PHYSICAL PROPERTIES OF SOILS
Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
AaF2:												
ADJUNTAS--------	0-5	40-55	1.00-1.20	0.57-1.98	0.15-0.20	3.0-5.9	3.0-7.0	.10	.10	3	4	86
AgD:												
AGUILITA--------	0-13	28-45	1.30-1.40	0.57-1.98	0.02-0.10	3.0-5.9	2.0-4.0	.17	.24	3	4L	86
AgF:												
AGUILITA--------	0-13	28-45	1.30-1.40	0.57-1.98	0.02-0.10	3.0-5.9	2.0-4.0	.17	.24	3	4L	86
AhF:												
AGUILITA--------	0-12	28-40	1.30-1.40	0.57-1.98	0.02-0.10	3.0-5.9	2.0-4.0	.17	---	3	4L	86
AnE2:												
ALONSO----------	0-6	45-70	1.10-1.15	0.57-1.98	0.15-0.20	3.0-5.9	3.0-6.0	.02	.02	5	4	86
AnF2:												
ALONSO----------	0-5	45-70	1.10-1.15	0.57-1.98	0.15-0.20	3.0-5.9	3.0-6.0	.02	.02	5	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
CbF2:												
CAGUABO---------	0-5	27-35	1.25-1.35	0.57-1.98	0.10-0.15	0.0-2.9	1.0-3.0	.17	.24	1	6	48
CdF:												
CAGUABO---------	0-4	27-35	1.25-1.35	0.57-1.98	0.10-0.15	0.0-2.9	1.0-3.0	.17	.24	1	6	48
ROCK LAND-------	0-60	---	---	0.06-5.95	---	---	---	---	---	-	8	0
CoD:												
CALLABO---------	0-6	32-40	1.25-1.35	0.20-0.57	0.21-0.23	3.0-5.9	3.0-5.0	.10	.10	3	4	86
CoE:												
CALLABO---------	0-5	32-40	1.25-1.35	0.20-0.57	0.21-0.23	3.0-5.9	3.0-5.0	.10	.10	3	4	86
CoF2:												
CALLABO---------	0-5	32-40	1.25-1.35	0.20-0.57	0.21-0.23	3.0-5.9	3.0-5.0	.10	.10	3	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
Cr:												
CINTRONA--------	0-8	45-60	1.20-1.25	0.00-0.06	0.11-0.13	6.0-8.9	3.0-6.0	.24	.24	5	4	86
Ct:												
CONSTANCIA------	0-12	50-60	1.00-1.15	0.00-0.06	0.12-0.14	6.0-8.9	4.0-6.0	.24	.24	5	4	86
CuF2:												
CONSUMO---------	0-7	40-50	1.20-1.25	0.57-1.98	0.09-0.18	0.0-2.9	1.0-4.0	.10	.10	5	4	86
Cx:												
CORTADA---------	0-10	27-35	1.10-1.15	0.20-0.57	0.21-0.22	0.0-2.9	4.0-6.0	.20	.20	5	4	86
CyB:												
CUYON----------	0-11	18-25	1.30-1.35	1.98-5.95	0.15-0.20	0.0-2.9	3.0-5.0	.17	.17	3	6	48
DaD:												
DAGUEY----------	0-8	55-65	1.10-1.20	0.57-1.98	0.15-0.20	3.0-5.9	2.0-7.0	.02	.02	5	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
EnC:												
ENSENADA--------	0-11	45-55	1.35-1.45	0.57-1.98	0.08-0.12	6.0-8.9	3.0-6.0	.17	.28	3	4	86
Fe:												
FE----------	0-8	45-58	1.30-1.40	0.00-0.06	0.13-0.16	6.0-8.9	3.0-5.0	.24	.24	5	4	86
FtB:												
FRATERNIDAD-----	0-8	50-60	1.20-1.25	0.06-0.20	0.12-0.18	9.0-25.0	2.0-4.0	.24	.24	5	4	86
FtC2:												
FRATERNIDAD-----	0-6	50-60	1.20-1.25	0.06-0.20	0.12-0.18	9.0-25.0	2.0-4.0	.24	.24	5	4	86
GoF:												
GUANABANO-------	0-6	40-50	1.20-1.30	0.57-1.98	0.20-0.25	6.0-8.9	3.0-5.0	.17	.24	4	4	86
HmE2:												
HUMATAS---------	0-4	45-65	1.00-1.25	0.57-1.98	0.12-0.18	3.0-5.9	2.0-8.0	.02	.02	5	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
HmF2:												
HUMATAS---------	0-5	45-65	1.00-1.25	0.57-1.98	0.12-0.18	3.0-5.9	2.0-8.0	.02	.02	5	4	86
HxF:												
HUMATAS---------	0-5	45-65	1.00-1.25	0.57-1.98	0.12-0.18	3.0-5.9	2.0-8.0	.02	.02	5	4	86
Hy:												
HYDRAQUENTS-----	0-60	---	---	0.06-0.20	0.00-0.00	---	3.0-6.0	.15	.15	5	8	0
