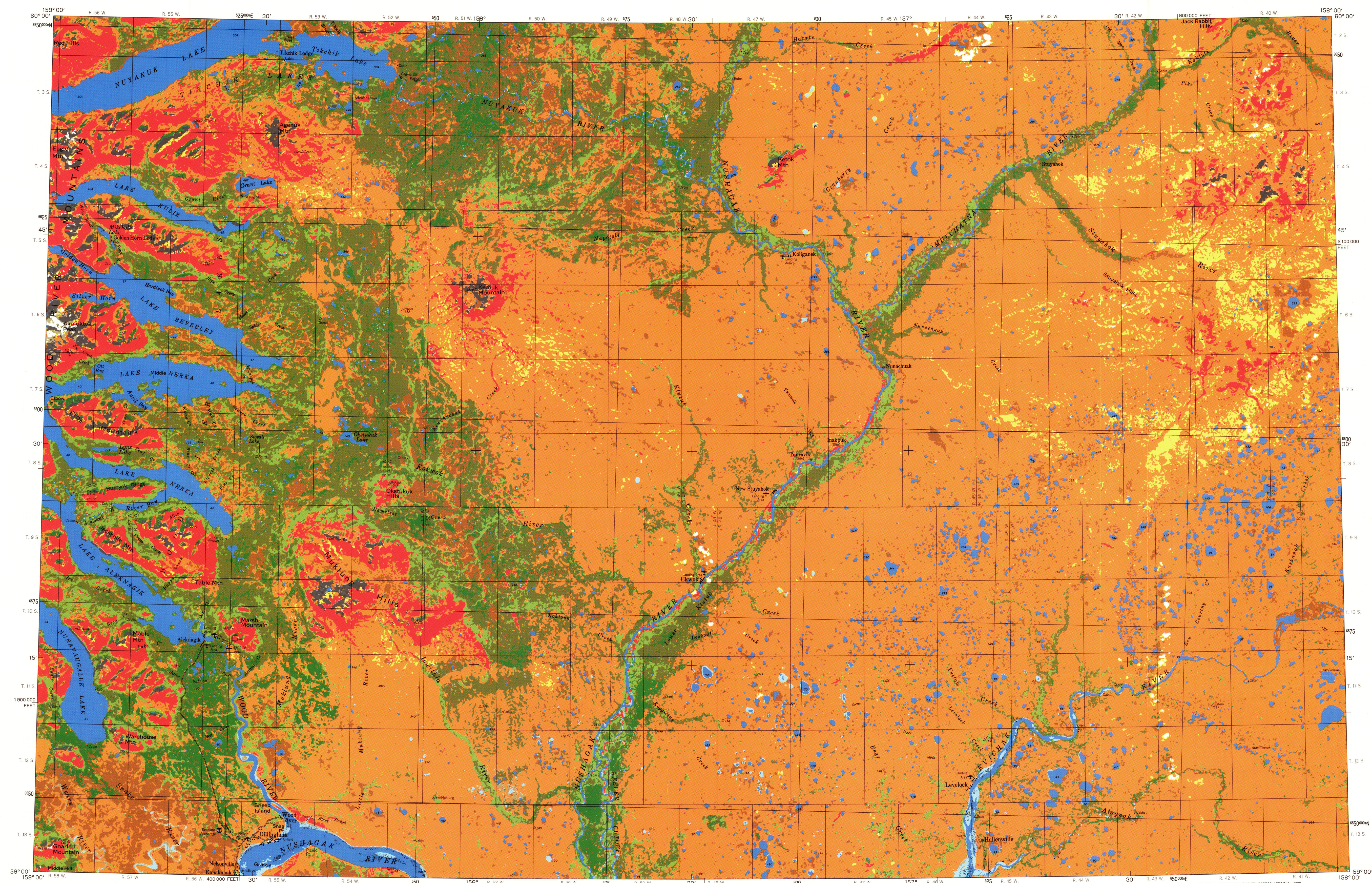


DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

ALASKA
VEGETATION AND LAND COVER SERIES
MAP L-210

DILLINGHAM, ALASKA
VEGETATION AND LAND COVER
1:250 000-SCALE



INTRODUCTION

This map is one in a series designed to provide interim vegetation and land cover classification information for the State at a scale of 1:250 000 and includes maps, statistics, and digital data. This map series is part of the USGS national land use and land cover mapping program and is an interim solution for meeting special vegetation and land cover data requirements in Alaska. The classification system was prepared by an interagency working group of Federal and Alaska State agencies, which developed the Alaska Statewide Land Cover Classification System for use with digitally processed Landsat multispectral scanner data. The classification system is a modification of the Level II classification system for use with remotely sensed data (Anderson and others, 1976) and the ground based "Classification System for Vegetation in Alaska, 1982" (Viereck and Dymess, 1980).

