Polk County Highly Erodible Land Legend

10/86
1/90

R Factor = 250

Map Unit Symbol	Series	Class
11	Altavista L	NHEL
13B	State L	NHEL
14	Congaree	NHEL
15B	Leadvale Sil	HEL
16F	Brookshire L	HEL
19C	Minvale Crsil	HEL
19D	Minvale Crsil	HEL
2	Emory Sil	NHEL
21B	Etowah Sil	PHEL
21C2	Etowah Sil	HEL
21D2	Etowah Sil	HEL
26C	Jefferson L	PHEL
26D	Jefferson L	HEL
27C	Jefferson Cbl	PHEL
27D	Jefferson Cbl	HEL
27E	Jefferson Cbl	HEL
31C2	Christion Sil	HEL
31D2	Christion Sil	HEL
32C	Needmore Sil	HEL
35B2	Decatur Sil	PHEL
35C2	Decatur Sil	HEL
35D2	Decatur Sil	HEL
39C	Armuchee Cnsil	HEL
39D	Armuchee Cnsil	HEL
39E	Armuchee Cnsil	HEL
4	Hamblen Sil	NHEL
41C	Apison- Armuchee	HEL
41D	Apison- Armuchee	HEL
48C	Apion Sil	HEL
58D	Talbott-Roc	HEL
59C	Brevard L	HEL
59D	Brevard L	HEL
59E	Brevard L	HEL
61F	Sylco- Citico	HEL
68D	Edneyville L	HEL
68E	Edneyville L	HEL
69D	Jeffrey L	HEL
69E	Jeffrey L	HEL
70C	Evard L	HEL
70D	Evard L	HEL
74F	Cataska- Roc	HEL
74G	Cataska- Koc	HEL
76D	Fletcher Sil	HEL
77D	Ranger Cnsil	HEL
77F	Ranger Cnsil	HEL
78E	Talladega L	HEL
79F	Ranger- Citico	HEL
8	Suchers L	NHEL
80D	Citico Cnsil	HEL

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Map Unit Symbol	Series	Class
80E	Citico Cnsil	HEL
83C	Lily Variant L	HEL
83D	Lily Variant L	HEL
85E	Petros Cnsil	HEL
87D	Ramsey-Roc	HEL
87E	Ramsey-Roc	HEL
89C	Evard-Haynesville	HEL
89D	Evard-Haynesville	HEL
9	Arkaqua	NHEL
91C	Evard-Haynesville	HEL
91D	Evard-Haynesville	HEL
93C	Evard-Udorthents	HEL
93D	Evard-Udorthents	HEL
95E	Gullied land	HEL
99	Slickens	-

