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UNITED STATES DEPARTMENT OF AGRICULTURE  
Soil Conservation Service  
Soil Survey  
Federal Center Building  
Hyattsville, Maryland 20781

Classification and Correlation of the Soils of  
Parke County, Indiana  
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The intermediate correlation was sent forward by Ableiter with his memorandum of July 12, 1963. Other documents sent forward include the descriptive legend (with attached field correlation) supplemental descriptions of five soils, and copies of earlier correspondence. An amendment to the intermediate correlation was submitted by Ableiter on November 17, 1964 together with a second copy of the descriptive legend (with attached field correlation), supplemental descriptions of four soils, and copies of additional correspondence. The intermediate correlation, as amended, the descriptive legend, and the correspondence have been used as the basis for approval of a final correlation.

<u>Symbol</u>	<u>Approved Name</u>
94B1, 94B0 93B1, 93, 93A1 94A1, 94A0, 94 14B1, 14, 14B0 14A0, 14A1 13A1, 13A 13B1 24B1, 24 23B1, 23 24A1 23A1 405B1 94B2 93B2 14B2 13B2 24B2 23B2 405B2	① Alford silt loam, 2 to 5 percent slopes, moderately eroded <i>AF B2</i>
14C1, 14C 94C1 24C1 94C2 93C2 14C2 13C2 24C2 405C2	② Alford silt loam, 5 to 8 percent slopes, moderately eroded <i>AfC2</i>

2-Parke County, Indiana

Symbol	Approved Name	
24C3 24C4 24B3 14C3 94C3 94B3 14B3	Alford soils, 5 to 8 percent slopes, severely eroded	AhC3
373DAO, 373D 363D 374DAO 366AO	Allison silty clay loam	A1
374AO, 374 374B 376AO, 364	Armiesburg silty clay loam	Ar
602A1, 6V2A1 6X2A1 632A1 6V2A1 502A1, 5V2A1	Ayrshire fine sandy loam	As
3X9, 3X9A	Bonpas silty clay loam	Bp
5X4A1, 5X4 5X5A1, 5X5	Camden loam, 0 to 2 percent slopes	CaA
5X4B1, 5X5B1 505B 5X5C1 505B2 5X5C2 514B1	Camden loam, 2 to 5 percent slopes	CaB
X4A1, X4, 4X4 X5A1, X5	Camden silt loam, 0 to 2 percent slopes	cdA
X4B1 X4B2	Camden silt loam, 2 to 5 percent slopes	cdB
X4C2 X4C1 4X4D2	Camden silt loam, 5 to 8 percent slopes, moderately eroded	cdC2

3-Parke County, Indiana

Symbol	Approved Name
705A, 705 705B1, 705B 705B2	(13) Chelsea loamy fine sand, 2 to 5 percent slopes <i>chB</i>
705C1, 705C 705C2	(14) Chelsea loamy fine sand, 5 to 8 percent slopes <i>chC</i>
705D, 705D0 705D2 705D3	(15) Chelsea loamy fine sand, 8 to 15 percent slopes <i>chD</i>
705E, 705E1 705E2 705F1	(16) Chelsea loamy fine sand, 15 to 40 percent slopes <i>chF</i>
14D1 94D1 14D2 94D2	(17) Cincinnati-Hickory complex, 8 to 15 percent slopes, <i>CND</i> moderately eroded
14D3 94D3 94D4	(18) Cincinnati-Hickory complex, 8 to 15 percent slopes, <i>CND</i> severely eroded
CP	(19) Clay pits <i>CP</i>
573A0, 573 573D 673A0, 673 672A0, 672	(20) Eel loam <i>Ea</i>
563A0, 563	(21) Eel loam, high bottom <i>Eb</i>
73A0, 73, 473	(22) Eel silt loam <i>E1</i>
63A0, 63 63B	(23) Eel silt loam, high bottom <i>Em</i>
373A0, 373 363A0, 363	(24) Eel silty clay loam <i>En</i>
5H5A1, 5H5 5H3A1 5H5B1 5H5B2	(25) Elston loam, 0 to 3 percent slopes <i>EoA</i>

4-Parke County, Indiana

Symbol	Approved Name	
6H5A1 6H5B1 6H5B2 8H5B1	(26) Elston sandy loam, 0 to 3 percent slopes	EsA
6H5C 6H5C2 6H5C3 8H5C 8H5C2 8H5D2 7H5C	(27) Elston sandy loam, 5 to 8 percent slopes, moderately eroded	EsC <sub>2</sub>
82A1, 82 81A1, 81 81B	(28) Fincastle silt loam, 0 to 2 percent slopes	FcA
82B1 82B2	(29) Fincastle silt loam, 2 to 5 percent slopes	FcB
535A1, 535	(30) Fox loam, 0 to 2 percent slopes	FmA
535B1, 535B 585B1 535B2 585B2	(31) Fox loam, 2 to 5 percent slopes	FmB
535C1 585C1 85C1 535C2 585C2 85C2 35C2 535C3 35C3	(32) Fox loam, 5 to 8 percent slopes, moderately eroded	FmC <sub>2</sub>
535D1 35D1 45D1 545D 835D 585D, 585D2 85D, 85D2 535D2 35D2 35D3 535D3, 535D37 545D3, 545D37	(33) Fox loam, 8 to 15 percent slopes, moderately eroded	FmD <sub>2</sub>

