



This map depicts ecoregions of regional extent according to the classification which appears in J. M. Cowley's "Biogeography - A Hierarchical Approach" (1977). The map is based on the data collected by fielding successive smaller ecoregions within larger ecoregions. At each successive level a different taxonomic scheme is used. Principal divisions are labeled in the map legend. The major ecoregion codes are listed in the legend. The map is based on the data collected by fielding successive smaller ecoregions within larger ecoregions. At each successive level a different taxonomic scheme is used. Principal divisions are labeled in the map legend. The major ecoregion codes are listed in the legend.

**ECOREGIONS AND LAND-SURFACE FORMS OF ALASKA AND HAWAII**

Compiled By  
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Rocky Mountain Forest and Range Experiment Station  
1982

**ECOREGIONS**

- Adapted from Robert G. Bailey, "Ecoregions of the United States," U.S. Department of Agriculture Miscellaneous Publication No. 1161, 1980.
- 1000 POLAR DOMAIN
- 1200 TUNDRA DIVISION
- 1220 Bering Tundra Province
- 1240 Yukon Tundra Province
- HEIGHLANDS
- 1300 SUBARCTIC DIVISION
- 1320 Yukon Forest Province
- 1340 Alaskan Forest Province
- 1310 Alaska Range Province

- 2000 HUMID TEMPERATE DOMAIN
- 2000 MARINE DIVISION
- 4000 HIGHLAND TROPICAL DOMAIN
- 4200 RAINFOREST DIVISION
- 4400 TROPICAL FOREST PROVINCE

**CLASSES OF LAND SURFACE FORM**

- Adapted from Edward H. Huntington, "Classes of Land Surface Form," U.S. National Atlas Sheet Nos. 1 and 2, 1970, 1:750,000.
- PLAINS
- A1 Flat plains
- A2 Smooth plains
- A3 Rough plains
- PLAINS WITH HILLS OR MOUNTAINS
- B1a,b Plains with low mountains
- B2a,b Plains with high hills
- B3a,b Plains with high mountains
- OPEN HILLS AND MOUNTAINS
- C1 Open low hills
- C2 Open high hills
- C3 Open low mountains
- C4 Open high mountains
- MOUNTAINS
- D1 Low mountains
- D2 High mountains

**SCHEME OF CLASSIFICATION**

- SLOPE (Capital letter)**
- A More than 80% of area gently sloping
- B 20-80% of area gently sloping
- C Less than 20% of area gently sloping
- LOCAL RELIEF (Numerical)**
- 1 0-100 feet
- 2 100-300 feet
- 3 300-500 feet
- 4 500-1000 feet
- 5 1000-3000 feet
- 6 3000-5000 feet
- PROFILE TYPE (Lower case letter)**
- a More than 95% of gentle slope is in broadland
- b 80-95% of gentle slope is on upland
- c 60-75% of gentle slope is on upland
- d More than 75% of gentle slope is on upland

**EXPLANATION OF BOUNDARIES**

- Domain
- Division
- Province
- Boundary between areas of differing land-surface form within a province

Cowley, John M. 1977. Biogeography: A Hierarchical Approach. U.S. Department of Agriculture Miscellaneous Publication No. 1161. 1980.