

SOIL LEGEND

The first capital letter is the initial one of the soil name. A second capital letter, A, B, C, D, E, or F, shows the slope. Most symbols without a slope letter are those of nearly level soils, but some are for land types that have a considerable range of slope. A final number, 2 or 3, in the symbol shows that the soil is eroded or severely eroded.

SYMBOL

NAME

AaC2	Aceitunas clay, 2 to 12 percent slopes, eroded
AbC2	Aceitunas sandy clay loam, 2 to 12 percent slopes, eroded
AcD	Aguilita cobbly clay, 5 to 20 percent slopes
AcE	Aguilita cobbly clay, 20 to 50 percent slopes
AdE2	Aibonito clay, 20 to 40 percent slopes, eroded
An	Alluvial land
AoD	Anones clay loam, 12 to 20 percent slopes
AoE2	Anones clay loam, 20 to 40 percent slopes, eroded
AoF2	Anones clay loam, 40 to 60 percent slopes, eroded
Ba	Bajura clay
BcB	Bejucos sandy clay loam, 2 to 5 percent slopes
BeB	Bejucos sandy loam, 2 to 5 percent slopes
CaC	Cabo Rojo clay, 2 to 12 percent slopes
CaC2	Cabo Rojo clay, 2 to 12 percent slopes, eroded
CbF2	Caguabo clay loam, 20 to 60 percent slopes, eroded
CcB	Camaguey clay, 2 to 5 percent slopes
Cd	Catano sand
Ce	Catano sandy clay loam
CfC2	Cidral clay, 2 to 12 percent slopes, eroded
Ch	Coastal beach
CID	Colinas clay loam, 12 to 20 percent slopes
CIE	Colinas clay loam, 20 to 40 percent slopes
CIF2	Colinas clay loam, 20 to 60 percent slopes, eroded
CmD	Colinas cobbly clay loam, 12 to 20 percent slopes
CmE	Colinas cobbly clay loam, 20 to 40 percent slopes
Cn	Coloso silty clay loam
CoE	Consumo clay, 20 to 40 percent slopes
CoF2	Consumo clay, 40 to 60 percent slopes, eroded
Cr	Corcego silty clay loam
CtB2	Cotito clay, 0 to 5 percent slopes, eroded
Cub2	Coto clay, 2 to 5 percent slopes, eroded
CuC2	Coto clay, 5 to 12 percent slopes, eroded
Cvb	Coto sandy clay loam, 2 to 5 percent slopes
Cwf	Cuchillas silty clay loam, 20 to 60 percent slopes
DaD2	Daguey clay, 12 to 20 percent slopes, eroded
DaE2	Daguey clay, 20 to 40 percent slopes, eroded
Dcd2	Delicias clay, 5 to 20 percent slopes, eroded
Dec	Descalabrado clay loam, 5 to 12 percent slopes
DeD	Descalabrado clay loam, 12 to 20 percent slopes
Def	Descalabrado clay loam, 20 to 60 percent slopes
Du	Dique silt loam
Es	Espinal sand
GnC	Guanajibo sandy loam, 2 to 12 percent slopes
GoC	Guanajibo loam, 2 to 12 percent slopes
GuB	Guerrero sand, 2 to 5 percent slopes
HmD2	Humatas clay, 12 to 20 percent slopes, eroded
HmE2	Humatas clay, 20 to 40 percent slopes, eroded
HmF2	Humatas clay, 40 to 60 percent slopes, eroded
HuE	Humatas gravelly clay, 12 to 40 percent slopes
Ig	Igualdad clay
Jac	Jacana clay, 5 to 12 percent slopes
Jd	Jaucas sand
Job	Jobos sandy loam, 2 to 5 percent slopes
Jud2	Juncal clay, 12 to 20 percent slopes, eroded
LoB2	Lares clay, 0 to 5 percent slopes, eroded
LoD2	Lares clay, 5 to 20 percent slopes, eroded
Lc	Levelled clayey land
Le	Levelled clayey land, shallow
Lf	Levelled land, frequently flooded
Lm	Levelled sandy land
Lo	Limestone outcrop
Lr	Limestone rock land
LuD2	Los Guineos clay, 12 to 20 percent slopes, eroded
LuF2	Los Guineos clay, 20 to 60 percent slopes, eroded
MaB	Mabi clay, 2 to 5 percent slopes
MaC2	Mabi clay, 5 to 12 percent slopes, eroded
McF2	Malaya clay, 20 to 60 percent slopes, eroded
MdB	Maleza fine sandy loam, 2 to 5 percent slopes
Mh	Mani silty clay loam, overwash

LEYENDA DE SUELOS

La letra inicial mayúscula es la primera letra del nombre del suelo. La segunda letra mayúscula, A, B, C, D, E, o F se refiere al declive. La mayoría de los símbolos que no tienen letra de declive, son los de suelos casi llanos, aún cuando algunos son de áreas misceláneas, que tienen una fluctuación considerable en declive. Un número al final, 2 ó 3 en el símbolo, indica que el suelo está erosionado o severamente erosionado.

