SUPPLEMENT
to Technical Report 38
Haleakala National Park Crater District
Resources Basic Inventory:
Conifer and Flowering Plants

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UNIVERSITY OF HAWAII AT MANOA
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Supplement--Limited Distribution
This supplement of distribution maps of all the conifers and flowering plants known to exist in the Crater District of Haleakala National Park and its immediate environs is a collaborative effort of the RBI team and the park's resource management and science program personnel, including L. Loope, A. C. Medeiros and R. Nagata. Ten species have been added to the Park's inventory eight of which are exotic and two endemic.

COMPOSITAE
(Sunflower Family)

Centaurea

melitensis L.
Napa thistle, yellow star thistle
Exotic
Listed by Mitchell (1945) but not seen by RBI. Occasional in central crater.

Senecio

sylvaticus L.
Wood groundsel
Exotic
Listed by Mitchell (1945) but not seen by RBI. Occasional along south pali west of Kapalaoa.

CRUCIFERAE
(Mustard Family)

Sisymbrium

altissimum L.
Jim Hill mustard
Exotic
Listed by Mitchell (1945) but not seen by RBI. Occasional in central crater.

LEGUMINOSAE
(Pea Family)

SUBFAMILY Mimosoideae

Acacia

decurrens
var. decurrens (Wendl.) Willd.
Black Wattle
Exotic
Growing around Park residences. Recommended that it be eradicated.
SUBFAMILY Papilionoideae

Melilotus

alba Desr.  White sweet clover
Exotic
Found only at Science City. Three years ago it was recommended that it should be eradicated. Perhaps the Science City administration should be reminded to continue the eradication program.

PAPAVERACEAE
(Poppy Family)

Argemone

glaucu Pope
var. glauca  Pua-kala  Endemic
Not recorded by RBI. Observed from helicopter in the middle of Kaupo Gap.

POLEMONIACEAE
(Phlox Family)

Gilia

capitata Hook.  Exotic
Found growing near the summit by Degener in the 1930s but not seen by RBI. Rediscovered on the outer west slope in 1980.

ROSACEAE
(Rose Family)

Prunus

persica L.  Peach  Exotic
Tree growing just below 8500 ft along road. Almost covered by road construction but still surviving.
Pyrus

malus L.

Apple

Exotic

Tree growing just below road at 8400 ft. Seedlings are present. These trees should be removed.

Rubus

macraei Gray

Akala

Endemic

Not listed by RBI. One vine found along trail to notch above Paliku.
Agrostis avenacea Gmel.
He'e pueo
Aira caryophyllea L.
Silver hairgrass
Anthoxanthum odoratum L.
Sweet vernal grass
Argemone glauca var. glauca
Pua-kala
Artemisia australis Less.
Hinahina kuahiwi
*Bidens pilosa* L.
Spanish needle, beggar's tick, ko'oko'olau, koko'olau, ko'olau, ki, ki-nehe
HALEAKALA NATIONAL PARK
CRATER DISTRICT

Broussaisia arguta Gaud.
Kanawao
*Centaurium erythraea* Rafn.
European centaury, bitter herb
Chenopodium oahuense (Meyen) Aellen var. discospermum Fosb.
'Āheahea, ʻāhea, ʻāhewahewa, alaweo, ʻāweoweo
Cirsium vulgare (Savi) Tenore
Bull thistle, spear thistle, pua-kala
Cryptomeria japonica (L. f.) D. Don.
Japanese cedar
Deschampsia australis Nees ex Steud.
f. haleakalensis (Skotts.) Skotts.
Dianella sandwicensis H. & A.
'Uki'uki, 'uki, Hawaiian dianella
Erhrostis grandis Hbd.
Large Hawaiian lovegrass
Crater District
Haleakala National Park
Eucalyptus spp.
Eupatorium adenophorum Spreng.
Maui pāmakani, white thoroughwort
Galinsoga ciliata (Raf) Blake
Galinsoga
Geranium multiflorum Gray
Gnaphalium purpureum L.
Purple cudweed
Hedyotis centranthoides (H. & A.) Steud.
Haleakala National Park
Crater District

_Extipa radicata L._
Hairy cat's ear, gosmore
HALEAKALA NATIONAL PARK
CRATER DISTRICT

Ipomoea sp.
Juncus bufonius L.
Common toad rush
Lepidium virginicum L. var. virginicum
Wild peppergrass
Lobelia grayana E. Wimm.
Lythrum maritimum HBK.
Pükämole
Machaerina gahniaeformis (Gaud.) Kern
'Uki
Madia sativa Molina
Tarweed
Melilotus alba Dest.
White sweet clover
HALEAKALA NATIONAL PARK
CRATER DISTRICT

