

Watershed Mapping

Finding your way

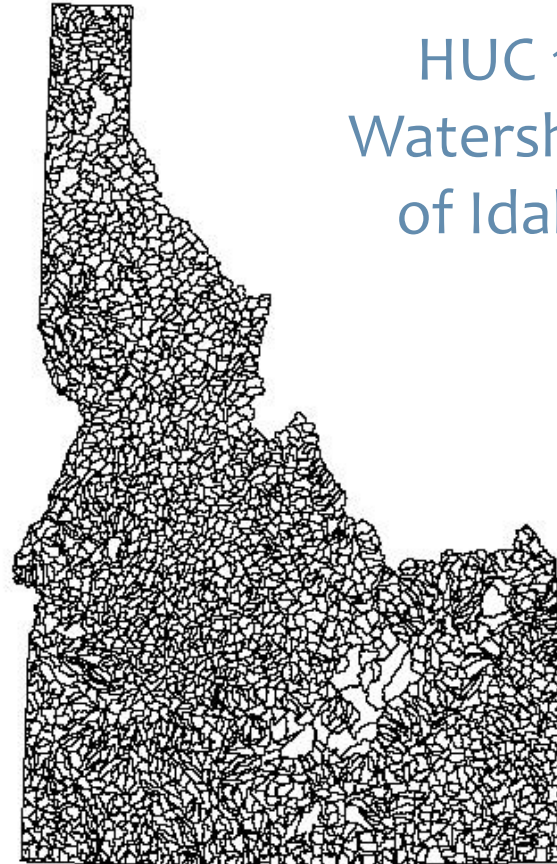
Watershed Addresses

- Hydrologic Unit Codes (HUCs)
 - Pacific Northwest **17**
 - Kootenai-Pend Oreille-Spokane **1701**
 - Spokane **170103**
 - Coeur d'Alene Lake **17010303**
- EPA Surf Your Watershed
 - <http://cfpub.epa.gov/surf/locate/index.cfm>
- USGS Science In Your Watershed
 - http://water.usgs.gov/wsc/map_index.html

Idaho Watersheds



HUC 8
Watersheds
of Idaho



HUC 12
Watersheds
of Idaho

Site Location

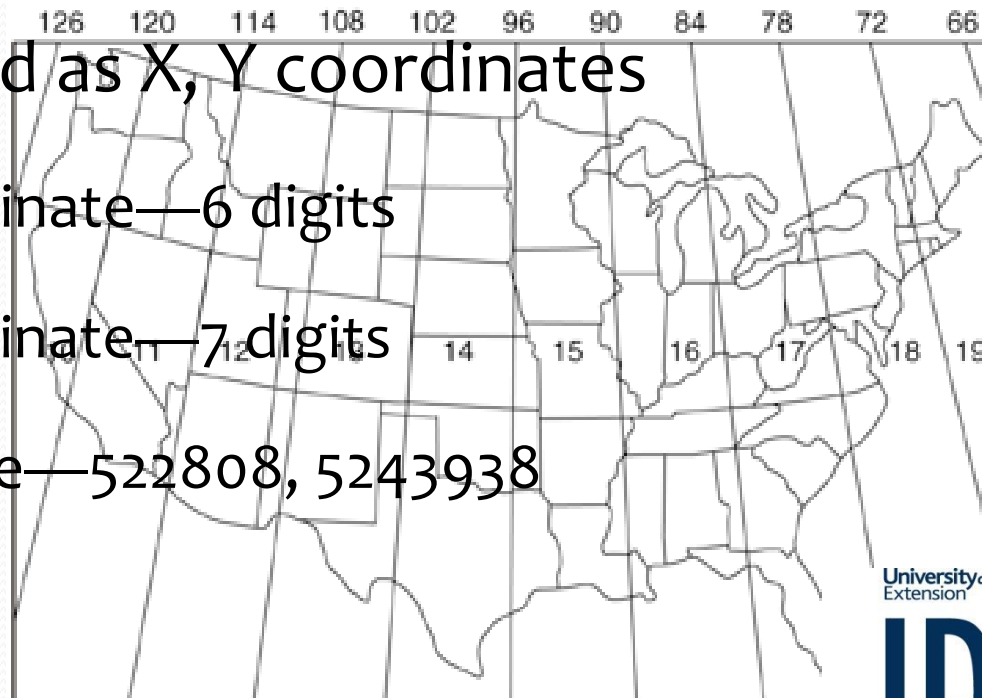
- Watershed address
- Coordinates
 - GPS
 - Map
 - Online

