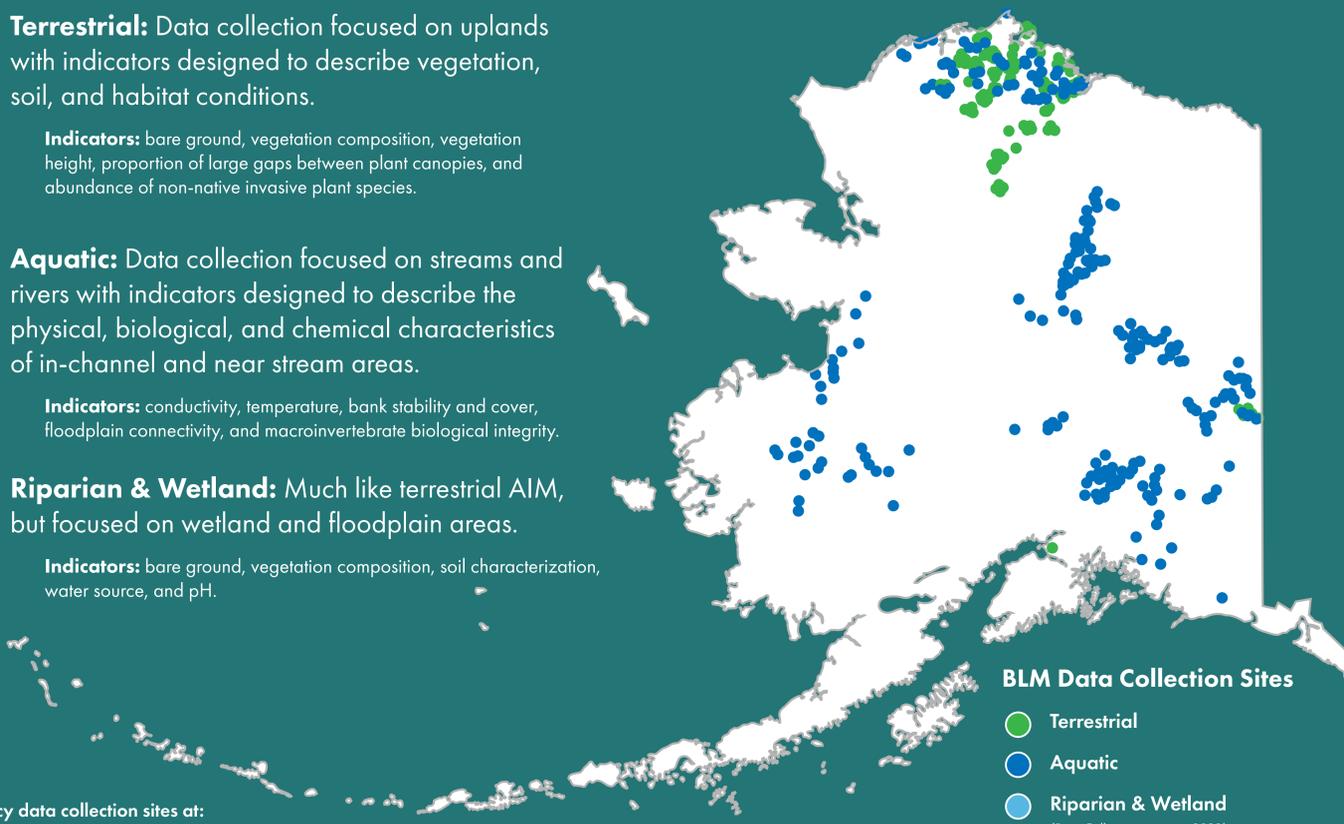
Aquatic: Data collection focused on streams and rivers with indicators designed to describe the physical, biological, and chemical characteristics of in-channel and near stream areas.

