

















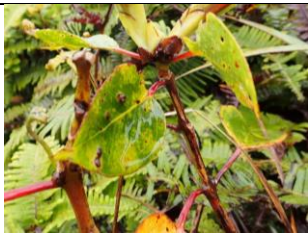




Character	<i>M.pol. dieteri</i> Photos: Joel Lau & Adam Williams		<i>M.pol. glaberrima</i> Photos: Joel Lau, Marian Chau & Adam Williams		
Stature	small trees			shrubs to tall trees	
Leaf shape	broadly ovate w/ several pairs of raised veins radiating from base			ovate or obovate to elliptic	
Lower leaf surface	glabrous			glabrous	
Petiole length	?			petiolate	
Leaf apex (tip)	broadly rounded			rounded to acute	
Leaf base	cuneate to rounded			rounded or cordate to cuneate	
Leaf margin	flat			flat, rarely revolute	
Inflorescence	?			pubescent (Rock described it as glabrous)	
Bark characteristics	rough			bark rough or separating in thin strips	
Elevation	middle to high			middle to high	
Island distribution	Kaua'i			Kaua'i, O'ahu, Moloka'i, Lana'i, Maui, Hawai'i	
Other characteristics	NOTE: var. <i>glaberrima</i> and var. <i>incana</i> are known to form hybrids. These can be distinguished by the presence of very light pubescence on the lower leaf surface that can easily be removed by rubbing. NOTE: var. <i>glaberrima</i> and var. <i>incana</i> are known to form hybrids. These can be distinguished by the presence of very light pubescence on the lower leaf surface that can easily be removed by rubbing.				

Character		<i>Metrosideros polymorpha</i> var. <i>pumila</i> Photos: Adam Williams, Marian Chau	
Stature	shrubs		
Leaf shape	small, broadly ovate to suborbicular		
Lower leaf surface	densely wooly		
Petiole length	petiolate		
Leaf apex (tip)	rounded to obtuse		
Leaf base	obtuse to cordate		
Leaf margin	slightly revolute		
			
Inflorescence	pubescent		
Bark characteristics	separating in thin flakes		
Elevation	middle to high		
Island distribution	Kaua'i, Moloka'i, Maui, O'ahu		
Other characteristics	growing in middle to higher elevation bogs		

Character	<i>Metrosideros waialeale</i> var. <i>waialeale</i> Photos: Adam Williams	
Stature	shrubs to small trees	
Leaf shape	Ovate to lanceolate or broadly ovate. Buds narrow and pointed (4mm long x 3mm wide) with spatulate scales	
Lower leaf surface	glabrous	
Petiole length	petiolate	
Leaf apex (tip)	acute	
Leaf base	Cuneate to rounded	
Leaf margin	flat	
Inflorescence	glabrous or appressed short-pubescent	
Bark characteristics	Fissured, flaky	
Elevation	High (600-1300m)	
Island distribution	Kaua'i	
Other characteristics	Bracts fall off early (caducous)	