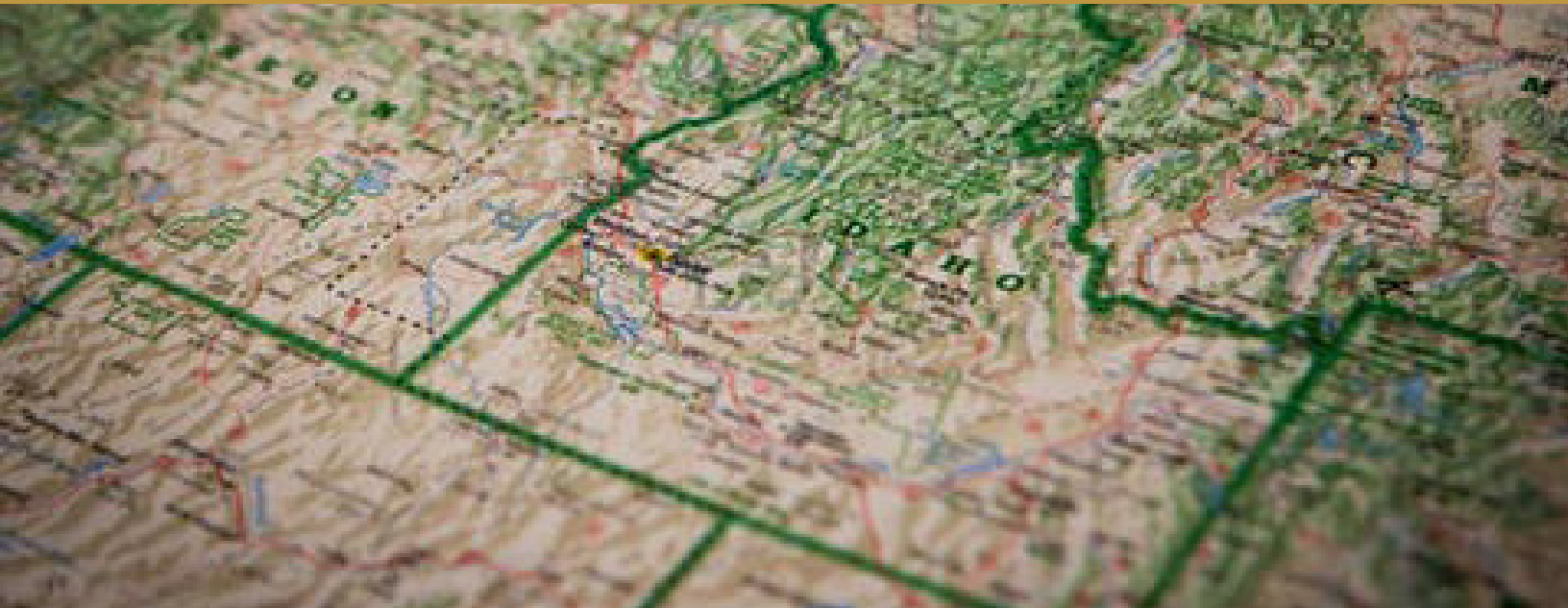




USDA Forest Service Intermountain Region INFORMATION MANAGEMENT



Director of Information Management



Belle Craig is the Director of Information Management. She is motivated by the Forest Service mission “To sustain health, diversity and productivity of the Nation’s forest and grasslands for present and future generations”. As a regional director, Belle enjoys working collaboratively with communities, employees, and **partners. Everyone shares in the benefits of the ecologic, economic and social** vitality that stems from healthy and productive forests and grasslands. Belle enjoys working for the Forest Service. For her, it is the people that make her job special.

The Intermountain Region (R4) Information Management Program

The Information Management Program provides products, guidance and expertise in the management of information and technology. We work as a team to give our customers quality products, and service. We strive to support regional employees and programs with technology, information and data to that enhance the agencies responsiveness, resilience, adaptability.

- Cartography and Graphics
- Geographic Information Systems (GIS)
- Remote Sensing
- Mobile Technologies
- Natural Resource Inventory and Monitoring
- Corporate Application Coordination
- Records, Directives, and Forms Management
- Litigation Hold
- IM Guidance and Advice (CIO Liaison)

At a glance:

The Information Management Staff provides complete, accurate, and timely information, the ecological science behind land management decisions. Our work is more than a job to us. We experience pride and satisfaction in contributing to the vitality and resilience of the lands we manage.



The Intermountain Region (R4) Information Management Program (continued)

We are here to:

- Provide relevant, timely, and accurate information to support land management decisions.
- Actively work to make important data more readily available to our leadership, employees, other agencies, and the public. We are a **leader in the use innovative tools like ArcGIS Online**.
- Explore ways to use technology to more effectively convey information in new and dynamic ways.
- Partner with research to transfer technology to the field. Partner with states to share data.
- Continue to provide maps which the public and our employees have come to know and rely on, such as Forest Visitor Maps and Wilderness Maps, both in print and digital format.
- We also acquire the latest aerial imagery tool such as lidar to support **Forest Products Modernization**. As a result of the ongoing acquisition of aerial photography since the late 1950's, we steward a vast collection of historical resource and project photography for monitoring and evaluating resources through time.

Cartography

The Intermountain Region Cartography Program has created and maintains Forest Visitor Maps, Wilderness Maps, and MVUM both in print and in digital format. These maps assist the public in navigating Forest Service lands for both work and pleasure. To date we have produced 35 Forest Visitor Maps and 28 Wilderness Maps in print format, and 56 Forest Visitor Maps, 28 Wilderness Maps, and 130 Motor Vehicle Maps in digital format which are available through the Avenza application on both iOS and Android.

Remote Sensing- Aerial Imagery and Photography Acquisition Program

The Intermountain Region Resource Aerial Photography Program acquires high resolution stereo imagery on a cyclical basis across 1 of 12 National Forests within the Region annually. We also acquire high resolution imagery for landscape scale data analysis for inventory and monitoring.

GIS, data analytics and data stewardship –

The Intermountain Region Information Management Staff is currently use ArcGIS Online to make data more available both internally and externally. We are identifying key data to publish as data services, enabling resource specialists and the public to combine data in new and meaningful ways. We develop data dashboards, story maps, which offer a visually compelling way to convey information with a spatial component, leveraging corporate data systems.

Vegetation Data and Support Tools– Five -Year Veg. Plan and Shared Stewardship

The Vegetation Classification, Mapping, and Quantitative Inventory team. These maps depict vegetation **types, canopy cover, and size classes at approximately 1:100,000 scale.** The VCMQ team **uses these** existing vegetation maps alongside other inventory and monitoring data to assist in efforts such as **restoration, wildfire response, and National Forest planning.**