

**West Maui Watershed Data* - Group 70 International
Coordinate System: NAD 83 UTM Zone 4N**

* data for Kahana, Honokahua and Honolua watersheds unless otherwise indicated

Availability:	Layer:	Source:	Description:	Website:
in geodatabase	StreamsGulches	USGS National Hydro Dataset & Hawai'i Statewide GIS Program	Group 70 modified/merged the two datasets; data included in geodatabase and available on listed websites	http://planning.hawaii.gov/gis/download-gis-data/ http://nhd.usgs.gov/
in geodatabase	debrisBasins319566	SRGII (Andy Hood) subconsultant field data with review and additions from Wes Nohara	Desilting and sediment basins	na
in geodatabase	HonoapiilaniHwyErosion	SRGII (Andy Hood) subconsultant field data	Segments of highway noted for erosion issues	na
in geodatabase	SubwatershedBndry	Group 70	Watershed delineation analysis that was modified using desilting basins	na
in geodatabase	StormDrainSys	SRGII (Andy Hood) subconsultant field data	Portions of storm drain systems	na
in geodatabase	UrbanHotspotsPts	SRGII (Andy Hood) subconsultant field data	Urban hot spots	na
in geodatabase	AgHotspotsPts	SRGII (Andy Hood) subconsultant field data	Ag hot spots	na
in geodatabase	PollutantSources	SRGII (Andy Hood) subconsultant field data	Pollutant sources	na
in geodatabase	DischargesSediments	SRGII (Andy Hood) subconsultant field data	Illicit discharges & accumulated sediments	na
in geodatabase	Placenames	Group 70 gathered from various sources	Points for hotels, condos, resorts locations and names	na
in geodatabase	Soil Loss Potential	SRGII (Kim Falinski, subconsultant to SRGII)	Subconsultant modeled potential soil loss data (raster); see N-SPECT_summary_0914.docx in NSpectSoilLoss folder	na
in geodatabase	Fences_WMMWP_20140318	West Maui Watershed Partnership by request	Ungulate fencing in conservation area	na
in geodatabase	PKWBoundary	Maui Land & Pineapple Co. by request	Pu'u Kukui Watershed Reserve Boundary	na
in geodatabase	PWK_AccessRds	Maui Land & Pineapple Co. by request	Ag Access Roads	na
in geodatabase	Urban Subareas	Group 70 and Hawai'i Statewide GIS Program	Derived from overlaying SLUD and Subwatershed boundary	na
in geodatabase	ImpairedWaterEPA	DOH/EPA (Hudson) by request and Group 70	TMDL locations & elements	na
in geodatabase	OffshoreWMPArea	U.S. Army Corps by request	Off shore West Maui Plan Area (all five watersheds)	na
in geodatabase	Cesspools	DOH data from 2014 OSDS report by request	Data likely overstated based on conservations with ML&P, Community members, County of Maui Wastewater	na
Publicly Available	Conservation Subzones	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	Contours 100ft	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	Tsunami Evacuation Zone 2013	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	Flood Zones	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	Aquifer Types	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	Water Quality Classification	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	Humpback Whale Sanctuary	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	WatershedBndry	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	State Land Use Districts (SLUD)	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	MajorLandOwners	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	WMAuiWshedPartnership	Hawai'i Statewide GIS Program	See source websites directly for metadata	http://planning.hawaii.gov/gis/download-gis-data/
Publicly Available	DevProjects2014	Maui County - Planning Dept Long Range Planning Div	See source websites directly for metadata	http://www.co.maui.hi.us/1061/Development-Projects-Mapping
Publicly Available	Coral Cover NOAA 2007	NOAA - National Centers for Coastal Ocean Science (2007)	See source websites directly for metadata	http://products.coastalscience.noaa.gov/collections/benthic/e97hawaii/data2007.aspx
Publicly Available	Benthic Habitat	NOAA - National Centers for Coastal Ocean Science (2007)	See source websites directly for metadata	http://products.coastalscience.noaa.gov/collections/benthic/e97hawaii/data2007.aspx
Publicly Available	Cultivated Crop Fields	NOAA Coastal Services Center	See source websites directly for metadata	https://coast.noaa.gov/ccapftp/#/
Publicly Available	CCAP Land Cover Classes	NOAA Coastal Services Center (2005)	See source websites directly for metadata	https://coast.noaa.gov/ccapftp/#/
Publicly Available	Impervious Surface	NOAA Coastal Services Center (2005)	See source websites directly for metadata	https://coast.noaa.gov/ccapftp/#/
Publicly Available	RainfallInches	Rainfall Atlas of Hawai'i, Geography Dept. UH Mānoa, 2014	See source websites directly for metadata	http://rainfall.geography.hawaii.edu/
Publicly Available	Mean Annual Rainfall Raster	UH Mānoa, Geography Dept.	See source websites directly for metadata	http://rainfall.geography.hawaii.edu/
Publicly Available	Annual Evapotranspiration	UH Mānoa, Geography Dept.	See source websites directly for metadata	http://evapotranspiration.geography.hawaii.edu/
Publicly Available	SoilTypes	USDA NRCS SSURGO 2014	See source websites directly for metadata	http://www.nrcs.usda.gov/wps/portal/nrcs/surveylist/soils/survey/state/?stateId=HI
Publicly Available	GNIS_Labels	USGS GNIS	See source websites directly for metadata	http://geonames.usgs.gov/domestic/download_data.htm
Publicly Available	Irrigation Ditch/Pipelines	USGS National Hydro Dataset	See source websites directly for metadata	http://nhd.usgs.gov/
Publicly Available	SlopeDegree	USGS NED 10 m	See source websites directly for metadata	http://ned.usgs.gov
Special Request Data	DrinkingWaterWells	CRWM	Special Request Data from CWRM; redistribution of data not permitted by agency	na
Special Request Data	MonitoringWell	CRWM	Special Request Data from CWRM; redistribution of data not permitted by agency	na
Special Request Data	MauiWWPS	Maui County - Dept of Env Mgmt Wastewater Reclamation Div	Special request data from Maui County; redistribution of data not permitted by agency	na
Special Request Data	StreamReaches	USGS	Special Request Data from USGS - Cheng 2014; redistribution of data not permitted by agency	na
Special Request Data	SurfaceWaterDivIntake	USGS	Special Request Data from USGS - Cheng 2014; redistribution of data not permitted by agency	na