

Layer Name: Special Management Areas  
Layer Type: Polygon  
File Name: sma  
Status: Complete  
Geog. Extent: Main Hawaiian Islands  
Projection: Universal Transverse Mercator, Zone 4 (Meters)  
Datum: NAD 83 HARN

*Please note - if you download data from the State's geoportal (<https://geoportal.hawaii.gov/>), the data is exported in WGS84 coordinates, although it is stored internally (in the State's geodatabase), served in the State's web services (<https://geodata.hawaii.gov/arcgis/rest/services>) and made available in the State's legacy download site (<https://planning.hawaii.gov/gis/download-gis-data-expanded/>) in UTM / NAD 83 coordinates.*

Description: Special Management Areas for counties of Kauai, Honolulu, Maui and Hawaii

History: All counties except Honolulu: originally digitized by the Office of Planning from County blue-line maps, 1998. Received Honolulu SMA boundaries from City and County of Honolulu GIS database.

Latest Updates:

County of Kauai: 1998 – Boundaries still current as of May 2022 per County of Kauai

County of Hawaii: April, 2022

County of Maui: May, 2018 – still current as of May 2022 per Maui County

City and County of Honolulu: October 2021 (downloaded by Hawaii State GIS May 2022)

Attributes: Polygons:  
SMAREA Special Management Area (1 = Within a Special Management Area)  
ACRES Area of polygon (acres)

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Notes: Maui County 2018 SMA Boundary Update Documentation – provided by Maui County:

The 2018 boundary amendment for Lanai involved either leaving the boundary in its current location or relocating it more landward. In no instance was the boundary lessened. With the enhancement of digital mapping and GIS, adjustments were made on the west side to properly follow the coastline. On the north and east areas of the island, the boundary either takes into consideration sand dunes or the Hawaii State Tsunami Evacuation Zones or both. On the south, southwest side of the island, the boundary was moved slightly mauka to incorporate the entire Kapiha`a Archaeological Preserve rather than a portion of it, as it stands today. Work was undertaken/completed by the Maui Department of Planning, Plans Implementation Division.

Notes: Maui County 2007 SMA Boundary Update Documentation - provided by Maui County:

Digital state file was clipped to each individual island within Maui County. These shapefiles were re-projected to NAD 83 State Plane Zone 2 (meters). Arcview 3.3 was used to edit the Maui island SMA shapefile. In 2001 the Maui Planning Commission made a determination regarding the SMA within the Hana community plan region. The determination was that within that region only, where the SMA boundary fell in the center or on the makai edge of the Hana Highway, the boundary would be the mauka edge of the Hana Highway right of way. There would be areas where the boundary would still be mauka of the roadway and there would be areas where the boundary would still be makai of the roadway. The reason for this determination was due to the confusion over where the SMA boundary was located in relation to the historical bridges within the region. Using this determination the County of Maui GIS Division adjusted the boundary accordingly. Also during this time and through October 2005, the County of Maui GIS Division participated in a project to develop a digital land use base. During the course of this work the SMA boundary was edited, comparing the linework from the original Special Management Area mylar maps to the digital counterparts. Where no clear information exists as to the actual ground location of the SMA, the line was left intact. Where the line clearly abutted a road or other feature, the line was adjusted to align with that feature.