Hz:												
HYDRAQUENTS-----	0-60	---	---	0.06-0.20	---	---	---	---	---	5	---	---
Jg:												
JACAGUAS--------	0-14	27-35	1.10-1.20	0.57-1.98	0.12-0.18	0.0-2.9	4.0-6.0	.17	.20	3	6	48
JnC:												
JACANA----------	0-7	45-50	1.25-1.30	0.20-0.57	0.15-0.20	6.0-8.9	3.0-5.0	.10	.10	3	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
JzD:												
JUANA DIAZ------	0-7	27-35	1.25-1.35	0.57-1.98	0.15-0.20	0.0-2.9	2.0-4.0	.10	.10	2	6	48
JzE:												
JUANA DIAZ------	0-6	27-35	1.25-1.35	0.57-1.98	0.15-0.20	0.0-2.9	2.0-4.0	.10	.10	2	6	48
LeC:												
LARES----------	0-10	45-55	1.00-1.10	0.57-1.98	0.12-0.18	3.0-5.9	2.0-5.0	.10	.10	5	4	86
LmF2:												
LIRIOS---------	0-5	32-40	1.30-1.40	0.57-1.98	0.15-0.20	0.0-2.9	2.0-4.0	.10	.10	5	4	86
LnB:												
LLANOS---------	0-6	50-60	1.00-1.20	0.20-0.57	0.12-0.18	6.0-8.9	2.0-4.0	.10	.10	4	4	86
LnC2:												
LLANOS---------	0-5	50-60	1.00-1.20	0.20-0.57	0.12-0.18	6.0-8.9	2.0-4.0	.10	.10	4	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
LuE:												
LOS GUINEOS-----	0-7	45-60	1.20-1.30	0.57-1.98	0.15-0.17	3.0-5.9	4.0-10	.10	.10	5	4	86
LuF:												
LOS GUINEOS-----	0-5	45-60	1.20-1.30	0.57-1.98	0.15-0.17	3.0-5.9	4.0-10	.10	.10	5	4	86
LyFX:												
LOS GUINEOS-----	0-5	45-60	1.20-1.30	0.57-1.98	0.15-0.17	3.0-5.9	4.0-10	.10	.10	5	4	86
MARICAO---------	0-5	50-65	1.20-1.30	0.57-1.98	0.15-0.20	3.0-5.9	1.0-4.0	.10	.10	5	---	---
Ma:												
MACHUELO--------	0-8	40-59	1.20-1.40	0.06-0.20	0.20-0.25	6.0-8.9	1.0-4.0	.24	.28	5	4	86
MeF2:												
MARAGUEZ--------	0-6	28-35	1.30-1.40	0.20-1.98	0.21-0.23	0.0-2.9	2.0-4.0	.10	.10	5	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
MkF2:												
MARICAO---------	0-5	50-65	1.20-1.30	0.57-1.98	0.15-0.20	3.0-5.9	1.0-4.0	.10	.10	5	---	---
Mr:												
MEROS----------	0-16	1-3	1.55-1.60	5.95-19.98	0.07-0.09	0.0-2.9	0.5-1.0	.10	.10	5	1	220
MsC:												
MONTEGRANDE-----	0-7	50-60	1.10-1.20	0.20-0.57	0.15-0.17	9.0-25.0	1.0-4.0	.10	.10	4	4	86
MtE2:												
MORADO----------	0-6	28-35	1.30-1.40	0.57-1.98	0.17-0.19	0.0-2.9	2.0-5.0	.10	.10	3	4	86
MtF2:												
MORADO----------	0-6	28-35	1.30-1.40	0.57-1.98	0.17-0.19	0.0-2.9	2.0-5.0	.10	.10	3	4	86
MuD2:												
MUCARA----------	0-7	40-45	1.35-1.45	0.57-1.98	0.11-0.14	9.0-25.0	2.0-6.0	.10	.10	3	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
MuE2:												
MUCARA----------	0-6	40-45	1.35-1.45	0.57-1.98	0.11-0.14	9.0-25.0	2.0-6.0	.10	.10	3	4	86
MuF2:												
MUCARA----------	0-5	40-45	1.35-1.45	0.57-1.98	0.11-0.14	9.0-25.0	2.0-6.0	.10	.10	3	4	86
PaB:												
PASO SECO-------	0-10	50-60	1.20-1.25	0.06-0.20	0.12-0.18	9.0-25.0	2.0-4.0	.24	.24	4	4	86
PeF2:												
PELLEJAS--------	0-5	29-35	1.30-1.40	0.20-1.98	0.16-0.21	0.0-2.9	2.0-5.0	.17	.17	3	6	48
QeD2:												
QUEBRADA--------	0-8	27-40	1.30-1.40	0.57-1.98	0.15-0.20	3.0-5.9	1.0-3.0	.17	.17	5	4	86
QeE2:												
QUEBRADA--------	0-7	27-40	1.30-1.40	0.57-1.98	0.15-0.20	3.0-5.9	1.0-3.0	.17	.17	5	4	86

