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San Juan, PR, Highly Erodible Soils List (HEL)

| Map Symbol | Soil Name | R value | K value | T value | Slope % | | Slope Length | | Highly Erodible Class |
|------------|--------------|---------|---------|---------|---------|------|--------------|------|-----------------------|
| | | | | | Min. | Max. | Min. | Max. | |
| AaB | Aceitunas | 400 | 0.02 | 5 | 2 | 5 | 100 | 500 | 3 |
| AaC | Aceitunas | 400 | 0.02 | 5 | 5 | 12 | 100 | 800 | 2 |
| AbD | Aibonito | 500 | 0.02 | 5 | 12 | 20 | 400 | 800 | 2 |
| AbE | Aibonito | 500 | 0.02 | 5 | 20 | 40 | 400 | 1000 | 1 |
| AmB | Almirante | 300 | 0.10 | 5 | 2 | 5 | 400 | 700 | 2 |
| AmC | Almirante | 300 | 0.10 | 5 | 5 | 12 | 200 | 600 | 2 |
| Ba | Bajura | 300 | 0.24 | 5 | 0 | 2 | 300 | 1000 | 3 |
| BmB | Bayamon | 400 | 0.02 | 5 | 2 | 5 | 200 | 1500 | 3 |
| CaE | Caguabo | 400 | 0.24 | 3 | 20 | 40 | 500 | 1000 | 1 |
| CaF | Caguabo | 400 | 0.24 | 3 | 40 | 60 | 200 | 400 | 1 |
| CbF | Caguabo | 400 | 0.24 | 3 | 40 | 60 | 200 | 400 | 1 |
| Ce | Candelero | 400 | 0.24 | 5 | 2 | 12 | 100 | 800 | 2 |
| CIC | Catalina | 500 | 0.02 | 5 | 4 | 12 | 300 | 400 | 3 |
| Cn | Cataño | 200 | 0.10 | 5 | 0 | 5 | 100 | 500 | 3 |
| Co | Cayagua | 400 | 0.24 | 5 | 5 | 12 | 200 | 800 | 1 |
| CrD2 | Colinas | 300 | 0.17 | 3 | 12 | 20 | 200 | 500 | 1 |
| CrE2 | Colinas | 300 | 0.17 | 3 | 20 | 40 | 100 | 300 | 1 |
| CrF2 | Colinas | 300 | 0.17 | 3 | 40 | 60 | 100 | 400 | 1 |
| Cs | Coloso | 400 | 0.24 | 5 | 0 | 2 | 100 | 800 | 3 |
| CuE | Consumo | 500 | 0.10 | 5 | 20 | 40 | 200 | 1000 | 1 |
| CuF | Consumo | 500 | 0.10 | 5 | 40 | 60 | 200 | 1000 | 1 |
| CzC | Corozal | 400 | 0.17 | 5 | 5 | 12 | 200 | 400 | 1 |
| DaC | Daguey | 500 | 0.02 | 5 | 2 | 12 | 200 | 800 | 2 |
| DaD | Daguey | 500 | 0.02 | 5 | 12 | 20 | 100 | 500 | 2 |
| DeF | Descalabrado | 300 | 0.24 | 3 | 40 | 60 | 200 | 1000 | 1 |
| DgF | Descalabrado | 300 | 0.24 | 3 | 40 | 60 | 100 | 400 | 1 |
| Dm | Dique | 300 | 0.10 | 5 | 0 | 2 | 50 | 1000 | 3 |
| Dr | Durados | 300 | 0.17 | 2 | 0 | 2 | 100 | 600 | 2 |
| Es | Estacion | 300 | 0.17 | 4 | 0 | 2 | 100 | 400 | 3 |
| GuF | Guayama | 200 | 0.24 | 3 | 20 | 60 | 100 | 800 | 1 |
| Hm | Humacao | 400 | 0.10 | 5 | 2 | 5 | 100 | 1000 | 2 |
| HtE | Humatas | 500 | 0.02 | 5 | 20 | 40 | 100 | 500 | 1 |
| HtF | Humatas | 500 | 0.02 | 5 | 40 | 60 | 200 | 1200 | 1 |
| HUF | Humatas | 500 | 0.02 | 5 | 20 | 60 | 200 | 1200 | 1 |
| JaE2 | Jagueyes | 400 | 0.10 | 5 | 20 | 40 | 100 | 500 | 1 |
| JnD2 | Juncal | 300 | 0.17 | 4 | 5 | 20 | 100 | 500 | 2 |
| JuC | Juncos | 400 | 0.10 | 4 | 5 | 12 | 100 | 500 | 2 |
| JuD | Juncos | 400 | 0.10 | 4 | 12 | 20 | 100 | 300 | 1 |
| LaB | Lares | 300 | 0.10 | 5 | 2 | 5 | 200 | 800 | 2 |
| LaC2 | Lares | 300 | 0.10 | 5 | 5 | 12 | 200 | 800 | 2 |
| LmE | Limones | 400 | 0.02 | 4 | 20 | 40 | 100 | 500 | 1 |
| LmF | Limones | 400 | 0.02 | 4 | 40 | 60 | 100 | 500 | 1 |
| LoF2 | Lirios | 400 | 0.10 | 5 | 20 | 60 | 100 | 300 | 1 |
| LsE | Los Guineos | 600 | 0.10 | 5 | 20 | 40 | 100 | 1000 | 1 |
| LsF | Los Guineos | 600 | 0.10 | 5 | 40 | 60 | 100 | 800 | 1 |
| MaA | Mabi | 300 | 0.17 | 5 | 0 | 2 | 100 | 300 | 3 |
| MaB | Mabi | 300 | 0.17 | 5 | 2 | 5 | 100 | 300 | 2 |
| MaC | Mabi | 300 | 0.17 | 5 | 5 | 12 | 100 | 200 | 2 |
| MIF | Malaya | 300 | 0.24 | 3 | 40 | 60 | 100 | 300 | 1 |
| MoF | Maricao | 600 | 0.10 | 5 | 20 | 60 | 200 | 800 | 1 |
| Mp | Martin Peña | 300 | 0.10 | 5 | 0 | 2 | 100 | 800 | 3 |
| MsB | Matanzas | 300 | 0.02 | 5 | 2 | 5 | 200 | 1000 | 3 |
| MtB | Monte grande | 300 | 0.10 | 3 | 2 | 5 | 100 | 300 | 2 |
| MtC | Monte grande | 300 | 0.10 | 3 | 5 | 12 | 100 | 200 | 2 |