> **Indicators:** conductivity, temperature, bank stability and cover, floodplain connectivity, and macroinvertebrate biological integrity.
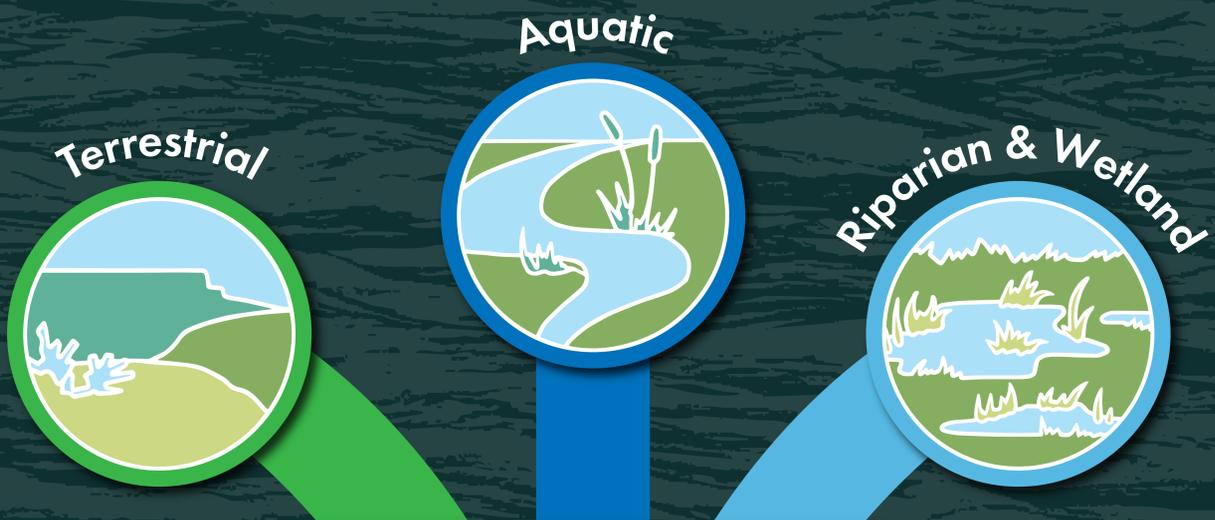
Riparian & Wetland: Much like terrestrial AIM, but focused on wetland and floodplain areas.

> **Indicators:** bare ground, vegetation composition, soil characterization, water source, and pH.
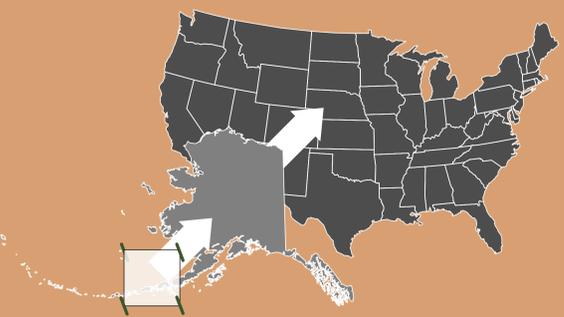
Get all agency data collection sites at:
https://landscape.blm.gov/geoportal/catalog/AIM/AIM.page

BLM Data Collection Sites
- Terrestrial
- Aquatic
- Riparian & Wetland
  (Data Collection to start in 2022)

Collect the Data Once and Use it Multiple Times

Terrestrial

Aquatic

Riparian & Wetland

Collected information is stored in a central repository with open access to the public

Structured data collection using uniform methods and a readily accessible data repository benefits the BLM, partner agencies, and the public. Statistical sampling designs allow the information to answer management questions at the local, regional, and national scale.

Are We on Target?

Using the data collected to answer important management questions:

Q. Are management areas meeting BLM land health standards?

Q. Are reclamation and restoration treatments effective?

Q. Is the BLM maintaining or improving habitat conditions for species of management concern?

Q. What are the current condition and trend of resources that may be affected by a proposed action?

Learn more about the BLM's AIM strategy at: https://www.blm.gov/AIM-strategy