






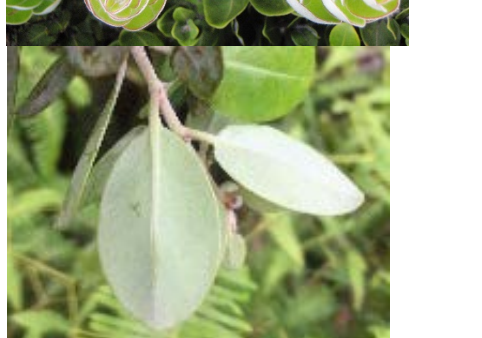
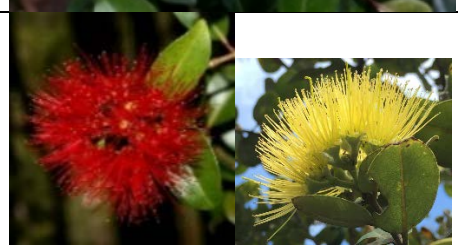

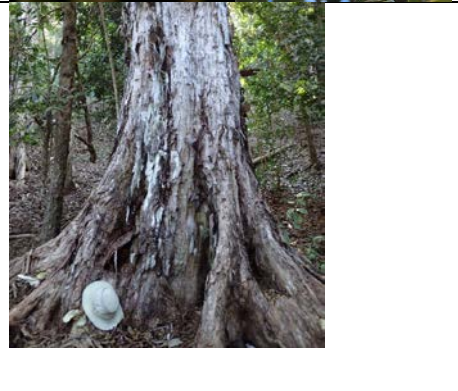



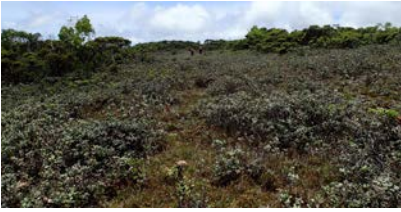











Character	<i>M.pol. glaberrima</i> Photos: Joel Lau, Marian Chau & Adam Williams	<i>Met. pol. incana</i> Photos: Scott Heinzman, Marian Chau & Hank Oppenheimer
Stature	shrubs to tall trees 	shrubs to tall trees 
Leaf shape	ovate or obovate to elliptic 	ovate to suborbicular 
Lower leaf surface	glabrous	appressed pubescent
Petiole length	petiolate 	subsessile to petiolate 
Leaf apex (tip)	rounded to acute	rounded or retuse 
Leaf base	rounded or cordate to cuneate	rounded to cuneate 
Leaf margin	flat, rarely revolute	flat
Inflorescence	pubescent (Rock described it as glabrous) 	pubescent 
Bark characteristics	bark rough or separating in thin strips 	bark rough
Elevation	middle to high	low to middle
Island distribution	Kaua'i, O'ahu, Moloka'i, Lana'i, Maui, Hawai'i	O'ahu, Moloka'i, Lana'i, Maui, Hawai'i, Kaua'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>M. polymorpha polymorpha</i> Photos: Joel Lau	
Stature	shrubs to small trees	
Leaf shape	ovate to suborbicular	
Lower leaf surface	densely woolly or appressed pubescent	
Petiole length	sessile	
Leaf apex (tip)	rounded to retuse	
Leaf base	cordate	
Leaf margin	revolute to rolled	
Inflorescence	pubescent	
Bark characteristics	bark rough	
Elevation	middle to high	
Island distribution	O'ahu, Moloka'i, Lana'i, Maui, Hawai'i	
Other characteristics		

Character	<i>Met. pol. pumila</i> Photos: Adam Williams, M. Chau	<i>Met. waialeale faurei</i> Photos: H. Oppenheimer, M. Chau
Stature	shrubs 	shrubs to small trees 
Leaf shape	broadly ovate to orbicular 	Ovate to lanceolate or broadly ovate. Buds narrow, pointed, spatulate scales. Narrow bracts (3mm long x 1mm wide) 
Lower leaf surface	glabrous or lower surface wooly or appressed tomentum 	glabrous 
Petiole length	petiolate 	petiolate and slender 
Leaf apex (tip)	rounded to obtuse	acute
Leaf base	obtuse to cordate	Cuneate to rounded
Leaf margin	slightly revolute	flat
Inflorescence	pubescent 	glabrous or appressed short-pubescent 
Bark characteristics	separating in thin flakes	Fissured, flaky.
Elevation	middle to high	High (600-1300m)
Island distribution	Kaua'i, Moloka'i, Maui, O'ahu	Maui, Moloka'i, Lana'i
Other characteristics	growing in middle to higher elevation bogs on Kaua'i, Moloka'i, O'ahu, and Maui	Narrow bracts that fall off early (caducous)