

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
MLRA REGION 11
Indianapolis, Indiana 46278
“DRAFT”
THIRD AMENDMENT
TO THE
MAY 1984 CLASSIFICATION AND CORRELATION
OF THE SOILS OF
RANDOLPH COUNTY, INDIANA

OCTOBER 2004

This amendment results from digitizing the Randolph County Soil Survey, the update of the NASIS database, and conforming to the Keys to Soil Taxonomy, 9th Edition, 2003.

AMENDMENT NO. 3

Pages 2 to 4 – Changes:

Change the following map unit names-

<u>Map Symbol</u>	<u>Approved name (1984)</u>	<u>Amended Name (2004)</u>
Ca	Carlisle muck, undrained	Houghton muck, undrained, 0 to 1 percent slopes
Lw	Linwood muck, undrained	Palms muck, undrained, 0 to 1 percent slopes

Page 4 – Additions:

<u>Field Symbol</u>	<u>Field Map Unit Name</u>	<u>Publication Map Symbol</u>	<u>Approved Map Unit Name</u>
water, w	Water	W	Water

Page 7 – Replace the Conventional and Special Symbols Legend dated 10/81, with the attached Indiana Official 37A for Compilation, Digitizing, and DMF, Revised June 30, 2004.

Only the following standard soil survey features will be shown on the legend and placed on the digitized soil maps:

<u>Feature</u>	<u>Name</u>	<u>Description</u>
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.
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.
MAR	Marsh or swamp	A water saturated, very poorly drained area, intermittently or permanently covered by water. Sedges, cattails, and rushes dominate marsh areas. Trees or shrubs dominate swamps. 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:

<u>Label</u>	<u>Symbol ID</u>	<u>Name</u>	<u>Description</u>
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.

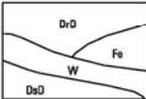
FEATURE AND SYMBOL LEGEND FOR SOIL SURVEY

Soil Survey Area: RANDOLPH

OCTOBER 2004

State: Indiana

Date: _____

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
SOIL SURVEY FEATURES		CULTURAL FEATURES (Optional)		HYDROGRAPHIC FEATURES (Optional)	
SOIL DELINEATIONS AND LABELS		BOUNDARIES		Drainage end (indicates direction of flow)	
STANDARD LANDFORM AND MISCELLANEOUS SURFACE FEATURES		National, state or province		Unclassified stream	
Bedrock escarpment		County or parish			
Nonbedrock escarpment		Minor civil division			
Gully		Reservation (Military)			
Levee		Land grant (Optional)			
Short steep slope		Field sheet matchline and neatline			
Blowout		Public Land Survey System Section Corner Tics			
Borrow pit		GEOGRAPHIC COORDINATE TICK			
Clay spot		ROAD EMBLEMS			
Closed depression		Interstate			
Drains pit		Federal			
Gravelly spot		State			
Landfill		LOCATED OBJECTS			
Marsh or swamp		Airport (Label only)			
Mine or quarry					
Rock outcrop					
Sandy spot					
Severely eroded spot					
Sinkhole					
Slide or slip					
Spoil area					
Stony spot					
Very stony spot					
Wet spot					
AD HOC FEATURES (Describe on back)					
LABEL	SYMBOL ID	SYMBOL	LABEL	SYMBOL ID	SYMBOL
DOS	1		CRO	23	
DKS	2		WIA	24	
QVW	3		CGM	25	
VWS	4		HLL	26	
EAS	5			27	
WAS	6		SID	28	
SAS	7			29	
CAF	8		WUC	30	
CAL	9			31	
SLR	10			32	
DUM	11			33	
BRV	12			34	
BRW	13		MRL	35	
BRD	14			36	
OBR	15			37	
SSR	16		SAM	38	
LBR	17			39	
WDP	18		VSE	40	
SBR	19			41	
COB	20			42	
CWS	21			43	
FES	22		UNIT	44	

Page 15 – Replace the Classification of the Soils table with the following:

Randolph County, Indiana Soil Classification of the Soils, amended per Keys to Soil Taxonomy, 9th Edition.
(An asterisk in the first column indicates a taxadjunct to the series.)

Soil name	Family or higher taxonomic class
Allison Variant-----	Fine, mixed, superactive, mesic Cumulic Hapludolls
Blount-----	Fine, illitic, mesic Aeric Epiaqualfs
Celina-----	Fine, mixed, active, mesic Aquic Hapludalfs
*Celina-----	Fine, mixed, active, mesic Albaquic Hapludalfs
Crosby-----	Fine, mixed, active, mesic Aeric Epiaqualfs
Eel-----	Fine-loamy, mixed, superactive, mesic Fluvaquentic Eutrudepts
Eldean Variant-----	Clayey over sandy or sandy-skeletal, mixed, superactive, mesic Typic Argiudolls
Fincastle-----	Fine-silty, mixed, superactive, mesic Aeric Epiaqualfs
Fox-----	Fine-loamy over sandy or sandy-skeletal, mixed, superactive, mesic Typic Hapludalfs
*Glynwood-----	Fine, illitic, mesic Albaquic Hapludalfs
Houghton-----	Euic, mesic Typic Haplosaprists
Losantville-----	Clayey, mixed, active, mesic, shallow Oxyaquic Hapludalfs
*Losantville-----	Fine, mixed, active, mesic Oxyaquic Hapludalfs
Miami-----	Fine-loamy, mixed, active, mesic Typic Hapludalfs
Morley-----	Fine, illitic, mesic Oxyaquic Hapludalfs
Palms-----	Loamy, mixed, euic, mesic Terric Haplosaprists
Patton-----	Fine-silty, mixed, superactive, mesic Typic Endoaquolls
*Pewamo-----	Fine, mixed, mesic Fluvaquentic Endoaquolls
Saranac-----	Fine, mixed, active, mesic Fluvaquentic Endoaquolls
Sleeth-----	Fine-loamy, mixed, active, mesic Aeric Endoaqualfs
Sloan-----	Fine-loamy, mixed, superactive, mesic Fluvaquentic Endoaquolls
Treaty-----	Fine-silty, mixed, superactive, mesic Typic Argiaquolls
Wallkill-----	Fine-loamy, mixed, superactive, nonacid, mesic Fluvaquentic Humaquepts
Westland-----	Fine-loamy, mixed, superactive, mesic Typic Argiaquolls

The *Celina taxadjunct is for map unit CeB only.

The *Losantville taxadjunct is for map units LnB2, LnE, LoC3 and LoD3.

Approval Signatures

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Date

JANE E. HARDISTY
State Conservationist

Date