

# MODULE 13: DATA SOURCES

*“The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.”*



# Strategies for Data

- Every effort should be made to use existing data – either from sources within the Corps or from other agencies (copy-paste)
- ‘Project Setting and Factors Influencing Management and Development’, Ch 2 of MP content topics, should be concise (1-3 paragraphs) and if applicable, refer to hyperlink or other resource for additional information
- Document your sources for Chapter 9 - Bibliography



# Data Sources

## Watershed Descriptions/ Information

U.S. Environmental Protection Agency

- [water.epa.gov/type/watersheds/](http://water.epa.gov/type/watersheds/)

U.S. Geological Survey

- [nhd.usgs.gov/wbd.html](http://nhd.usgs.gov/wbd.html)

U.S. National Atlas

- [www.Nationalatlas.gov/atlasftp.html](http://www.Nationalatlas.gov/atlasftp.html)

## Water Quality

U.S. Geological Survey

- [water.usgs.gov/owq/data.html](http://water.usgs.gov/owq/data.html)
- [waterdata.usgs.gov/nwis](http://waterdata.usgs.gov/nwis)

U.S. Environmental Protection Agency

- [www.epa.gov/storet/](http://www.epa.gov/storet/)



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# Data Sources - (Continued)

## Geology

U.S. Geological Survey

- [www.usgs.gov/pubprod/ngmdb.usgs.gov](http://www.usgs.gov/pubprod/ngmdb.usgs.gov)

## Soils

U.S. Department of Agriculture – Natural Resource Conservation Service

- [www.nrcs.usda.gov/](http://www.nrcs.usda.gov/)
- [websoilsurvey.nrcs.usda.gov/](http://websoilsurvey.nrcs.usda.gov/)

## Vegetation

U.S. National Vegetation Classification

- [Usnvc.org](http://Usnvc.org)

U.S. Forest Service

- [www.fs.fed.us/r5/rsl/publications/rsmapping/ExistingVegClassMappingGuide2005.pdf](http://www.fs.fed.us/r5/rsl/publications/rsmapping/ExistingVegClassMappingGuide2005.pdf)



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# Data Sources-(Continued)

## Topography

U.S. Geological Survey

- [store.usgs.gov](http://store.usgs.gov)

## Recreation Analysis

U.S. Forest Service

- [www.fs.fed.us/recreation/](http://www.fs.fed.us/recreation/)

U.S. Bureau of Reclamation

- [www.usbr.gov/recreation](http://www.usbr.gov/recreation)

Society of Outdoor Recreation Professionals

- [www.recpro.org/scorps](http://www.recpro.org/scorps)



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# Data Sources-(Continued)

## Population/Demographics

U.S. Census Bureau

- [www.census.gov](http://www.census.gov)
- [www.census.gov/popest/data](http://www.census.gov/popest/data)
- [www.factfinder2.census.gov](http://www.factfinder2.census.gov)

## Fish and Wildlife Resources/T&S Species

U.S. Fish & Wildlife Service

- [www.fws.gov](http://www.fws.gov)
- [www.fws.gov/endangered](http://www.fws.gov/endangered)

National Oceanic and Atmospheric Administration - Fisheries

- [www.nmfs.noaa.gov](http://www.nmfs.noaa.gov)



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# Data Sources-(Continued)

## Invasive Species

USACE Engineering Research and Development Center (ERDC)

- Invasive Species Information System

Aquatic Plant Management Society, Inc

- [www.apms.org/links/](http://www.apms.org/links/)

The National Invasive Species Council

- [www.invasivespecies.gov](http://www.invasivespecies.gov)

## Wetlands

U.S. Fish & Wildlife Service

- [fws.gov/wetlands/data/mapper.html](http://fws.gov/wetlands/data/mapper.html)
- [fws.gov/wetlands](http://fws.gov/wetlands)



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# Data Sources-(Continued)

## ArcGIS

- [arcgis.com/features/maps/life.html](http://arcgis.com/features/maps/life.html)

## Cultural Resources

State Historic Preservation Officers

- [achp.gov/shpo.html](http://achp.gov/shpo.html)

## Recreation Needs/Demands

State SCORP Plan

- [www.recpro.org/scorps](http://www.recpro.org/scorps)



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# USACE Data Sources

- VERS Modernization – Mapping
- Previous Versions of the Master Plan
- Water Control Manuals
- Corps District Office Library
- District SMEs
- Hydrologist
- Geologist
- OMBIL (Level 1 inventories, some historical)
- Data warehouses through ERDC



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# Other Regional Data Sources

- Regional Resource – Search engine to enter zip code and site pulls up all the resources available for your area
- Metro Statistical Area (census data)
- State GIS offices
- SCORP
- State Fish & Wildlife (and Natural Resources Department)
- Other Federal Agencies
- State Minerals Management Offices



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