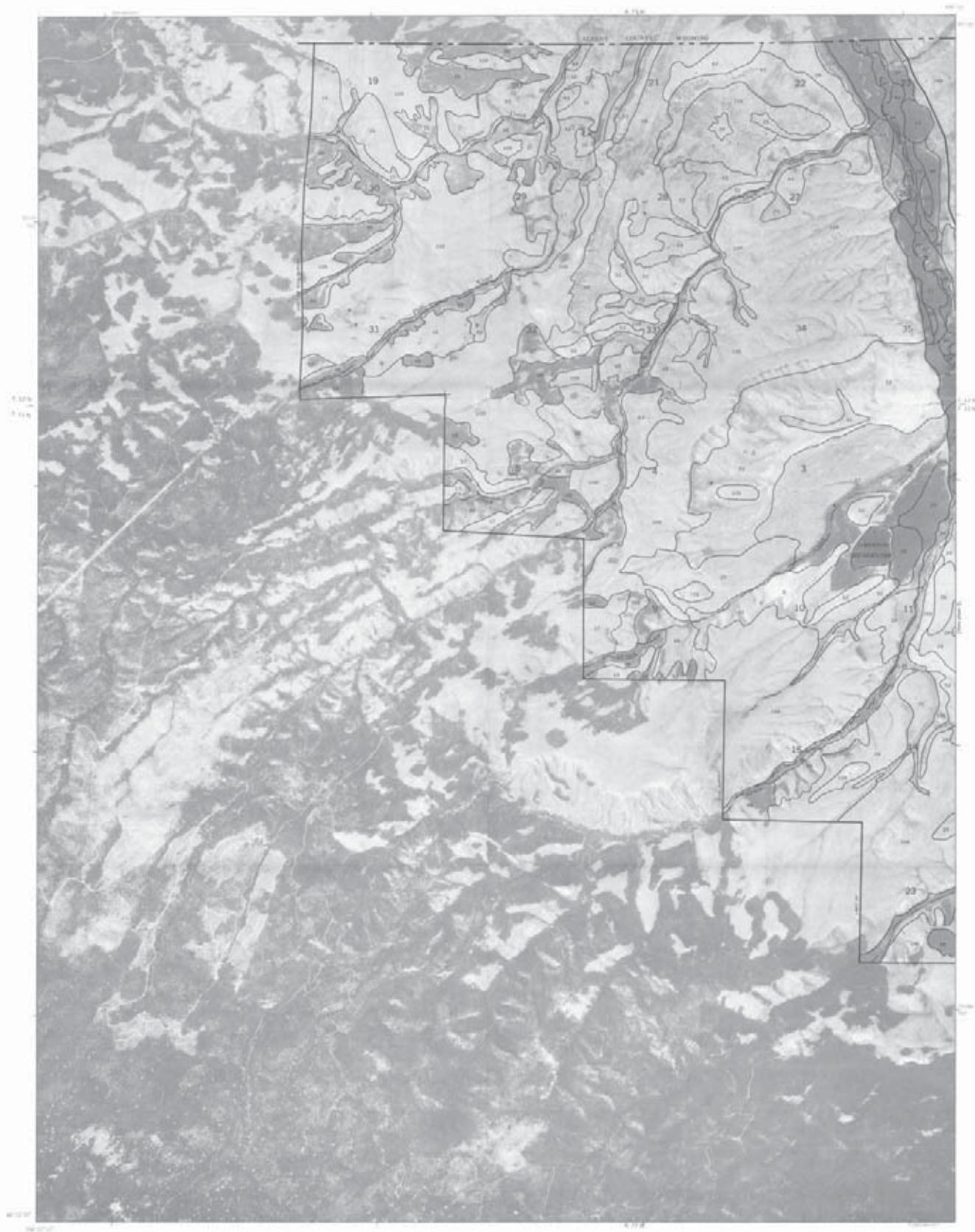


INDEX TO MAP SHEETS

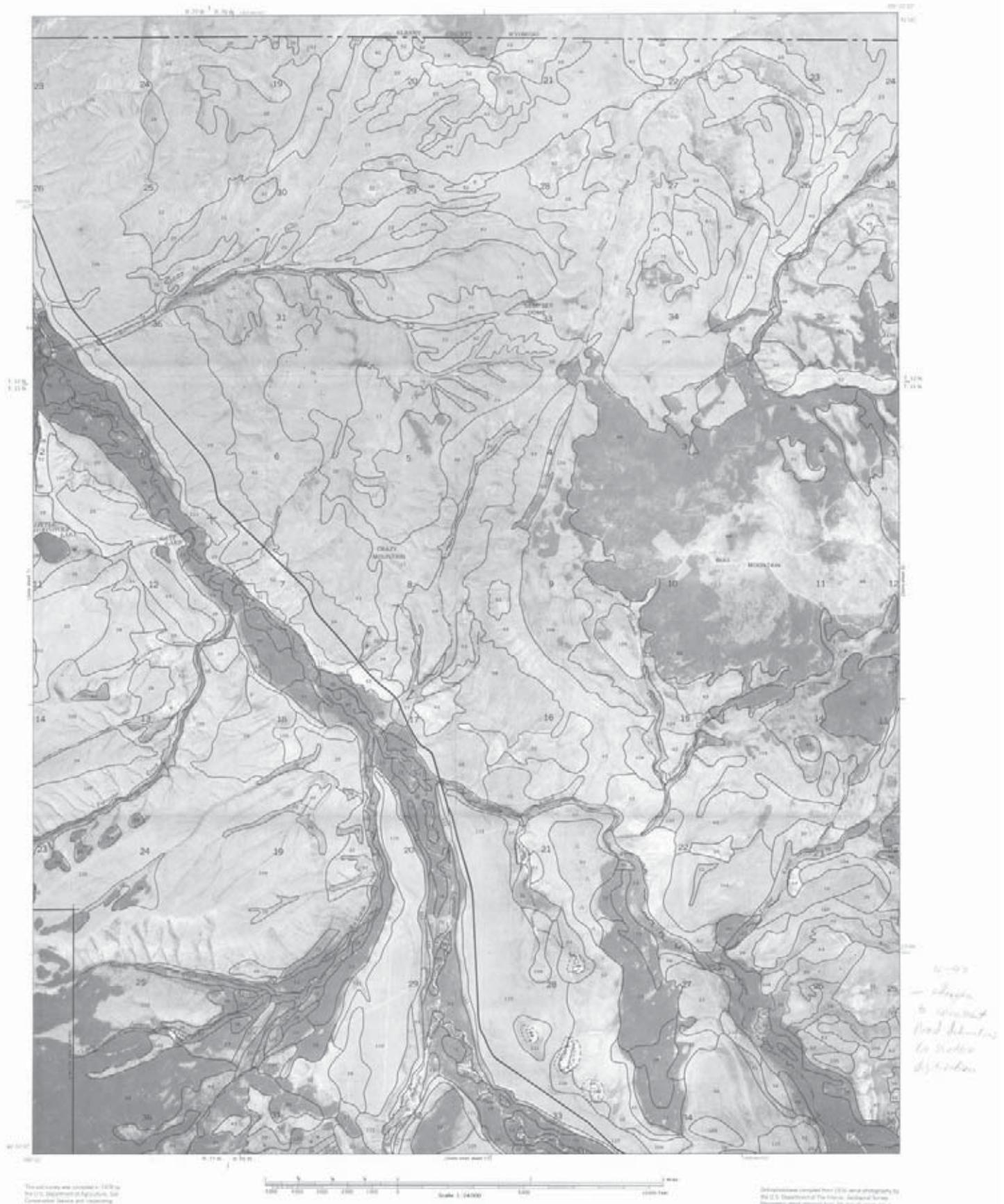
LARIMER COUNTY AREA, COLORADO

Scale 1:443,520
1 0 1 2 3 4 5 6 7 MILES



This seal was issued in 1978 by
the U.S. Department of Agriculture, Soil
Conservation Service and containing
approx.

2000x1000 pixels (cropped from 10000 serial photography by the US Department of the Interior, Geological Survey) (maximum pixel resolution 1000 pixels per centimetre). Max. 10,000 feet apart based on mean coordinate system.



The author's views expressed in this article are his own and do not necessarily reflect those of the U.S. Department of Agriculture, Soil Conservation Service and its employees.

Deficiencies compared from 1990 aerial photography to the U.S. Geological Survey 1:250,000-scale topographic map (1990) were found in 10 percent of the area.



This survey was conducted in 2019 by the U.S. Department of Education, for computer usage and learning.

2019 individual copyright from 2019 serial photographs by the U.S. Department of the Interior, Geological Survey. Photocopies, except otherwise noted, are issued under license to photocopy given below or issued specifically written.



This test method was developed in 1979 by the U.S. Department of Agriculture, Soil Conservation Service and is being adopted.

A horizontal scale bar for a map. It features a series of tick marks with labels: '0', '1/4 mile', '1/2 mile', '1 mile', '2 miles', and 'Scale 1:26000'. The scale bar is 26 centimeters long, corresponding to a distance of 2 miles at the given scale.

Geographic names extracted from 1990 aerial photography by the U.S. Department of Transportation, Geospatial Division. Parameter values obtained from The National Water Data Base. (Updated from grid dataset for water resources purposes.)





This icon series was developed in 1995 by the U.S. Department of Agriculture, Soil Conservation Service and featuring
SPLASH.

Scale 1:24000

1000 geographical locations sampled from 1976- annual surveys by
the U.S. Department of the Interior, Geological Survey.
Planimetric data obtained from USGS 1:250,000 scale maps
(1980) from grid based on 1980 coordinate system.



