

**United States Department of Agriculture
Natural Resources Conservation Service
MLRA 11 Office, Indianapolis, Indiana
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First Amendment of the Classification and Correlation of the Soils of Blackford and Jay Counties, Indiana

This first amendment was prepared by Gary R. Struben, Soil Data Quality Specialist, MLRA Region 11, Indianapolis, Indiana. This amendment was prepared for digitizing the soil maps for the Blackford County part of this survey.

Page 3, Add the following field symbols, field map unit name, publication symbol and approved map unit name:

Field symbol- W
Field map unit name- Water
Publication symbol- W
Approved map unit name- Water

Note the following:

The map unit "So", Saranac clay loam, frequently flooded, was not used in the Blackford County part of this survey.

Page 6, Change the following:

Convert Muck spot from Ad Hoc Symbol ID 35 to Ad Hoc Symbol ID 30.
Add Ad Hoc Symbol ID 44 for Unclassified water.

Note the following:

The Special Feature for "Short Steep Slope" was not used in the Blackford County part of this survey.

The Ad Hoc feature for "Coprogenous earth underlying material 4 to 10 acres in size" was not used in the Blackford County part of this survey.

Only those symbols defined below will be placed on the digitized soil maps for Blackford County.

DEFINITIONS OF SPECIAL FEATURES

<u>Feature</u>	<u>Name</u>	<u>Description</u>
GPI	Gravel pit	An open excavation from which soil and underlying material have been removed and used, without crushing, as a source of sand or gravel. Typically 0.2 to 2 acres.
MUC (Symbol ID 30)	Muck spot	An area within a poorly or very poorly drained soil that has a proportional amount of organic carbon, between 12 and 18 percent or more depending on clay content. Spot symbol is used in a map unit consisting of mineral soil. Typically 0.2 to 2 acres.
UWT (Symbol ID 44)	Unclassified water	Small, natural or man-made lake, pond, or pit, that contains water, of an unspecified nature, most of the year. Typically 0.2 to 2 acres.

Page 7, Add the following soil map units to the Prime Farmland Map Units:

Publication Symbol	Approved Map Unit Name
Ee	Eel clay loam, frequently flooded (where protected from flooding or not frequently flooded during the growing season)
St	Saranac clay, frequently flooded (where drained and either protected from flooding or not frequently flooded during the growing season)

Page 8, Add the following soil map units to the Conversion Legend:

Field Symbol	Publication symbol
W	W

Page 13, Replace the Classification of the Soils with the following:

Classification of the Soils:

(An asterisk in the first column indicates a taxadjunct to the series for at least one of the map units of that series. See "Notes to Accompany" in the correlation document for a description of those characteristics that are outside the range of the series. For the Glynwood Series, only the soils in the GsC3 map unit are taxadjuncts.)

Soil name	Family or higher taxonomic class
Blount-----	Fine, illitic, mesic Aeric Epiaqualfs
*Bono-----	Fine, illitic, mesic Typic Endoaquolls
Bono Variant-----	Fine, illitic, nonacid, mesic Histic Humaquepts
Eel-----	Fine-loamy, mixed, superactive, mesic Fluvaquentic Eutrudepts
Eel Variant-----	Fine, mixed, superactive, mesic Fluvaquentic Eutrudepts
*Eldean-----	Fine, mixed, superactive, mesic Typic Hapludalfs
*Glynwood-----	Fine, illitic, mesic Aquic Hapludalfs
Houghton-----	Euic, mesic Typic Haplosaprists
Martinsville-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Morley-----	Fine, illitic, mesic Oxyaquic Hapludalfs
*Pewamo-----	Fine, mixed, active, mesic Typic Argiaquolls
Saranac-----	Fine, mixed, active, mesic Fluvaquentic Endoaquolls
Udorthents, loamy-----	Fine-loamy, mixed, semiactive, nonacid, mesic Typic Udorthents
Wallkill Variant-----	Fine, mixed, superactive, nonacid, mesic Thapto-Histic Fluvaquents
*Whitaker-----	Fine-loamy, mixed, active, mesic Aeric Endoaqualfs

Approval Signatures and Date

 Travis Neely
 Soil Survey Area 11
 Team Leader
 Indianapolis, Indiana

 Date

 Jane E. Hardisty
 State Conservationist
 Indianapolis, Indiana

 Date