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
QeF2:												
QUEBRADA--------	0-6	27-40	1.30-1.40	0.57-1.98	0.15-0.20	3.0-5.9	1.0-3.0	.17	.17	5	4	86
Re:												
REILLY----------	0-8	10-20	1.40-1.50	1.98-5.95	0.05-0.10	0.0-2.9	2.0-5.0	.10	.20	3	5	56
Rw:												
RIVERWASH-------	---	---	---	---	---	---	---	---	---	-	---	---
UNNAMED---------	---	---	---	---	---	---	---	---	---	-	---	---
Sa:												
SAN ANTON-------	0-22	28-45	1.30-1.40	0.57-1.98	0.11-0.20	3.0-5.9	4.0-6.0	.17	.20	5	4	86
Se:												
SERRANO---------	0-4	1-10	1.50-1.60	19.98-19.98	0.00-0.05	0.0-2.9	1.0-4.0	.24	.24	3	1	220

PHYSICAL PROPERTIES OF SOILS--Continued

Ponce Area, Puerto Rico Southern Part: Detailed Soil Map Legend

(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer)

Map symbol and soil name	Depth	Clay	Moist bulk density	Permea-bility (Ksat)	Available water capacity	Linear extensi-bility	Organic matter	Erosion factors K	Erosion factors Kf	Erosion factors T	Wind erodi-bility group	Wind erodi-bility index
	In	Pct	g/cc	in/hr	In/in	Pct	Pct					
Te:												
TERESA----------	0-15	40-50	1.20-1.25	0.20-0.57	0.15-0.18	3.0-5.9	2.0-4.0	.24	.24	4	4	86
Tf:												
TIDAL FLATS-----	0-60	---	---	0.06-0.20	---	---	3.0-6.0	.15	.15	5	8	0
To:												
TOA----------	0-10	40-55	1.30-1.40	0.57-1.98	0.15-0.20	3.0-5.9	1.0-4.0	.17	.17	5	4	86
TuF:												
TUQUE----------	0-11	35-50	1.35-1.50	5.95-19.98	0.05-0.10	3.0-5.9	2.0-6.0	.24	.28	1	4L	86
YcB:												
YAUCO----------	0-11	27-35	1.20-1.30	0.57-1.98	0.15-0.20	0.0-2.9	3.0-6.0	.17	.17	3	4L	86
YcC:												
YAUCO----------	0-10	27-35	1.20-1.30	0.57-1.98	0.15-0.20	0.0-2.9	3.0-6.0	.17	.17	3	4L	86