The vegetation and land cover classifications were performed at the Earth Resources Observation Systems (EROS) Data Center, the EROS Alaska Field Office, and the Geographic Investigations Section, Western Mapping Center, using Landsat digital data, digital elevation models (DEM), and ancillary data. Field data were collected by USGS and other cooperating Federal and State agencies. Statistical summaries of vegetation and land cover classes, by township and range, are listed on the reverse side of the map. Computer-compatible tapes containing the land cover classification, DEM data, geometrically corrected Landsat data, and spectral cluster data are available through the National Cartographic Information Center (NCIC).

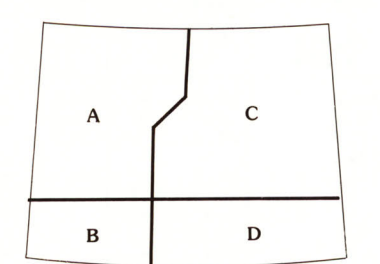
Anderson, J. R., Hardy, E. E., Roach, J. T., and Witmer, R. E., 1976, A land use and land cover classification system for use with remote sensor data, U. S. Geological Survey Professional Paper 964, 28 p.

Viereck, L. A. and Dymess, C. T., 1980, A preliminary classification system for vegetation of Alaska, U. S. Department of Agriculture, Forest Service General Technical Report PNW-106, 38 p. (see also internal revision: Viereck, L. A., C. T. Dymess, and R. A. Blatten, 1982, Revision of the preliminary classification for vegetation of Alaska, Institute of Northern Forestry, U. S. Forest Service, Fairbanks, AK, 72 p.)

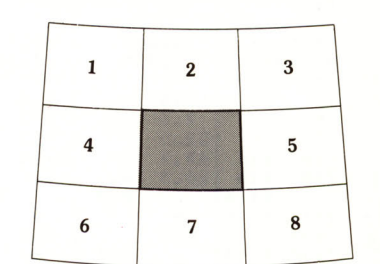
Land cover class, dominant vegetation,
and map surface area

I Forest	Square		Percent	
	Miles	Kilometers		
A. Needleleaf Forest	219.1	567.4	3.0	
B. Broadleaf Forest	374.8	970.6	5.1	
C. Mixed Forest	940.5	2435.6	12.9	
II Shrubland				
A. Tall and Low Shrubland ..	365.3	945.9	5.0	
B. Dwarf Shrubland and Related Communities ...	4227.3	10947.8	57.9	
III Herbaceous Vegetation				
A. Dry or Moist Herbaceous ..	484.5	1254.7	6.6	
B. Wet Herbaceous	484.5	1254.7	6.6	
C. Aquatic Herbaceous				
D. Mosses				
E. Lichens	124.6	322.7	1.7	
IV Agriculture				
V Urban land				
VI Barren land				
A. Sparse Vegetation				
B. Non-Vegetated (rock, soil).	11.9	30.8	0.2	
VII Water (open water excluded)				
A. Clear and/or Deep	456.7	1182.7	6.3	
B. Turbid and/or Shallow ...	30.1	78.0	0.4	
VIII Ice, Snow, and Clouds	10.3	26.8	0.1	
IX Shadow	57.5	149.0	0.8	
Total, land portion of map	7302.5	18911.9	100.0	

LANDSAT COVERAGE DIAGRAM



ADJOINING QUADRANGLES



Date acquired	Image ID	
A. August 29, 1977	2950-20441	1 Bethel
B. August 28, 1977	2949-20385	2 Taylor Mes
C. September 3, 1974	1772-20585	3 Lake Clark
D. September 3, 1974	1772-20593	4 Goodnews Bay
		5 Ikroavik
		6 Nushagak Bay
		7 Naknek
		8 Mt. Katmai

Produced by the United States Geological Survey
in cooperation with the Alaska Department of Natural Resources, (DNR)
Division of Geological and Geophysical Surveys

