

HIGHLY ERODIBLE LAND CLASSIFICATION REPORT
 Anne Arundel County, Maryland: Detailed Soil Map Legend

Map Symbol	Soil Mapunit Name	HEL Classification	
		R=	C=
		Wind	Water
AdA	Adelphia-Holmdel complex, 0 to 2 percent slopes		
AdB	Adelphia-Holmdel complex, 2 to 5 percent slopes		
AdC	Adelphia-Holmdel complex, 5 to 10 percent slopes		
AeB	Adelphia-Holmdel-Urban land complex, 0 to 5 percent slopes		
AfB	Alloway-Sassafras complex, 2 to 5 percent slopes		
AfC	Alloway-Sassafras complex, 5 to 10 percent slopes		
AnB	Alloway-Sassafras-Urban land complex, 0 to 5 percent slopes		
AnD	Alloway-Sassafras-Urban land complex, 5 to 15 percent slopes		
AoA	Annapolis loamy sand, 0 to 2 percent slopes		
AoB	Annapolis loamy sand, 2 to 5 percent slopes		
AoC	Annapolis loamy sand, 5 to 10 percent slopes		
AsA	Annapolis fine sandy loam, 0 to 2 percent slopes		
AsB	Annapolis fine sandy loam, 2 to 5 percent slopes		
AsC	Annapolis fine sandy loam, 5 to 10 percent slopes		
AsE	Annapolis fine sandy loam, 15 to 25 percent slopes		
AsF	Annapolis fine sandy loam, 25 to 40 percent slopes		
AsG	Annapolis fine sandy loam, 40 to 80 percent slopes		
AuB	Annapolis-Urban land complex, 0 to 5 percent slopes		
AuD	Annapolis-Urban land complex, 5 to 15 percent slopes		
CaB	Chillum loam, 2 to 5 percent slopes		
CaC	Chillum loam, 5 to 10 percent slopes		
ChB	Chillum-Urban land complex, 0 to 5 percent slopes		
CHA	Codorus and Hatboro soils, 0 to 2 percent slopes, frequently flooded		
CkA	Colemantown fine sandy loam, 0 to 2 percent slopes		
CmA	Colemantown silt loam, 0 to 2 percent slopes		
CnB	Colemantown-Urban land complex, 0 to 5 percent slopes		
CoA	Collington-Wist complex, 0 to 2 percent slopes		
CoB	Collington-Wist complex, 2 to 5 percent slopes		
CoC	Collington-Wist complex, 5 to 10 percent slopes		
CpB	Collington-Wist-Urban land complex, 0 to 5 percent slopes		
CpD	Collington-Wist-Urban land complex, 5 to 15 percent slopes		
CRD	Collington and Annapolis soils, 10 to 15 percent slopes		
CSE	Collington, Wist, and Westphalia soils, 15 to 25 percent slopes		
CSF	Collington, Wist and Westphalia soils, 25 to 40 percent slopes		
CSG	Collington, Wist and Westphalia soils, 40 to 80 percent slopes		
CTA	Comus and Codorus soils, 0 to 2 percent slopes, occasionally flooded		
CxA	Cumberstone-Mattapex complex, 0 to 2 percent slopes		
CxB	Cumberstone-Mattapex complex, 2 to 5 percent slopes		
CxC	Cumberstone-Mattapex complex, 5 to 10 percent slopes		
CyB	Cumberstone-Mattapex-Urban land complex, 0 to 5 percent slopes		
CyD	Cumberstone-Mattapex-Urban land complex, 5 to 15 percent slopes		
DcA	Deale-Shadyoak complex, 0 to 2 percent slopes		
DeA	Deale-Shadyoak-Urban land complex, 0 to 2 percent slopes		
DfA	Dodon very fine sandy loam, 0 to 2 percent slopes		
DfB	Dodon very fine sandy loam, 2 to 5 percent slopes		

