Received May 6, 1988

HYDRIC SOIL MAP UNIT LISTS

The following are Hydric Soil Map Unit Lists for each county in Maryland. The lists consist of soil map units that meet hydric soil criteria or that contain hydric soil either as named components or as inclusions.

A hydric soil is a soil that is saturated, flooded, or ponded long enough during the growing season to develop anaerobic conditions in the upper part. Hydric soils are developed under conditions sufficiently wet to support the growth and regeneration of hydrophytic vegetation.

These lists include all soil map units in the field office that are on the National List of Hydric soils. In addition, soil map units are added that contain inclusions of hydric soils or that contain miscellaneous areas that meet hydric water table, ponding or flooding criteria.

Elements of the hydric soil map unit list are:

(I) The soil map unit symbol and name;

(II) The name of the hydric soil part or parts of the soil map unit and information on whether the hydric soil composes all, a part, or minor inclusion of the soil map unit;

(III) Probable location or landscape position of hydric soils within the soil map delineation of only part of the map unit is hydric soil;

(IV) Identification of the hydric soil map units that

(A) Contain hydric soils that are hydric only because of saturation. These soils are hydric due to water tables at or near the surface.

(B) Support woody vegetation under natural conditions.

These lists are to be used when identifying wetlands under the wetland conservation provisions of the Food Security Act of 1985. Final determination as to whether a soil is hydric or not should be done in the field.

9/18/86
11/24/86

HYDRIC SOILS - GARRETT COUNTY, MARYLAND

I. Hydric Soil Map Units - Soils on the National Hydric Soil list make up nearly all of the unit.

Map Symbol	Mapping Unit
An	Alluvial land
Ao	Alluvial land, very stony
Ar	Armagh silt loam
At	Atkins silt loam
BrA	Brinkerton and Andover silt loams, 0 to 3 percent slopes
BrB	Brinkerton and Andover silt loams, 3 to 8 percent slopes
BsC	Brinkerton and Andover very stony silt loams, 0 to 15 percent slopes
Ek	Elkins silt loam
Lc	Lickdale silt loam
Ls	Lickdale very stony silt loam
NoB	Nolo silt loam, 0 to 8 percent slopes
Pe	Peat
PuC2	Purdy silt loam, 0 to 15 percent slopes, moderately eroded
Sw	Swamp

HYDRIC SOILS - GARRETT COUNTY, MARYLAND (Continued)

II. Map Units with Hydric Soil Inclusions - Individual units potentially contain small inclusions of soils on the National Hydric Soil list.

Map Symbol	Mapping Unit	Hydric Components	Location of Hydric Soils
AbB	Albrights silt loam, 0 to 8 percent slopes----------	Unnamed inclusions	In depressions and drainageways
AbC2	Albrights silt loam, 8 to 15 percent slopes, moderately eroded----------	Unnamed inclusions	In drainageways and hillside seepage spots
AgC	Albrights very stony silt loam, 0 to 15 percent slopes----------	Unnamed inclusions	In depressions, drainways and hillside seepage spots
CoB	Cavode silt loam, 0 to 8 percent slopes----------	Armagh inclusions	In depressions and drainageways
CoC2	Cavode silt loam, 8 to 15 percent slopes, moderately eroded----------	Armagh inclusions	In drainageways and hillside seepage spots
CtB	Cookport channery loam, 0 to 8 percent slopes------	Nolo inclusions	In depressions and drainageways
CtC2	Cookport channery loam, 8 to 15 percent slopes, moderately eroded----------	Nolo inclusions	In drainageways and hillside seepage spots
CuB	Cookport and Ernest very stony silt loams, 0 to 8 percent slopes----------	Nolo inclusions	In depressions and drainageways
CuD	Cookport and Ernest very stony silt loams, 8 to 25 percent slopes----------	Nolo inclusions	In drainageways and hillside seepage spots
ErA	Ernest silt loam, 0 to 3 percent slopes----------	Nolo inclusions	In depressions and drainageways
ErB	Ernest silt loam. 3 to 8 percent slopes----------	Nolo inclusions	In depressions, drainageways and seepage areas
ErC2	Ernest silt loam, 8 to 15 percent slopes, moderately eroded----------	Nolo inclusions	In drainageways and hillside seepage spots
ErD2	Ernest silt loam, 15 to 30 percent slopes, moderately eroded----------	Nolo inclusions	In drainageways and hillside seepage spots

9/18/86
11/24/86

HYDRIC SOILS - GARRETT COUNTY, MARYLAND (Continued)

II. Map Units with Hydric Soil Inclusions - Individual units potentially contain small inclusions of soils on the National Hydric Soil list.

Map Symbol	Mapping Unit	Hydric Components	Location of Hydric Soils
Ph	Philo silt loam----------	Atkins inclusions	In old stream channels and depressions
SrF	Stony land, steep----------	Andover & Brinkerton inclusions	In drainageways, hillside seepage spots and on side slope benches
St	Strip mines and dumps----------	Unnamed inclusions	In depressions and pits
VsD	Very stony land, rolling----------	Andover & Brinkerton inclusions	In depressions, drainageways and hillside seepage areas
VsF	Very stony land, steep----------	Andover & Brinkerton inclusions	In drainageways, hillside seepage areas and side slope benches
WhB2	Wharton silt loam, 0 to 10 percent slopes, moderately eroded----------	Armagh inclusions	In depressions, drainageways and hillside seepage areas
WhC2	Wharton silt loam, 10 to 20 percent slopes, moderately eroded----------	Armagh inclusions	In drainageways and hillside seepage spots