

Soil Degradation

"Ua mau ke ea o ka 'āina i ka pono."

"The life of the land is preserved in righteousness."

– Motto of the State of Hawaii



75%-80% of Kona's soils were formed from the decomposition of organic matter



A rocky soil surface is an indication of degraded soil



Unprotected soil will result in soil erosion during storms and rain showers



Microbes and soil life will die → degrading the soil quality and health



The loss of the vegetation leads to the destruction and volatilization of the organic topsoil

What Can You Do To Take Action?



Keep vegetation growing on the soil throughout the year to feed and protect the soil



Add organic matter to feed soil microbes that build and maintain a healthy soil



Maintain a variety of species growing so there is biodiversity.

