

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

Map Symbol	Soil Mapunit Name	HEL Classification	
		R=	C=
AdA	Adelphia-Holmdel complex, 0 to 2 percent slopes	not highly erodible	
AdB	Adelphia-Holmdel complex, 2 to 5 percent slopes	potentially highly erodible	
AdC	Adelphia-Holmdel complex, 5 to 10 percent slopes	highly erodible	
AeB	Adelphia-Holmdel-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
AfB	Alloway-Sassafras complex, 2 to 5 percent slopes	highly erodible	
AfC	Alloway-Sassafras complex, 5 to 10 percent slopes	highly erodible	
AnB	Alloway-Sassafras-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
AnD	Alloway-Sassafras-Urban land complex, 5 to 15 percent slopes	highly erodible	
AoA	Annapolis loamy sand, 0 to 2 percent slopes	not highly erodible	
AoB	Annapolis loamy sand, 2 to 5 percent slopes	potentially highly erodible	
AoC	Annapolis loamy sand, 5 to 10 percent slopes	highly erodible	
AsA	Annapolis fine sandy loam, 0 to 2 percent slopes	not highly erodible	
AsB	Annapolis fine sandy loam, 2 to 5 percent slopes	potentially highly erodible	
AsC	Annapolis fine sandy loam, 5 to 10 percent slopes	highly erodible	
AsE	Annapolis fine sandy loam, 15 to 25 percent slopes	highly erodible	
AsF	Annapolis fine sandy loam, 25 to 40 percent slopes	highly erodible	
AsG	Annapolis fine sandy loam, 40 to 80 percent slopes	highly erodible	
AuB	Annapolis-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
AuD	Annapolis-Urban land complex, 5 to 15 percent slopes	highly erodible	
CaB	Chillum loam, 2 to 5 percent slopes	potentially highly erodible	
CaC	Chillum loam, 5 to 10 percent slopes	highly erodible	
CbB	Chillum-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
CHA	Codorus and Hatboro soils, 0 to 2 percent slopes, frequently flooded	not highly erodible	
CkA	Colemantown fine sandy loam, 0 to 2 percent slopes	potentially highly erodible	
CmA	Colemantown silt loam, 0 to 2 percent slopes	potentially highly erodible	
CnB	Colemantown-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
CoA	Collington-Wist complex, 0 to 2 percent slopes	not highly erodible	
CoB	Collington-Wist complex, 2 to 5 percent slopes	potentially highly erodible	
CoC	Collington-Wist complex, 5 to 10 percent slopes	highly erodible	
CpB	Collington-Wist-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
CpD	Collington-Wist-Urban land complex, 5 to 15 percent slopes	potentially highly erodible	
CRD	Collington and Annapolis soils, 10 to 15 percent slopes	highly erodible	
CSE	Collington, Wist, and Westphalia soils, 15 to 25 percent slopes	highly erodible	
CSF	Collington, Wist and Westphalia soils, 25 to 40 percent slopes	highly erodible	
CSG	Collington, Wist and Westphalia soils, 40 to 80 percent slopes	highly erodible	
CTA	Comus and Codorus soils, 0 to 2 percent slopes, occasionally flooded	not highly erodible	
CxA	Cumberstone-Mattapex complex, 0 to 2 percent slopes	not highly erodible	
CxB	Cumberstone-Mattapex complex, 2 to 5 percent slopes	potentially highly erodible	

