

Soils Report

Contact your local District Conservationist for site specific assistance

Camp Areas - Dominant Condition

Camp areas are tracts of land used intensively as sites for tents, trailers, campers, and the accompanying activities of outdoor living. Camp areas require such site preparation as shaping and leveling in the areas used for tents and parking areas, stabilizing roads and intensively used areas, and installing sanitary facilities and utility lines. Camp areas are subject to heavy foot traffic and some vehicular traffic.

Soil Survey: Knott and Letcher Counties, Kentucky

Survey Status: -

Correlation Date: 03/01/1997

Distribution Date: 12/08/2004

Map

Symbol	Soil Name	Rating	Dominant Component(s) and Reason(s)
AIC	Allegheny loam, 2 to 15 percent slopes	Somewhat limited	Component - Allegheny (80%)
AtF	Alticrest-Ramsey-Wallen complex, 20 to 55 percent slopes, rocky	Very limited	<ul style="list-style-type: none"> • Slope Component - Alticrest (35%) <ul style="list-style-type: none"> • Slope Component - Ramsey (30%) <ul style="list-style-type: none"> • Slope • Depth to bedrock Component - Wallen (20%) <ul style="list-style-type: none"> • Slope • Gravel content Component - Berks (50%) <ul style="list-style-type: none"> • Slope • Gravel content Component - Caneyville (20%) <ul style="list-style-type: none"> • Slope • Restricted permeability Component - Caneyville (30%) <ul style="list-style-type: none"> • Slope • Too Stony • Restricted permeability Component - Renox (30%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Bledsoe (25%) <ul style="list-style-type: none"> • Restricted permeability • Slope • Too Stony Component - Cloverlick (45%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Guyandotte (20%) <ul style="list-style-type: none"> • Slope
BcG	Berks-Caneyville complex, 50 to 120 percent slopes, very rocky	Very limited	
CbF	Caneyville-Renox-Bledsoe complex, 50 to 80 percent slope, extremely stony	Very limited	
CgF	Cloverlick-Guyandotte-Highsplint complex, 35 to 80 percent slopes, very stony	Very limited	

CkF	Cloverlick-Kimper-Highsplint complex, 30 to 65 percent slopes, very stony	Very limited	<ul style="list-style-type: none"> • Gravel content • Too Stony Component - Highsplint (20%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Kimper (30%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Cloverlick (30%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Highsplint (20%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Shelocta (30%) <ul style="list-style-type: none"> • Slope • Gravel content Component - Kimper (20%) <ul style="list-style-type: none"> • Slope Component - Dam (100%) <ul style="list-style-type: none"> • Not rated; Slope • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified Component - Dekalb (35%) <ul style="list-style-type: none"> • Slope • Gravel content Component - Gilpin (25%) <ul style="list-style-type: none"> • Slope Component - Marrowbone (15%) <ul style="list-style-type: none"> • Slope Component - Dekalb (40%) <ul style="list-style-type: none"> • Slope • Gravel content Component - Rayne (20%) <ul style="list-style-type: none"> • Slope Component - Gilpin (20%) <ul style="list-style-type: none"> • Slope Component - Shelocta (30%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Fedscreek (30%) <ul style="list-style-type: none"> • Slope • Too Stony
CsF	Cloverlick-Shelocta-Kimper complex, 20 to 70 percent slopes, stony	Very limited	
DAM	Dam, large earthen	Not rated	
DgF	Dekalb-Gilpin-Marrowbone complex, 20 to 80 percent slopes, very rocky	Very limited	
DrF	Dekalb-Gilpin-Rayne complex, 25 to 65 percent slopes, very rocky	Very limited	
FaF	Fedscreek-Shelocta-Handshoe complex, 30 to 80 percent slopes, very stony	Very limited	

FkE	Fiveblock and Kaymine soils, 0 to 30 percent slopes, stony	Very limited	<ul style="list-style-type: none"> Component - Handshoe (25%) <ul style="list-style-type: none"> • Slope • Gravel content • Too Stony Component - Fiveblock (40%) <ul style="list-style-type: none"> • Slope • Gravel content Component - Kaymine (40%) <ul style="list-style-type: none"> • Slope • Gravel content
GID	Gilpin-Shelocta complex, 12 to 25 percent slopes	Very limited	<ul style="list-style-type: none"> Component - Gilpin (40%) <ul style="list-style-type: none"> • Slope Component - Shelocta (35%) <ul style="list-style-type: none"> • Slope
GmF	Gilpin-Summers-Kimper complex, 20 to 55 percent slopes, very stony	Very limited	<ul style="list-style-type: none"> Component - Gilpin (30%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Summers (25%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Kimper (20%) <ul style="list-style-type: none"> • Content of large stones • Slope • Too Stony
Gr	Grigsby sandy loam, occasionally flooded	Very limited	<ul style="list-style-type: none"> Component - Grigsby (85%) <ul style="list-style-type: none"> • Flooding
GuB	Grigsby-Urban land complex, 0 to 6 percent slopes, occasionally flooded	Very limited	<ul style="list-style-type: none"> Component - Grigsby (65%) <ul style="list-style-type: none"> • Flooding
HaF	Handshoe-Feds creek-Marrowbone complex, 30 to 80 percent slopes, very stony	Very limited	<ul style="list-style-type: none"> Component - Handshoe (35%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Feds creek (25%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Marrowbone (15%) <ul style="list-style-type: none"> • Slope • Too Stony
HeF	Helechawa-Varilla-Jefferson complex, 35 to 75 percent slopes, very rocky	Very limited	<ul style="list-style-type: none"> Component - Helechawa (27%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Varilla (27%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Jefferson (20%) <ul style="list-style-type: none"> • Slope • Too Stony
HsF	Highsplint-Shelocta-	Very limited	<ul style="list-style-type: none"> Component - Highsplint (35%)