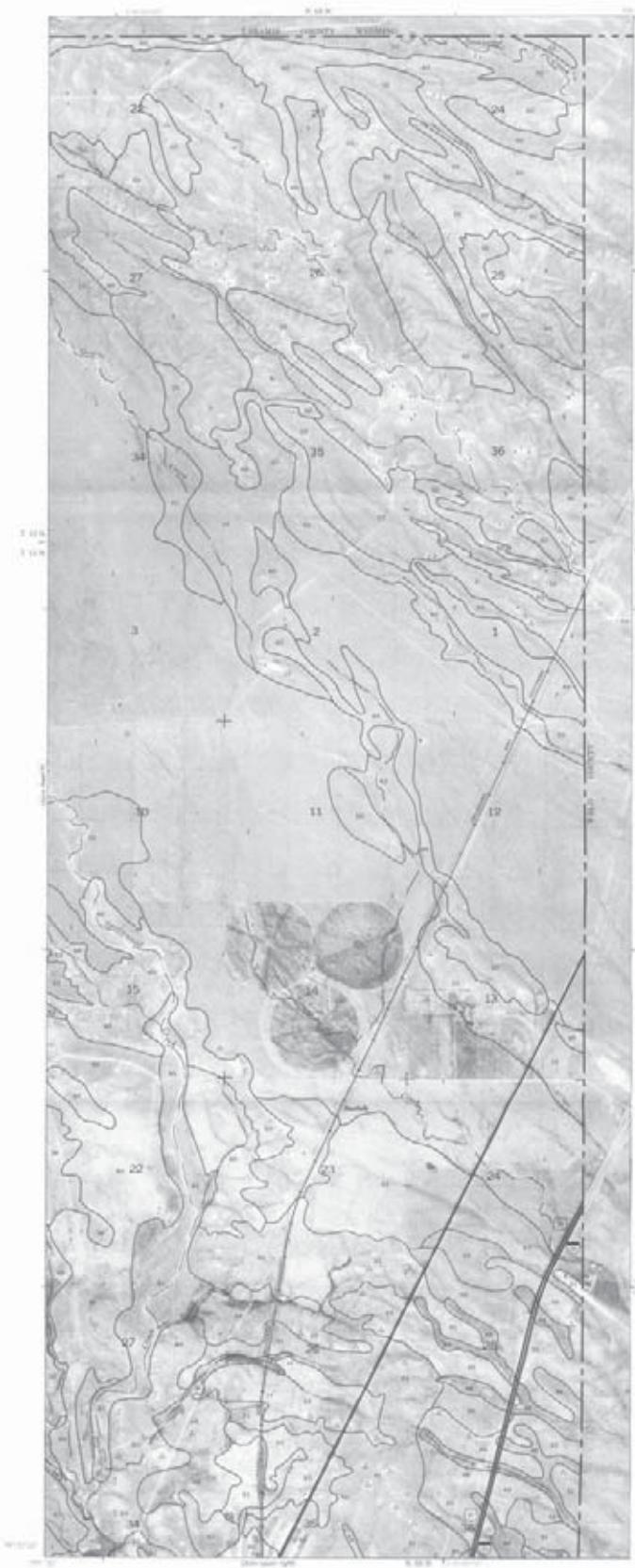
This soil survey was completed in 2000 by
the U. S. Department of Agriculture, Soil
Conservation Service and cooperating
agencies.

Scale 1:24,000
1 mile
0 500 1,000 1,500 2,000 2,500 3,000 3,500 4,000 4,500 5,000

Vertical ellipsoid computed from 2000 aerial photography by
the U. S. Department of the Interior, Geological Survey
of Colorado, which converted from the mean sea level
(0.000 foot) grid based on state coordinate system.







This soil series was developed by USDA Soil Conservation Service and cooperating agencies.

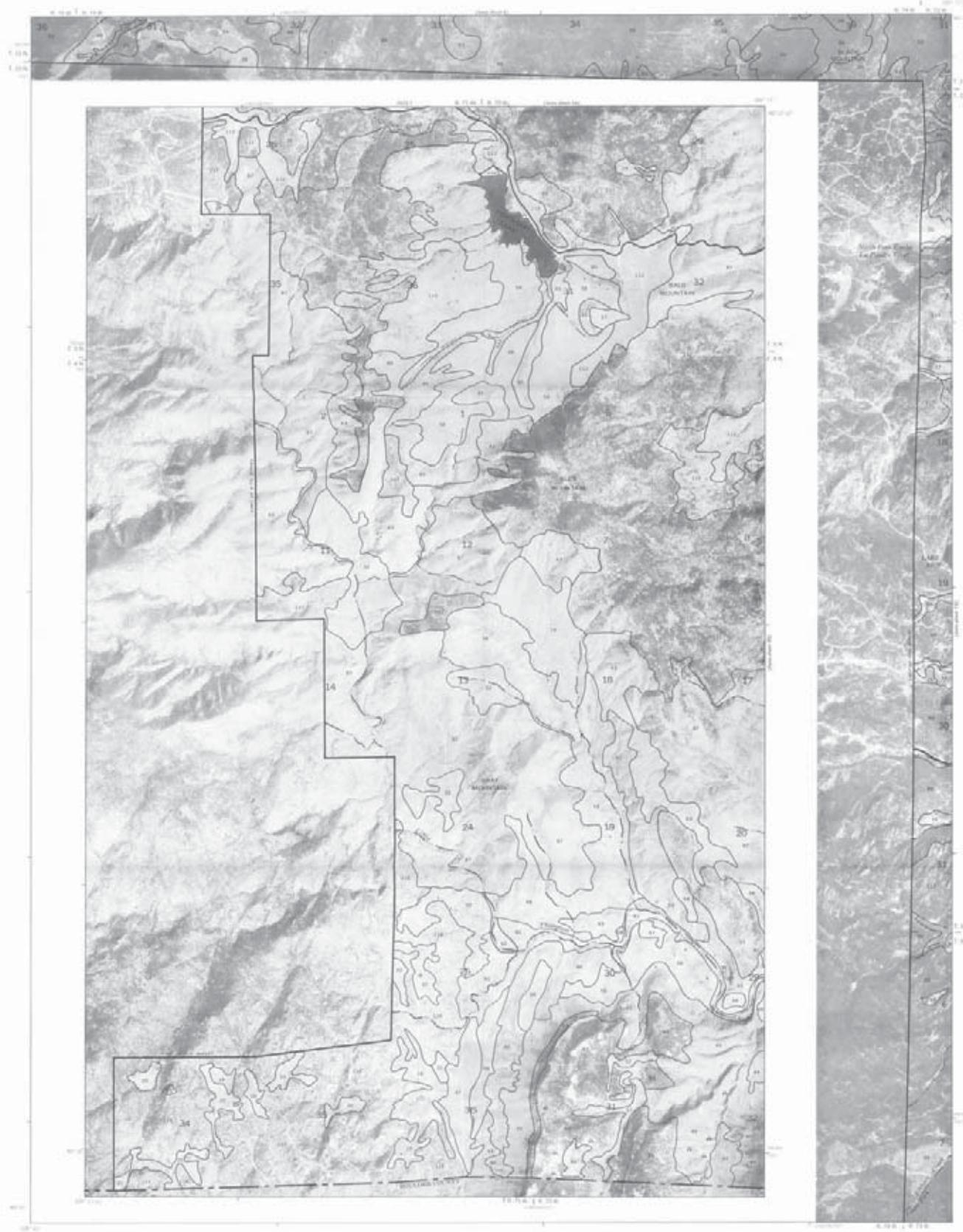
Scale 1:24,000

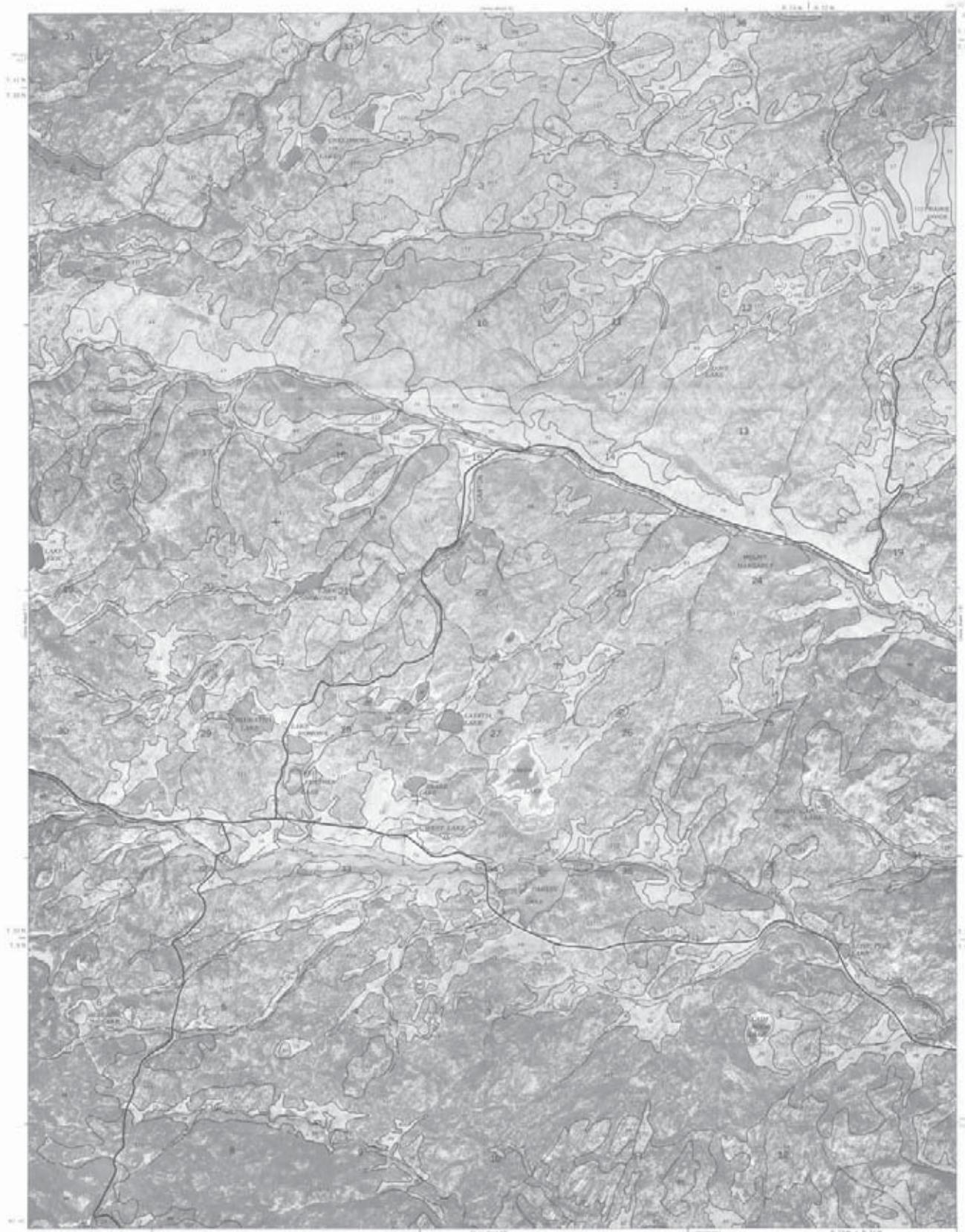
LARIMER COUNTY AREA, COLORADO NO. 10



Orthophotograph compiled from 1970 aerial photography by the U.S. Department of the Interior, Geological Survey. Map by the Soil Conservation Service. The coordinate system used is GRS80-based on StatePlane Colorado 1 FIPS.