*Mentha rotundifolia* (L) Huds.
Apple mint
Metrosideros collina var. haleakalensis Rock
'Ōhi'a-lehua, Lehua
Myrsine lanaiensis Hbd. var. lanaiensis
Kōlea
Myrsine lessertiana A. DC.
Kōlea-lau-nui
Oenothera stricta Ledeb. in Link
Evening primrose
Opuntia megacantua Salm-Dyck
Panini
Oxalis corniculata L.
Lady's sorrel, yellow wood sorrel, 'ihi
Panicum sp.
Paspalum dilatatum Poir.
Paspalum grass
*Paspalum orbiculare* Forst. f.
Mau'u laiki, ricegrass
Passiflora subpeltata Ortega
White passionflower
Pelea clusiaefolia Gray
Kūkae-moa (Alani)
Peperomia leptostachya H.&A.
'Ala'ala-wai-nui
Perrottetia sandwicensis Gray
Olomea, wai-mea
Petroselenium crispum (Mill.) Nym.
Parsley
Phalaris tuberosa L.
Large canarygrass
Physalis peruviana L.
Pohā, husk tomato
Pilea peploides (Gaud.) H. & A. var. peploides
Pisonia brunoniana Endl.
Papalakepau
Pittosporum confertiflorum Gray
Hō'awa, hā'awa
Plantago lanceolata L., narrow-leaved plantain, buckthorn plantain

HALEAKALA NATIONAL PARK
CRATER DISTRICT
Haleakala National Park

Crater District

Punia Pu"u

Lau-Kahiku, Jau-Kahiku, Jau-Hui
Broad-leaved Plantation, Common Plantation

Paniolo Ma"u L.1.
HALEAKALA NATIONAL PARK
CRATER DISTRICT

Plantago pachyphylla Gray
Lau-kāhi-kualiwi (Manene)
Plantago virginica L.
Dwarf plantain
Pleomele aurea (H. Mann) N.E. Br.
Halapepe
Poa pratensis L.
Kentucky bluegrass
Polycarpum tetraphyllum (L.) L.
Allseed
Psychotria sp.
Railliardia platyphylla var. leptophylla Sherff
Flat-leaved Railliardia
Raillardiad platyphylla Gray var. platyphylla
Flat-leaved Raillardiad
Ricinus communis L.
Castor bean
HALEAKALA NATIONAL PARK
CRATER DISTRICT

Rubus macrei Gray
Akala
Rubus penetrans Bailey
Prickly Florida blackberry
Rumex acetosella L.
Sheep sorrel
Haleakala National Park
Crater District

Rumex albescens Hbd.
Hu'ahu'ako
Rumex crispus L.
Yellow dock
Sacciolepis indica (L.) Chase
Glenwoodgrass
Sanicula purpurea St. John & Hosaka
Purple flowered sanicle
Santalum ellipticum Gaud.
'Iliahi, Haleakala sandalwood
HALEAKALA NATIONAL PARK

CRATER DISTRICT

III-ANT, HATEAUKA SANDALWOOD

Santalum haleakalae HD.
Schiedea haleakalensis Deg. & Sherff in Sherff
Haleakala schiedea
Sicyos sp.
Silene hawaiiensis Sherff var. kaupoana (Deg. & Sherff in Sherff)
HALEAKALA NATIONAL PARK
CRATER DISTRICT

Sisymbrium officinale (L.) Scop.
Hedge mustard
Smilax sandwicensis Kunth var. sandwicensis
Hoi kuahiwi, aka'awa
Solanum nigrum L.
Black nightshade
Solanum sodomaeum L.
Apple of Sodom
Sonchus asper (L) Hill
Spiny sow thistle
Stachytarpheta jamaicensis (L.) Vahl
Jamaica vervain
Stenogyne crenata Gray
Crenate-leaved stenogyne
HALEAKALA NATIONAL PARK
CRATER DISTRICT

Stenogyne sp.
Styphelia douglasii (Gray) F. Muell. ex Skottsbg.
See Styphelia tameiameiae
Trifolium arvense L.
Rabbitfoot clover
Trifolium dubium Sibth.
European yellow clover, shamrock
Trifolium repens L.
White clover
Trisetum flavescens (L.) Beauv.
Yellow trisetum, yellow oatgrass
Crater District
Haleakala National Park
HALEAKALA NATIONAL PARK
CRATER DISTRICT

Ulex europaeus L.
Gorse, furze, whin
Uncinia uncinata (L. f.) Kuek. var. uncinata
Vaccinium calycinum Sm.
'Öhelo-kau-la'au
Vaccinium dentatum Sm.
Vaccinium reticulatum Sm.
'Ohelo
Verbena littoralis Hbk.
Ha'uōwī