



Natural Resources Conservation Service
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Pacific Islands Area FOTG Notice PI-42

SUBJECT: RELEASE OF THE REVISED SOIL SURVEY OF THE ISLAND OF HAWAII (HI801)

The extensive revision of the *Soil Survey of the Island of Hawaii (HI801)* has been released and is currently available through the Soil Data Mart (Section II of the Pacific Islands Area FOTG, under "Official Soils Information"). This is the digital version of the revised soil survey information, including the spatial and tabular data. A hard copy manuscript will be released at a later date in 2013.

Instructions.

Delete the old digital version of the *Soil Survey of the Island of Hawaii (HI801)* on your F: and/or C: drives (in the "soils" folder under "geodata") and replace with the updated version of HI801 downloaded from the Soil Data Mart. On the Big Island, Soil Scientists Mike Kolman and Amy Koch will work with each of the Field Offices to replace the soils data with the revised *Soil Survey of the Island of Hawaii*. They will also provide information on how the revised soil survey differs from the previous version of HI801, originally released in a published manuscript in 1973. Mike and Amy will be available for technical support in the coming year as Field Office staff begins working with the new soil survey data. They can also provide training to field office staff upon request.

HEL determinations will continue to be made using the frozen soil list located in Section II of the Pacific Islands Area FOTG. The frozen list contains the original soil map unit symbols from the 1973 soil survey per Food Security Act (FSA) policy. Shape Files (HELwtr_hi001 and HELwind_hi001) containing the 1973 soil map unit symbols and Highly Erodible Land Classes will be distributed to each Field Office that conducts HEL determinations on the Big Island for placement on the F:geodata drive under "soils".

Limiting Soils for Fence Installations will continue to be made using the soil map unit symbol list located in Section II of the Pacific Islands Area FOTG. The list of soil map unit symbols is from the original *1973 Soil Survey of the Island of Hawaii*. A shape file (fencelimitsoil_a_hi001.shp) containing the soil map unit symbols that are limiting for fence installation is located on the F: geodata drive under "soils". This will continue to be used until an updated version is released with the revised Soil Survey of The Island of Hawaii (HI801) map unit symbols.

The revised documents have been posted to Pacific Islands Area FOTG, and are available for viewing and printing online at: http://efotg.sc.egov.usda.gov/efotg_locator.aspx.

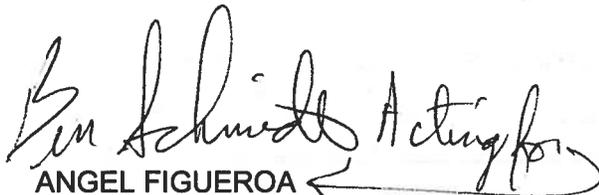
Contact.

If you have any questions regarding the section contents, please contact:

- Cynthia Stiles, Assistant State Soil Scientist, at (808) 541-2600 x129 or at Cynthia.Stiles@hi.usda.gov.
- Mike Kolman, MLRA Soil Survey Project Leader, at (808) 322-2484 x106 or at Mike.Kolman@hi.usda.gov.
- Amy Koch, MLRA Soil Scientist, at (808) 933-8531 or at Amy.Koch@hi.usda.gov.
- Tony Rolfes, Assistant Director for Soil Science and Natural Resource Assessments, at (808) 541-2600 x 119 or at Tony.Rolfes@hi.usda.gov.

The following is a description of the documents released and changes made to FOTG:

Document	Description
PI FOTG Notice PI-42	New PI Notice.
PI Register of FOTG Notices	Revised PI Register.
Section II Table of Contents	Revised Section II Table of Contents.
Soil Survey of the Island of Hawaii (HI801)	See description above.


ANGEL FIGUEROA ←
Director
Pacific Islands Area

Distribution: AE (All Employees)