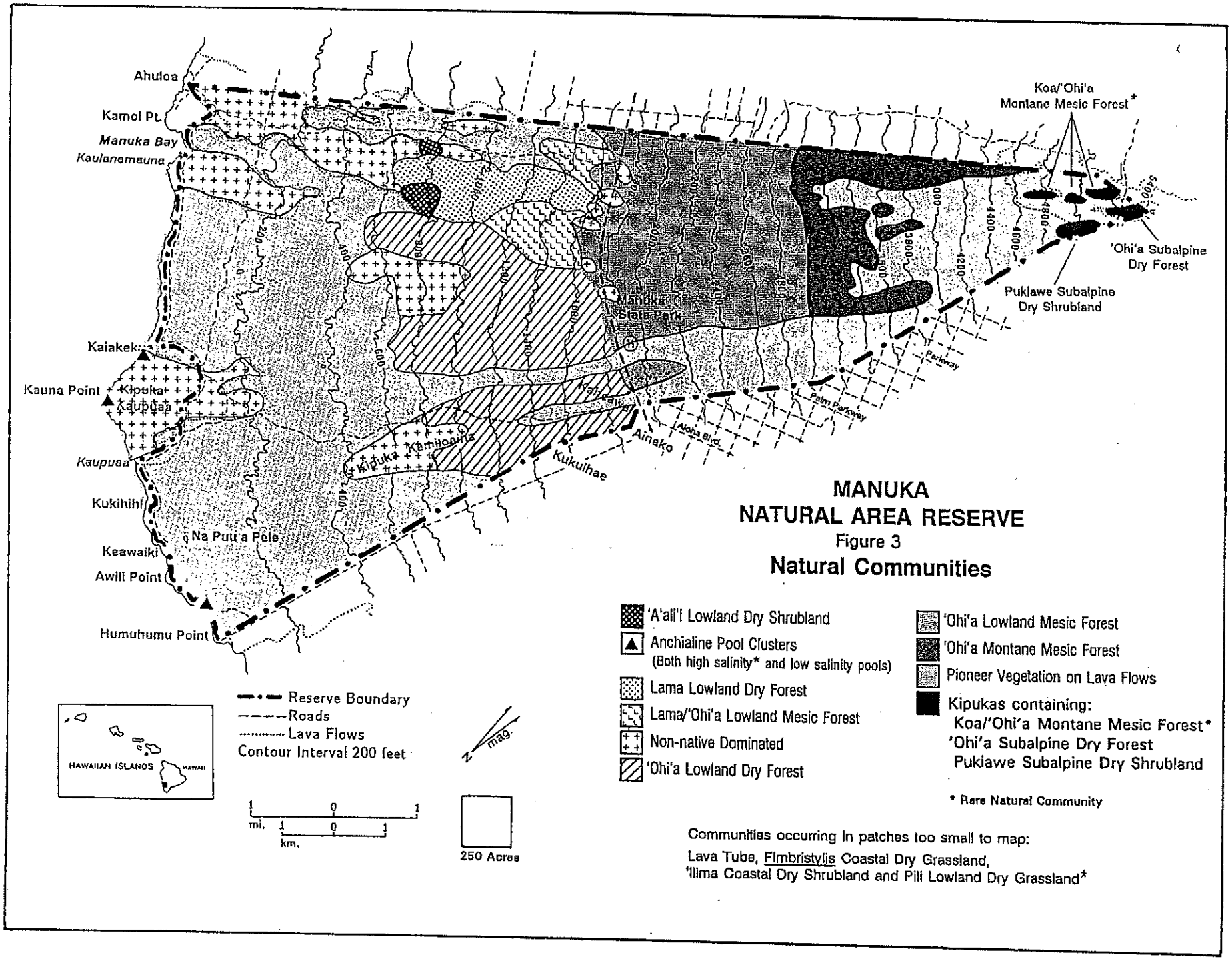
Ahuloa
Kamoi Pt.
Manuka Bay
Kaulanamauna
Kaiakeki
Kauna Point
Kipuka Kaupuaa
Kaupuaa
Kukihihi
Na Puu a Pele
Keawaiki
Awili Point
Humuhumu Point
Manuka State Park
Kipuka Kamiloaina
Kukulhae
Ainako
Kahekili Hwy
Aloha Blvd
Palm Parkway
Koa/'Ohi'a Montane Mesic Forest*
'Ohi'a Subalpine Dry Forest
Puklawe Subalpine Dry Shrubland
MANUKA
NATURAL AREA RESERVE
Figure 3
Natural Communities
'A'ali'i Lowland Dry Shrubland
Anchialine Pool Clusters
(Both high salinity* and low salinity pools)
Lama Lowland Dry Forest
Lama/'Ohi'a Lowland Mesic Forest
Non-native Dominated
'Ohi'a Lowland Dry Forest
'Ohi'a Lowland Mesic Forest
'Ohi'a Montane Mesic Forest
Pioneer Vegetation on Lava Flows
Kipukas containing:
Koa/'Ohi'a Montane Mesic Forest*
'Ohi'a Subalpine Dry Forest
Pukiawe Subalpine Dry Shrubland
* Rare Natural Community
Reserve Boundary
Roads
Lava Flows
Contour Interval 200 feet
HAWAIIAN ISLANDS
HAWAII
mag.
mi.
km.
250 Acres
Communities occurring in patches too small to map:
Lava Tube, Fimbristylis Coastal Dry Grassland,
'Ilima Coastal Dry Shrubland and Pili Lowland Dry Grassland*