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DfC	Dodon very fine sandy loam, 5 to 10 percent slopes		
DnA	Donlonton fine sandy loam, 0 to 2 percent slopes		
DnB	Donlonton fine sandy loam, 2 to 5 percent slopes		
DuB	Donlonton-Urban land complex, 0 to 5 percent slopes		
DvB	Downer-Hammonton complex, 2 to 5 percent slopes		
DvC	Downer-Hammonton complex, 5 to 10 percent slopes		
DvD	Downer-Hammonton complex, 10 to 15 percent slopes		
DwB	Downer-Hammonton-Urban land complex, 0 to 5 percent slopes		
DwD	Downer-Hammonton-Urban land complex, 5 to 15 percent slopes		
DxB	Downer-Phalanx complex, 2 to 5 percent slopes		
DxC	Downer-Phalanx complex, 5 to 10 percent slopes		
DxD	Downer-Phalanx complex, 10 to 15 percent slopes		
EuB	Evesboro-Galestown-Urban land complex, 0 to 5 percent slopes		
EuD	Evesboro-Galestown-Urban land complex, 5 to 15 percent slopes		
EuE	Evesboro-Galestown-Urban land complex, 15 to 25 percent slopes		
EVC	Evesboro and Galestown soils, 5 to 10 percent slopes		
FaA	Fallsington sandy loam, 0 to 2 percent slopes		
FrA	Fallsington-Urban land complex, 0 to 2 percent slopes		
GaB	Galestown loamy sand, 0 to 5 percent slopes		
HmB	Howell-Annapolis complex, 2 to 5 percent slopes		
HmC	Howell-Annapolis complex, 5 to 10 percent slopes		
HMD	Howell and Annapolis soils, 10 to 15 percent slopes		
HME	Howell and Annapolis soils, 15 to 25 percent slopes		
HoA	Howell-Dodon complex, 0 to 2 percent slopes		
HoB	Howell-Dodon complex, 2 to 5 percent slopes		
HoC	Howell-Dodon complex, 5 to 10 percent slopes		
HOD	Howell and Dodon soils, 10 to 15 percent slopes		
HOE	Howell and Dodon soils, 15 to 25 percent slopes		
HOF	Howell and Dodon soils, 25 to 40 percent slopes		
MaB	Marr-Dodon complex, 2 to 5 percent slopes		
MaC	Marr-Dodon complex, 5 to 10 percent slopes		
MaD	Marr-Dodon complex, 10 to 15 percent slopes		
MDE	Marr and Dodon soils, 15 to 25 percent slopes		
MDF	Marr and Dodon soils, 25 to 40 percent slopes		
MgB	Marr-Dodon-Urban land complex, 0 to 5 percent slopes		
MgD	Marr-Dodon-Urban land complex, 5 to 15 percent slopes		
MmA	Matapeake silt loam, 0 to 2 percent slopes		
MmC	Matapeake silt loam, 5 to 10 percent slopes		
MpB	Matapeake-Urban land complex, 0 to 5 percent slopes		
MpD	Matapeake-Urban land complex, 5 to 15 percent slopes		
MRD	Matapeake and Mattapex soils, 10 to 15 percent slopes		
MtA	Mattapex silt loam, 0 to 2 percent slopes		
MtB	Mattapex silt loam, 2 to 5 percent slopes		
MtC	Mattapex silt loam, 5 to 10 percent slopes		
MxB	Mattapex-Butlertown complex, 2 to 5 percent slopes		
MxC	Mattapex-Butlertown complex, 5 to 10 percent slopes		
MyB	Mattapex-Butlertown-Urban land complex, 0 to 5 percent slopes		
MZA	Mispillion and Transquaking soils, 0 to 1 percent slopes, tidally flooded		
NMA	Nanticoke and Mannington soils, 0 to 1 percent slopes, tidally flooded		

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PeB	Patapsco-Evesboro-Fort Mott complex, 0 to 5 percent slopes			
PfB	Patapsco-Fort Mott complex, 0 to 5 percent slopes			
PfC	Patapsco-Fort Mott complex, 5 to 10 percent slopes			
PfD	Patapsco-Fort Mott complex, 10 to 15 percent slopes			
PgB	Patapsco-Fort Mott-Urban land complex, 0 to 5 percent slopes			
PgD	Patapsco-Fort Mott-Urban land complex, 5 to 15 percent slopes			
PpA	Pepperbox loamy sand, 0 to 2 percent slopes			
PrB	Pepperbox-Urban land complex, 0 to 5 percent slopes			
PT	Pits, gravel			
RfA	Russett fine sandy loam, 0 to 2 percent slopes			
RfB	Russett fine sandy loam, 2 to 5 percent slopes			
RhB	Russett-Alloway-Hambrook complex, 0 to 5 percent slopes			
RhC	Russett-Alloway-Hambrook complex, 5 to 10 percent slopes			
RhD	Russett-Alloway-Hambrook complex, 10 to 15 percent slopes			
RkB	Russett-Alloway-Urban land complex, 0 to 5 percent slopes			
RyB	Russett-Urban land complex, 0 to 5 percent slopes			
SaB	Sassafras fine sandy loam, 2 to 5 percent slopes			
SaD	Sassafras fine sandy loam, 10 to 15 percent slopes			
SfB	Sassafras loam, 2 to 5 percent slopes			
SHA	Sassafras-Hambrook complex, 0 to 2 percent slopes			
SME	Sassafras and Croom soils, 15 to 25 percent slopes			
SMF	Sassafras and Croom soils, 25 to 40 percent slopes			
SnB	Sassafras-Urban land complex, 0 to 5 percent slopes			
SnD	Sassafras-Urban land complex, 5 to 15 percent slopes			
SoA	Shadyoak-Elkton complex, 0 to 2 percent slopes			
SpA	Shadyoak-Elkton complex, 0 to 2 percent slopes, frequently ponded			
SrA	Shadyoak-Elkton-Urban land complex, 0 to 2 percent slopes			
SsA	Shrewsbury loam, 0 to 2 percent slopes			
TsB	Tinton loamy sand, 2 to 5 percent slopes			
TsC	Tinton loamy sand, 5 to 10 percent slopes			
TuB	Tinton-Urban land complex, 0 to 5 percent slopes			
TuC	Tinton-Urban land complex, 5 to 10 percent slopes			
UfG	Udorthents, refuse substratum, 0 to 50 percent slopes			
UoB	Udorthents, loamy, 0 to 5 percent slopes			
UoD	Udorthents, loamy, 5 to 15 percent slopes			
UoE	Udorthents, loamy, 15 to 25 percent slopes			
UpB	Udorthents, reclaimed gravel pits, 0 to 5 percent slopes			
UpC	Udorthents, reclaimed gravel pits, 5 to 10 percent slopes			
UxB	Udorthents, loamy, sulfidic substratum, 0 to 5 percent slopes			
UxD	Udorthents, loamy, sulfidic substratum, 5 to 15 percent slopes			
UxE	Udorthents, loamy, sulfidic substratum, 15 to 25 percent slopes			
Uz	Urban land			
W	Water			
WBA	Widewater and Issue soils, 0 to 2 percent slopes, frequently flooded			

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Map Symbol	Soil Mapunit Name	HEL Classification		
		Wind	Water	
WdA	Woodstown sandy loam, 0 to 2 percent slopes			
WdB	Woodstown sandy loam, 2 to 5 percent slopes			
WrB	Woodstown-Urban land complex, 0 to 5 percent slopes			
ZBA	Zekiah and Issue soils, 0 to 2 percent slopes, frequently flooded			