5-Parke County, Indiana

Symbol	Approved Name	
635A1, 635 835A1, 835	(34) Fox sandy loam, 0 to 2 percent slopes	Fs A
635B1, 635B 835B1 835B2	(35) Fox sandy loam, 2 to 5 percent slopes	Fs B
835C1 635C1 835C2 635C2	(36) Fox sandy loam, 5 to 8 percent slopes	Fs C
835D1 635D1 835D2 635D2	(37) Fox sandy loam, 8 to 15 percent slopes, moderately eroded	Fs D <sub>2</sub>
35A1, 35	(38) Fox silt loam, 0 to 2 percent slopes	F7 A
35B1 85B1 35B2 85B2 35B3	(39) Fox silt loam, 2 to 5 percent slopes	F7 B
45D1 45D2 55D2 55D1	(40) Fox silt loam, 8 to 15 percent slopes, moderately eroded	F7 D <sub>2</sub>
674AO, 674 774AO, 774 674B 664 674D	(41) Genesee fine sandy loam	GF
574AO, 574 566, 574D, 574DAO	(42) Genesee loam	GH
564AO, 564 564B	(43) Genesee loam, high bottom	GM
74AO, 74 74BO	(44) Genesee silt loam	GN

6-Parke County, Indiana

Symbol	Approved Name	
64A0, 64 64B0, 64B1 64B2	(45) Genesee silt loam, high bottom	GO
GP	(46) Gravel pits	GR
86F1, 86G1 84F1, 84G1 86F2 84F2, 84G2 686F1 86F9, 86F48	(47) Hennepin association, 30 to 60 percent slopes	HNF
86E1 84E1 584E1 86E2 84E2 584E2 86E3 84E3 84SE2	(48) Hennepin-Russell complex, 15 to 30 percent slopes, moderately eroded	HRE2
14E1, 16E1, 14E 94E1 94E2 14E2 14E3	(49) Hickory complex, 15 to 30 percent slopes	HSE
16F1, 16G1 14F1, 14F 14G1, 16G1 14F2 14G3	(50) Hickory complex, 30 to 70 percent slopes	HsF
66, 74DA0, 76, 74D	(51) Huntsville silt loam	Hu
12A0, 12 11 17, 17A0	(52) Iva silt loam, 0 to 2 percent slopes	IvA
12B1, 12 12B2	(53) Iva silt loam, 2 to 5 percent slopes	IvB
40A0, 40	(54) Linwood muck	Lm

7-Parke County, Indiana

Symbol	Approved Name
7 8 Madeland	(53) Mine pits and dumps mp
15E1, 15E 15F1, 15F0 15E2 95E2 95E3	(56) Negley soils, 15 to 60 percent slopes Ns E
545A1, 545	(57) Ockley loam, 0 to 2 percent slopes Oa A
545B1 545B2	(58) Ockley loam, 2 to 5 percent slopes Oa B
45A1, 45, 45A0 55A1, 55	(59) Ockley silt loam, 0 to 2 percent slopes Oc A
45B1, 45B, 445B1 55B1 55B2 45B2, 445B2	(60) Ockley silt loam, 2 to 5 percent slopes Oc B
55C1 45C1 545C1 55C2 45C2, 445C2 45C3 545C2	(61) Ockley silt loam, 5 to 8 percent slopes, moderately eroded Oc C2
15B1 95B1 95A1 515B1, 515 615B1 15B2 515B2	(62) Parke silt loam, 2 to 5 percent slopes Pa B
15C2 95C2 15C1 515C1 95C3	(63) Parke silt loam, 5 to 8 percent slopes, moderately eroded Pa C2

8-Parke County, Indiana

Symbol Approved Name

15D2 (64) Parke silt loam, 8 to 15 percent slopes, *P<sub>2</sub> D<sub>2</sub>*  
95D2 moderately eroded  
15D  
15D3

6X4A1, 6X4 (65) Princeton fine sandy loam, 0 to 2 percent slopes *P<sub>n</sub> A*  
6X5A1, 6X5  
645A1, 645, 845A1

604B1, 604 (66) Princeton fine sandy loam, 2 to 5 percent slopes *P<sub>n</sub> B*  
6V5B1, 6V4B1  
605B, 605B1  
604A, 6V5A  
6V4A1, 6V5  
615 B1  
614B1  
6X4B1  
655B1  
645B1  
845B1  
604B2, 605B2  
6V5B2, 6V4B2  
6X4B2  
655B2  
645B2

605C1, 605C (67) Princeton fine sandy loam, 5 to 8 percent slopes, *P<sub>n</sub> C<sub>2</sub>*  
605C2 moderately eroded  
614C  
605C2, 6V5C2, 6V4C2  
614C2  
6X4C2  
6X4C1  
645C  
845C  
645C2  
845C2  
645D1  
645D2  
745D2

