LEGEND

ALFISOLS

BORALFS
Cryoboralfs
TYPIC CRYOBORALFS
- 1 Typic Cryoboralfs, skeletal-Rock Outcrop: sloping to steep
- 2 Typic Cryoboralfs: loamy; sloping to steep

Eutroboralfs
TYPIC EUTROBORALFS
- 3 Typic Eutroboralfs, clayey-Rock Outcrop: steep

PSAMMENTIC EUTROBORALFS
- 4 Psammentic Eutroboralfs-Aridic Haploborolls: loamy; gently sloping and sloping

ARIDISOLS

ARGIDS
Haplargids
TYPIC HAPLARGIDS - FRIGID
- 5 Typic Haplargids, loamy-Typic Torriorthents, skeletal: nearly level and gently sloping

TYPIC HAPLARGIDS - MESIC
- 6 Typic Haplargids: loamy; nearly level and gently sloping

BOROLLIC HAPLARGIDS
- 7 Borollic Haplargids-Borollic Calciorthids: loamy; nearly level to sloping
- 8 Borollic Haplargids-Typic Cryoborolls: loamy; gently sloping to steep
- 9 Borollic Haplargids-Ustic Torriorthents: loamy; nearly level to moderately steep

USTOLLIC HAPLARGIDS - MESIC
- 10 Ustollic Haplargids: loamy; nearly level and gently sloping
- 11 Ustollic Haplargids-Ustic Torriorthents (shallow): loamy; gently sloping to steep
- 12 Ustollic Haplargids, loamy-Rock Outcrop: gently sloping to steep
- 13 Ustollic Haplargids, silty-Ustollic Haplargids, loamy-Ustic Torriorthents, silty: nearly level to sloping
- 14 Ustollic Haplargids, clayey-Ustollic Haplargids, silty-Ustollic Paleargids, clayey: nearly level and gently sloping
- 15 Ustollic Haplargids, clayey-Ustic Torriorthents, loamy (shallow): gently sloping to steep
- 16 Ustollic Haplargids-Ustertic Camborthids: clayey; gently sloping and sloping

Natrargids
TYPIC NATRARGIDS - FRIGID
- 17 Typic Natrargids, clayey-Typic Torripsamments: nearly level to moderately steep

USTOLLIC NATRARGIDS - MESIC
- 18 Ustollic Natrargids, clayey-Ustollic Haplargids, loamy: nearly level to sloping

ORTHIDS
Calciorthids
TYPIC CALCIORTHIDS - FRIGID
- 19 Typic Calciorthids, skeletal-Borollic Calciorthids, loamy: nearly level to sloping

TYPIC CALCIORTHIDS - MESIC
- 20 Typic Calciorthids, skeletal-Ustic Torriorthents, loamy: gently sloping to moderately steep

Camborthids
BOROLLIC CAMBORTHIDS
- 21 Borollic Camborthids, clayey-Aridic Argiborolls, loamy: gently sloping to moderately steep

BOROLLIC LITHIC CAMBORTHIDS
- 22 Borollic Lithic Camborthids, skeletal-Rock Outcrop; gently sloping to steep

BOROLLIC VERTIC CAMBORTHIDS
- 23 Borollic Vertic Camborthids: clayey; gently sloping to moderately steep

LITHIC CAMBORTHIDS - MESIC
- 24 Lithic Camborthids-Lithic Ustic Torriorthents: loamy; steep

USTERIC CAMBORTHIDS - MESIC
- 25 Usteric Camborthids: clayey; nearly level

USTOLLIC CAMBORTHIDS - MESIC
- 26 Ustollic Camborthids-Ustic Torriorthents (shallow): clayey; nearly level to sloping

ENTISOLS

AQUENTS
Psammaquents
TYPIC PSAMMAQUENTS - FRIGID
- 27 Typic Psammaquents-Typic Natrargids, loamy-Aquic Natrargids, loamy: nearly level

FLUVENTS
Torrifluvents
TYPIC TORRIFLUVENTS - MESIC
- 28 Typic Torrifluvents: silty; nearly level

