

ISM - WAGENINGEN
country : USA
subject : 77A-01
scale : 1:100,000
map ref. : 645 42-11
libr. ref. :

EXPLANATION	
1 URBAN OR BUILT-UP LAND	
11	Residential
12	Commercial and services
13	Transportation, communications and utilities
14	Industrial and commercial complexes
15	Mixed urban or built-up land
16	Other urban or built-up land
2 AGRICULTURAL LAND	
21	Crop and pasture
22	Hay and forage
23	Barren agricultural land
24	Other agricultural land
3 RANGELAND	
31	Herbaceous rangeland
32	Shrub and brush rangeland
33	Forest rangeland
4 FOREST LAND	
41	Deciduous forest land
42	Conifer forest land
43	Mixed forest land
5 WATER	
51	Streams and canals
52	Lakes
53	Reservoirs
54	Bay and estuaries
6 WETLAND	
61	Forested wetland
62	Nonforested wetland
7 BARREN LAND	
71	Dry soil
72	Shrub and brush
73	Sandy areas other than beaches
74	Strip mines, quarries, and gravel pits
75	Gravel pits
76	Other barren land
77	Mixed barren land
8 TUNDRA	
81	Shrub and brush tundra
82	Herbaceous tundra
83	Wet tundra
84	Wet tundra
85	Mixed tundra
9 PERENNIAL SNOW OR ICE	
91	Perennial snowfields
92	Glaciers

For definitions of Level I and Level II categories see U.S. Geological Survey Professional Paper 964, A Land Use and Land Cover Classification System, with remote sensor data, 1976, by J. R. Anderson, E. E. Hartshorn, J. T. Jenness, and R. E. Witter.

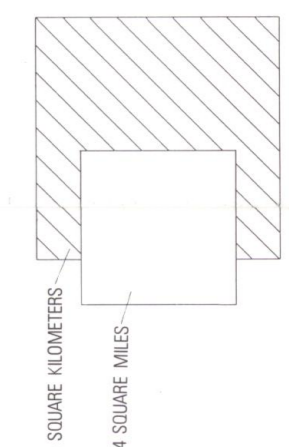
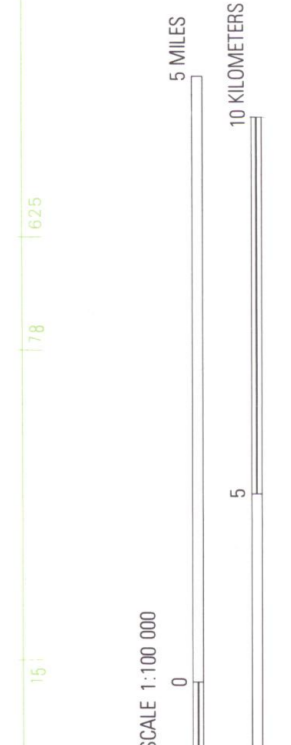
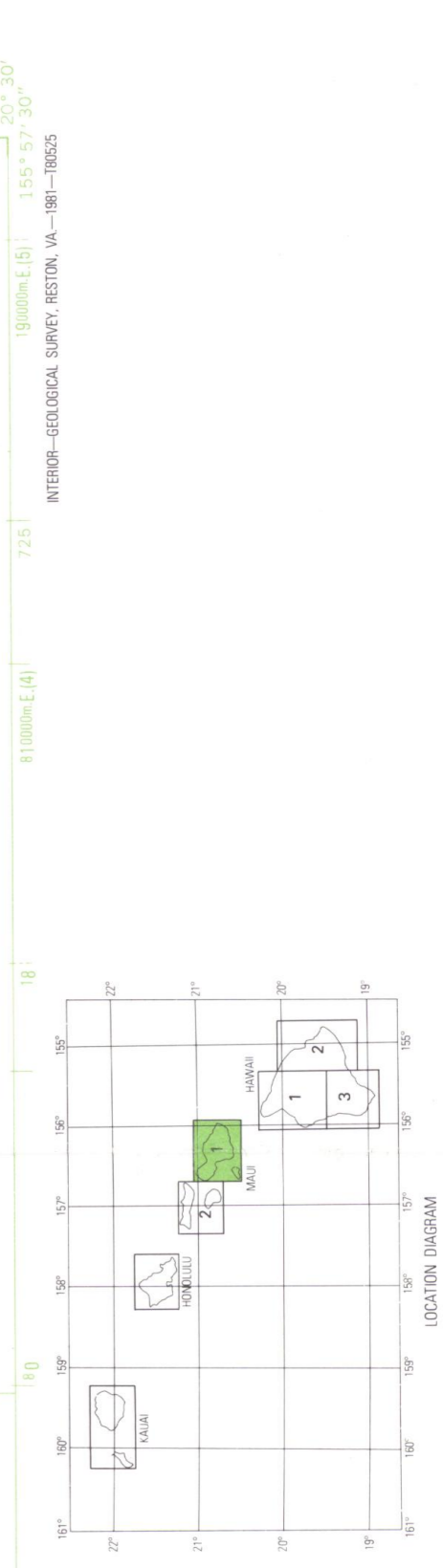
The development of a geographic information system (GIS) for Maui County, Hawaii, is described in U.S. Geological Survey Professional Paper 1059, GIS: A Geographic Information System for Maui County, Hawaii, 1977, by W. B. Mitchell, R. E. Anderson, R. G. Fagan, and C. A. Hildrum.

Land use and land cover information compiled from source materials dated 1976-78.

Minimum mapping units are 4 hectares (10 acres) for Level I categories, 1.75 hectares (4.375 acres) for Level II categories, and 0.4375 hectares (1.09375 acres) for all other Level II categories.

For compilation specifications see U.S. Geological Survey Open-File Report 77-555, Specifications for the Maui County, Hawaii, GIS, prepared by G. L. Linker, Jr.

Compilation verified by field check.



LAND USE AND LAND COVER, 1976-78
MAUI COUNTY, HAWAII Sheet 1 of 2