AFFECT NO. 10 OF 21

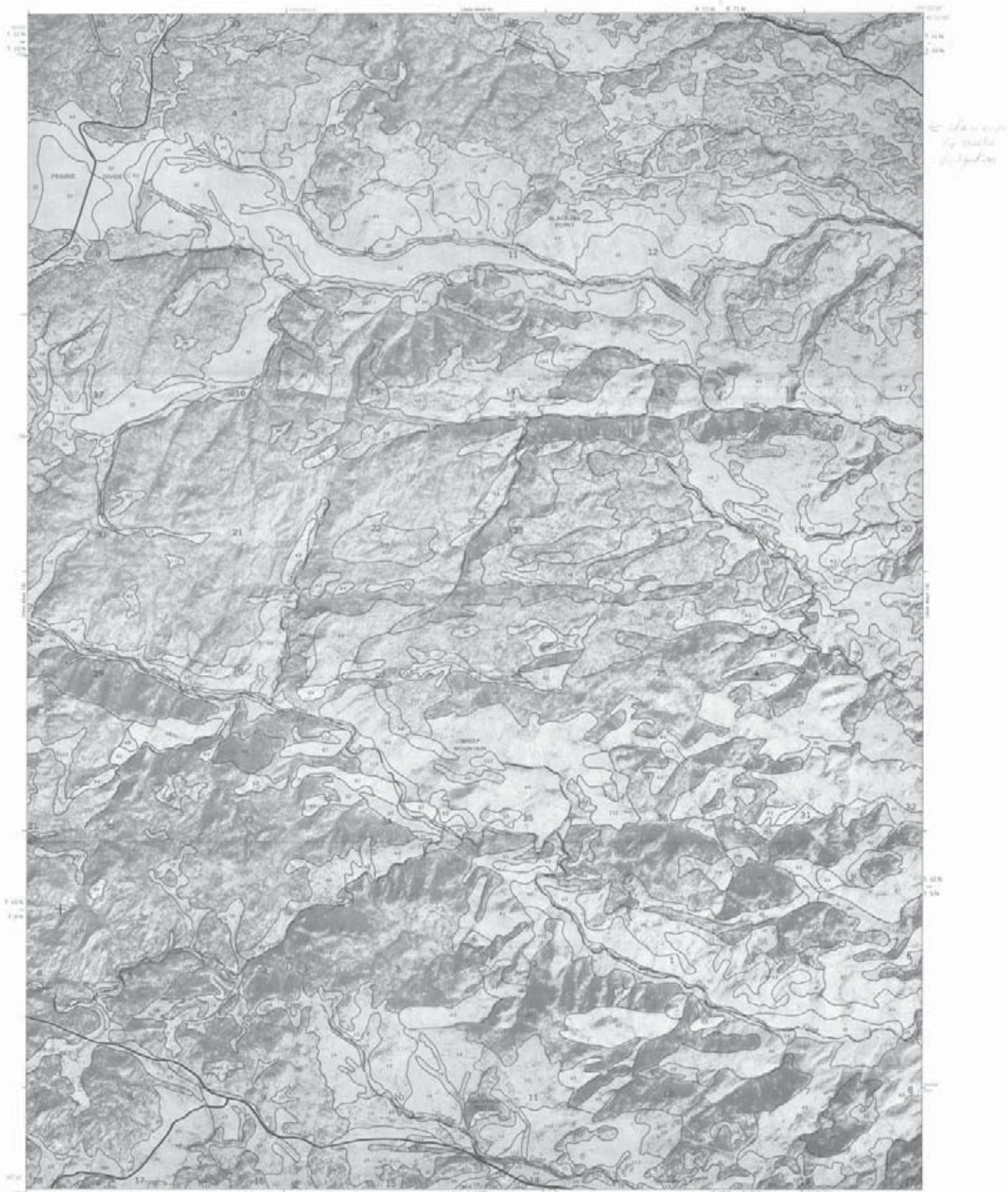




This material was developed in 2019 by
the U.S. Department of Education, Office
of Educational Technology (OET) in accordance
with ESSA.

Scale 1:24,000

© 2009 The Authors. Journal compilation © 2009 Society of Veterinary Biological Sciences. Postscript: based on enhanced from the original article which has been peer-reviewed and accepted for publication in *Veterinary Record*.





This soil survey was compiled in 1970 by
the U. S. Department of Agriculture, Soil
Conservation Service and cooperating
agencies.

Scale 1:24,000
1 mile
100' Vertical scale
100' Horizontal scale

©1970 USGS Compiled from 1950 aerial photographs by
the U.S. Department of Agriculture, Soil Conservation Service.
Photographic material obtained from the Colorado State Dept.
of Geology and the U.S. Geological Survey.



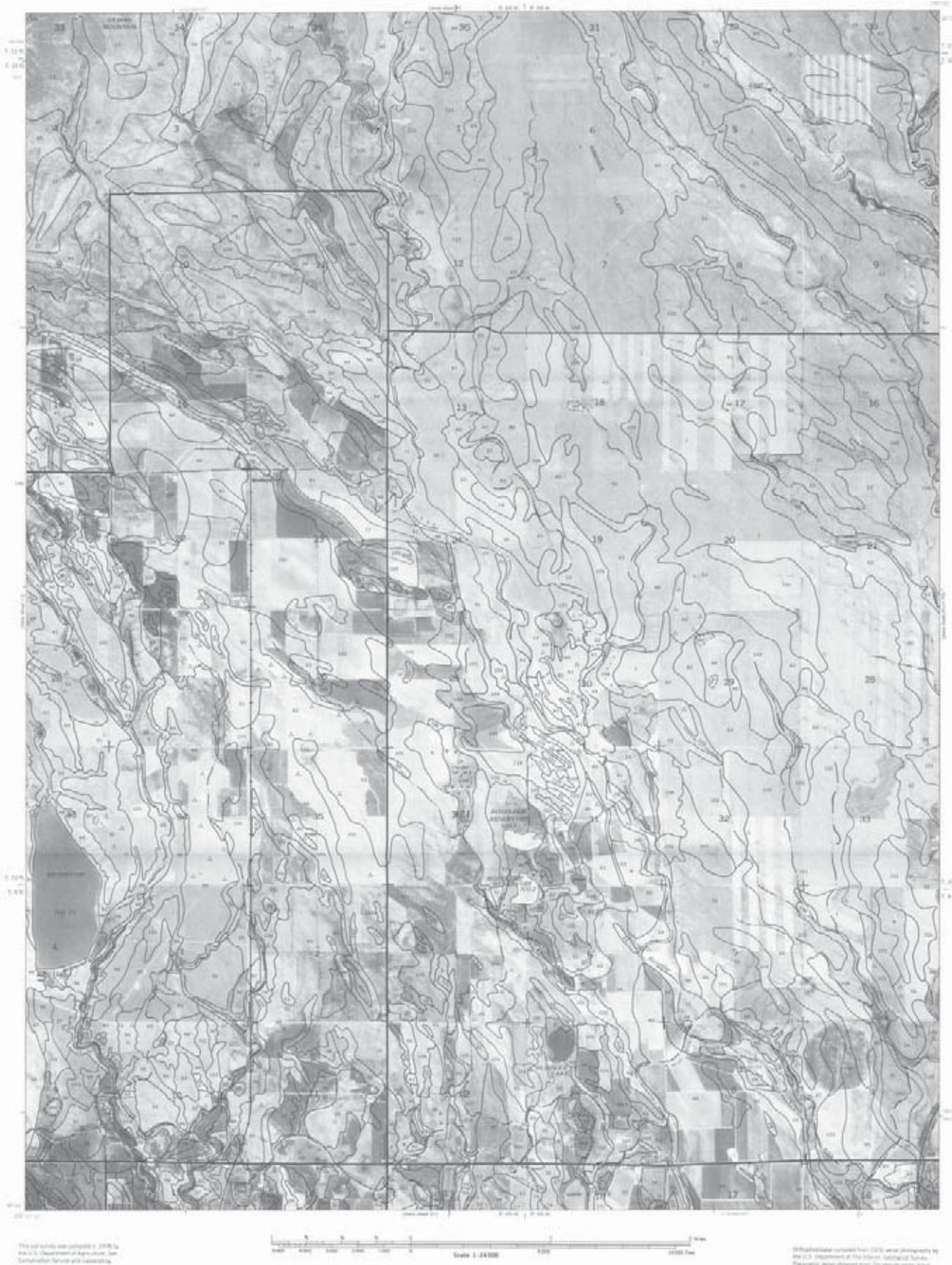
This map was compiled in 1970 by the U. S. Department of Agriculture, Soil Conservation Service and Conservation Agency.

