Aquic Hapludults Proposal

12th Keys to Soil Taxonomy

CHAPTER 10. Ultisols, Page 292

HCGE. Other Hapludults that:

1. Have a texture class (fine-earth fraction) of coarse sand, sand, fine sand, loamy coarse sand, loamy sand, or loamy fine sand throughout a layer extending from the mineral soil surface to the top of an argillic horizon at a depth of 50 to 100 cm; and

2. In one or more layers within 100 cm of the mineral soil surface, one or both of the following:
   a. Redox concentrations and aquic conditions for some time in normal years (or artificial drainage);
      or
   b. Redox depletions with a color value, moist, of 4 or more and chroma of 2 or less and aquic conditions for some time in normal years (or artificial drainage).

Aquic Arenic Hapludults

HCGF. Other Hapludults that have, in one or more layers within 100 cm of the mineral soil surface, one or both of the following:

1. Redox concentrations and aquic conditions for some time in normal years (or artificial drainage);
   or
2. Redox depletions with a color value, moist, of 4 or more and chroma of 2 or less and aquic conditions for some time in normal years (or artificial drainage).

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