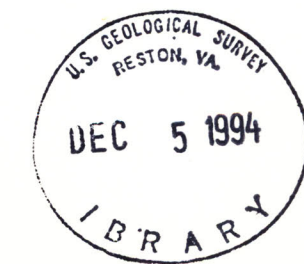
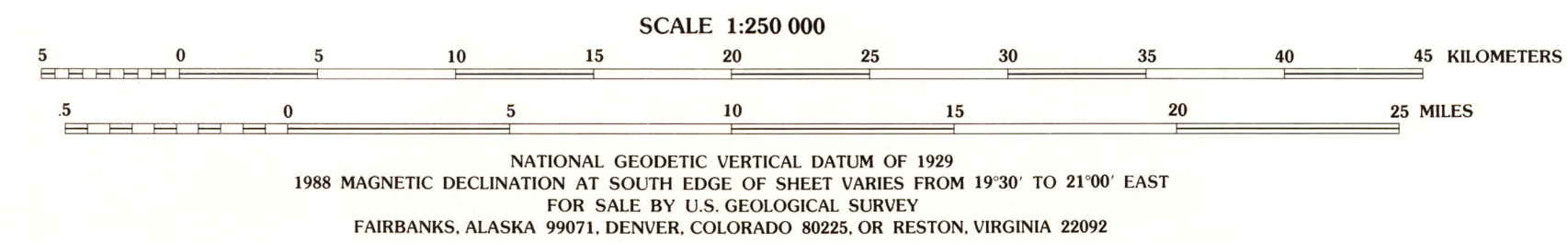
Base map from corresponding 1:250,000-scale
topographic map dated 1954, revised 1973

Projection and 25,000-meter grid
Universal Transverse Mercator, zone 4
100,000-foot grid ticks based on Alaska coordinate system, zone 6
1927 North American Datum
To place on the North American Datum 1983,
move the projection lines 81 meters north and 124 meters east

Gray land lines represent unsurveyed and unmarked locations
determined by the Bureau of Land Management
Folios S-18, and S-19, Seward Meridian

There may be private inholdings within the boundaries
of the National or State reservations shown on this map

Federal reservation boundaries established by the Alaska National
Interest Lands Conservation Act, P.L. 96-487, Dec. 2, 1980 are shown
as compiled by the administering agencies



ROAD CLASSIFICATION

Primary highway

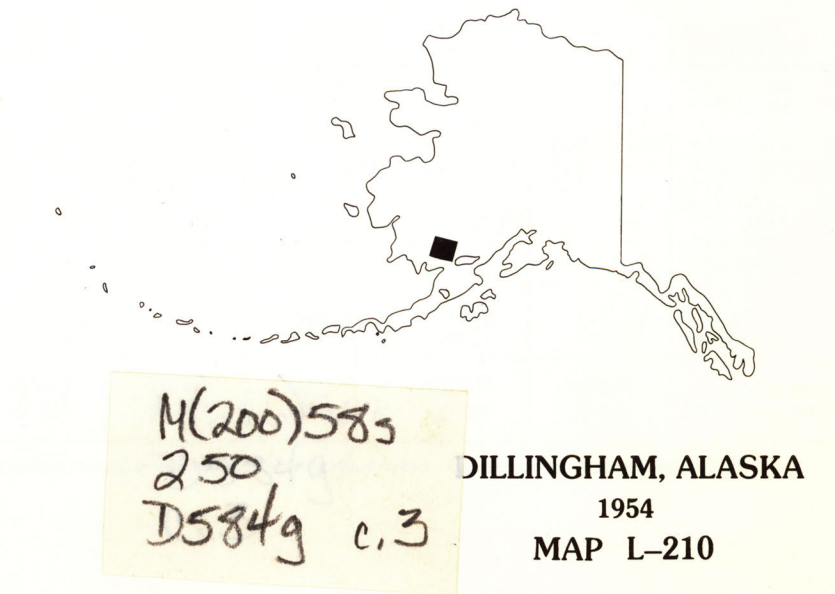
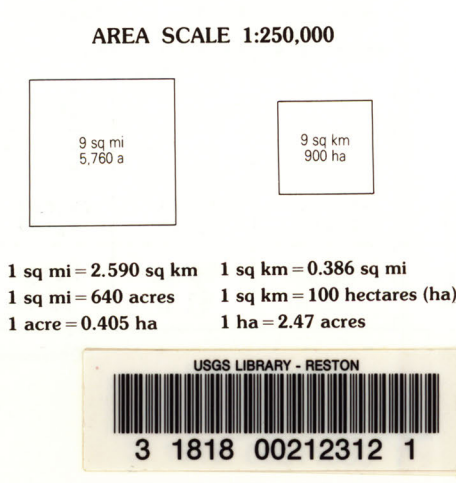
Secondary highway

Light duty highway

Unimproved dirt road

Trails

INFORMATION ONLY
DOES NOT CIRCULATE



DILLINGHAM, ALASKA
1954
MAP L-210