

Layer Name: Watersheds - (CWRM)
File Name: Watersheds_CWRM
Layer Type: Polygon
Status: Complete
Geog. Extent: Main Hawaiian Islands
Projection: Universal Trans Mercator, Zone 4 (Meters)
Datum: NAD 83 HARN
Description: Surface water hydrologic unit boundaries for the 8 major Hawaiian Islands
Source: State of Hawaii, Department of Land and Natural Resources, Commission on Water Resource Management
History: Created as part of a partial update to the Water Resource Protection Plan (2008).
Original: State Definition and Delineation of Watersheds, Office of State Planning, prepared by GDSI, 1995.
Update: Refinement of Hawaii Watershed Delineations, USDA Natural Resources Conservation Service, prepared by GDSI, 1999.
Update by CWRM: Derived from the watershed layers created and updated by GDSI for the Office of State Planning and the Natural Resources Conservation Service (see below). The GDSI layer was updated by CWRM and Office of State Planning staff in 2008 using water diversion points submitted by water use declarants and stream diversion work permit applicants, as well as CWRM staff visual review, 2008.

Provided to Statewide GIS Program, August, 2017.

Attributes: Polygons:

WUName: Watershed Unit Name
WUC: Watershed Unit / Hydrographic Unit Code (text field)
HUCArea: Area of Watershed in square meters, as calculated by the GIS
HUC: Watershed Unit / Hydrographic Unit Code (numeric field)
SWMA: State Water Management Area – 0 = no, 1 = yes
Area_SqMi: Area of Watershed in square miles, as calculated by the GIS

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