

Layer Name: Outdoor Warning Sirens
Layer Type: point
File Name: outdoor_warning_sirens
Status: Complete
Geog. Extent: Main Hawaiian Islands
Projection: Universal Transverse Mercator, Zone 4 (Meters)
Datum: NAD 83 HARN

Please note - if you are using data in the [State's web services](#) or downloading from the [State's geoportal](#), the data is served and exported in WGS84 coordinates, although it is stored internally in UTM coordinates.

Description: Civil Defense outdoor warning sirens for the State of Hawaii; Emergency warning siren locations and audible range (in feet) for the state of Hawaii. Attributes include site number, location, siren type, model, power source, decibel, range (ft), etc.

History: Received by Hawaii Statewide GIS Program from Pacific Disaster Center (Julie Greenly) June, 2018. Processing History: Updated data for emergency warning sirens for the state of Hawaii were received by the Pacific Disaster Center (PDC) in Excel spreadsheet format from Hawaii Emergency Management Agency on 5 June 2018. Tabular data were cleaned and verified, then used to generate geographic information system (GIS) feature classes for siren locations and siren coverage based on attribute information (Latitude and Longitude, and siren Range in feet) respectively. Upon receipt by GIS program, contacted PDC for further information/clarification on attributes, leading the GIS program to initiate some minor edits to the siren layer:

1. Changed Color Code attribute of Mechanical Sirens from “Yellow” to “Gray”
2. Changed color code attribute for some sirens that had been miscoded (codes are used by PDC and others for map symbolization) – the codes should be:
 - a. Electronic sirens – Green
 - b. Mechanical Sirens – Gray
 - c. Electronic-Add Sirens – Red

Attribute descriptions continued on following page

Attributes:	Site Number	Site Number of Siren
	Location	Descriptive Location of Siren
	Model	Model Number of Siren
	Siren Type	Electronic, Electronic-Add, or Mechanical
		<i><u>Note: Electronic-Add sirens are future/planned sirens</u></i>
	Power	AC or Battery
	Charger	Charger type (if battery powered) – AC or Solar
	Color_Code	Green (Electronic), Gray (Mechanical) or Red (Electronic-Add)
	Decibel	Decibel level of siren
	Range_ft	Distance in feet from which siren can be heard
	Latitude	Latitude
	Longitude	Longitude
	Remarks	Remarks, if any
	Island	Island
	County	County
	State	State (Hawaii)
	Country	Country (United States)
	ISO_Code	ISO Code for Country (USA)
	Shape	For internal use
	Address	Address
	Zip_Code	Zip Code
	City	City
	Year_Built	Year Built
	Last_Updated	Date Layer Last Updated / Currency of Data
	Siren_Coverage	Total Area in Feet that siren covers
	Name	Location Name
	Description	Description (all values null)
	Admin0	Value same as ISO Code
	Admin1	Value same as State
	Admin2	Value same as County
	Admin3	All values null
	Admin4	All value null
	Post_Code	All values null
	Data_Year	Year of Data
	Global	All set to “No”

Contact: Hawaii Statewide GIS Program
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Layer Name: Outdoor Warning Siren Coverage
Layer Type: polygon
File Name: outdoor_warning_siren_coverage
Status: Complete
Geog. Extent: Main Hawaiian Islands
Projection: Universal Transverse Mercator, Zone 4 (Meters)
Datum: NAD 83 HARN

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Description: Civil Defense outdoor warning siren coverage for the State of Hawaii; Emergency warning siren audible range (in feet) for the state of Hawaii. Attributes include site number, location, siren type, model, power source, decibel, range (ft), etc.

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