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Arecibo, 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. | |
| AaC | Aceitunas | 400 | 0.02 | 5 | 5 | 12 | 100 | 800 | 2 |
| AcC | Aceitunas | 400 | 0.02 | 5 | 5 | 12 | 100 | 800 | 2 |
| AdF2 | Adjuntas | 500 | 0.10 | 4 | 40 | 60 | 100 | 500 | 1 |
| AgC | Algarrobo | 300 | 0.10 | 5 | 2 | 12 | 100 | 400 | 2 |
| AlB | Almirante | 300 | 0.10 | 5 | 2 | 5 | 400 | 800 | 2 |
| AlC | Almirante | 300 | 0.10 | 5 | 5 | 12 | 400 | 600 | 2 |
| AmB | Almirante | 300 | 0.10 | 5 | 2 | 5 | 400 | 700 | 2 |
| AmC | Almirante | 300 | 0.10 | 5 | 5 | 12 | 100 | 300 | 2 |
| AnB | Almirante | 300 | 0.10 | 5 | 2 | 5 | 400 | 700 | 2 |
| AnC | Almirante | 300 | 0.10 | 5 | 5 | 12 | 200 | 600 | 2 |
| AoD2 | Alonso | 500 | 0.02 | 5 | 12 | 20 | 100 | 300 | 2 |
| AoE2 | Alonso | 500 | 0.02 | 5 | 20 | 40 | 100 | 800 | 1 |
| AoF2 | Alonso | 500 | 0.02 | 5 | 40 | 60 | 100 | 800 | 1 |
| ArC | Arecibo | 300 | 0.10 | 5 | 2 | 12 | 50 | 200 | 2 |
| Ba | Bajura | 300 | 0.24 | 5 | 0 | 2 | 300 | 1000 | 3 |
| BcB | Bayamón | 400 | 0.02 | 5 | 2 | 5 | 200 | 600 | 3 |
| BcC | Bayamón | 400 | 0.02 | 5 | 5 | 12 | 200 | 1000 | 2 |
| BsB | Bayamón | 400 | 0.02 | 5 | 2 | 5 | 200 | 800 | 3 |
| BsC | Bayamón | 400 | 0.02 | 5 | 5 | 12 | 200 | 1000 | 2 |
| ByB | Bayamón | 400 | 0.02 | 5 | 2 | 5 | 200 | 1500 | 3 |
| ByC | Bayamón | 400 | 0.02 | 5 | 5 | 12 | 200 | 1000 | 2 |
| CaF | Caguabo | 400 | 0.24 | 3 | 20 | 60 | 200 | 800 | 1 |
| CbF | Caguabo | 400 | 0.24 | 3 | 20 | 60 | 200 | 400 | 1 |
| CcD | Caracoles | 300 | 0.24 | 2 | 5 | 20 | 100 | 200 | 1 |
| CcE | Caracoles | 300 | 0.24 | 2 | 20 | 40 | 100 | 200 | 1 |
| CeC | Carrizales | 300 | 0.10 | 5 | 2 | 12 | 100 | 500 | 2 |
| Cf | Cataño | 200 | 0.10 | 5 | 0 | 2 | 100 | 500 | 3 |
| CID2 | Colinas | 300 | 0.17 | 3 | 12 | 20 | 200 | 500 | 1 |
| CIE2 | Colinas | 300 | 0.17 | 3 | 20 | 40 | 100 | 300 | 1 |
| CIF2 | Colinas | 300 | 0.17 | 3 | 40 | 60 | 100 | 400 | 1 |
| CmF2 | Colinas | 300 | 0.17 | 3 | 20 | 60 | 100 | 400 | 1 |
| Cn | Coloso | 400 | 0.24 | 5 | 0 | 2 | 100 | 800 | 3 |
| CoE | Consejo | 500 | 0.10 | 5 | 20 | 40 | 100 | 300 | 1 |
| CoF | Consejo | 500 | 0.10 | 5 | 40 | 60 | 200 | 800 | 1 |
| CpE | Consumo | 500 | 0.10 | 5 | 20 | 40 | 200 | 1000 | 1 |
| CpF | Consumo | 500 | 0.10 | 5 | 40 | 60 | 200 | 1000 | 1 |
| CrC | Corozal | 400 | 0.17 | 5 | 5 | 12 | 200 | 400 | 1 |
| CsC | Corozo | 300 | 0.02 | 5 | 2 | 12 | 100 | 400 | 2 |