| | | | | | | | | | |
|------|-------------|-----|------|---|----|----|-----|------|---|
| MuF2 | Morado | 300 | 0.10 | 3 | 40 | 60 | 200 | 1000 | 1 |
| MxD | Mucara | 300 | 0.10 | 3 | 12 | 20 | 300 | 800 | 1 |
| MxE | Mucara | 300 | 0.10 | 3 | 20 | 40 | 200 | 1000 | 1 |
| MxF | Mucara | 300 | 0.10 | 3 | 40 | 60 | 100 | 800 | 1 |
| NaD2 | Naranjito | 400 | 0.10 | 3 | 12 | 20 | 100 | 500 | 1 |
| NaE2 | Naranjito | 400 | 0.10 | 3 | 20 | 40 | 100 | 400 | 1 |
| NaF2 | Naranjito | 400 | 0.10 | 3 | 40 | 60 | 200 | 800 | 1 |
| PaD | Pandura | 400 | 0.17 | 3 | 12 | 20 | 100 | 300 | 1 |
| PaE2 | Pandura | 400 | 0.17 | 3 | 20 | 40 | 100 | 400 | 1 |
| PaF | Pandura | 400 | 0.17 | 3 | 40 | 60 | 200 | 800 | 1 |
| PeF | Pellejas | 600 | 0.17 | 3 | 40 | 60 | 200 | 1000 | 1 |
| Re | Reilly | 300 | 0.10 | 3 | 0 | 2 | 200 | 800 | 3 |
| RoB | Rio Arriba | 400 | 0.17 | 5 | 2 | 5 | 100 | 500 | 2 |
| RoC2 | Rio Arriba | 400 | 0.17 | 5 | 5 | 12 | 100 | 500 | 2 |
| RpD2 | Rio Piedras | 400 | 0.10 | 5 | 12 | 20 | 100 | 300 | 1 |
| RpE2 | Rio Piedras | 400 | 0.10 | 5 | 20 | 40 | 100 | 200 | 1 |
| RpF2 | Rio Piedras | 400 | 0.10 | 5 | 40 | 60 | 100 | 200 | 1 |
| SaF | Sabana | 400 | 0.24 | 3 | 40 | 60 | 100 | 800 | 1 |
| ScB | Sabana Seca | 300 | 0.17 | 3 | 2 | 8 | 100 | 800 | 2 |
| Sm | Saladar | 300 | 0.10 | 3 | 0 | 2 | 400 | 1000 | 3 |
| SoE | Soller | 400 | 0.17 | 3 | 20 | 40 | 100 | 800 | 1 |
| SoF | Soller | 400 | 0.17 | 3 | 40 | 60 | 100 | 500 | 1 |
| TaF | Tanama | 300 | 0.24 | 2 | 20 | 60 | 100 | 1200 | 1 |
| To | Toa | 300 | 0.17 | 5 | 0 | 2 | 100 | 900 | 3 |
| TrB | Torres | 300 | 0.02 | 5 | 2 | 5 | 150 | 300 | 3 |
| Ud | Durados | 300 | 0.17 | 2 | 0 | 2 | 100 | 600 | 2 |
| Um | Mucara | 300 | 0.10 | 3 | 20 | 40 | 100 | 500 | 1 |
| Us | Sabana Seca | 300 | 0.17 | 3 | 2 | 8 | 100 | 500 | 2 |
| Uv | Vega Alta | 300 | 0.10 | 5 | 2 | 5 | 50 | 200 | 3 |
| VaB | Vega Alta | 300 | 0.10 | 5 | 2 | 5 | 50 | 200 | 3 |
| VaC2 | Vega Alta | 300 | 0.10 | 5 | 5 | 12 | 50 | 300 | 2 |
| Vg | Vega Baja | 300 | 0.24 | 5 | 0 | 2 | 100 | 500 | 3 |
| VkC2 | Via | 300 | 0.17 | 4 | 5 | 12 | 100 | 600 | 2 |
| Vv | Vivi | 300 | 0.10 | 5 | 0 | 2 | 100 | 1000 | 3 |
| YeE | Yunes | 300 | 0.10 | 3 | 20 | 40 | 100 | 300 | 1 |
| YeF | Yunes | 300 | 0.10 | 3 | 40 | 60 | 100 | 300 | 1 |

HEL Class Legend: 1 - HEL 2 - PHEL 3 - NHEL

For additional information on Caribbean Area Soils, please contact **Manuel Matos** at 787-766-6051 or 787-405-7600.

[<- back to Soils page](#)