Scale 1:24,000
1 Kilometer
0 1 2 3 4 5 Miles
0 1 2 3 Kilometers

LARIMER COUNTY AREA, COLORADO NO. 15

Information compiled from 1970 aerial photography by the U. S. Department of Agriculture, Soil Conservation Service. Map contains data obtained from the original source maps. All rights reserved by the U. S. Government.

SHOOT NO. 15 OF 21



This publication was prepared by the U.S. Department of Agriculture, Soil Conservation Service and cooperating agencies.

Scale 1:24 000
2 Kilometre

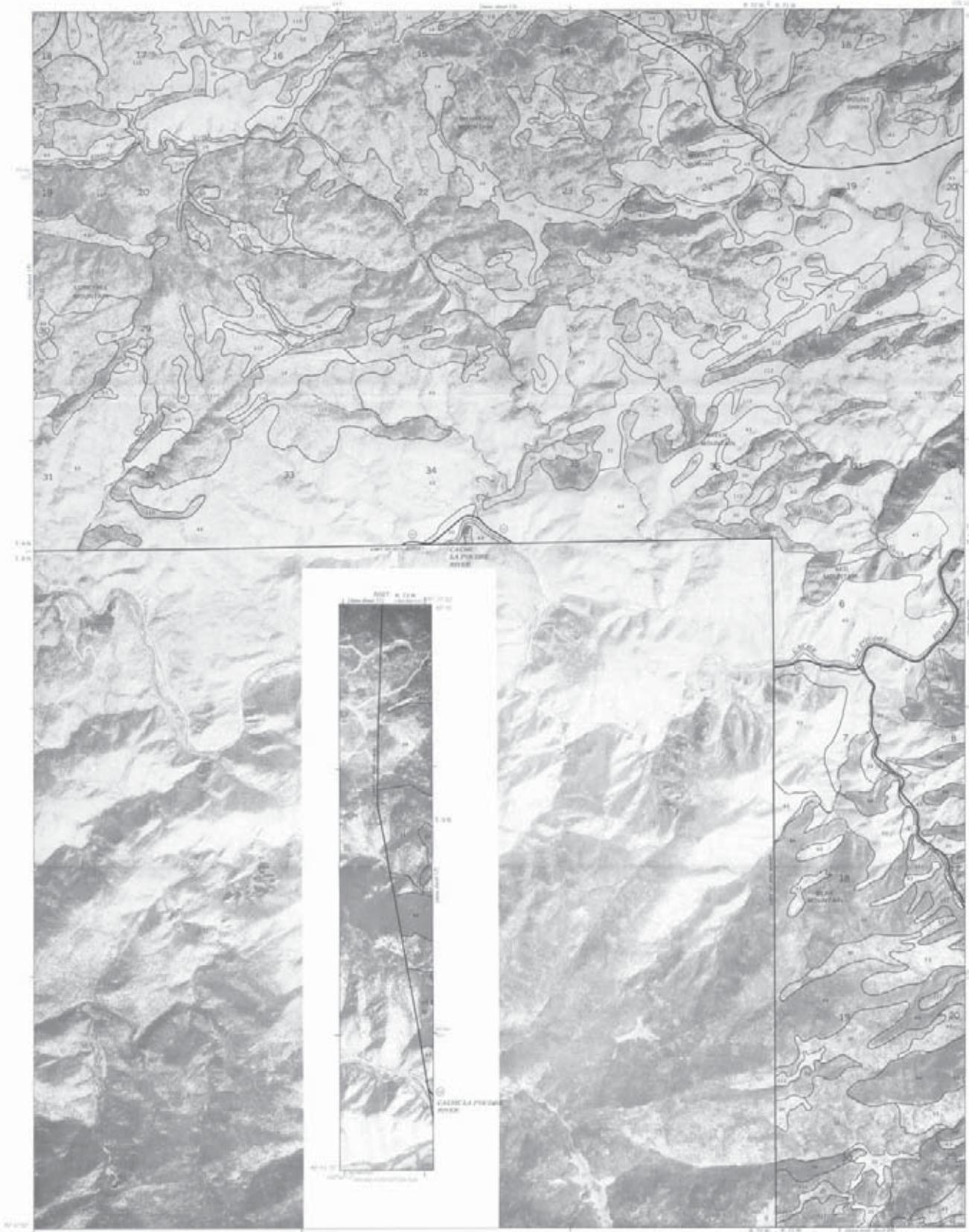
Orthorectified imagery derived from 2010 aerial photography by the U.S. Department of Agriculture, National Agricultural Statistics Service, under contract through the Minnesota Office of Statewide Planning and Development.



Scale 1:24,000
0 500 1,000 1,500 2,000 2,500 3,000 3,500 4,000 4,500 5,000 5,500 6,000 6,500 7,000 7,500 8,000 8,500 9,000 9,500 10,000 Feet

This soil survey was conducted in 1970 by
the U.S. Department of Agriculture, Soil
Conservation Service and cooperating
agencies.

Photomosaic compiled from 1970 aerial photographs by
the U.S. Department of the Interior, Bureau of Land Management.
Parcels delineated from 1970 county survey maps
10,000-foot grid based on State coordinate system.



This soil survey was compiled in 1970 by
the U. S. Department of Agriculture, Soil
Conservation Service and measuring
agency.

Scale 1:24000
0 1 2 3 4 5 6 7 8 Kilometers
0 1 2 3 4 5 6 7 Miles

LAJIME COUNTY AREA, COLORADO NO. 18

Information compiled from 1970 aerial photographs by
the U. S. Department of the Interior, Geological Survey.
Photometric colors obtained from the various series maps
incorporate gray based on state coordinate system.

PAGE 18 OF 31



This document was created in 2010 by
the U.S. Department of Agriculture Soil
Conservation Service and Cooperating
Agencies.

Scale 1:24,000
0 1 2 3 4 5 6 7 8 9 Miles
0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 Feet

LARIMER COUNTY AREA, COLORADO NO. 19

Geophotograph compiled from 2010 aerial photography by
the U.S. Department of Agriculture, Soil Conservation Service
Photographs dated October 2000. This is a color version image.
2010 base map generated on 1990 coordinate system.

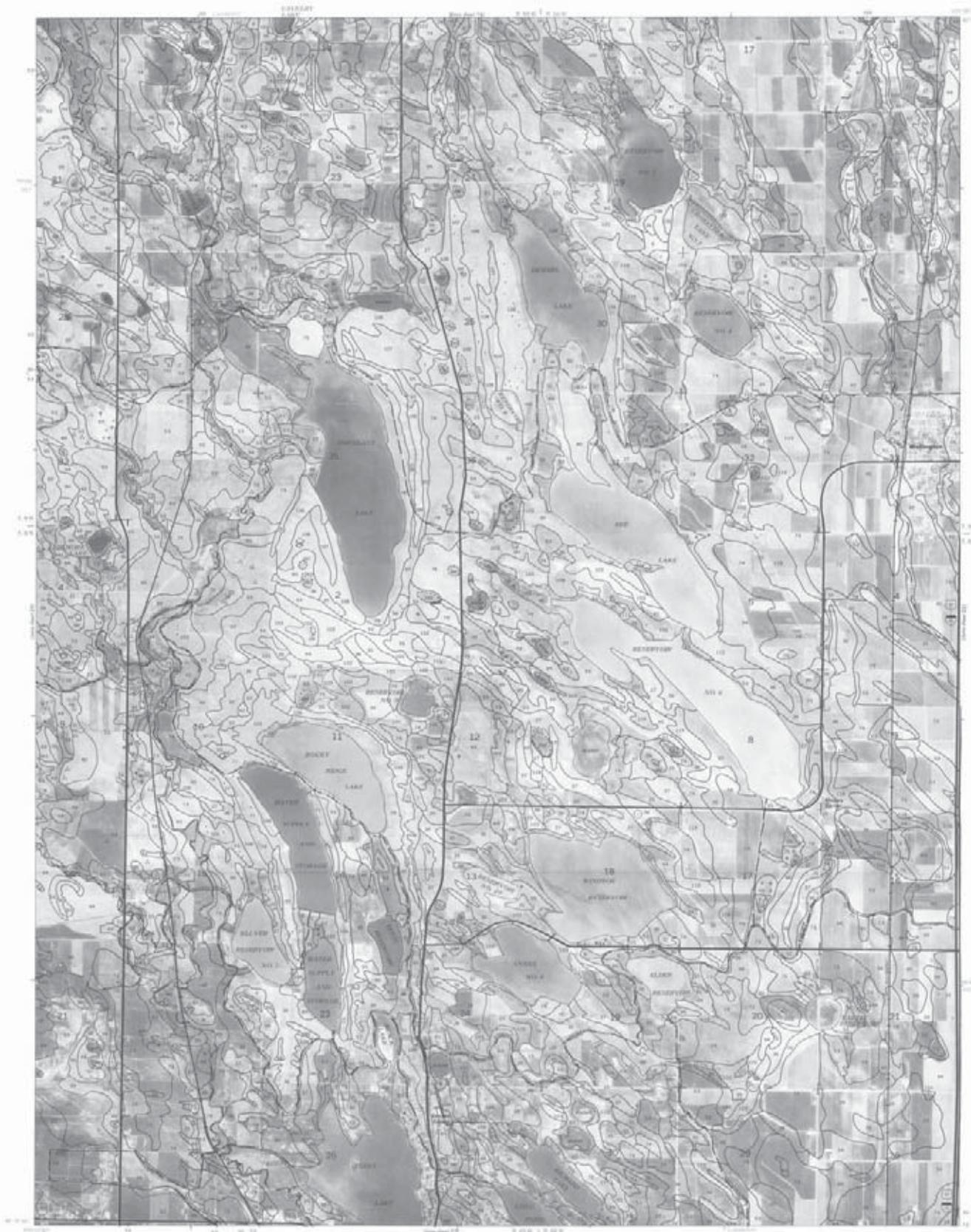
SHOOT NELS OF 31



This soil survey was compiled in 1970 by
the U. S. Department of Agriculture Soil
Conservation Service and cooperating
agencies.