| CtB | Coto | 300 | 0.02 | 5 | 2 | 5 | 200 | 400 | 3 |
| CtC | Coto | 300 | 0.02 | 5 | 5 | 12 | 200 | 400 | 3 |
| CuF | Cuchillas | 600 | 0.10 | 3 | 40 | 60 | 100 | 500 | 1 |
| CvF | Cuchillas | 600 | 0.10 | 3 | 40 | 60 | 100 | 500 | 1 |
| DaD2 | Daguey | 500 | 0.02 | 5 | 12 | 20 | 100 | 500 | 2 |
| EaB | Espinosa | 300 | 0.10 | 5 | 2 | 5 | 400 | 800 | 2 |
| EaC | Espinosa | 300 | 0.10 | 5 | 5 | 12 | 400 | 800 | 2 |
| EbB | Espinosa | 300 | 0.10 | 5 | 2 | 5 | 400 | 800 | 2 |
| EbC | Espinosa | 300 | 0.10 | 5 | 5 | 12 | 400 | 800 | 2 |
| EcB | Espinosa | 300 | 0.10 | 5 | 2 | 5 | 400 | 1000 | 2 |
| EcC | Espinosa | 300 | 0.10 | 5 | 5 | 12 | 200 | 500 | 2 |
| Es | Estacion | 300 | 0.17 | 4 | 0 | 2 | 100 | 400 | 3 |
| Ga | Garrochales | 300 | 0.24 | 3 | 0 | 2 | 100 | 800 | 2 |
| GeC | Guerrero | 300 | 0.10 | 5 | 2 | 12 | 100 | 400 | 2 |
| HmE | Humatas | 500 | 0.02 | 5 | 20 | 40 | 100 | 1000 | 1 |
| HmF | Humatas | 500 | 0.02 | 5 | 40 | 60 | 200 | 1200 | 1 |

| | | | | | | | | | |
|------|---------------|-----|------|---|----|----|-----|------|---|
| InD | Ingenio | 500 | 0.02 | 5 | 5 | 20 | 200 | 800 | 2 |
| InE | Ingenio | 500 | 0.02 | 5 | 20 | 40 | 100 | 500 | 1 |
| IsC | Islote | 200 | 0.17 | 4 | 2 | 12 | 100 | 400 | 2 |
| Ja | Jareales | 300 | 0.24 | 3 | 0 | 2 | 100 | 1000 | 2 |
| JoC | Jobos | 300 | 0.17 | 4 | 2 | 12 | 100 | 600 | 2 |
| JuD2 | Juncal | 300 | 0.17 | 4 | 12 | 20 | 100 | 500 | 1 |
| JuE2 | Juncal | 300 | 0.17 | 4 | 20 | 40 | 100 | 200 | 1 |
| LcE2 | Lirios | 400 | 0.10 | 5 | 20 | 40 | 100 | 500 | 1 |
| LcF2 | Lirios | 400 | 0.10 | 5 | 40 | 60 | 100 | 300 | 1 |
| LgD | Los Guineos | 600 | 0.10 | 5 | 12 | 20 | 100 | 800 | 1 |
| LgE | Los Guineos | 600 | 0.10 | 5 | 20 | 40 | 100 | 1000 | 1 |
| LgF | Los Guineos | 600 | 0.10 | 5 | 40 | 60 | 100 | 300 | 1 |
| LmE | Los Guineos | 600 | 0.10 | 5 | 40 | 60 | 100 | 400 | 1 |
| LmE | Maricao | 600 | 0.10 | 5 | 40 | 60 | 100 | 400 | 1 |
| MaF2 | Maraguez | 400 | 0.10 | 4 | 40 | 60 | 200 | 800 | 1 |
| McF | Maricao | 600 | 0.10 | 5 | 40 | 60 | 200 | 600 | 1 |
| MmF | Matanzas | 300 | 0.02 | 5 | 2 | 5 | 100 | 300 | 3 |
| MnB | Matanzas | 300 | 0.02 | 5 | 2 | 5 | 200 | 1000 | 3 |
| MoC2 | Moca | 400 | 0.17 | 5 | 2 | 12 | 200 | 800 | 2 |
| MoD2 | Moca | 400 | 0.17 | 5 | 12 | 20 | 200 | 600 | 1 |
| MoE2 | Moca | 400 | 0.17 | 5 | 20 | 40 | 100 | 400 | 1 |
| MpF2 | Morado | 300 | 0.10 | 3 | 40 | 60 | 200 | 1000 | 1 |
