

*Soil Survey of*  
**OCEAN COUNTY,**  
**NEW JERSEY**

*United States Department of Agriculture, Soil Conservation Service  
in cooperation with  
New Jersey Agricultural Experiment Station, Cook College, Rutgers, The State University  
and the  
New Jersey Department of Agriculture, State Soil Conservation Committee*



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Issued April 1980

Reissued Date February 1989



# SOIL LEGEND

The first letter, always a capital, is the tribal letter of the soil name. The second letter is usually a small letter but is a capital letter if the unit is broadly defined. The third letter, A, B, or C, is the slope class. Most symbols without a letter for slope class are for nearly level soils but three are for units containing miscellaneous areas.

SYMBOL	NAME
AdA	Adelphi fine sandy loam, 0 to 3 percent slopes
At	Atsck sand
Aw	Atsck sand, tide flooded
AsB	Aura sandy loam, 2 to 5 percent slopes
Be	Berryland sand
Bf	Berryland sand, frequently flooded
CoA	Collington fine sandy loam, 0 to 2 percent slopes
CoB	Collington fine sandy loam, 2 to 5 percent slopes
CoC	Collington fine sandy loam, 5 to 10 percent slopes
DoA	Downer loamy sand, 0 to 5 percent slopes
DoA	Downer sandy loam, 0 to 2 percent slopes
DoB	Downer sandy loam, 2 to 5 percent slopes
DoB	Downer gravelly sandy loam, gravelly substratum, 2 to 5 percent slopes
EvB	Eveston sand, 0 to 5 percent slopes
EvC	Eveston sand, 5 to 10 percent slopes
EvD	Eveston sand, 10 to 15 percent slopes
FIB	Fripp fine sand, 2 to 10 percent slopes
HaA	Hammoniton loamy sand, 0 to 5 percent slopes
HcA	Hammoniton sandy loam, 0 to 3 percent slopes
HU	Humagepts, frequently flooded
KaA	Keyport sandy loam, 0 to 4 percent slopes
KIA	Kley loamy sand, 0 to 3 percent slopes
KIA	Krisson fine sandy loam, 0 to 3 percent slopes
LhA	Lakehurst sand, 0 to 3 percent slopes
LmA	Lakehurst sand, clayey substratum, 0 to 3 percent slopes
LwB	Lakewood sand, 0 to 5 percent slopes
LwC	Lakewood sand, 5 to 10 percent slopes
Ma	Manahawick muck
Mu	Mullica sandy loam
Mu	Mullica fine sandy loam, loamy substratum
PeA	Pemberton sand, 0 to 5 percent slopes
PhB	Phalanx loamy sand, 2 to 5 percent slopes
PhC	Phalanx loamy sand, 5 to 10 percent slopes
Pm	Pis, sand and gravel
PN	Plasmonts, nearly level
PO	Plasmonts, sulfidic substratum
PW	Plasmonts, waste substratum
SaB	Sassafras sandy loam, 2 to 5 percent slopes
Sh	Shrewsbury fine sandy loam
SS	Suraboents and Sullinomis, frequently flooded
TnB	Tenon sand, 0 to 5 percent slopes
UL	Urban, land
UP	Urban, and Frupp complex
WoB	Woodmanite sand, 0 to 5 percent slopes
WoC	Woodmanite sand, 5 to 10 percent slopes

## CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

### CULTURAL FEATURES

#### BOUNDARIES

National, state or province	---
County or parish	---
Minor civil division	---

Reservation (national, forest or park, state forest or park, and large airport)

Land grant

Limit of soil survey (label)

Field sheet matching line and notline

#### AD HOC BOUNDARY (label)

Small airport, airfield, park, cemetery, or flood pool

#### STATE COORDINATE TICK

#### LAND DIVISION CORNERS (sections and land grants)

#### ROADS

Divided (median shown at scale permits)

Other roads

Trail

#### ROAD EMBLEMS & DESIGNATIONS

Interstate

Federal

State

County, town or ranch

#### RAILROAD

#### POWER TRANSMISSION LINE (normally not shown)

#### PIPE LINE (normally not shown)

#### FENCE (normally not shown)

#### LEVEES

Without road

With road

With railroad

#### PITS

Gravel pit

Mine or quarry

#### MISCELLANEOUS CULTURAL FEATURES

Farmstead house (omit in urban areas)

Church

School

Indian mound (label)

Located object (label)

Tank (label)

Wells, oil or gas

Windmill

Kitchen midden

### WATER FEATURES

#### DRAINAGE

Perennial, double line

Perennial, single line

Intermittent

Drainage end

Canals or ditches

Double line (label)

Drainage and/or irrigation

#### LAKES, PONDS AND RESERVOIRS

Perennial

Intermittent

#### DAMS

Large (to scale)

Medium or small

#### MISCELLANEOUS WATER FEATURES

Marsh or swamp

Spring

Well, artesian

Well, irrigation

Wet spot

### SPECIAL SYMBOLS FOR SOIL SURVEY

#### SOIL DELINEATIONS AND SYMBOLS

#### ESCARPMENTS

Bedrock (points down slope)

Other than bedrock (points down slope)

#### SHORT STEEP SLOPE

#### GULLY

#### DEPRESSION OR SINK

#### SOIL SAMPLE SITE (normally not shown)

#### MISCELLANEOUS

Blowout

Clay spot

Gravelly spot

Gumbo, slick or scaly spot (soils)

Dumps and other similar non soil areas

Prominent hill or peak

Rock outcrop (includes sandstone and shale)

Saline spot

Sandy spot

Severely eroded spot

Slide or slip (thus point upslope)

Stony spot, very stony spot

Uncovered Mainpan Gumbo