605D2 (68) Princeton fine sandy loam, 8 to 15 percent slopes, *P<sub>n</sub> D<sub>2</sub>*  
605D3 moderately eroded  
605D1, 605D  
605C3

9-Parke County, Indiana

Symbol	Approved Name
605E1 605E2 605F, 605F1 605F2, 6V4F2 605F3 614E2 514E	(69) Princeton fine sandy loam, 15 to 30 percent slopes PnE
08A, 28A, 28 27A0, 27, 97 97A0, V8A0, V8 87A0, 87A1, 87 88A0, 88	(70) Ragsdale silt loam Ra
328A0, 398A0 308A0, 397 387	(71) Ragsdale silty clay loam Rc
22A1, 22A0, 22 21, 21A1 92A1, 92	(72) Reesville silt loam, 0 to 2 percent slopes ReA
22B1, 22B 92B1, 92B 522A1 522B1 502B1 503A1 22B2 92B2	(73) Reesville silt loam, 2 to 5 percent slopes ReB
535E1 635E1 635E2 585E2 585E1 585E27 35E2 95E2 936E 936E2 645E1 645E2 936D1 936E3, 95E3 5X4E1 45E1 45E2 745E2 545E2 55E2	(74) Rodman gravelly soils, 15 to 30 percent slopes RoE

10-Parke County, Indiana

Symbol	Approved Name	
936F1, 936 636F1 936F2 36F1 585F2 5X5F1 645F1 545F1 45F1 45F2 936G7 936G2 36	(75) Rodman gravelly soils, 30 to 70 percent slopes	R0F
584B1 584B2 684B1 684B2 584A1	(76) Russell loam, 2 to 5 percent slopes	RsB
584C1 684C1 584C2 684C2	(77) Russell loam, 5 to 8 percent slopes	Rsc
84B1, 84B, 84 84B2 84SB2	(78) Russell silt loam, 2 to 5 percent slopes, moderately eroded	R7B2
84C1, 84C 84C2 84SC2 84C27	(79) Russell silt loam, 5 to 8 percent slopes, moderately eroded	R7C2
84D1 584D1 24D1 86D1 84D2 84D27 84SD2 584D2 24D2	(80) Russell silt loam, 8 to 15 percent slopes, moderately eroded	R7D2
84B3, 84B37 584B3	(81) Russell soils, 2 to 5 percent slopes, severely eroded	R4B3

11-Parke County, Indiana

Symbol	Approved Name
84C3, 84C37 84C38 584C3, 584C37	(82) Russell soils, 5 to 8 percent slopes, severely eroded <i>Ru C3</i>
84D3 84D4 24D3	(83) Russell soils, 8 to 15 percent slopes, severely eroded <i>Ru D3</i>
72A0, 72 572A0, 572 62A0, 62	(84) Shoals silt loam <i>Sb</i>
5V2A1, 5V2 5X2A1, 5H2 532A1 5X3A1 5V2B1 5V2B2, 5X2B2	(85) Sleeth loam, loamy substratum, 0 to 2 percent slopes <i>Sh A</i>
X2A1, 4X2A1 X3A1 52A1 32A1 P2A1, P3 42A1, 43A1	(86) Sleeth silt loam, loamy substratum, 0 to 2 percent slopes <i>Sm A</i>
9R6F1	(87) Steep stony and rocky land <i>St</i>
5W5A1, 5W5 6W5 5K5A1, 5K5	(88) Warsaw loam, 0 to 2 percent slopes <i>Wb A</i>
5W5B1 5K5B1 5W5B2	(89) Warsaw loam, 2 to 5 percent slopes <i>Wb B</i>
5W5C2 5W5C1	(90) Warsaw loam, 5 to 8 percent slopes, moderately eroded <i>Wb C2</i>
W5A1, W5 K5A1	(91) Warsaw silt loam, 0 to 2 percent slopes <i>Wc A</i>
W5B1 W5B2	(92) Warsaw silt loam, 2 to 5 percent slopes <i>Wc B</i>

12-Parke County, Indiana

Symbol	Approved Name
5X8AO, 5V8, 5V8AO 6X8AO, 648AO V8AO 5H8AO 6H8AO 568 508AO, 508 597AO, 597	(93) Westland loam, loamy substratum <i>Wd</i>
H8, W8AO 48AO, 48, 38 5W8, 538	(94) Westland silt loam <i>Wo</i>
339, 39, 39AO 338AO, 338, 348	(95) Westland silty clay loam <i>WP</i>
3X8AO, 3X8 X8 378, 379 368, 369 68AO, 68 78AO, 78	(96) Westland silty clay loam, loamy substratum <i>WP</i>
91A1, 91	(97) Whitson silt loam <i>Ww</i>
372AO, 372	(98) Zipp silty clay loam <i>Zc</i>
W	(99) (Lakes and streams will be shown on the map by using the conventional symbols on plate 3 in the Soil Survey Manual)
5, 9	(100) (The small delineations of Riverwash will be included within the stream channels shown on the maps by conventional symbols)

Series established: Armiesburg

Approved April 14, 1965

*Roy W. Simonson*  
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Roy W. Simonson, Director  
Soil Classification and Correlation