Scale 1:24,000
1 mile
10 miles
1000 feet
1000 meters

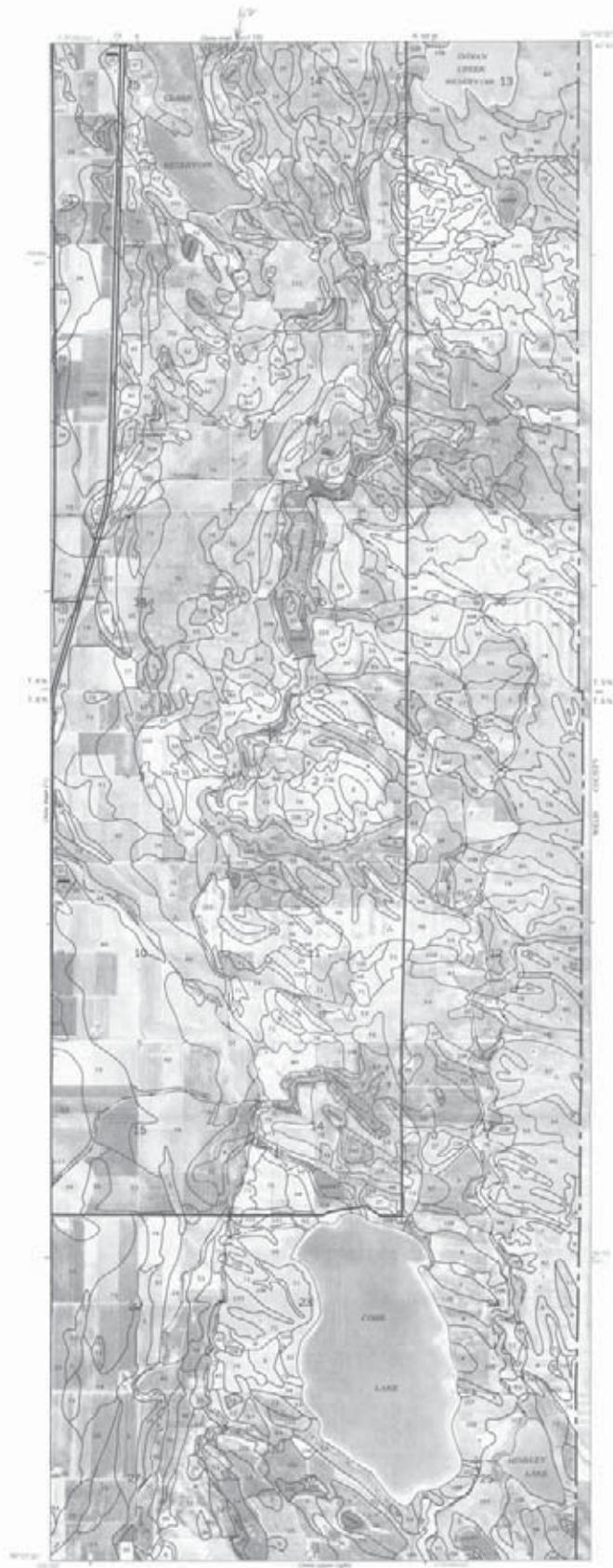
Information compiled from 1970 soil photographs by
the U. S. Department of Agriculture, Soil Conservation
Service. Data obtained from the county assessor's maps
and other pertinent sources.



This contour map was compiled in 1970 by
the U. S. Department of Agriculture, Soil
Conservation Service, Denver Plan Compiling
Office.

Scale 1:24,000
0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
Feet

Orthophotobase compiled from 1970 aerial photography by
the U. S. Department of Agriculture, National Agricultural Library,
Beltsville, Maryland, and updated from 1970 surface point maps.
2000 foot grid based on state coordinate system.



This map survey was completed in 1970 by
the U. S. Department of Agriculture,
Soil Conservation Service and its conserving
agencies.

Scale 1:250,000
10 miles
16 km
1:250,000 Scale
1 mile
1.6 km

LARIMER COUNTY AREA, COLORADO SHEET 22

©1970. This base map is furnished by
the U. S. Department of the Interior, Geological Survey.
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It is copyrighted material and must not be sold or reproduced.

