

Udic Moisture Regime (Humid Areas)

Regime characteristic of humid regions with seasonally well distributed precipitation

Concept and Background Information

The udic soil moisture regime is in humid regions with seasonally well distributed precipitation. The soils are not dry for ≥ 90 cumulative days in most years. In general, the combination of stored moisture and moisture from summer equals or exceeds that lost through evapotranspiration.

See the [generalized map](#) of soil moisture regime regions in the continental United States.

Generalized Characteristics

- 1) Soil is dry < 90 cumulative days in most years.
- 2) Soil is dry < 45 consecutive days in summer and early fall (except in very warm areas and locations where there is little difference between summer and winter soil temperatures).

Note: For information regarding the estimation of these criteria, see the discussion of soil moisture regimes in Part 1—How to Use This Version of the Keys.