

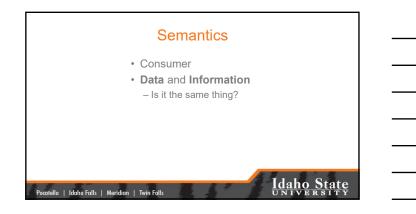
End-users, Customers, Stakeholders, Clients and Decision-Makers

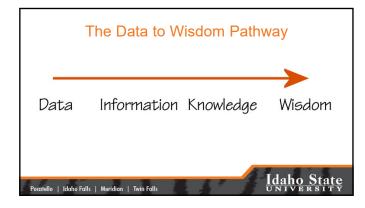
AKA- Our **Consumer**

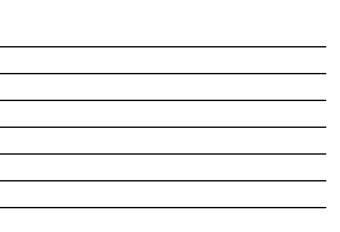
- + GIS is a fantastic decision- $\underline{support}$ tool
- We <u>support</u> our Consumer
- Yet, our consumer is often

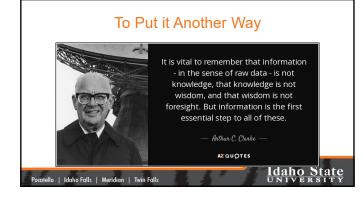
Drowning in Data...Thirsting for Information

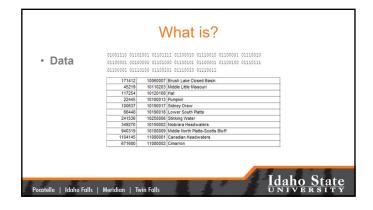
Pocatello | Idaho Falls | Meridian | Twin Falls



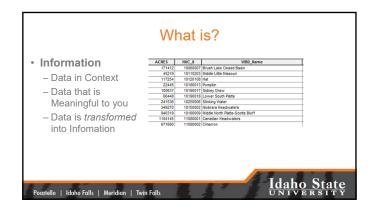






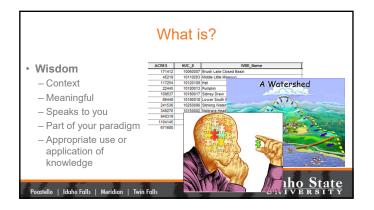


-	

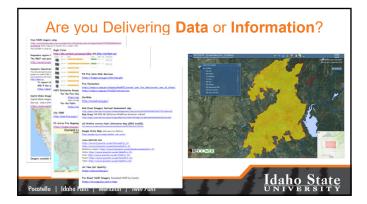




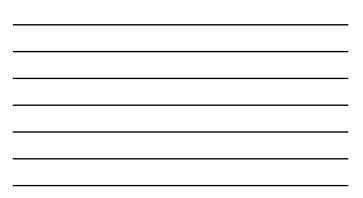


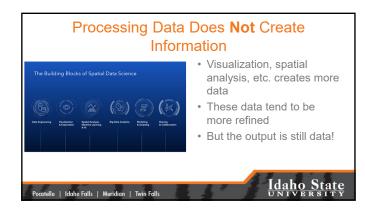


-		











It's about Communication (cont'd)

· Use meaningful units

- Acres instead of the number of pixels
- Miles instead of meters
- "Sagebrush-steppe" instead of code 4622

Pocatello | Idaho Falls | Meridian | Twin Falls

An Example



- A: 1,771,200 m² (1,968 30x30 m (900 m²) pixels)
- A: 437.673052 acres (be cognizant of significant digits)
- A: 437 acres

Pocatello | Idaho Falls | Meridian | Twin Falls



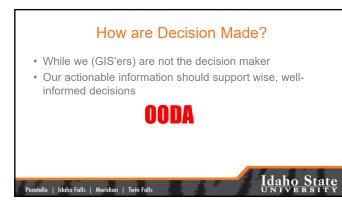
Idaho State

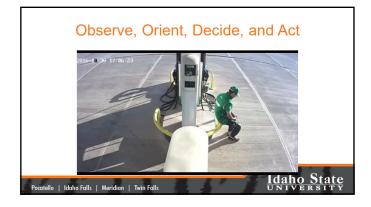
Is all Information Actionable?

· What's the difference?

Pocatello | Idaho Falls | Meridian | Twin Falls

- Some information may be trivial or tangential
 - You understand it, but it provides little/nothing toward helping to make a decision
- Actionable information is pertinent and applicable
 - It is information that helps make a decision
 - Information that can be acted upon

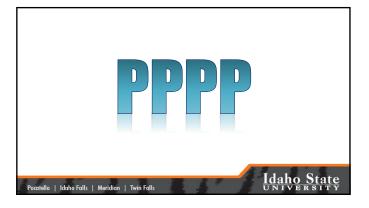


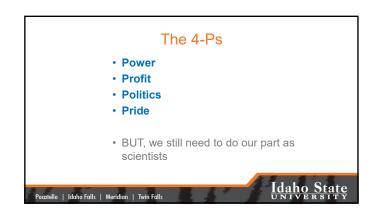


How Are *Really* Decisions Made?

- Does actionable information really drive a well-informed decision process?
- Unfortunately NO (not normally)

Pocatello | Idaho Falls | Meridian | Twin Falls





Actionable Information Checklist

- Step 1: Identify and understand the consumer.
- Step 2: Understand the question!
- Step 3: Leverage your strengths
- Step 4: Get to know the data
- Step 5: Make a great map!
- Step 6: Automate
- Step 7: Engage in a Team of Teams approach

Pocatello | Idaho Falls | Meridian | Twin Falls



Understand the Consumer

- In some cases, the consumer may be John Q. Public
- In other cases, the consumer is a more specific end-user
- In still other cases, the consumer is all the above
- To make this easy for our learning process, we will identify a specific end-user/consumer

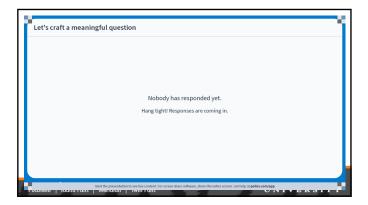
Pocatello | Idaho Falls | Meridian | Twin Falls

Our Project Scenario

- The Widget Wildfire
- Problem: Identify post-fire risks
- Consumer: Land managers/emergency managers at the local, state, and federal levels

Pocatello | Idaho Falls | Meridian | Twin Falls





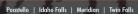


• When you have finished spatial analysis and are ready to deliver results...

• Ask yourself:

- How can I explain this, so the results can immediately support sound decisions?
- How can I best communicate my results?
 How can I help turn these data into
- actionable information?









Hands-on exerce	ise FORMING E			ATION
			5 5	
Pocatello Idaho Fal	ls Meridian Twin Falls	E 4'	Ida UNI	ho State VERSITY





- Accept or decline invitations
- This is professional etiquette and acts as an RSVP for meeting organizers (i.e., they do not need to follow up)
- Be on time for all meetings

Pocatello | Idaho Falls | Meridian | Twin Falls

- Better yet, be a few minutes early



