



Natural Resources Conservation Service
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Date: September 5, 2007

Pacific Islands FOTG Notice PI-10

SUBJECT: SECTION I – RELEASE OF NEW EROSION PREDICTION INFORMATION

This notice announces the release of new erosion prediction information including:

- WEQ C value maps for the Hawaiian islands to be used for the NRCS Wind Erosion Equation (WEQ) Microsoft EXCEL spreadsheet model to generate an estimate of the potential annual soil loss due to wind erosion for conservation planning purposes.
- A determination has been made that all map units in the non-Hawaiian islands of the Pacific Islands are Non-Highly Erodible Land (NHEL) for wind erosion. This determination covers the Island of Guam, the Commonwealth of the Northern Marianas Islands (Saipan, Rota, Tinian) and all of the islands included in the Territory of American Samoa. See Section I-D-2-e for the document entitled “Non-Highly Erodible Land (NHEL) for Wind Erosion Determination - Guam, CNMI and American Samoa.” Based on this determination, wind erosion is deemed to be a minor resource concern and as such no WEQ C values and maps have been developed for these locations.

Instructions: Please refer to the following for a description of the new information released. The information has been posted to the Hawaii and the Pacific Basin eFOTGs and are available for viewing and printing online @: <http://www.nrcs.usda.gov/technical/efotg/index.html>.

Contact: For questions regarding any of the erosion prediction information in Section I, please contact the acting State Agronomist, PI State Office, Honolulu, Hawaii via phone at: (808) 541-2600. For questions regarding this notice and the eFOTG, please contact Gail Ichikawa, Resource Conservationist via phone at: (808) 541-2600 extension 110 (Honolulu, Hawaii) or email at: gail.ichikawa@hi.usda.gov.

/s/ Carlos Suarez, acting for

LAWRENCE T. YAMAMOTO
Director
Pacific Islands

Distribution: AE (All Employees)

Following is a description of the information released and changes made to eFOTG:

New FOTG Notice PI-10 added.
Revised Register of FOTG Notices added.
Revised Section I Table of Contents added.
Changed Section I-D-1. title to Erosion Prediction Information for Conservation Planning .
New Section I-D-1.b. WEQ Information for Conservation Planning created.
New WEQ Information for Conservation Planning Introduction document added to Section I-D-1.b.
Wind Erosion Equation (WEQ) Guidance Document added to Section I-D-b.
New WEQ C Values for Planning (post-1990) – Maps for the Hawaiian Islands added to Section I-D-1.b.
New links to the HEL Worksheets for the Pacific Islands East and West Areas added to Section I-D-2.a.
New Section I-D-2.e. HEL Information for Wind Erosion – Pacific Basin created.
New Non-Highly Erodible Land (NHEL) for Wind Erosion Determination - Guam, CNMI and American Samoa document added to Section I-D-2.e.
Original Section I Archive files re-archived and eliminated from the search engine and access by the public as well as field conservationists.