

75-5776 Kuakini Hwy, Kailua-Kona, HI 96740

TMK 375005072 · Hawaii Island · Hawaii County · 0.246 acres

HAZARD RISK ASSESSMENT

| FIELD | FINDING | RISK | TIER |
|------------------------|--|----------|------|
| Lava Hazard Zone | Zone 4 -- elevated hazard | High | Free |
| FEMA Flood Zone | Zone D -- outside 100-yr floodplain | Low | Free |
| Tsunami Evacuation | In tsunami evacuation zone (HI-EMA) | High | Free |
| Coastline Distance | 1,780 m from Kona coast | Moderate | \$19 |
| Base Flood Elevation | N/A -- outside SFHA (Zone X) | N/A | \$19 |
| Hurricane Wind Design | 130 mph -- Exposure D (ASCE 7-16) | Moderate | \$19 |
| Wildfire Exposure | High (HWMO/HIEMA) | High | \$19 |
| Shoreline / SMA Status | In State SMA -- 40 ft setback (HAR 13-222) | High | \$19 |
| Roof Age Estimate | Not available -- recommend on-site assessment. | -- | \$19 |

CARRIER-READABLE SUMMARY

"Parcel in Hawaii Island, Hawaii County. Outside FEMA SFHA (Zone D). 1,780 m from nearest coastline. Lava Zone 4. Wildfire exposure: High (HWMO/HIEMA). Inside HI-EMA tsunami evacuation zone. Design wind 130 mph Exposure D (ASCE 7-16, State HRS 107-28). Parcel within Hawaii State Special Management Area (40 ft certified shoreline setback, HAR 13-222)."

SOURCE CITATIONS

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|-------------------------|--|------------|
| Lava hazard zone | USGS Volcano Hazards Program -- Lava Flow Hazard Zones of Hawaii | 2026-05-23 |
| FEMA flood zone | FEMA National Flood Hazard Layer (NFHL) MapServer | 2026-05-23 |
| Coastline distance | Haversine distance to NOAA shoreline reference nodes; accuracy +/-50 | 2026-05-23 |
| Hurricane wind design | State of Hawaii Building Code (Act 139, HRS 107-28), ASCE 7-16. | 2026-05-23 |
| Wildfire exposure | Hawaii Emergency Management Agency (HI-EMA) Community Wildfire Risk | 2026-05-23 |
| Tsunami evacuation zone | HI-EMA Hawaii State Tsunami Evacuation Zones (geodata.hawaii.gov) | 2026-05-23 |
| Shoreline / SMA status | Hawaii Office of Planning -- Special Management Areas (HAR 13-222) | 2026-05-23 |