



EnviroAtlas Update Bulletin

Keep up with the latest in EnviroAtlas news

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Interactive Map Video Tutorials

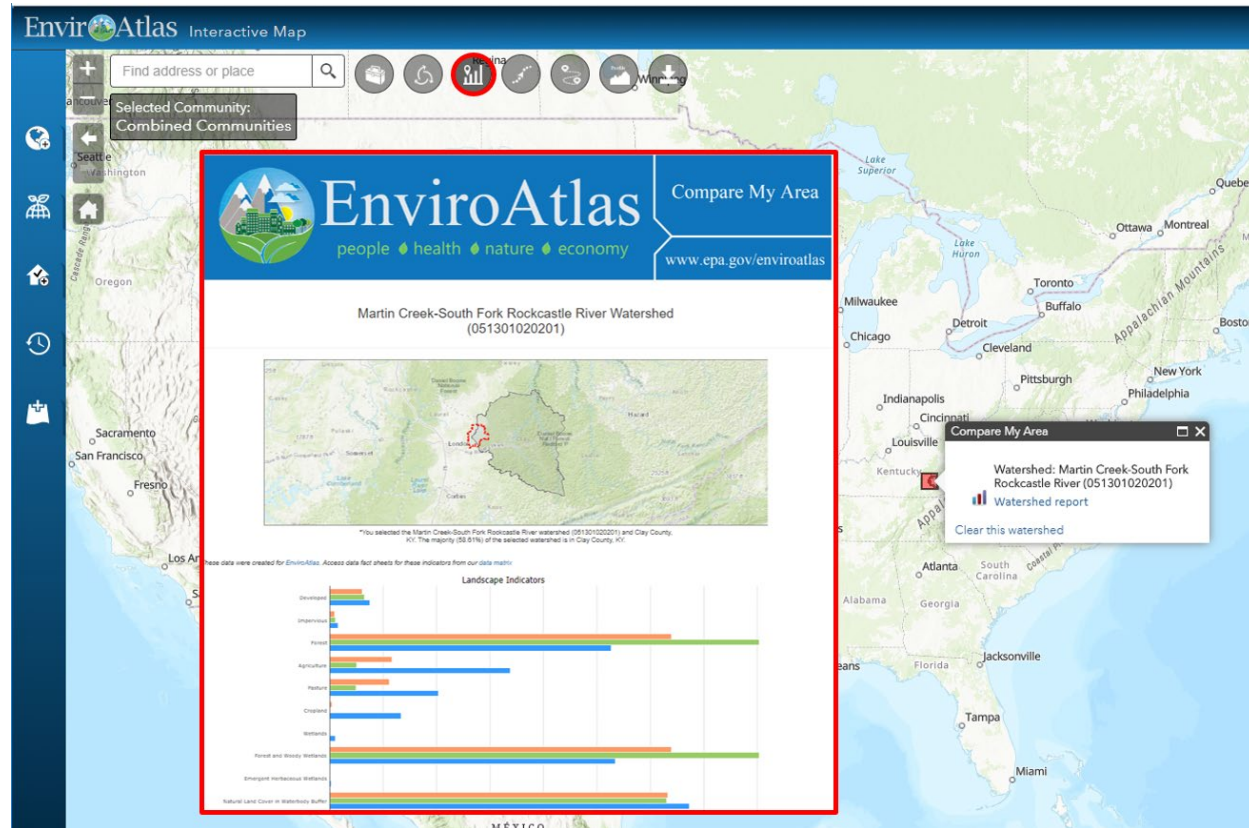
Now you can be the EnviroAtlas expert!

Explore our interactive story map to get video tutorials and step-by-step guidance on the functions and features of the EnviroAtlas Interactive Map.

Don't need step-by-step guidance? We also have a video tutorials library.

[Go to our tutorials page >>](#)

New Compare My Area Tool



Access Compare My Area in the Interactive Map from the chart icon shown outlined in red in the image above.

The new *Compare My Area* tool lets you select a location on the map and view summarized information for your area of interest and compare those values to the surrounding county and state.

