

UNITED STATES DEPARTMENT OF AGRICULTURE
 NATURAL RESOURCES CONSERVATION SERVICE

MLRA REGION 11
 Indianapolis, Indiana 46278

SECOND AMENDMENT to the
 AUGUST 1983 CLASSIFICATION AND CORRELATION
 of the SOILS of BLACKFORD and JAY COUNTIES, INDIANA

MARCH 2006

This amendment results from recertifying the SSURGO data of Blackford County and digitizing the soils data of Jay County, the update of the NASIS database, and conforming to the Keys to Soil Taxonomy, 9th Edition, 2003. Blackford and Jay Counties were published as a joint soil survey, but are now being digitized as individual county databases.

AMENDMENT NO. 2

Page 6 Replace the 37A dated 3/75, with the attached Indiana Official 37A's for Compilation, Digitizing, and DMF, Revised June 30, 2004.

Only the following standard soil survey feature will be shown on the legend and placed on the digitized soil maps for Blackford County:

Feature	Name	Description
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.

Only the following ad hoc features will be shown on the legend and placed on the digitized soil maps for Blackford County:

Label	Symbol	ID	Name	Description
MUC	30		Muck spot	An area within a poorly drained or very poorly drained soil that has a histic epipedon or where the surface is organic. The spot symbol is used only in map units consisting of mineral soil. Typically 0.2 to 2 acres.
SAM	38		Small dam	Small, earthen dam. Typically 0.2 to 2 acres.
UWT	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.

Only the following standard soil survey feature will be shown on the legend and placed on the digitized soil maps for Jay County:

Feature	Name	Description
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.
SLP	Short, steep slope	Narrow soil area that has slopes that are at least two slope classes steeper than the slope class of the surrounding map unit.

Only the following ad hoc features will be shown on the legend and placed on the digitized soil maps for Jay County:

Label	Symbol	ID	Name	Description
MUC	30		Muck spot	An area within a poorly drained or very poorly drained soil that has a histic epipedon or where the surface is organic. The spot symbol is used only in map units consisting of mineral soil. Typically 0.2 to 2 acres.
SAM	38		Small dam	Small, earthen dam. Typically 0.2 to 2 acres.
UWT	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.

NOTE:
 The Ad Hoc feature for ;Coprogeous earth underlying material 4 to 10 acres in size; did not occur in the spatial data of either Blackford County or Jay County. Thus, this feature is deleted with this amendment.

Page 13 Replace the Classification of the Soils table in Amendment No. 1 (11/25/02) with the following:

Blackford and Jay Counties, Indiana
 Classification of the Soils

(An asterisk in the first column indicates a taxadjunct to the series. See text for a description of those characteristics that are outside the range of the series.)

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
*Eldean-----	Clayey over sandy or sandy skeletal, mixed, superactive, mesic Typic Hapludalfs
Glynwood-----	Fine, illitic, mesic Aquic Hapludalfs
*Glynwood-----	Clayey, illitic, mesic shallow Aquic Hapludalfs
Houghton-----	Euc, mesic Typic Haplosaprists
Martinsville-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Morley-----	Fine, illitic, mesic Oxyaquic Hapludalfs
*Pewamo-----	Fine, mixed, active, mesic Typic Endoaquolls
Saranac-----	Fine, mixed, active, mesic Fluvaquentic Endoaquolls
Udorthents, loamy----	Udorthents
Walkill Variant-----	Fine, mixed, superactive, nonacid, mesic Fluvaquentic Humaquepts
Whitaker-----	Fine-loamy, mixed, active, mesic Aeric Endoaqualls

The *Eldean taxadjunct is for map units EnB3 and EnC3.
The *Glynwood taxadjunct is for map unit GsC3 only.

Approval Signatures

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