Polk County Highly Erodible Land Legend Support Data

Point at which soil is HEL

symbol	kfact	tfact	minslope	maxslope	minleng	maxleng	lslow	lshigh	lsmin	Ls critical
10			0	2	50	200	0.100	0.244		
11	0.24	5	0	2	50	200	0.100	0.244	0.666	
12E	0.28	5	20	60	50	200	2.900	20.00	0.571	
13B	0.28	5	0	2	50	200	0.100	0.244	0.571	
14	0.37	5	0	2	50	200	0.100	0.244	0.432	
15B	0.43	3	2	5	50	200	0.160	0.750	0.223	
16F	0.32	4	35	65	50	200	7.000	20.000	0.400	
19C	0.28	5	5	12	50	200	0.380	2.280	0.571	
19D	0.28	5	12	25	50	200	1.300	8.300	0.571	
2	0.37	5	0	2	50	200	0.100	0.244	0.432	
21B	0.37	5	2	6	50	200	0.160	0.950	0.432	
21C2	0.37	5	6	12	50	200	0.480	2.280	0.432	
26C	0.24	4	5	15	50	200	0.380	3.600	0.533	
26D	0.24	4	15	25	50	200	1.800	8.300	0.533	
27C	0.17	4	5	15	50	200	0.380	3.600	0.753	
27D	0.17	4	15	25	50	200	1.800	8.300	0.753	
27E	0.17	4	35	60	50	200	7.000	20.000	0.753	
30F	0.17	2	15	65	50	200	1.8	20.00	0.376	
31C2	0.37	3	5	12	50	200	0.380	2.280	0.259	
31D2	0.37	3	12	25	50	200	1.300	8.300	0.259	
32C	0.37	3	5	12	50	200	0.380	2.280	0.259	
35B2	0.32	5	2	6	50	200	0.160	0.950	0.500	
35C2	0.32	5	6	12	50	200	0.480	2.280	0.500	
35D2	0.32	5	12	25	50	200	1.300	8.300	0.500	
39C	0.28	3	5	12	50	200	0.380	2.280	0.342	
39D	0.28	3	12	25	50	200	1.300	8.300	0.342	
39E	0.28	3	25	50	50	200	4.200	20.000	0.342	
4	0.32	5	0	2	50	200	0.100	0.244	0.500	
41C	0.37	3	5	12	50	200	0.380	2.280	0.259	
41D	0.37	3	12	25	50	200	1.300	8.300	0.259	
48C	0.37	3	5	12	50	200	0.380	2.280	0.259	
51B2	0.28	5	2	6	50	200	0.160	0.950	0.571	
51C2	0.28	5	6	15	50	200	0.480	3.600	0.571	
51C3	0.28	5	8	15	50	200	0.700	3.600	0.571	
51D2	0.28	5	15	25	50	200	1.800	8.300	0.571	
51D3	0.28	5	15	25	50	200	1.800	8.300	0.571	
58D	0.37	2	10	25	50	200	0.970	8.300	0.173	
59C	0.24	5	5	15	50	200	0.380	3.600	0.667	
59D	0.24	5	15	25	50	200	1.800	8.300	0.667	
59E	0.24	5	25	45	50	200	4.200	20.000	0.667	
61F	0.24	2	35	65	50	200	7.000	20.000	0.266	
67B	0.24	5	2	8	50	200	0.160	1.400	0.666	
68D	0.28	4	12	25	50	200	1.300	8.300	0.457	
68E	0.28	4	25	45	50	200	7.000	20.000	0.457	
69D	0.17	2	12	35	50	200	1.300	15.500	0.376	
69E	0.17	2	35	60	50	200	7.000	20.000	0.376	
70C	0.28	5	5	12	50	200	0.380	2.280	0.571	
70D	0.28	5	15	30	50	200	1.800	11.200	0.571	
74F	0.20	1	35	65	50	200	7.000	20.000	0.160	
74G	0.20	1	65	90	50	200	20.000	-	0.160	
76D	0.43	3	10	25	50	200	0.970	8.300	0.223	
77D	0.24	3	15	35	50	200	1.800	15.500	0.400	
77F	0.24	3	35	65	50	200	7.000	20.000	0.400	
78E	0.32	2	35	60	50	200	7.000	20.000	0.200	
79F	0.24	3	35	65	50	200	7.000	20.000	0.400	

Polk County Highly Erodible Land Legend Support Data

symbol	kfact	tfact	minslope	maxslope	minleng	maxleng	lslow	lshigh	lsmin
8	0.24	4	0	2	50	200	0.100	0.244	0.533
80D	0.24	3	15	35	50	200	1.800	15.500	0.533
80E	0.24	3	35	60	50	200	7.000	20.000	0.533
83C	0.28	2	5	15	50	200	0.380	3.600	0.229
83D	0.28	2	15	35	50	200	1.800	15.500	0.229
85E	0.20	1	35	60	50	200	7.000	20.000	0.160
87D	0.20	1	15	35	50	200	1.800	15.500	0.160
87E	0.20	1	35	60	50	200	7.000	20.000	0.160
89C	0.28	5	5	15	50	200	0.380	3.600	0.571
89D	0.28	5	15	30	50	200	1.800	11.200	0.571
9	0.24	4	0	2	50	200	0.100	0.244	0.533
91C	0.28	5	5	15	50	200	0.380	3.600	0.571
91D	0.28	5	15	30	50	200	1.800	11.200	0.571
93C	0.28	5	5	15	50	200	0.380	3.600	0.571
93D	0.28	5	15	30	50	200	1.800	11.200	0.571
95E	0.24	2	5	35	50	200	0.380	15.500	0.267
99	-	-	-	-	-	-	-	-	-