# USDA Natural ResourcesR Conservation Service (NRCS)R Field OfficeR Addresses and Telephone NumbersR

#### Island of Hawai`if

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Kamuela Field Office¥ Kamuela Business Ctr. Building¥ 64-1032 Mamalahoa Highway¥ PO Box 1089¥ Kamuela, HI 96743¥ (808) 885-6602¥

Kealakekua Field Office¥ Ashikawa Building¥ PO Box 636¥ Kealakekua, HI 96750-0636¥ (808) 322-2484¥

#### Island of Kaua`if

Lihue Field Office¥
4334 Rice Street, Room 104¥
Lihue, HI 96766-1801¥
(808) 245-9014¥

#### Island of Mauif

Wailuku Field Office¥ 210 Imi Kala St., Suite #209¥ Wailuku, HI 96793-2100¥ (808) 244-3100

#### Islands of Moloka'i and Lana'i

Ho'olehua Field Office¥ Maunaloa Highway PO Box 396 Hoolehua, HI 96729-0396 (808) 567-6868¥

#### Island of O'ahu

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99-193 Aiea Heights Drive, Suite #207¥
Aiea, HI 96701
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#### **USDA Natural Resources Conservation ServiceS**

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websites: http://www.hi.nrcs.usda.gov/nri or http://www.nhq.nrcs.usda.gov/NRI

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#### **HawaiiR**

Kenneth M. Kaneshiro State Conservationist¥

Our People...Our Islands...In HarmonyH

## National Resources Inventory (NRI)

### Hawaii Highlights

The National Resources Inventory (NRI) is a statistically based¥ survey that has been designed and implemented using scientific¥ principles to assess conditions and trends of soil, water, and related¥ resources on non-Federal lands in the United States—nearly 75¥ percent of the Nation's total land area. The NRI is conducted by the¥

USDA Natural Resources Conserva-¥ tion Service (NRCS) in cooperation¥ with the Iowa State University Statisti-¥ cal Laboratory. The 1997 NRI¥ captures data on land cover and use,¥ soil erosion, prime farmland soils,¥ wetlands, habitat diversity, selected¥ conservation practices, and related¥ resource attributes at more than¥ 800,000 scientifically selected¥ sample sites.¥





Data for the Hawaii 1997 NRI¥ was collected from more than¥ 1,000 locations in the state by¥ NRCS field personnel, resource¥ inventory specialists, and remote¥ sensing data collectors.¥

#### About the NRI:f

The Hawaii NRI provides a record of trends in the State's¥ resources over time. USDA Natural Resources Conserva-¥ tion Service (NRCS) conducts inventories every 5 years.¥

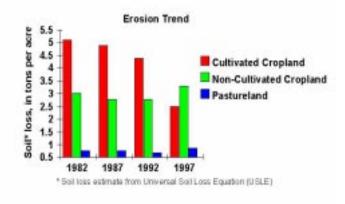
#### What does the NRI show for Hawaii?f

The total land base of the main Hawaiian Islands is 4,104,700¥ acres. Of this total, 3,716,700\* acres is non-Federal land, of¥ which 185,500 acres (5 percent) is developed and 3,531,200¥ acres (95 percent) is rural. Federal land totaled 388,000 acres¥ in 1997.¥

Hawaii's 3,531,200 acres of rural land includes cropland,¥ pastureland, rangeland, forest land, and miscellaneous rural¥ land. This represents a decrease in non-Federal rural land of¥ 100,500 acres since 1982.¥

#### **Erosion Reductions in Hawaii:f**

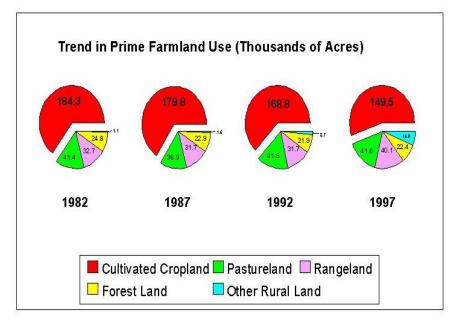
In 1997 average total erosion rates on cropland in Hawaii decreased by¥ 2.20 tons/acre/year compared with 1982 rates. Improvement in the¥ erosion rate in 1997 was significant in cultivated cropland areas where the¥ rate decreased by half from 5.1 to 2.5 tons/acre/year since 1982. How-¥ ever, in non-cultivated cropland areas, the erosion rate increased slightly¥ from 3.0 tons/acre/year in 1982 to 3.3 tons/acre/year in 1997.¥



\*All acreage figures (except total acres of Hawaii) is determined¥ statistically and therefore is approximate.¥

#### What's happening to Hawaii's Prime Farmland?f

Prime farmland has the best combination of physical and chemical¥ characteristics for producing food, feed, forage and fiber. Total prime¥ farmland loss in Hawaii equals 15,900 acres from 1982 to 1997. This¥ represents a 6 percent loss since 1982. However, only about 400 acres¥ of this total were lost between 1992 and 1997. Nationally, there has been¥ a 3.4 percent loss of prime farmland from 1982 to 1997. Hawaii is losing¥ prime farmland at a rate that is 76 percent higher than the national aver-¥ age.¥



<u>Landuse</u> 8	<u>1982</u>	<u>1987</u>	<u>1992</u>	<u>1997</u> 8
Cultivated Cropland¥	184.3¥	179.8¥	168.8¥	149.5¥
Pastureland¥	41.4¥	36.9¥	41.9¥	41.6¥
Rangeland¥	32.7¥	31.7¥	31.7¥	40.1¥
Forest land¥	24.8¥	22.9¥	21.9¥	22.4¥
Other Rural Land¥	1.1¥	1.5¥	3.7¥	15.9¥