- **Reports** are available by watershed or Census tract.
- **Available data** for comparison include watershed land cover characteristics, select demographics, as well as ambient air toxics concentrations, and derived cancer and non-cancer health risks associated with air toxics from NATA 2014.

[Access the Compare My Area tool from the Interactive Map >>](#)

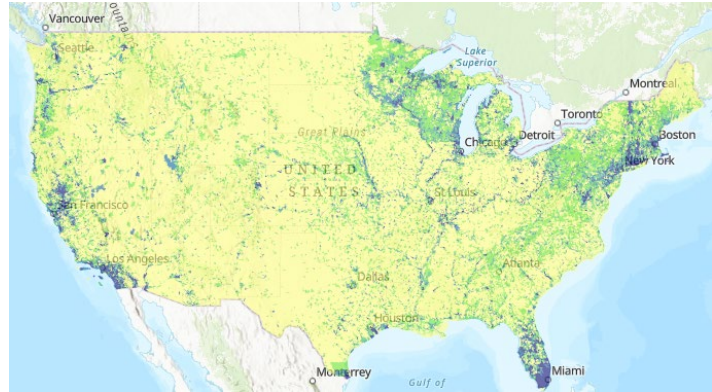
New Data

Aquatic Species Richness

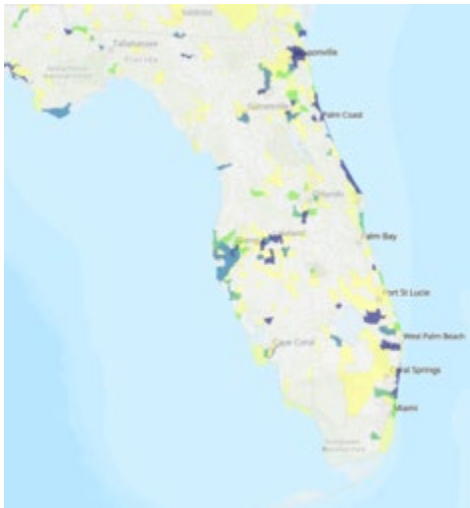
New national aquatic species richness data layers include:

- Native richness
- Non-native plants and animals, and
- Native rarity and vulnerability indices

Shown on the right: Non-native aquatic species richness-plants and animals



Pollutant Discharges



Summarized pollutant discharges (by HUC-12) from the Discharge Monitoring Report (DMR) show permitted discharges nationally for:

- metals
- priority pollutants
- solids
- nitrogen
- phosphorus and
- organic enrichment

as well as wastewater flow discharges.

Shown on the left: Permitted metals discharges (lbs per year) in Florida

Other new data layers:

- **Land cover types in estimated floodplains**
 - These national maps are summarized by HUC-12 and include forest, agriculture, developed land in floodplains and more.
 - These data replace previous "wet areas" data layers (10 layers total).
- **National Air Toxics Assessment (NATA) 2014 metrics**
 - These include ambient air toxics concentrations, and derived cancer and non-cancer health risks by Census Tract.
- **Roads crossing streams and roads near streams**
 - These national maps are summarized by HUC-12 and are useful for enhanced runoff mitigation planning.

[Explore these datasets in the Interactive Map >>](#)

Noteworthy Updates

New Data Download Access

We have made it easier to download a single dataset for your area of interest. This function is still in beta, so let us know if you have any feedback. [Try out our new download data matrix from the *Individual Datasets* tab >>](#)

Eco-Health Relationship Browser Update

Now compatible with all devices and web browsers! [Use the Eco-Health Browser to explore evidence from over 700 scientific articles on the linkages between ecosystem services and human health.](#)

- Want to send a certain section to a colleague? Users can now link directly to a specific location in the Browser by placing a hash sign (#) and the name at the end of the URL.
- Ex:
https://enviroatlas.epa.gov/enviroatlas/Tools/EcoHealth_RelationshipBrowser/index.html#adhhd

EnviroAtlas provides geospatial data, easy-to-use tools, and other resources related to ecosystem services, their stressors, and human health.