SYMBOL

NAME

Mn	Mani clay
MoD2	Maresua silty clay loam, 12 to 20 percent slopes, eroded
MoF2	Maresua silty clay loam, 20 to 60 percent slopes, eroded
MpD2	Mariana gravelly clay, 12 to 20 percent slopes, eroded
MpE2	Mariana gravelly clay, 20 to 40 percent slopes, eroded
MrF2	Maricao clay, 20 to 60 percent slopes, eroded
MsB	Matanzas clay, 2 to 5 percent slopes
MtB	Matanzas-Limestone rock land complex, 0 to 5 percent slopes
MuC2	Moca clay, 5 to 12 percent slopes, eroded
MuD2	Moca clay, 12 to 20 percent slopes, eroded
MuD3	Moca clay, 12 to 20 percent slopes, severely eroded
MuE3	Moca clay, 20 to 40 percent slopes, severely eroded
MvC	Montegrande clay, 2 to 12 percent slopes
MwD2	Morado clay loam, 12 to 20 percent slopes, eroded
MwE2	Morado clay loam, 20 to 40 percent slopes, eroded
MwF2	Morado clay loam, 40 to 60 percent slopes, eroded
MxC	Mucara clay, 5 to 12 percent slopes
MxD2	Mucara clay, 12 to 20 percent slopes, eroded
MxE2	Mucara clay, 20 to 40 percent slopes, eroded
MxF2	Mucara clay, 40 to 60 percent slopes, eroded
NaD	Naranjo clay, 12 to 20 percent slopes
NcD2	Nipe clay, 5 to 20 percent slopes, eroded
PaC2	Palomarejo silty clay loam, 5 to 12 percent slopes, eroded
PeD2	Perchas clay, 12 to 20 percent slopes, eroded
PIE2	Plata clay, 20 to 40 percent slopes, eroded
PIF2	Plata clay, 40 to 60 percent slopes, eroded
QuD2	Quebrada silty clay, 12 to 20 percent slopes, eroded
QuE2	Quebrada silty clay, 20 to 40 percent slopes, eroded
QuF2	Quebrada silty clay, 40 to 60 percent slopes, eroded
Re	Reilly gravelly loam
RIB	Rio Lajas sand, 2 to 5 percent slopes
RpC2	Rio Piedras clay, 5 to 12 percent slopes, eroded
RpD2	Rio Piedras clay, 12 to 20 percent slopes, eroded
Rr	Riverwash
RsD2	Rosario clay, 12 to 20 percent slopes, eroded
RsE2	Rosario clay, 20 to 40 percent slopes, eroded
RsF2	Rosario clay, 40 to 60 percent slopes, eroded
SaD	San German gravelly clay loam, 12 to 20 percent slopes
SaE	San German gravelly clay loam, 20 to 40 percent slopes
ScB	San German cobbly sandy loam, 0 to 5 percent slopes
SdF2	San Sebastian gravelly clay, 20 to 60 percent slopes, eroded
SeB	Santa Clara silty clay loam, 2 to 5 percent slopes
SmE2	Santa Marta clay, 20 to 40 percent slopes, eroded
Sn	Santoni clay
So	Serpentinite outcrop
SrD	Soller-Limestone rock land complex, 5 to 20 percent slopes
SrE	Soller-Limestone rock land complex, 20 to 40 percent slopes
SsD2	Soller cobble clay, 5 to 20 percent slopes, eroded
SsE2	Soller cobble clay, 20 to 40 percent slopes, eroded
StB	Soller clay, 2 to 5 percent slopes
StC	Soller clay, 5 to 12 percent slopes
StD	Soller clay, 12 to 20 percent slopes
StE	Soller clay, 20 to 40 percent slopes
Ta	Talante loam
TcB2	Tanama clay, 2 to 5 percent slopes, eroded
TcC2	Tanama clay, 5 to 12 percent slopes, eroded
TcD2	Tanama clay, 12 to 20 percent slopes, eroded
TcE2	Tanama clay, 20 to 40 percent slopes, eroded
Td	Tidal swamp
ToA	Toa silty clay loam, 0 to 2 percent slopes
Ts	Toa silty clay
VoD2	Voladora silty clay, 12 to 20 percent slopes, eroded
VoE2	Voladora silty clay, 20 to 40 percent slopes, eroded
VrC2	Voladora clay, 5 to 12 percent slopes, eroded

MAYAGUEZ AREA

PUERTO RICO

CONVENTIONAL SIGNS

WORKS AND STRUCTURES

Highways and roads

Divided

Good motor

Poor motor

Trail

Highway markers

Commonwealth

Buildings

School

Church

Mine and quarry

Gravel pit

Pipeline

Cemetery

Dams

BOUNDARIES

National

Municipal

Ward

Reservation

Area

Small park, cemetery, airport

DRAINAGE

Streams, double-line

Perennial

Streams, single-line

Perennial

Intermittent

Unclassified

Canals and ditches

Lakes and ponds

Perennial

Intermittent

Drainage end or alluvial fan

RELIEF

Eescarpments

Bedrock

Other

Depressions

Crossable with tillage implements

Not crossable with tillage implements

SOIL SURVEY DATA

Soil boundary and symbol

Rock outcrops

SIGNOS CONVENCIONALES

OBRAS Y ESTRUCTURAS

Carreteras y caminos

Dividida

Bien acondicionado

Mal acondicionado

Vereda



Indicadores de Carreteras

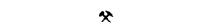
Estado Libre Asociado (E.L.A.)



Edificaciones

Escuela

Iglesia



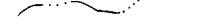
Mina ó cantera

Foso de cascajo

Tubería

Cementerio

Represas



LÍMITES

Nacional

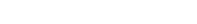
Municipal

Barrio

Reservación

Área

Parque' pequeño, cementerio, aeropuerto



DRENAJE

Quebradas, linea doble

Permanente

Quebradas, linea sencilla

Permanente

Intermitente

Sin clasificar



Canales y zanjas

Lagos y charcas

Permanente

Intermitente

Final de drenaje ó cono aluvial



RELIEVE

Escarpas

Roca matriz

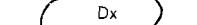
Otras



Depresiones

Atravesable con maquinaria agrícola

No atravesable con maquinaria agrícola



DATOS DE ESTUDIOS DE SUELO

Colindancia y Símbolo de suelo

Rocas salientes

