

Layer Name: Historical Sugar Cane Lands  
File Name: sugarcane\_1900, sugarcane\_1920, sugarcane\_1937  
Layer Type: Polygon  
Status: Complete  
Geog. Extent: Islands of Hawaii, Kauai, Lanai, Maui, Molokai, and Oahu  
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: Historical sugar cane cultivation data for the years 1900, 1920, and 1937. The data was obtained from historical hard copy land utilization maps and digitized for the use by Hawaii Department of Health (HDOH).

Source: Obtained by Office of Planning from TetraTech on behalf of State Department of Health, Hazard Evaluation and Emergency Response Branch. Original maps were obtained from the following reference: "A Historic Inventory of the Physical, Social, Economic & Industrial Resources of the Territory of Hawaii, Territorial Planning Board, First Progress Report, 1939".

History: Digitized in September 2006 by Tetra Tech EM Inc. for HDOH from scanned copies of original mylars, based on USGS 1:24,000 scale maps.

**Attributes:**

<b>Polygons:</b>	
ObjectID	ID created by software for each polygon
Year	Year of cultivation
Shape_Length	Length of perimeter of the polygon in meters, calculated by software
Shape_Area	Area of the polygon in square meters as calculated by the software

**NOTE:** *Although these layers are complete, final QA/QC procedures have not been performed.*

Contact information on following page

For additional information on this data, please contact:

HDOH: Mr. John Peard, Program Manager,  
Office of Hazard Evaluation and Emergency Response  
Hawai'i State Department of Health  
919 Ala Moana Boulevard, Room 206  
Honolulu, Hawai'i 96814  
Telephone: (808) 586-4249  
From Maui (toll-free): 984-2400 ext 64249  
From Hawai'i (toll-free): 974-4000 ext 64249  
From Kaua'i (toll-free): 274-3141 ext 64249  
From Moloka'i or Lana'i (toll-free): (800) 468-4644 ext 64249  
Fax: (808) 586-7537  
E-mail: [jpeard@eha.health.state.hi.us](mailto:jpeard@eha.health.state.hi.us)  
24-hour Hotline: (808) 247-2191

Data digitized by: Tetra Tech EM Inc.  
Jody Sumner, GIS Analyst  
712 Melrose Avenue, Nashville, TN 37211  
Phone: (615) 252-4795  
[jody.sumner@ttemi.com](mailto:jody.sumner@ttemi.com)

Data compiled by: Tetra Tech EM Inc.  
Kaiulani Watson, Geologist,  
707 Richards Street, Suite 300, Honolulu, HI - 96813  
[kaiulani.watson@ttemi.com](mailto:kaiulani.watson@ttemi.com)  
Phone (808) 331-6645

Contact: Hawaii Statewide GIS Program  
Office of Planning and Sustainable Development  
State of Hawaii  
Phone: (808) 587-2846  
Email: [gis@hawaii.gov](mailto:gis@hawaii.gov)