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

Map Symbol	Soil Mapunit Name	HEL Classification	
		R=	C=
CxC	Cumberstone-Mattapex complex, 5 to 10 percent slopes	highly erodible	
CyB	Cumberstone-Mattapex-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
CyD	Cumberstone-Mattapex-Urban land complex, 5 to 15 percent slopes	highly erodible	
DcA	Deale-Shadyoak complex, 0 to 2 percent slopes	not highly erodible	
DeA	Deale-Shadyoak-Urban land complex, 0 to 2 percent slopes	not highly erodible	
DfA	Dodon very fine sandy loam, 0 to 2 percent slopes	not highly erodible	
DfB	Dodon very fine sandy loam, 2 to 5 percent slopes	potentially highly erodible	
DfC	Dodon very fine sandy loam, 5 to 10 percent slopes	highly erodible	
DnA	Donlonton fine sandy loam, 0 to 2 percent slopes	not highly erodible	
DnB	Donlonton fine sandy loam, 2 to 5 percent slopes	potentially highly erodible	
DuB	Donlonton-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
DvB	Downer-Hammonton complex, 2 to 5 percent slopes	potentially highly erodible	
DvC	Downer-Hammonton complex, 5 to 10 percent slopes	highly erodible	
DvD	Downer-Hammonton complex, 10 to 15 percent slopes	highly erodible	
DwB	Downer-Hammonton-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
DwD	Downer-Hammonton-Urban land complex, 5 to 15 percent slopes	highly erodible	
DxB	Downer-Phalanx complex, 2 to 5 percent slopes	potentially highly erodible	
DxC	Downer-Phalanx complex, 5 to 10 percent slopes	highly erodible	
DxD	Downer-Phalanx complex, 10 to 15 percent slopes	highly erodible	
EuB	Evesboro-Galestown-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
EuD	Evesboro-Galestown-Urban land complex, 5 to 15 percent slopes	highly erodible	
EuE	Evesboro-Galestown-Urban land complex, 15 to 25 percent slopes	highly erodible	
EVC	Evesboro and Galestown soils, 5 to 10 percent slopes	potentially highly erodible	
FaA	Fallsington sandy loam, 0 to 2 percent slopes	not highly erodible	
FrA	Fallsington-Urban land complex, 0 to 2 percent slopes	not highly erodible	
GaB	Galestown loamy sand, 0 to 5 percent slopes	potentially highly erodible	
HmB	Howell-Annapolis complex, 2 to 5 percent slopes	potentially highly erodible	
HmC	Howell-Annapolis complex, 5 to 10 percent slopes	highly erodible	
HMD	Howell and Annapolis soils, 10 to 15 percent slopes	highly erodible	
HME	Howell and Annapolis soils, 15 to 25 percent slopes	highly erodible	
HoA	Howell-Dodon complex, 0 to 2 percent slopes	not highly erodible	
HoB	Howell-Dodon complex, 2 to 5 percent slopes	potentially highly erodible	
HoC	Howell-Dodon complex, 5 to 10 percent slopes	highly erodible	
HOD	Howell and Dodon soils, 10 to 15 percent slopes	highly erodible	
HOE	Howell and Dodon soils, 15 to 25 percent slopes	highly erodible	
HOF	Howell and Dodon soils, 25 to 40 percent slopes	highly erodible	
MaB	Marr-Dodon complex, 2 to 5 percent slopes	potentially highly erodible	
MaC	Marr-Dodon complex, 5 to 10 percent slopes	highly erodible	
MaD	Marr-Dodon complex, 10 to 15 percent slopes	highly erodible	
MDE	Marr and Dodon soils, 15 to 25 percent slopes	highly erodible	
MDF	Marr and Dodon soils, 25 to 40 percent slopes	highly erodible	