USTIC TORRIFLUVENTS - FRIGID
- 29 Ustic Torrifluvents, loamy-Typic Fluvaquents, clayey: nearly level and gently sloping

USTIC TORRIFLUVENTS - MESIC
- 30 Ustic Torrifluvents: loamy; nearly level and gently sloping
- 31 Ustic Torrifluvents-Typic Fluvaquents: loamy; nearly level

ORTHENTS
Cryorthents
LITHIC CRYORTHENTS
- 32 Lithic Cryorthents, skeletal-Rock Outcrop: steep

Torriorthents
TYPIC TORRIORTHENTS - MESIC
- 33 Typic Torriorthents (shallow): clayey; gently sloping to steep

USTIC TORRIORTHENTS - FRIGID
- 34 Ustic Torriorthents-Borollic Camborthids: loamy; gently sloping to moderately steep
- 35 Ustic Torriorthents-Aridic Argiborolls: loamy; nearly level to sloping

USTIC TORRIORTHENTS - MESIC
- 36 Ustic Torriorthents: loamy; gently sloping
- 37 Ustic Torriorthents-Ustollic Calciorthids: loamy; nearly level
- 38 Ustic Torriorthents: silty; nearly level and gently sloping (Brule materials)
- 39 Ustic Torriorthents: silty; gently sloping to steep (Loess)
- 40 Ustic Torriorthents, silty-Lithic Ustic Torriorthents, loamy: gently sloping

LITHIC USTIC TORRIORTHENTS - FRIGID
- 41 Lithic Ustic Torriorthents-Ustic Torriorthents: loamy; sloping to steep

LITHIC USTIC TORRIORTHENTS - MESIC
- 42 Lithic Ustic Torriorthents, loamy-Rock Outcrop: gently sloping to steep

Ustorthents
TYPIC USTORTHENTS - FRIGID
- 43 Typic Ustorthents: skeletal; nearly level

PSAMMENTS
Torripsamments
TYPIC TORRIPSAMMENTS - FRIGID
- 44 Typic Torripsamments: nearly level to steep

USTIC TORRIPSAMMENTS - MESIC
- 45 Ustic Torripsamments: gently sloping to steep
- 46 Ustic Torripsamments-Ustollic Haplargids, loamy : gently sloping to moderately steep

INCEPTISOLS

UMBREPTS
Cryumbrepts
PERGELIC CRYUMBREPTS
- 47 Pergelic Cryumbrepts, skeletal-Pergelic Cryochrepts, skeletal-Rock Outcrop: sloping to steep

MOLLISOLS

AQUOLLS
Argiaquolls
TYPIC ARGIAQUOLLS - FRIGID
- 48 Typic Argiaquolls, loamy-Aeric Halaquepts, clayey-Typic Haplaquolls, loamy: nearly level

Cryaquolls
TYPIC CRYAQUOLLS
- 49 Typic Cryaquolls-Argic Cryaquolls, loamy-Cumulic Cryaquolls: loamy; nearly level and gently sloping

BOROLLS
Argiborolls
- 50 Aridic Argiborolls-Lithic Argiborolls: skeletal; sloping to steep
- 51 Aridic Argiborolls, loamy-Rock Outcrop: moderately steep and steep
- 52 Aridic Argiborolls-Aridic Haploborolls: clayey; gently sloping to steep

Calciborolls
ARIDIC CALCIBOROLLS
- 53 Aridic Calciborolls, skeletal-Aridic Calciborolls, loamy: sloping to steep

Cryoborolls
TYPIC CRYOBOROLLS
- 54 Typic Cryoborolls: skeletal; nearly level to sloping
- 55 Typic Cryoborolls, loamy-Rock Outcrop: sloping to steep
- 56 Typic Cryoborolls, clayey-Typic Cryoboralfs, skeletal: moderately steep and steep
- 57 Typic Cryoborolls-Typic Cryothents: clayey; sloping to steep