Coordinates

- Universal Transverse Mercator

- Expressed as X, Y coordinates

- X coordinate—6 digits
- Y coordinate—7 digits
- Example—522808, 5243938



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GPS

- UTM Coordinates—set to NAD83

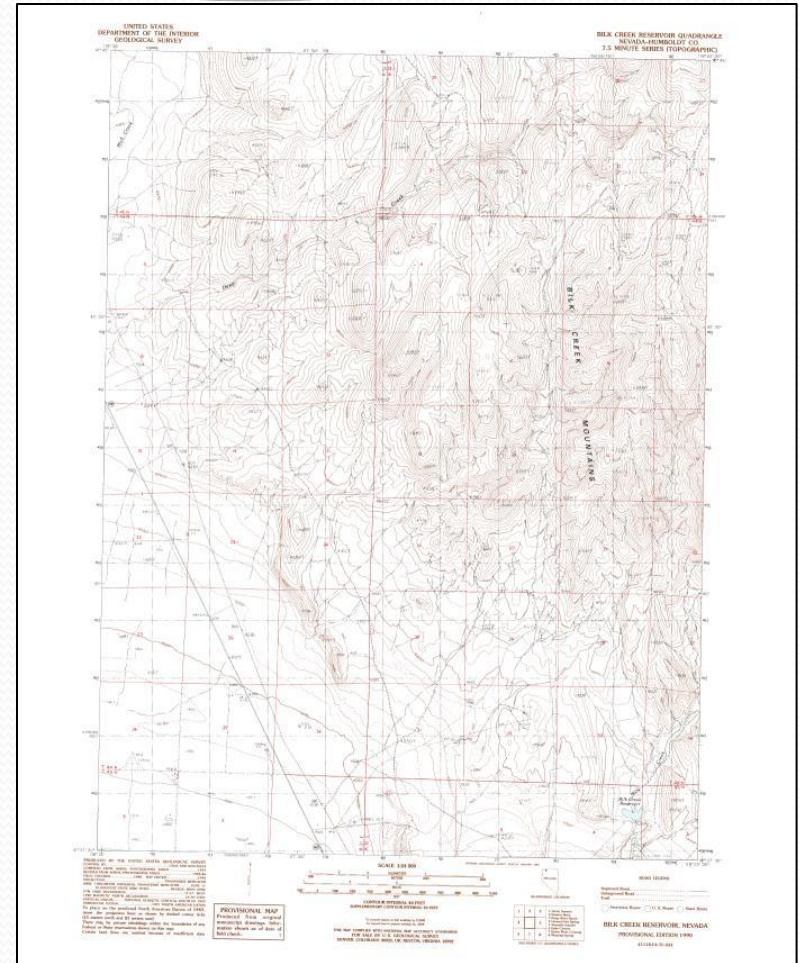


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IDAII₂O
MASTER WATER STEWARDS

