

Layer Name: National Geodetic Survey Geodetic Control Stations

File Name: ngs\_geodetic\_ctrl\_stns

Layer Type: Point

Status: Complete

Geog. Extent: Hawaiian Islands (including Northwest 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: This data contains a set of geodetic control stations maintained by the National Geodetic Survey. Each geodetic control station in this dataset has either a precise Latitude/Longitude used for horizontal control or a precise Orthometric Height used for vertical control, or both. The National Geodetic Survey (NGS) serves as the Nation's depository for geodetic data. The NGS distributes geodetic data worldwide to a variety of users. These geodetic data include the final results of geodetic surveys, software programs to format, compute, verify, and adjust original survey observations or to convert values from one geodetic datum to another, and publications that describe how to obtain and use Geodetic Data products and services.

Source: Downloaded by the Hawaii Statewide GIS Program from [NGS](#) on September 20, 2018.

For more information about this dataset please refer to [full metadata](#).

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