ARGIC CRYOBOROLLS
- 58 Argic Cryoborolls-Typic Cryoborolls: loamy; gently sloping to steep
- 59 Argic Cryoborolls-Cryic Paleborolls: loamy; nearly level to moderately steep

Haploborolls
ARIDIC HAPLOBOROLLS
- 60 Aridic Haploborolls, loamy-Torriorthentic Haploborolls, loamy-Aridic Argiborolls, clayey: gently sloping to steep

LITHIC HAPLOBOROLLS
- 61 Lithic Haploborolls, skeletal-Rock Outcrop: moderately steep and steep

Paleborolls
TYPIC PALEBOROLLS
- 62 Typic Paleborolls-Borollic Camborthids: clayey; gently sloping to moderately steep

USTOLLS
Argiustolls
ARIDIC ARGIUSTOLLS - MESIC
- 63 Aridic Argiustolls, skeletal-Aridic Argiustolls, clayey: nearly level to steep
- 64 Aridic Argiustolls-Ustollic Haplargids: loamy; nearly level to sloping
- 65 Aridic Argiustolls-Ustic Torriorthents (shallow): loamy; gently sloping to steep
- 66 Aridic Argiustolls, loamy-Aridic Argiustolls, silty: nearly level and gently sloping
- 67 Aridic Argiustolls-Aridic Haplustolls: loamy; gently sloping to moderately steep
- 68 Aridic Argiustolls-Lithic Haplustolls: loamy; gently sloping to steep
- 69 Aridic Argiustolls, loamy-Torriorthentic Haplustolls, sandy: nearly level and gently sloping
- 70 Aridic Argiustolls, loamy-Aridic Paleustolls, clayey: nearly level and gently sloping
- 71 Aridic Argiustolls, clayey-Ustollic Haplargids, loamy: nearly level
- 72 Aridic Argiustolls-Aridic Haploborolls: clayey; sloping to steep

PACHIC ARGIUSTOLLS - MESIC
- 73 Pachic Argiustolls, loamy-Aridic Argiustolls, loamy-Torriorthentic Haplustolls, sandy: nearly level and gently sloping
- 74 Pachic Argiustolls-Aridic Argiustolls: clayey and silty; nearly level

