

Layer Name: Communities at Risk from Wild-land Fires

File Name: FireRisk

Layer Type: Polygon

Status: Complete

Geog. Extent: Islands of Kauai, Oahu, Molokai, Lanai, Maui, Hawaii

Projection: Universal Trans Mercator, Zone 4 (Meters)

Datum: NAD 83 HARN

Description: Ratings of risk from wild-land fires for major populated areas in the Hawaiian islands

Source: Department of Land and Natural Resources, Division of Forestry and Wildlife, Fire Management Program, 2007.

History: Guided by the National Fire Plan and the Healthy Forests Restoration Act (HFRA), state wildland fire-fighting agencies and their federal and local partners are responsible for identifying communities at risk from wildland fires.

Based on the guidelines developed by the National Association of State Foresters in June 2003, the Division of Forestry and Wildlife identified at-risk wildland-urban interface communities in the major Hawaiian islands and rated each community's risk from wild-land fires (reference: <https://stateforesters.org/field-guidance-identifying-and-prioritizing-communities-risk-june-2003><https://stateforesters.org/field-guidance-identifying-and-prioritizing-communities-risk-june-2003>). Data were collected and completed during the years 2006 and 2007. This database will be used to develop Community Wildfire Protection Plans.

12/18/17 – 2007 boundaries still valid, per DLNR-DOFAW

Attributes: Polygons:

|              |   |
|--------------|---|
| SHAPE_LENGTH | Perimeter of polygon (meters)                                   |
| SHAPE_AREA   | Area of polygon (sq. meters)                                    |
| COMMU_NAME   | Name of community   |
| ISLAND       | Island  |
| RISK_RATING  | Rating of risk from wild-land fires (High, Medium, Low, or N/A) |
| ZONE         | Regional division of island                                     |

Contact: Statewide GIS Program  
Office of Planning, State of Hawaii,  
PO Box 2359, Honolulu, Hi. 96804; (808) 587-2846.  
email: [gis@hawaii.gov](mailto:gis@hawaii.gov)