

EXPLANATION

1 URBAN OR BUILT-UP LAND
11 Residential
12 Commercial and services
13 Industrial
14 Transportation, communications and utilities
15 Industrial and commercial
16 Mixed urban or built-up land
17 Other urban or built-up land
2 AGRICULTURAL LAND
21 Cropland and pasture
22 Orchards, vineyards, and nurseries and nonirrigated horticultural areas
23 Confined feeding operations
24 Other agricultural land
3 RANGELAND
31 Herbaceous rangeland
32 Shrub and brush rangeland
33 Mixed rangeland
4 FOREST LAND
41 Deciduous forest land
42 Evergreen forest land
43 Mixed forest land
5 WATER
51 Streams and canals
52 Lakes
53 Reservoirs
54 Bays and estuaries
6 WETLAND
61 Forested wetland
62 Nonforested wetland
7 BARREN LAND
71 Dry salt flats
72 Beaches
73 Sandy areas other than beaches
74 Bare exposed rocks
75 Strip mines, quarries, and gravel pits
76 Transitional areas
77 Mixed barren land
8 TUNDRA
81 Shrub and brush tundra
82 Herbaceous tundra
83 Bare ground 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 for use with land-use series data, 1976, by J. R. Anderson, E. E. Hardy, T. Roach, and R. E. Witmer.

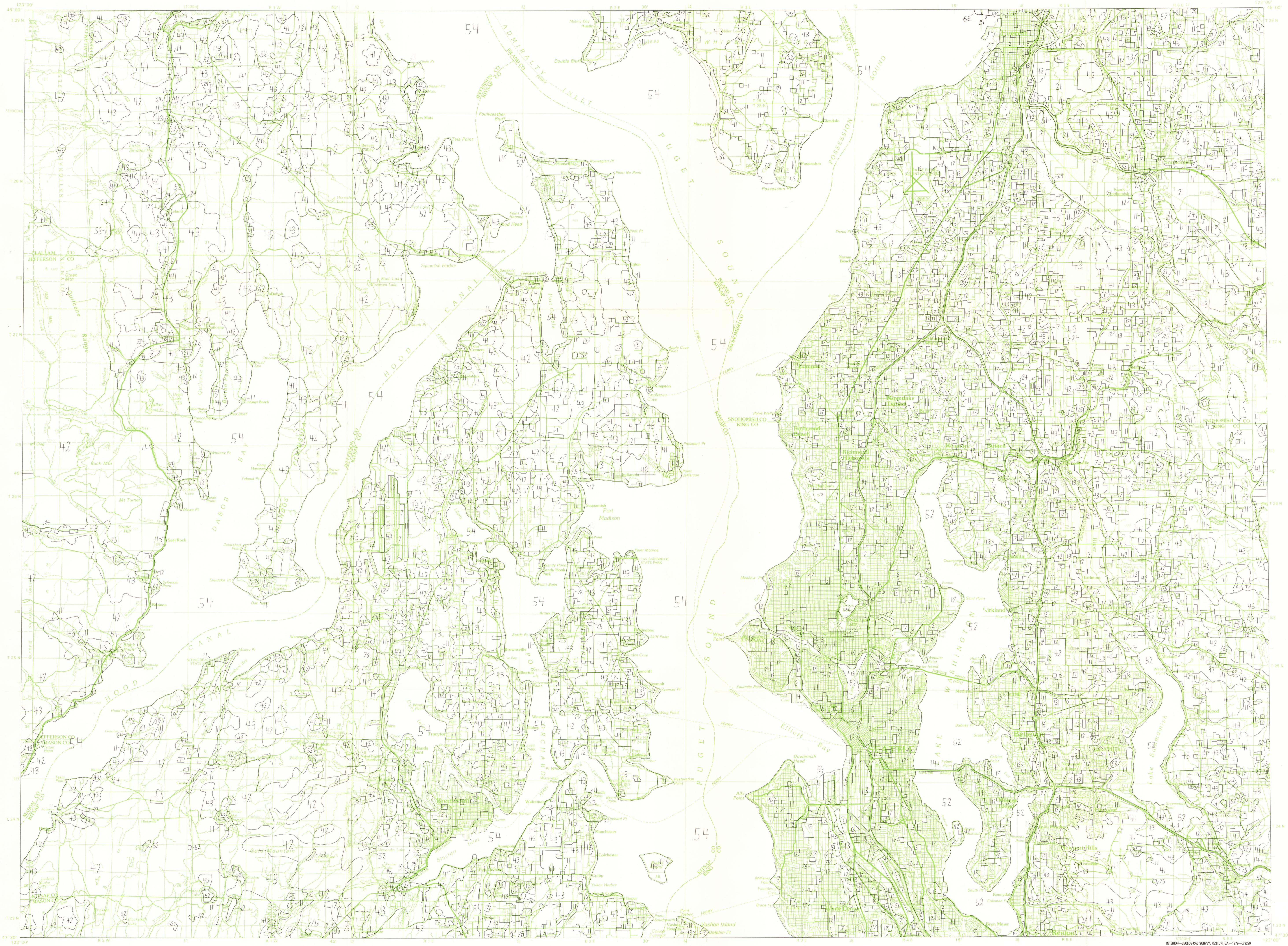
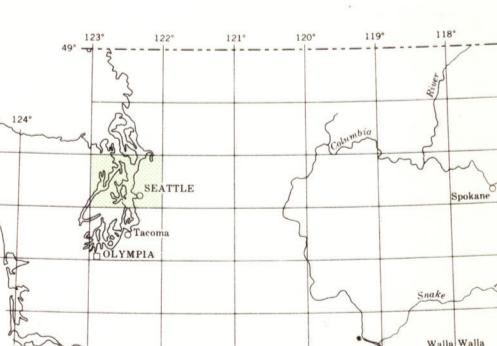
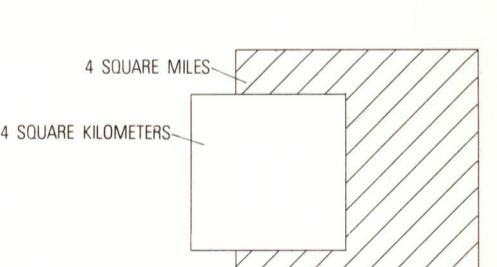
The information in this geographic information system incorporating digital land use data is described in U.S. Geological Survey Professional Paper 1059, GIRAS: A geographic information retrieval and analysis system for handling land use and land-cover data, 1977, by W. B. Mitchell, S. C. Gude, R. E. Anderson, R. G. Feagans, and C. A. Hallan.

Land use and land cover information compiled from source materials dated 1975.

Minimum mapping units are: 4 hectares (10 acres) for Level II categories 11-17, 23-24, 51-54, 75, and urban occurrences of 76; and 16 hectares (40 acres) for all other Level II categories.

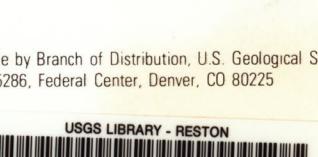
For compilation specifications see U.S. Geological Survey Open-File report 77-555, Specifications for land use and land cover and associated maps, 1977, by G. L. Looches, Jr.

Compilation verified by field check.



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