100037 NO. 22 100' S1

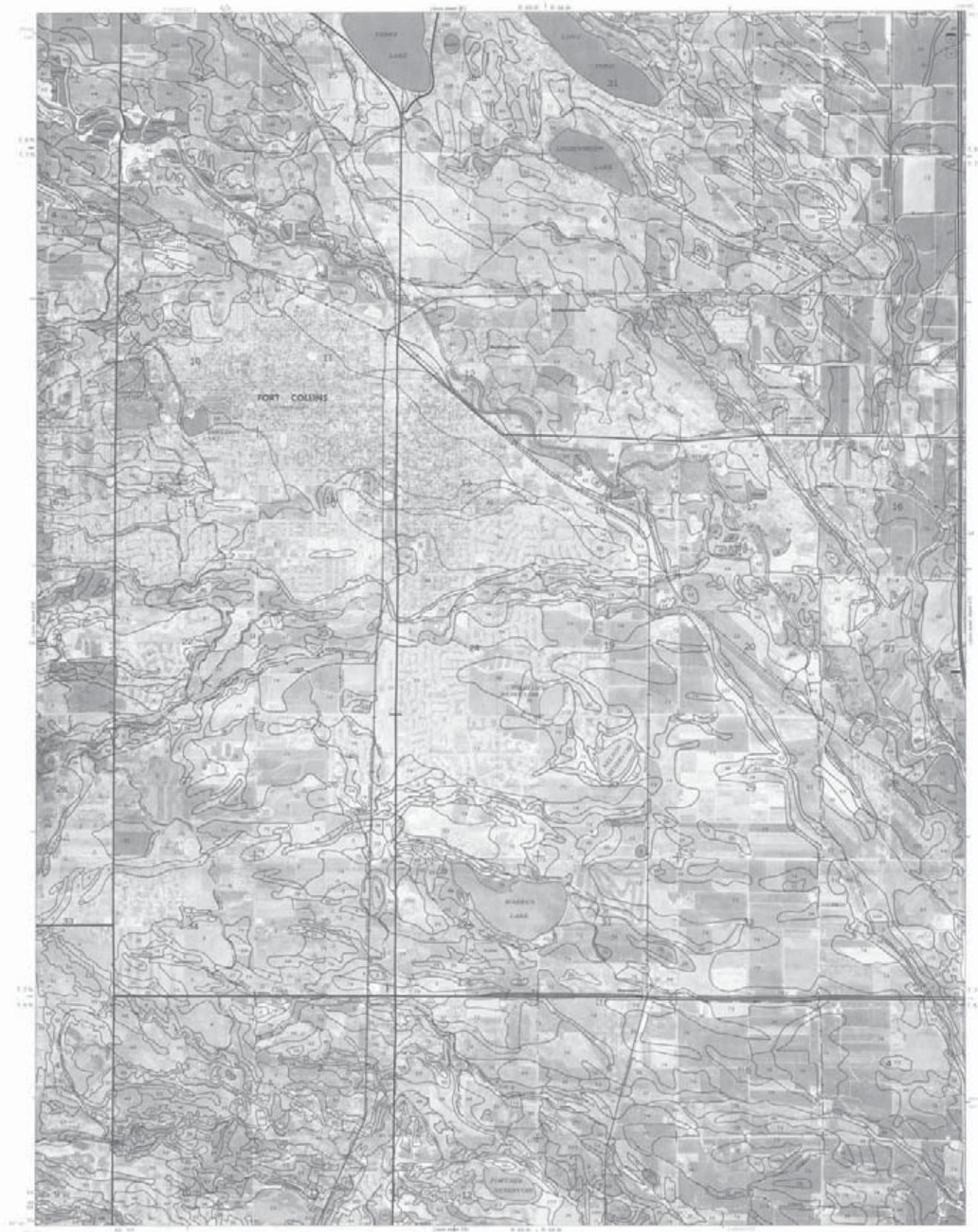


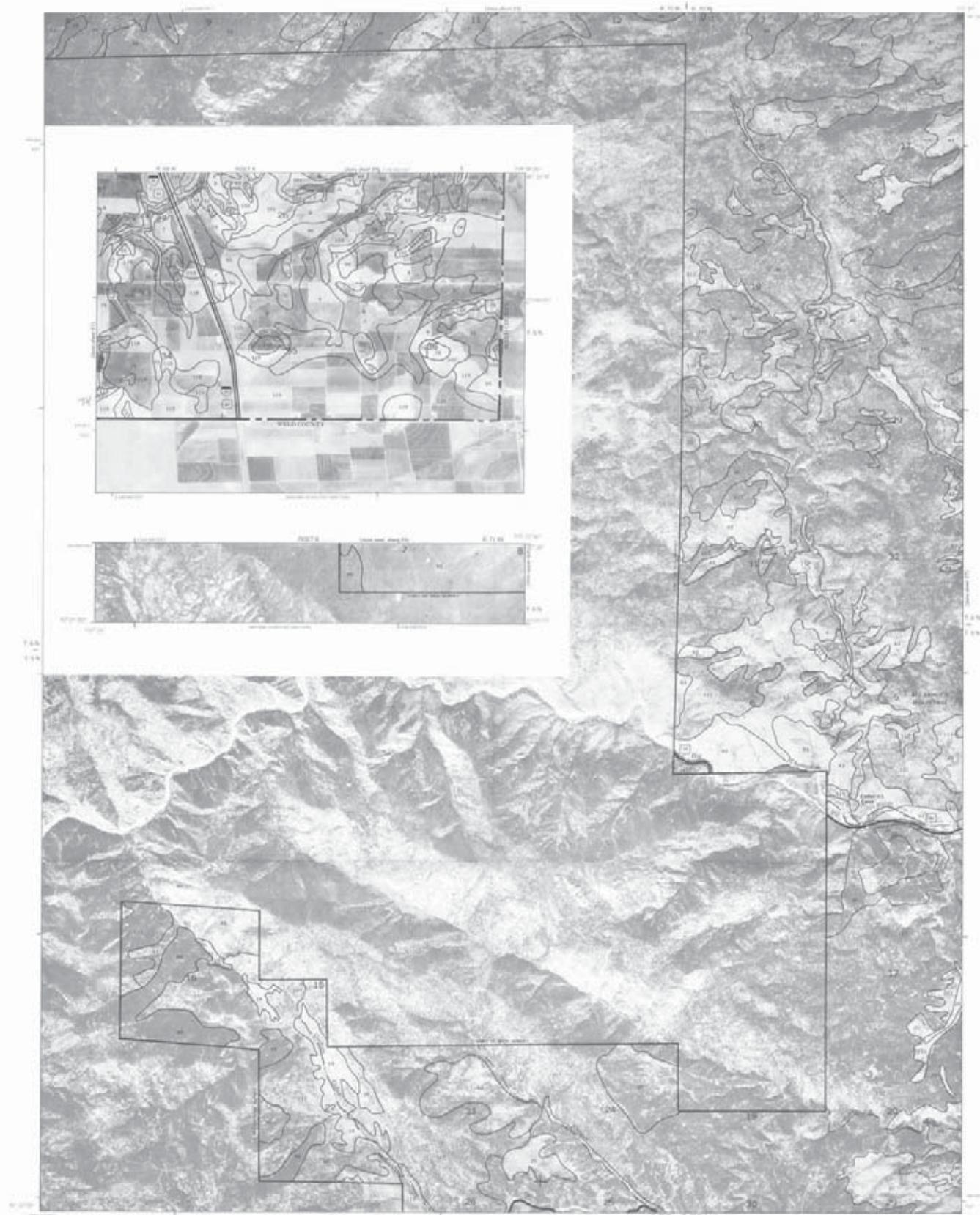
This work is licensed under a [CC BY-NC-ND 4.0
International License](#). © The Author(s). This article is an open access publication.

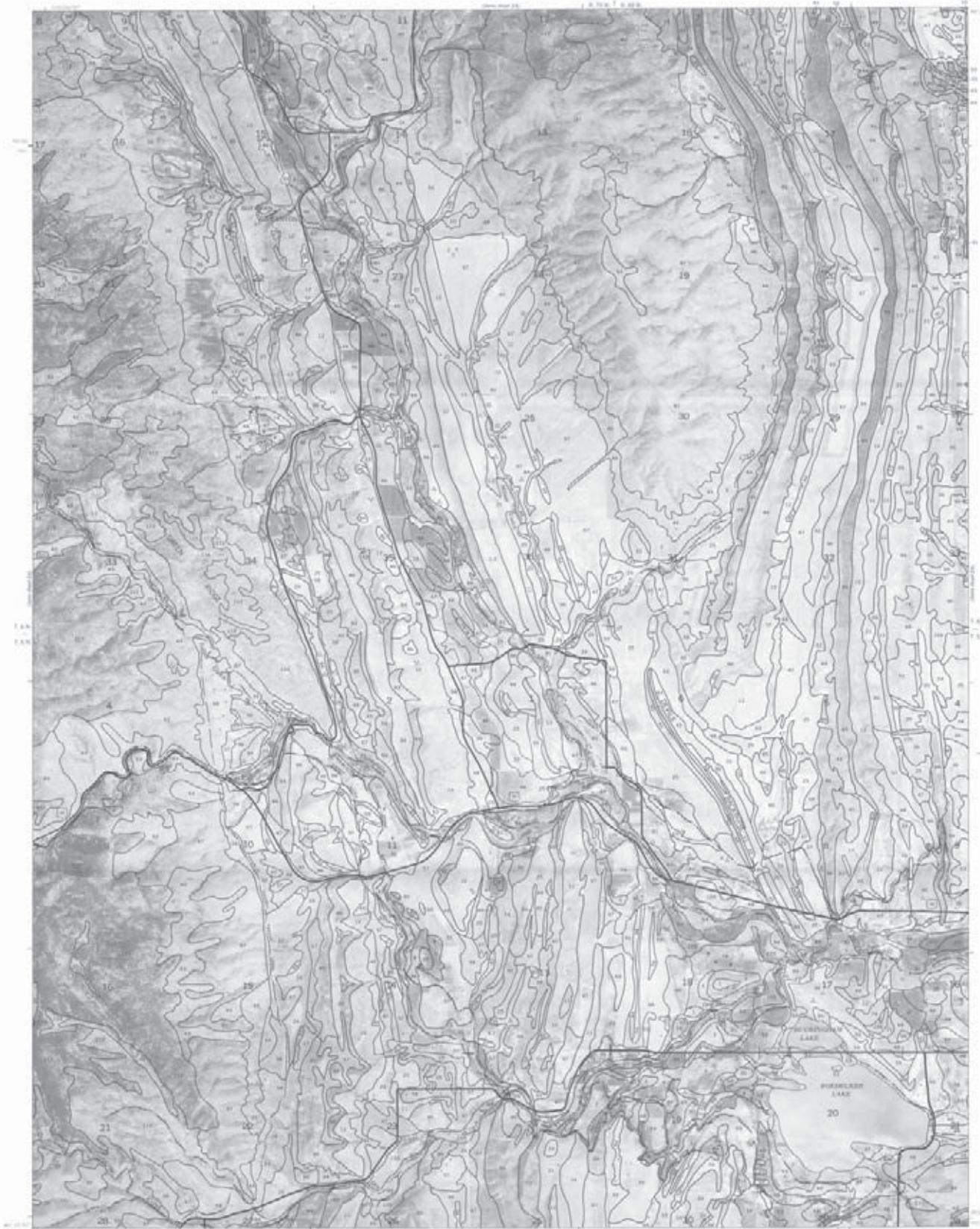
Scale: 1:24,000

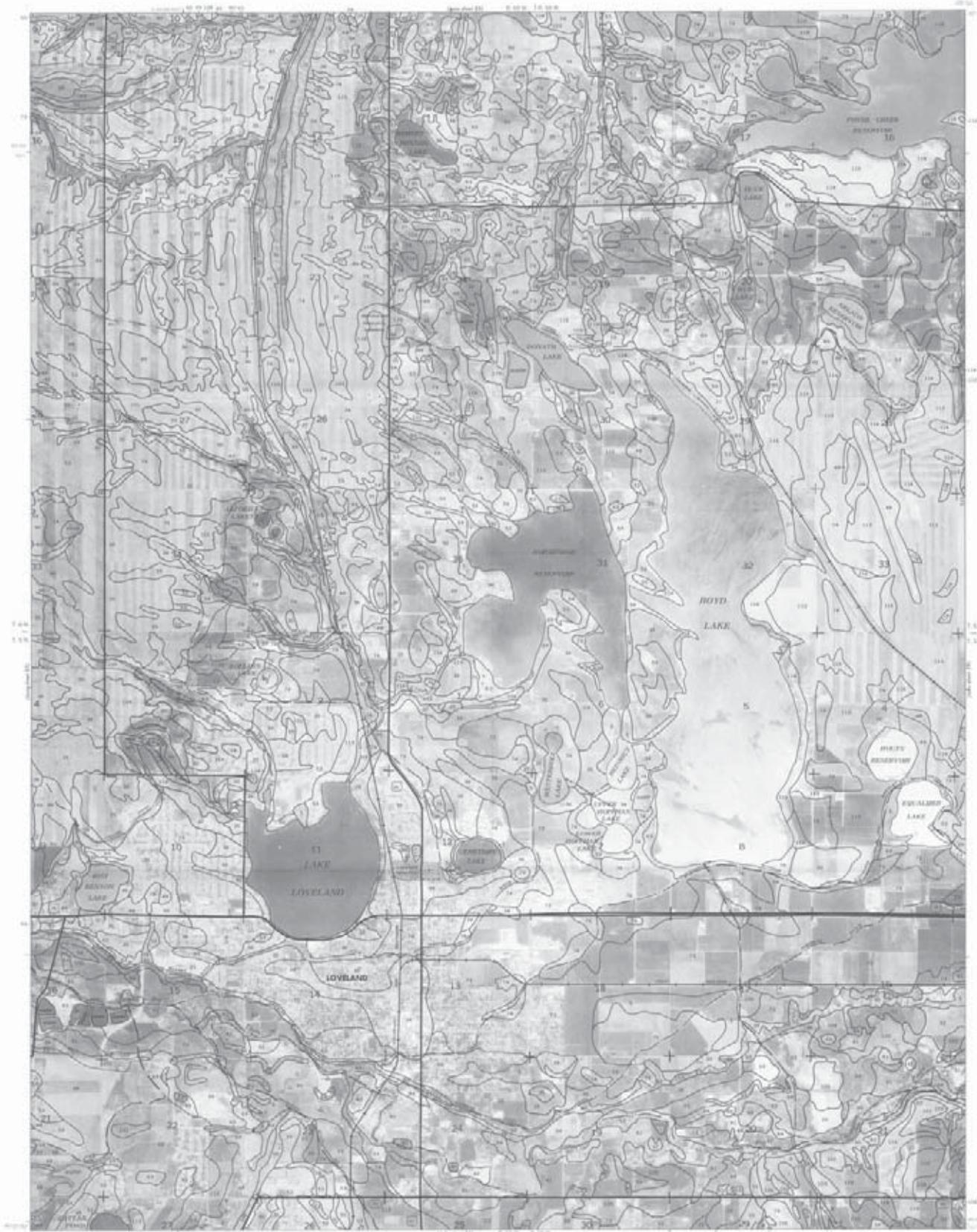
Information compiled from 1986 annual publications by the U.S. Department of the Interior, Geological Survey. Major energy fields (discovered & undeveloped) include 11 oil/gas fields, one geothermal resource, numerous coal resources, and one nuclear power plant.