| MuE | Mucara | 300 | 0.10 | 3 | 20 | 40 | 200 | 1000 | 1 |
| MuF | Mucara | 300 | 0.10 | 3 | 40 | 60 | 100 | 800 | 1 |
| NaD | Naranjo | 300 | 0.17 | 3 | 5 | 20 | 100 | 800 | 1 |
| NaE | Naranjo | 300 | 0.17 | 3 | 20 | 40 | 100 | 600 | 1 |
| NaF | Naranjo | 300 | 0.17 | 3 | 40 | 60 | 100 | 300 | 1 |
| Pa | Palmar | 300 | 0.24 | 3 | 0 | 2 | 100 | 800 | 2 |
| PeF | Pellejas | 600 | 0.17 | 3 | 40 | 60 | 200 | 1000 | 1 |
| PhC2 | Perchas | 400 | 0.24 | 5 | 2 | 12 | 100 | 500 | 2 |
| PhD2 | Perchas | 400 | 0.24 | 5 | 12 | 20 | 100 | 400 | 1 |
| Re | Reilly | 300 | 0.10 | 3 | 0 | 2 | 100 | 300 | 3 |
| RIC | Rio Lajas | 300 | 0.10 | 5 | 2 | 12 | 100 | 800 | 2 |
| RsF | San German | 300 | 0.24 | 1 | 20 | 60 | 100 | 300 | 1 |
| RtF | Tanama | 400 | 0.24 | 2 | 12 | 60 | 100 | 300 | 1 |
| SaB | Sabana Seca | 300 | 0.17 | 3 | 2 | 5 | 100 | 1000 | 2 |
| SgD | San German | 300 | 0.24 | 1 | 5 | 20 | 200 | 300 | 1 |
| SgF | San German | 300 | 0.24 | 1 | 20 | 60 | 20 | 200 | 1 |
| SmF | San Sebastian | 400 | 0.17 | 3 | 20 | 60 | 100 | 500 | 1 |
| SnC | Santa Clara | 400 | 0.17 | 3 | 2 | 12 | 100 | 300 | 2 |
| SoC | Soller | 400 | 0.17 | 3 | 5 | 12 | 100 | 500 | 1 |
| SoD | Soller | 400 | 0.17 | 3 | 12 | 20 | 100 | 400 | 1 |
| SoF | Soller | 400 | 0.17 | 3 | 20 | 60 | 100 | 300 | 1 |
| SpD | Soller | 400 | 0.17 | 3 | 12 | 20 | 100 | 500 | 1 |
| SpF | Soller | 400 | 0.17 | 3 | 20 | 60 | 100 | 400 | 1 |
| SrF | Soller | 400 | 0.17 | 3 | 5 | 60 | 100 | 500 | 1 |
| TaB | Tanama | 400 | 0.24 | 2 | 2 | 5 | 100 | 1200 | 1 |
| TaC2 | Tanama | 400 | 0.24 | 2 | 5 | 12 | 100 | 500 | 1 |
| TaD2 | Tanama | 400 | 0.24 | 2 | 12 | 20 | 100 | 300 | 1 |
| Tb | Tiburones | 300 | 0.24 | 3 | 0 | 2 | 200 | 1000 | 2 |
| To | Toa | 300 | 0.17 | 5 | 0 | 2 | 100 | 900 | 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 |
| VcB | Vega Alta | 300 | 0.10 | 5 | 2 | 5 | 50 | 200 | 3 |
| VcC2 | Vega Alta | 300 | 0.10 | 5 | 5 | 12 | 50 | 300 | 2 |
| VeB | Vega Baja | 300 | 0.24 | 5 | 2 | 5 | 100 | 600 | 2 |
| Vg | Vigia | 200 | 0.24 | 3 | 0 | 2 | 200 | 1000 | 3 |
| Vm | Vivi | 300 | 0.10 | 5 | 0 | 2 | 100 | 1000 | 3 |
| VoC2 | Voladora | 400 | 0.02 | 5 | 5 | 12 | 200 | 500 | 3 |
| VoD2 | Voladora | 400 | 0.02 | 5 | 12 | 20 | 100 | 300 | 2 |
| VoE2 | Voladora | 400 | 0.02 | 5 | 20 | 40 | 100 | 200 | 2 |

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.

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