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Paniolo Hale, Moloka`i



Molokai 2023
Reducing Wildfire Risk Across Boundaries



High-Hazard Categories for Lower West End:

- More than 10 miles from Fire Station
- No effective activity of strategy in place with citizen or local emergency operations group
- Seasonal or periodic high hazard conditions
- Hazardous topographical features
- Prevailing wind speeds and directions
- Average rainfall up to 18 inches a year
- Utilities placement - Gas and Electric
- Proximity of flammable fuels around subdivision
- Fuel load
- Structural Integrity
- Ignition Risk
- Near wildland areas

★ Paniolo Hale removed heavy fuel load

Created in 2023

★ Access Road
★ Fuel Break

○ Yellow lines indicate priority recommended fuel breaks (2021)
○ Pink lines indicate areas of concern

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Google Map  
Provided by  
RESOURCE  
PROTECTION  
FORESTER at  
DLNR-DOFAW  
in 2021



★ Molokai Ranch removed heavy fuel loads  
★ Molokai Ranch cuts grasses and removes trees for vehicle ignition zone

## ACCESS ROAD BEFORE MITIGATION



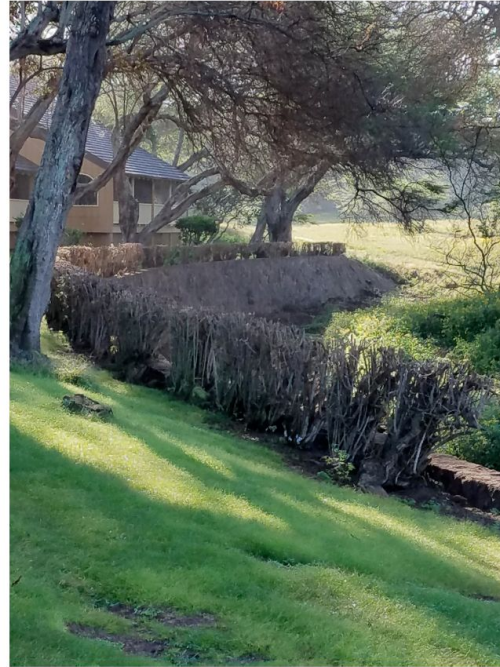
**AFTER**



**GREEN WASTE EITHER  
MULCHED OR REMOVED  
(0-50 FEET)**



**STRINGER of BOUGAINVILLEA  
TRIMMED AND THINNED**





**FUEL BREAK  
BEFORE AND AFTER  
MITIGATION**