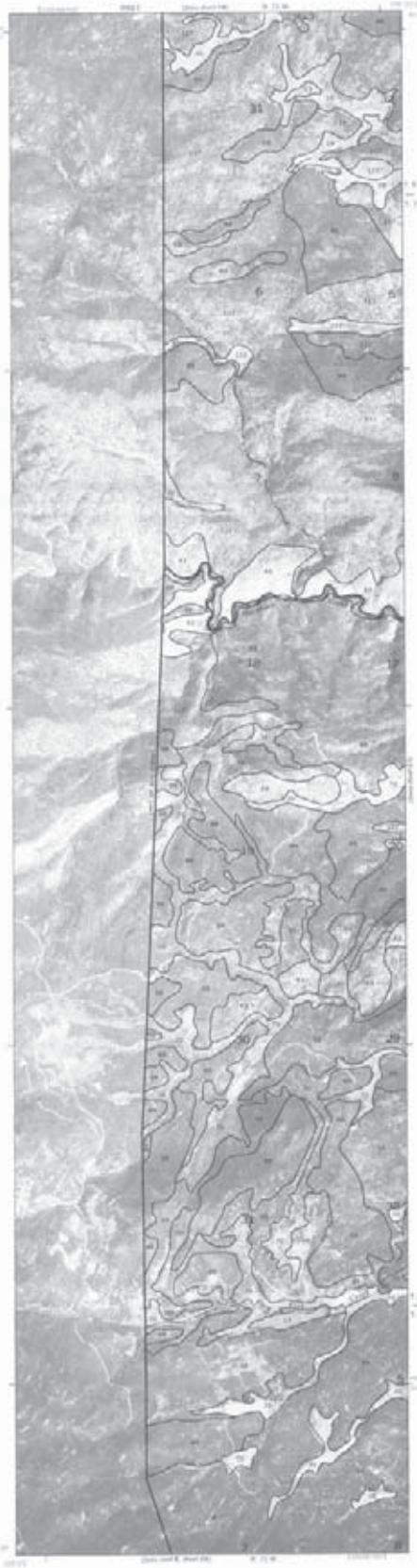




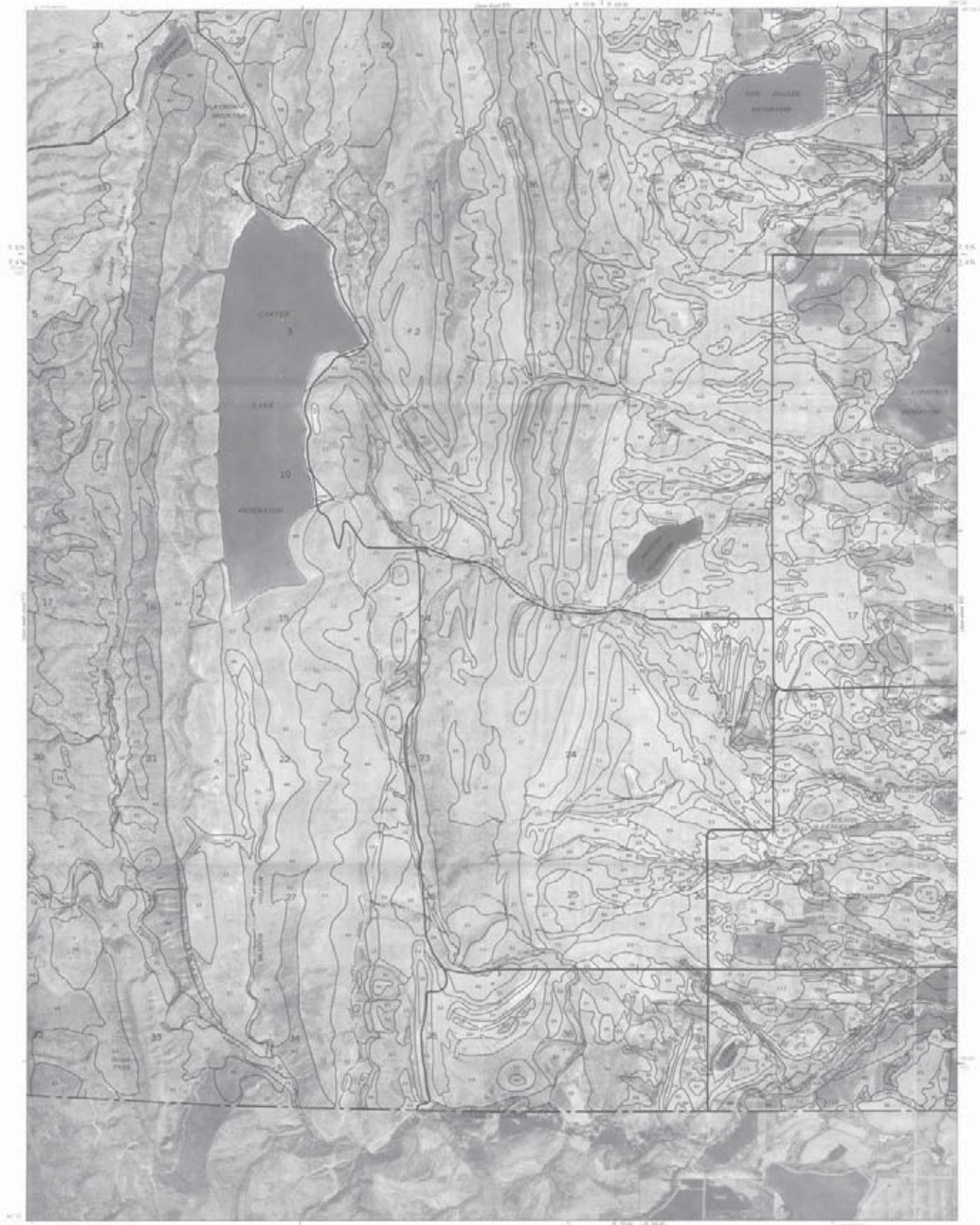
This survey was conducted in 1979 by
U.S. Department of Agriculture. Your
cooperative service and reporting
appreciated.

A horizontal scale bar representing distance. It features numerical labels in kilometers (6,000, 4,000, 2,000, 1,000) and miles (3.750, 2.500, 1.250). The scale is marked with major tick marks every 1,000 km or 0.625 miles. A vertical line labeled 'Scale' is positioned at the center of the scale bar.

LARIMER COUNTY AREA, COLORADO 80540



With thanks to those who have contributed to the success of the course. Computer terms have been defined, obtained from 100 students whose mean age was 20 years and gender based on 50% female learners.



Production and consumption in 2018 by the U.S. Department of Agriculture, *Food Consumption Trends and Intergovernmental Programs*.

Dermophagoides recovered from 1990, colour photography by Prof D. E. Deschkauf of The Institute, National Survey Parasitology [interfaced with 70 mm colour film] made 01/08/90 and used as slide microscope specimen.