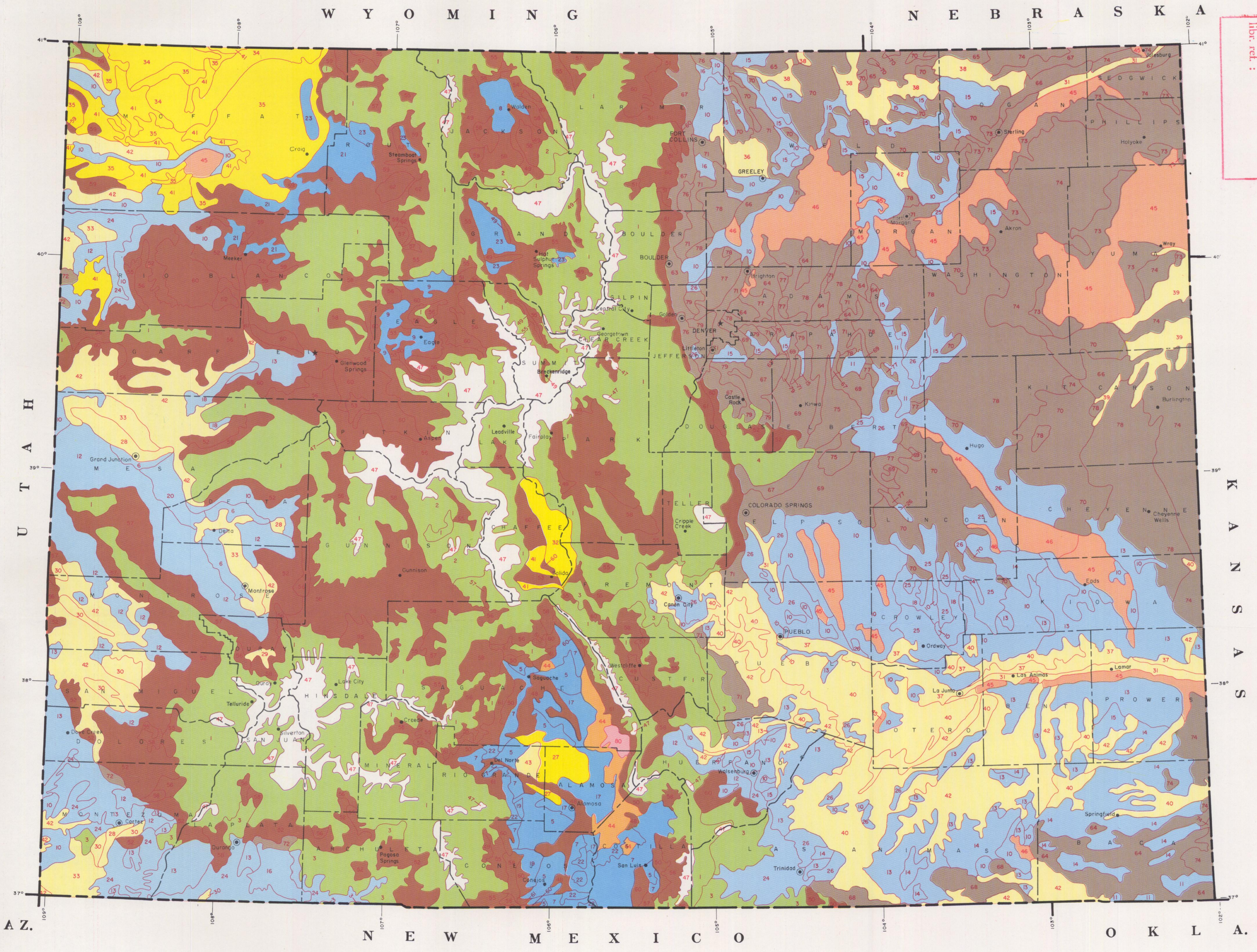
TORRERTIC ARGIUSTOLLS - MESIC
- 75 Torrertic Argiustolls-Ustic Torriorthents (shallow): clayey; gently sloping to steep

Haplustolls
LITHIC HAPLUSTOLLS - MESIC
- 76 Lithic Haplustolls, loamy-Aridic Argiustolls, loamy-Rock Outcrop: nearly level to steep

Paleustolls
ARIDIC PALEUSTOLLS - MESIC
- 77 Aridic Paleustolls-Ustollic Haplargids: clayey; nearly level to sloping
- 78 Aridic Paleustolls, clayey-Ustollic Paleargids, silty-Ustic Torriorthents, silty: nearly level to gently sloping
- 79 Aridic Paleustolls-Torrertic Argiustolls: clayey; nearly level to sloping

LAND TYPE

- 80 Dune Land



GENERAL SOIL MAP
COLORADO

MAY 1976

10 0 10 20 30 40 MILES
SCALE 1:1,500,000

ALBERS EQUAL-AREA PROJECTION

USGS National Atlas 1:1,000,000 Albers Equal-Area projections (1967) used as source for base map and adapted for SCS use.

The soil bodies delineated on the "General Soil Map of Colorado" are called "Soil Map Units." Each one of these map units represents an area containing more than one different kind of soil. Only the major or important soils in each map unit are described. Different kinds of soils are closely associated and characteristically occur together within particular types of landscape settings. It is very important to remember that the soil map units are not grouped according to similar or like soils.

The first part of the name of a soil map unit is that of a soil Subgroup. A Subgroup is one of the classes of soils described and defined in "Soil Taxonomy, A Basic System of Soil Classification for Making and Interpreting Soil Surveys." Terms describing the broad soil textural classes, amounts of rock fragments and slopes complete the name.

This map was made by combining delineations on more detailed soil maps available from the Soil Conservation Service and by predicting soil boundaries in areas where more detailed maps are not available.

Various temperature regimes are represented by using two shades of a color.

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE USDA-SCS-PORTLAND, OR 1976