Layer Name: Oahu Public Shoreline Access

Shapefile Name: shoreline_public_access

Layer Type: Point

Status: Complete

Geog. Extent: Island of Oahu

Projection: UTM 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 dataset contains the locations of Oahu public shoreline access ways.

Source :   NOAA Fisheries, City and County of Honolulu's Department of Planning & Permitting, and the State of Hawaii Office of Planning

History: In 2007 the fishing community identified a need to assess the availability and status of access to coastal resources on Oahu. The goal of this project is to meet that need by collecting comprehensive shoreline access information and making that information easily available to the fishing community and general public. The information provided in this project can also be used as a digital base map from which future surveys and assessments can be made, to help to facilitate comparisons to historical access routes, and to determine the need for additional shoreline access points. Finally, it can also be used to identify blocked public access ways or access points that need additional information or maintenance.

Field data was collected by NOAA Fisheries Service Habitat Conservation Division staff between February and October of 2008. The coastline of Oahu was surveyed by vehicle and foot using a Garmin 76cx GPS unit to collect point data. If areas were inaccessible either due to terrain or ownership restrictions (private property/military bases), they were not surveyed. The information collected in the field includes coordinates of shoreline access points (+/- 3 meters accuracy), photographs taken at those points, and the access points name and conditions.

The information gathered from the field surveys was then compiled into a Geographic Information System (GIS) using the computer software program ArcMap 9.3.1. This GIS was used to cross-reference the shoreline access points with the City and County of Honolulu Tax Map Key GIS layer to ensure that the points were located on public property or to identify a private landowner for verification of access. For validation purposes, the resulting map and database was shared with the City and County of Honolulu staff as well as with John R. K. Clark, author of "Beaches of Oahu." The information provided in this project should only be used as a general reference. It provides the public with an approximate account of the publicly accessible shoreline access points, which are

either owned or leased by the City and County, the State or the US Government and are intended to be used for the public to access the shoreline but does not include all possible points of entry to the coastline. For instance, in Waikiki between Ala Wai Boat Harbor and Diamond Head, there are eight shoreline access locations identified by this project however pedestrian access to the beach, both vertically and laterally, exists along the majority of the Waikiki coastline. Also, it is important to note that while publicly accessible, some of the shoreline can be dangerous. The areas which are rocky and have steep slopes should be used with extreme caution and not alone. Please note signs in those areas and follow their instructions and warnings. The National Oceanic and Atmospheric Administration accepts no responsibility for the risks associated with accessing the shoreline or changes in information provided in this document.

Attributes:		
	FID:	unique identifier
	Map ID:	access label number
	Name:	access way name
	Latitude:	geographic latitude of access way (decimal degrees)
	Longitude:	geographic longitude of access way (decimal degrees)
	Parcel Owner:	tax map key parcel owner
	Parcel Operator_Mgr:	parcel operator or manager
	Access_Type:	type of access (vertical or horizontal)
	Access_Surface:	surface of access way
	Dedicated_Parking_Amt:	amount of dedicated automobile parking
	Shore_Type:	type of shoreline
	Restroom:	restroom presence (yes or no)
	Showers:	shower presence (yes or no)
	Picnic_Facilities:	picnic facilities presence (yes or no)
	Trash_Recepticle:	trash receptacle presence (yes or no)
	Water:	water supply presence (yes or no)
	Phone:	phone presence (yes or no)
	Lifeguard:	lifeguard presence (yes or no)
	Alt_Name:	alternative name of access way
	Sign_Word:	wording of signage

Contact: City and County of Honolulu's Department of Planning & Permitting (http://gis.hicentral.com) or the State of Hawaii Office of Planning (gis@hawaii.gov).