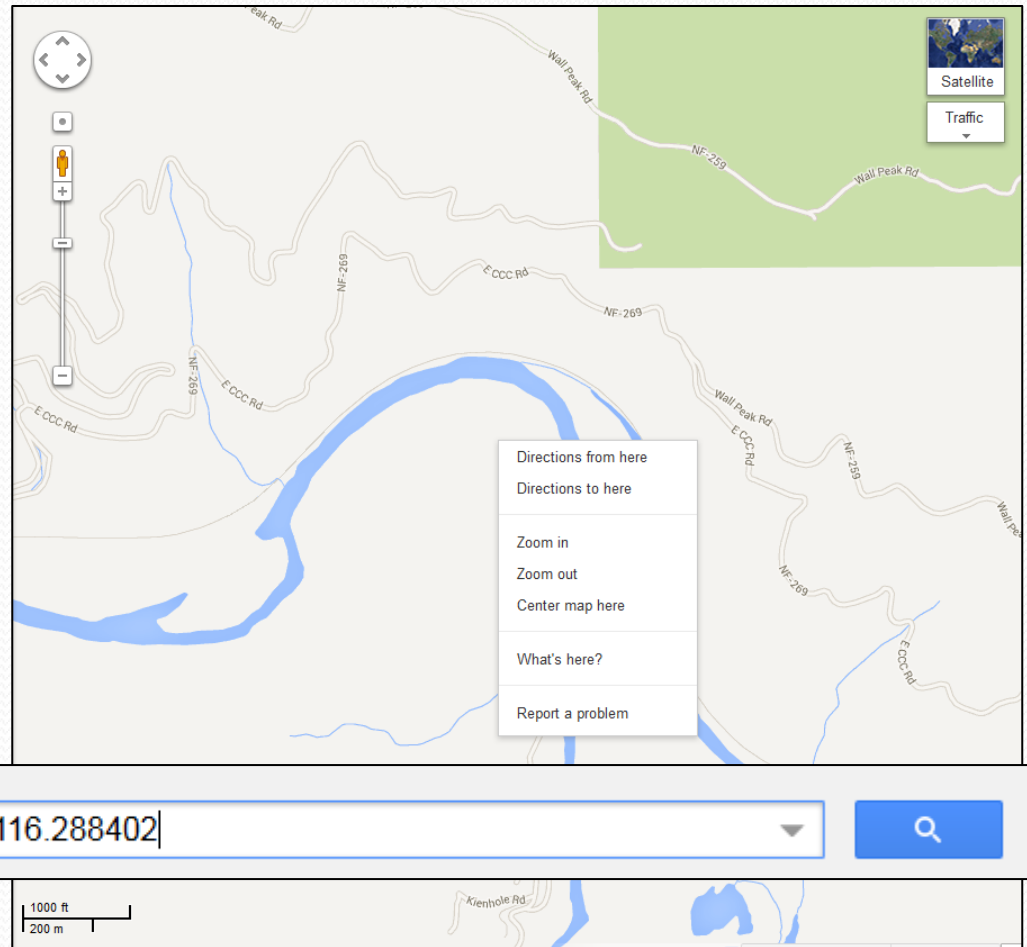
Topographic Maps

- Need coordinates in UTM
- Maps available from various sources

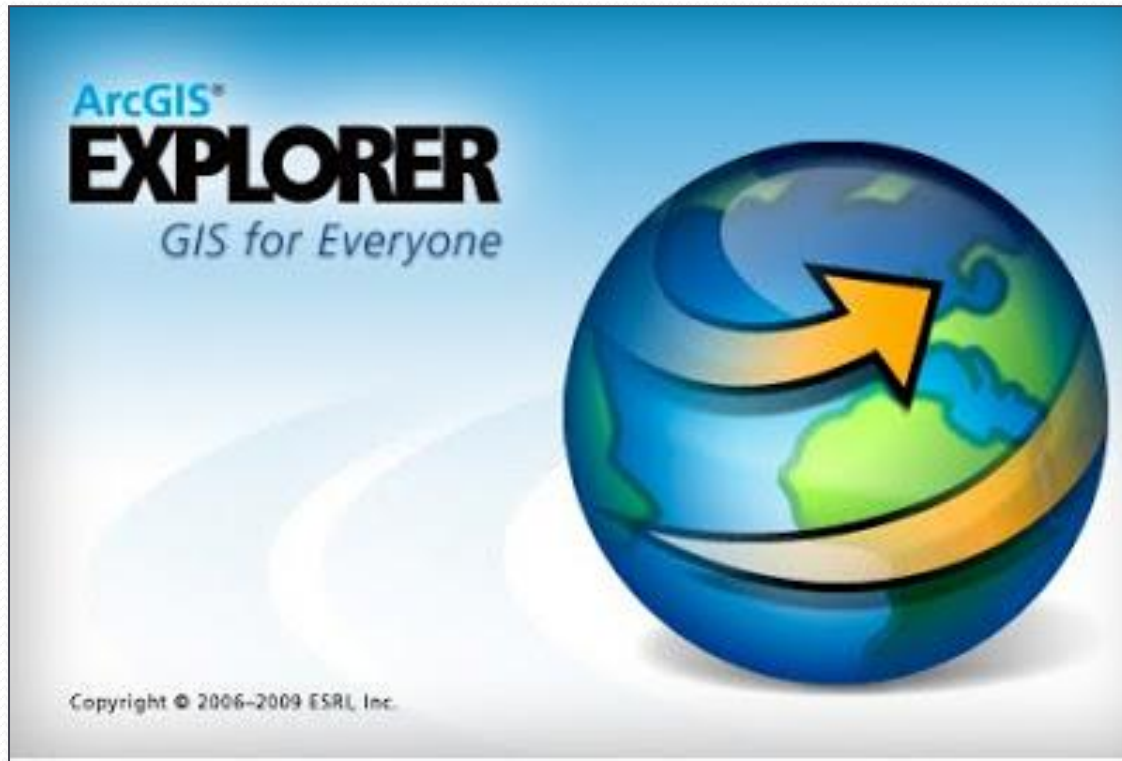


Online

- Google Earth™
- Google Maps™



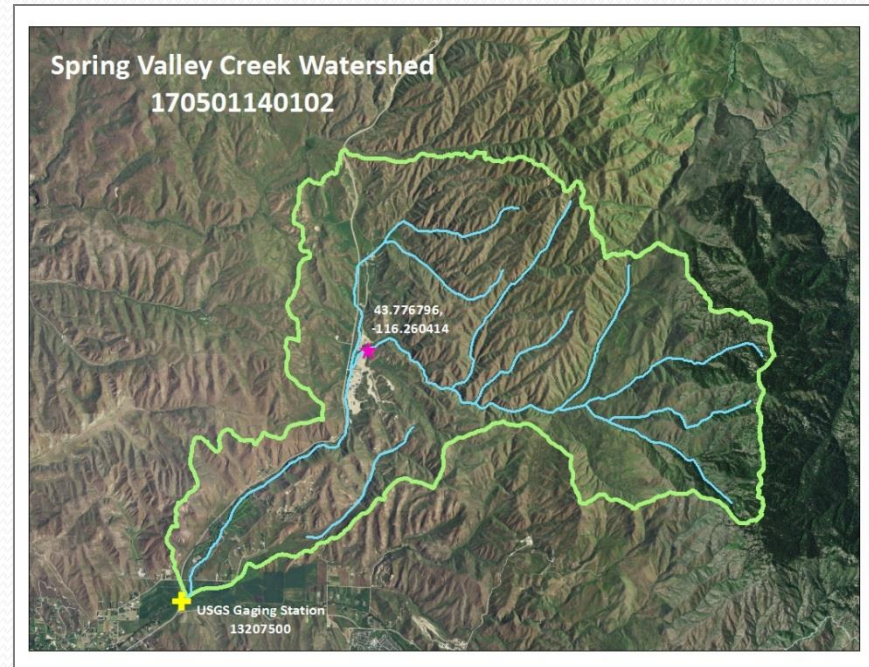
ArcExplorer



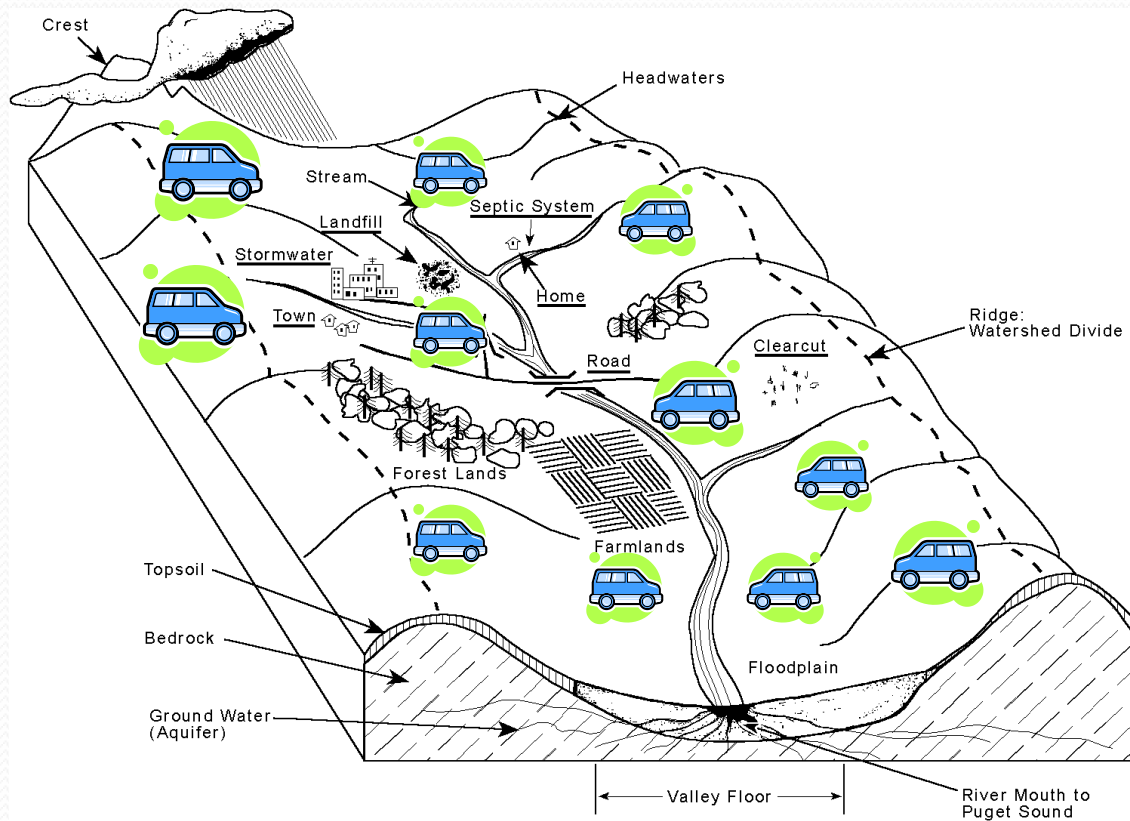
- Free download at:
www.esri.com/software/arcgis/explorer

Spatial Data

- Reasoning
- Importance
- Significance



Watershed Tour



Virtual Watershed Tour

- Surf Your Watershed (EPA)
- [USGS](#)
- [NOAA](#)
- [EPA My WATERS Mapper](#)
- Local Watershed Coalitions

Questions?