MGRSL	NAME	SIMBOL	NAME
4	Akron sand, 0 to 1 percent slopes	65	Malabar clay loam, 0 to 25 percent slopes
5	Akron loam, 3 to 5 percent slopes	66	Meramec silt loam, 3 to 8 percent slopes
6	Akron Salsbury loam, 0 to 3 percent slopes	67	Montezuma Lafforte complex, 3 to 15 percent slopes
7	Akron Salsbury loam, 3 to 9 percent slopes	68	Musicus sandy loam, 5 to 25 percent slopes
8	Aquatic, heavy ^a	69	Near sandy loam, 0 to 3 percent slopes
	Accepts, general ^b	70	Near sandy loam, 3 to 12 percent slopes
9	Azalea, coarse sand, 0 to 3 percent slopes	71	Near sandy loam, 1 to 4 percent slopes
10	Azalea, coarse sand, 2 to 3 percent slopes	72	Newark sandy loam, 0 to 3 percent slopes
11	Bauer Cretaceous complex, 0 to 25 percent slopes	73	North clay loam, 0 to 1 percent slopes
12	Bauer Cretaceous complex, 15 to 40 percent slopes	74	North clay loam, 1 to 2 percent slopes
13	Bauer Cretaceous complex, 40 to 60 percent slopes	75	North clay loam, 2 to 5 percent slopes
14	Bauer gravelly sandy loam, 0 to 1 percent slopes	76	North clay loam, 5 to 12 percent slopes
15	Bauer gravelly sandy loam, 2 to 5 percent slopes	77	Oberia sandy loam, 0 to 3 percent slopes
16	Bauer gravelly sandy loam, 9 to 30 percent slopes	78	Oberia sandy loam, 3 to 5 percent slopes
17	Bauer gravelly sandy loam, 10 to 25 percent slopes	79	Oberia sandy loam, 3 to 9 percent slopes
18	Bauer gravelly sandy loam, 15 to 40 percent slopes	80	Oberia Nelson sandy loam, 3 to 25 percent slopes
19	Breeze coarse sandy loam, 0 to 1 percent slopes	81	Palo Alto sandy loam, 0 to 3 percent slopes
20	Breeze coarse sandy loam, 0 to 3 percent slopes	82	Paspalum grass Rock outcrop complex, 15 to 25 percent slopes
21	Carmo loam, 0 to 10 percent slopes	83	Prairie Rock outcrop complex, 15 to 45 percent slopes
22	Carmo loam, 0 to 10 percent slopes	84	Pringle fine sandy loam, 0 to 1 percent slopes
23	Carmo loam, 0 to 10 percent slopes	85	Pringle fine sandy loam, 1 to 9 percent slopes
24	Carmont-Burnham complex, 0 to 2 percent slopes	86	Pringle fine sandy loam, 10 to 40 percent slopes
25	Connerton-Burnham complex, 0 to 2 percent slopes	87	Raske Rock outcrop complex, 10 to 55 percent slopes
26	Cudham fine sandy loam, 0 to 1 percent slopes	88	Red Heather sandy loam, 5 to 30 percent slopes
27	Cudham fine sandy loam, 3 to 9 percent slopes	89	Redmont clay loam, 0 to 1 percent slopes
28	Diggs loam, 0 to 3 percent slopes	90	Redmont clay loam, 3 to 9 percent slopes
29	Diggs loam, 4 to 25 percent slopes	91	Redmont-Minnehaha loam, 0 to 15 percent slopes
30	Elkhorn Marn loam, 5 to 30 percent slopes	92	Rivendell
31	Farns sand, 2 to 10 percent slopes	93	Roxbury
32	Farns-Bea Rock outcrop complex, 10 to 25 percent sandy slopes	94	Salsbury loam, 0 to 3 percent slopes
33	Fasciation, heavy ^a	95	Salsbury loam, 3 to 6 percent slopes
34	Felt-Cullinan loam, 0 to 1 percent slopes	96	Salsbury loam, 3 to 9 percent slopes
35	Felt-Cullinan loam, 3 to 5 percent slopes	97	Salsbury-Vinton clay loam, 0 to 3 percent slopes
36	Felt-Cullinan loam, 5 to 10 percent slopes	98	Sandhill Reddish-Rock outcrop complex, 5 to 20 percent slopes
37	Felt-Cullinan loam, 10 to 15 percent slopes	99	Sandhill Reddish-Rock outcrop complex, 10 to 40 percent slopes
38	Felt-Cullinan loam, 15 to 20 percent slopes	100	Sandhill loam, 0 to 10 percent slopes
39	Felt-Cullinan loam, 20 to 30 percent slopes	101	Sandhill loam, 10 to 20 percent slopes
40	Felt-Cullinan loam, 30 to 40 percent slopes	102	Sandhill loam, 3 to 10 percent slopes
41	Gapo clay loam, 0 to 5 percent slopes	103	Sandhill loam, 3 to 9 percent slopes
42	Gawain loam, 0 to 1 percent slopes	104	Sandhill stone, sandy loam, 0 to 25 percent slopes
43	Gawain loam, 1 to 3 percent slopes	105	Sainte Marguerite loam, 0 to 2 percent slopes
44	Gawlitz loam	106	Sassel sandy loam, 3 to 10 percent slopes
45	Hazelnut's Rock outcrop complex ^c	107	Teetzel loam, 0 to 2 percent slopes
46	Hazelnut's Rock outcrop complex, sheep ^c	108	Theelund loam, 0 to 2 percent slopes
47	Hazelnut's Rock outcrop complex, sheep ^c	109	Thine gravelly sandy loam, 0 to 25 percent slopes
48	Hazelnut's Rock outcrop complex, sheep ^c	110	Thine gravelly sandy loam, 0 to 3 percent slopes
49	Hazelnut's Rock outcrop complex, sheep ^c	111	Thine gravelly sandy loam, 15 to 40 percent slopes
50	Heldt clay loam, 0 to 3 percent slopes	112	Thine gravelly sandy loam, 15 to 20 percent slopes
51	Heldt clay loam, 3 to 6 percent slopes	113	Ulm clay loam, 0 to 2 percent slopes
52	Heldt clay loam, 6 to 10 percent slopes	114	Ulm clay loam, 3 to 6 percent slopes
53	Heldt clay loam, 10 to 15 percent slopes	115	Wenz loam, 0 to 3 percent slopes
54	Heldt clay loam, 15 to 20 percent slopes	116	Wernard Boule complex, 5 to 40 percent slopes
55	Heldt clay loam, 20 to 30 percent slopes	117	Weslawn Boule-Block outcrop complex, 5 to 40 percent slopes
56	Koh Thaefield loam, 0 to 1 percent slopes	118	Weryi Nif loam, 1 to 3 percent slopes
57	Koh Thaefield loam, 3 to 9 percent slopes	119	Weryi Nif loam, 3 to 5 percent slopes
58	Koh Thaefield loam, 3 to 20 percent slopes		
59	Lafayette-Roxbury outcrop complex, 3 to 35 percent slopes		
60	Lamri gravelly sandy loam, 1 to 40 percent slopes		
61	Lamri fine sandy loam, 1 to 3 percent slopes		
62	Lamri fine sandy loam, 3 to 10 percent slopes		
63	Lamri fine sandy loam, 10 to 40 percent slopes		
64	Lamri fine sandy loam, 15 to 30 percent slopes		

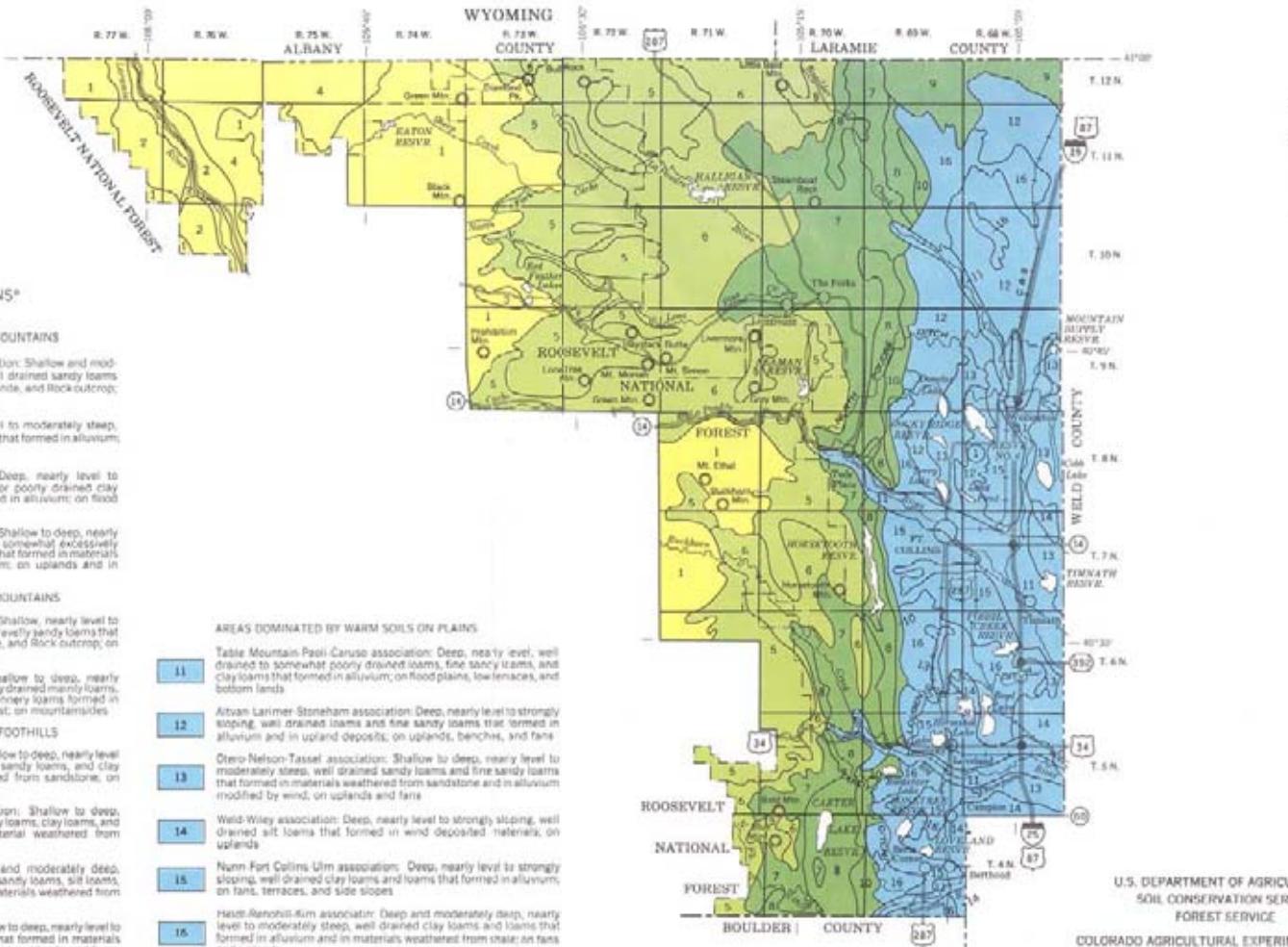
CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

CULTURAL FEATURES

BOUNDARIES	
National, state or province	— — —
County or parish	— — —
Minor civil division	— — —
Reservation (national forest) or park, state forest or park, and large airport	— — —
Land grant	— — —
Limit of soil survey (label)	— — —
Field sheet matching & neatline	— — —
AD HOC BOUNDARY (label)	
Small airport, airfield, park, offield, cemetery, or food pool	   
STATE COORDINATE TICK	
LAND DIVISION COVERS (sections and land grants)	L + + +
ROADS	
Dedicated (median shown at scale permits)	— — —
Other roads	— — —
Trail	— — —
ROAD EMBLEMS & DESIGNATIONS	
Interstate	
Federal	
State	
County, town or road	
MAIL ROUTE	

WATER FEATURES

DRAINAGE		
Perennial, double line		Sandy soil.
Perennial, single line		Severely eroded spot.
Intermittent		Slide or slip (this point uprooted).
Drainage end.		Stony spot, very stony spot.
Canals or ditches		
Double line (tobel)		
Drainage and/or irrigation		
LAKES, PONDS AND RESERVOIRS		
Perennial		
Intermittent		
MISCELLANEOUS WATER FEATURES		
Marsh or swamp		
Spring		
Well, artesian		
Well, irrigation		
Wet spot		



U.S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
FOREST SERVICE
COLORADO AGRICULTURAL EXPERIMENT STATION
GENERAL SOIL MAP
LARIMER COUNTY AREA, COLORADO

Scale 1:443,520
1 0 1 2 3 4 5 6 7 MILES
In 1 2 3 4 5 6 7

Each area outlined on this map consists of more than one kind of soil. The map is thus meant for general planning rather than a basis for decisions on the use of specific tracts.