

README – State Catchment Posters

LOCATION: <https://edg.epa.gov/data/PUBLIC/OW/STATECATCHMENTMAPSSTATICPOSTERS>

PURPOSE: To provide poster-size maps that visually aid those wanting to learn more about NHDPlus catchments and how they will be used in the implementation of the new CWA 303(d) Program performance measures. These 55”x42.5” layouts include National Hydrography Dataset Plus catchments (clipped to detailed state borders) and state/territory boundaries. All maps use, state-specific, state-plane projections.

SOFTWARE REQUIREMENTS:

- Adobe Acrobat Reader. Visit <http://resources.arcgis.com/EN/HELP/MAIN/10.2/index.html#//00sm00000007000000> for more information about ArcGIS’ .pdf functionality.

LAYER DESCRIPTIONS:

1. Catchments – A snapshot of the NHDPlus V2.1 Catchments. CONUS catchments have been clipped to the Detailed State Boundaries.
2. Detailed State Boundaries (not including Virgin Islands) - 1:1,000,000 scale for US States and Puerto Rico. Tele Atlas North America, Inc., 200601, Dynamap/Census Boundaries v. 7.0: Dynamap/Census Boundaries Version 7.0, Tele Atlas North America, Inc., Lebanon, New Hampshire, USA. (<http://www.teleatlas.com/>)
3. Virgin Islands boundary – Created by dissolving Virgin Islands catchment data.

GETTING STARTED: The .pdf files (located in <https://edg.epa.gov/data/PUBLIC/OW/STATECATCHMENTMAPSSTATICPOSTERS>) depict individual states and the set of NHDPlus catchments clipped to the state border.

- Download the .pdf file with the name of the state of interest. For example, for Hawaii, download "Hawaii.pdf".
- Browse to the downloaded .pdf file and double-click.
- Use standard Adobe Acrobat tools to interact with the map.
- Maps can be printed at up to 55”x42.5” for landscape layouts and 42.5”x55” for portrait layouts without loss of quality.

METADATA:

Metadata files for the following layers are available for download in

<https://edg.epa.gov/data/PUBLIC/OW/STATECATCHMENTMAPSSTATICPOSTERS/Metadata>:

- 'States/Territories' - 'metadata.v10.xml'
- 'Catchments' - 'NHDPlusV2_metadata.xml'

CONTACTS:

Seth Mann (Innovate, Inc.) – mann.seth@epa.gov

Shera Reems (US EPA) – reems.shera@epa.gov

Dwight Atkinson (US EPA) – atkinson.dwight@epa.gov