	Dekalb complex, 35 to 80 percent slopes, very stony		<ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Shelocta (25%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Dekalb (15%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Highsplint (30%)
HtF	Highsplint-Shelocta-Muse complex, 30 to 80 percent slopes, extremely stony	Very limited	<ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Shelocta (25%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Muse (15%) <ul style="list-style-type: none"> • Slope • Too Stony • Restricted permeability Component - Holly (85%) <ul style="list-style-type: none"> • Depth to saturated zone • Flooding Component - Itmann (90%) <ul style="list-style-type: none"> • Gravel content Component - Kaymine (40%) <ul style="list-style-type: none"> • Slope • Gravel content • Too Stony Component - Fairpoint (20%) <ul style="list-style-type: none"> • Slope • Too Stony • Restricted permeability • Gravel content Component - Fiveblock (15%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Kimper (30%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Cloverlick (25%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Renox (20%)
Hy	Holly loam, frequently flooded	Very limited	
ImF	Itmann very channery sandy loam, 4 to 80 percent slopes	Very limited	
KfF	Kaymine, Fairpoint, and Fiveblock soils, benched, 2 to 70 percent slopes, very stony	Very limited	
KrF	Kimper-Cloverlick-Renox complex, 30 to 80 percent slopes, extremely stony	Very limited	

Pt	Pits, quarries	Not rated	<ul style="list-style-type: none"> • Slope • Too Stony Component - Pits, quarries (100%) <ul style="list-style-type: none"> • Not rated; Slope • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified
RgB	Rowdy-Grigsby complex, 0 to 4 percent slopes, occasionally flooded	Very limited	Component - Rowdy (45%) <ul style="list-style-type: none"> • Flooding Component - Grigsby (35%) <ul style="list-style-type: none"> • Flooding
ShF	Shelocta-Highsplint complex, 30 to 65 percent slopes, very stony	Very limited	Component - Shelocta (55%) <ul style="list-style-type: none"> • Slope • Too Stony Component - Highsplint (25%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content
SmF	Shelocta-Muse complex, 15 to 50 percent slopes, very stony	Very limited	Component - Shelocta (45%) <ul style="list-style-type: none"> • Slope • Too Stony • Gravel content Component - Muse (35%) <ul style="list-style-type: none"> • Slope • Restricted permeability
UdE	Udorthents-Urban land complex, steep	Not rated	Component - Udorthents (60%) <ul style="list-style-type: none"> • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified • Not rated; Surface clay percent or taxonomic class Component - Urban land (25%) <ul style="list-style-type: none"> • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified • Not rated; Surface clay percent or taxonomic class
UrC	Urban land-Udorthents complex, 0 to 15 percent slopes	Not rated	Component - Urban land (60%) <ul style="list-style-type: none"> • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified • Not rated; Surface clay percent or taxonomic class Component - Udorthents (25%) <ul style="list-style-type: none"> • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified

UuB	Urban land-Udorhtents-Grigsby complex, 0 to 6 percent slopes, rarely flooded	Not rated	<ul style="list-style-type: none"> • Not rated; Surface clay percent or taxonomic class Component - Urban land (40%) • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified • Not rated; Surface clay percent or taxonomic class Component - Udorhtents (30%) • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified
VaF	Varilla-Jefferson-Alticrest complex, 35 to 75 percent slopes, very rocky	Very limited	<ul style="list-style-type: none"> • Not rated; Surface clay percent or taxonomic class Component - Varilla (40%) • Slope • Too Stony • Gravel content Component - Jefferson (25%) • Slope • Too Stony Component - Alticrest (15%) • Slope • Too Stony
W	Water	Not rated	<ul style="list-style-type: none"> Component - Water (100%) • Not rated; Slope • Not rated; pH • Not rated; Sieve size, 3 to 10", > 10" • Not rated; Surface Fragments > 75mm • Not rated; Unified