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

Map Symbol	Soil Mapunit Name	HEL Classification	
		R=	C=
MgB	Marr-Dodon-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
MgD	Marr-Dodon-Urban land complex, 5 to 15 percent slopes	highly erodible	
MmA	Matapeake silt loam, 0 to 2 percent slopes	not highly erodible	
MmC	Matapeake silt loam, 5 to 10 percent slopes	highly erodible	
MpB	Matapeake-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
MpD	Matapeake-Urban land complex, 5 to 15 percent slopes	highly erodible	
MRD	Matapeake and Mattapex soils, 10 to 15 percent slopes	highly erodible	
MtA	Mattapex silt loam, 0 to 2 percent slopes	not highly erodible	
MtB	Mattapex silt loam, 2 to 5 percent slopes	potentially highly erodible	
MtC	Mattapex silt loam, 5 to 10 percent slopes	highly erodible	
MxB	Mattapex-Butlertown complex, 2 to 5 percent slopes	potentially highly erodible	
MxC	Mattapex-Butlertown complex, 5 to 10 percent slopes	highly erodible	
MyB	Mattapex-Butlertown-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
MZA	Mispillion and Transquaking soils, 0 to 1 percent slopes, tidally flooded	not highly erodible	
NMA	Nanticoke and Mannington soils, 0 to 1 percent slopes, tidally flooded	not highly erodible	
PeB	Patapsco-Evesboro-Fort Mott complex, 0 to 5 percent slopes	potentially highly erodible	
PfB	Patapsco-Fort Mott complex, 0 to 5 percent slopes	highly erodible	
PfC	Patapsco-Fort Mott complex, 5 to 10 percent slopes	potentially highly erodible	
PfD	Patapsco-Fort Mott complex, 10 to 15 percent slopes	potentially highly erodible	
PgB	Patapsco-Fort Mott-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
PgD	Patapsco-Fort Mott-Urban land complex, 5 to 15 percent slopes	highly erodible	
PpA	Pepperbox loamy sand, 0 to 2 percent slopes	not highly erodible	
PrB	Pepperbox-Urban land complex, 0 to 5 percent slopes	not highly erodible	
PT	Pits, gravel	highly erodible	
RfA	Russett fine sandy loam, 0 to 2 percent slopes	not highly erodible	
RfB	Russett fine sandy loam, 2 to 5 percent slopes	potentially highly erodible	
RhB	Russett-Alloway-Hambrook complex, 0 to 5 percent slopes	potentially highly erodible	
RhC	Russett-Alloway-Hambrook complex, 5 to 10 percent slopes	highly erodible	
RhD	Russett-Alloway-Hambrook complex, 10 to 15 percent slopes	highly erodible	
RkB	Russett-Alloway-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
RyB	Russett-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
SaB	Sassafras fine sandy loam, 2 to 5 percent slopes	potentially highly erodible	
SaD	Sassafras fine sandy loam, 10 to 15 percent slopes	highly erodible	
SfB	Sassafras loam, 2 to 5 percent slopes	potentially highly erodible	
ShA	Sassafras-Hambrook complex, 0 to 2 percent slopes	not highly erodible	
SME	Sassafras and Croom soils, 15 to 25 percent slopes	highly erodible	
SMF	Sassafras and Croom soils, 25 to 40 percent slopes	highly erodible	

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

Map Symbol	Soil Mapunit Name	HEL Classification	
		R=	C=
SnB	Sassafras-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
SnD	Sassafras-Urban land complex, 5 to 15 percent slopes	highly erodible	
SoA	Shadyoak-Elkton complex, 0 to 2 percent slopes	not highly erodible	
SpA	Shadyoak-Elkton complex, 0 to 2 percent slopes, frequently ponded	not highly erodible	
SrA	Shadyoak-Elkton-Urban land complex, 0 to 2 percent slopes	not highly erodible	
SsA	Shrewsbury loam, 0 to 2 percent slopes	not highly erodible	
TsB	Tinton loamy sand, 2 to 5 percent slopes	potentially highly erodible	
TsC	Tinton loamy sand, 5 to 10 percent slopes	potentially highly erodible	
TuB	Tinton-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
TuC	Tinton-Urban land complex, 5 to 10 percent slopes	potentially highly erodible	
UfG	Udorthents, refuse substratum, 0 to 50 percent slopes	highly erodible	
UoB	Udorthents, loamy, 0 to 5 percent slopes	potentially highly erodible	
UoD	Udorthents, loamy, 5 to 15 percent slopes	highly erodible	
UoE	Udorthents, loamy, 15 to 25 percent slopes	highly erodible	
UpB	Udorthents, reclaimed gravel pits, 0 to 5 percent slopes	potentially highly erodible	
UpC	Udorthents, reclaimed gravel pits, 5 to 10 percent slopes	highly erodible	
UxB	Udorthents, loamy, sulfidic substratum, 0 to 5 percent slopes	potentially highly erodible	
UxD	Udorthents, loamy, sulfidic substratum, 5 to 15 percent slopes	highly erodible	
UxE	Udorthents, loamy, sulfidic substratum, 15 to 25 percent slopes	highly erodible	
Uz	Urban land	not highly erodible	
W	Water	not highly erodible	
WBA	Widewater and Issue soils, 0 to 2 percent slopes, frequently flooded	not highly erodible	
WdA	Woodstown sandy loam, 0 to 2 percent slopes	not highly erodible	
WdB	Woodstown sandy loam, 2 to 5 percent slopes	potentially highly erodible	
WrB	Woodstown-Urban land complex, 0 to 5 percent slopes	potentially highly erodible	
ZBA	Zekiah and Issue soils, 0 to 2 percent slopes, frequently flooded	not highly erodible	

