



**METER**  
ENVIRONMENT

## **PARIO**

### **PARTICLE-SIZE DISTRIBUTION | Palouse Silt Loam**

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## PARAMETERS

### Sample Data

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Sample Name	Palouse Silt Loam
File Name	\\Mac\Home\Documents\PARIO Data\Palouse Silt Loam.xlsx
Duration	6
Counter for Homogenization	-
Volume of suspension	1
Particle Density	2.65
Mass of Particles	30
Mass of Dispersant	5

### Sieve Data

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Particle-size class	Min [ $\mu\text{m}$ ]	Max [ $\mu\text{m}$ ]	Value [%]	cum. Value [-]	Weight [-]
Coarse Sand	500	2000	3.1	1.0	1
Middle Sand	250	500	4.7	0.9	1
Fine Sand	53	250	27.1	0.7	1

### Meta Data

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Serial Number	168
Firmware Version	1.4
Software Version	0.7.1
PSDFIT Version	1.19
Start of measurement	3/8/18 14:43
Stop of measurement	3/8/18 20:43
Duration of measurement	5:59:00
Temperature Range	0.7 °C
Temperature Mean	22.4 °C

### Advanced Settings

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rel. WeightP	1
rel. WeightF	1
TCRIT	20
Liquid Expansion	1.3

### Soil Classification

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Used Soil Classification	US Soil Taxonomy
Created	<Date>

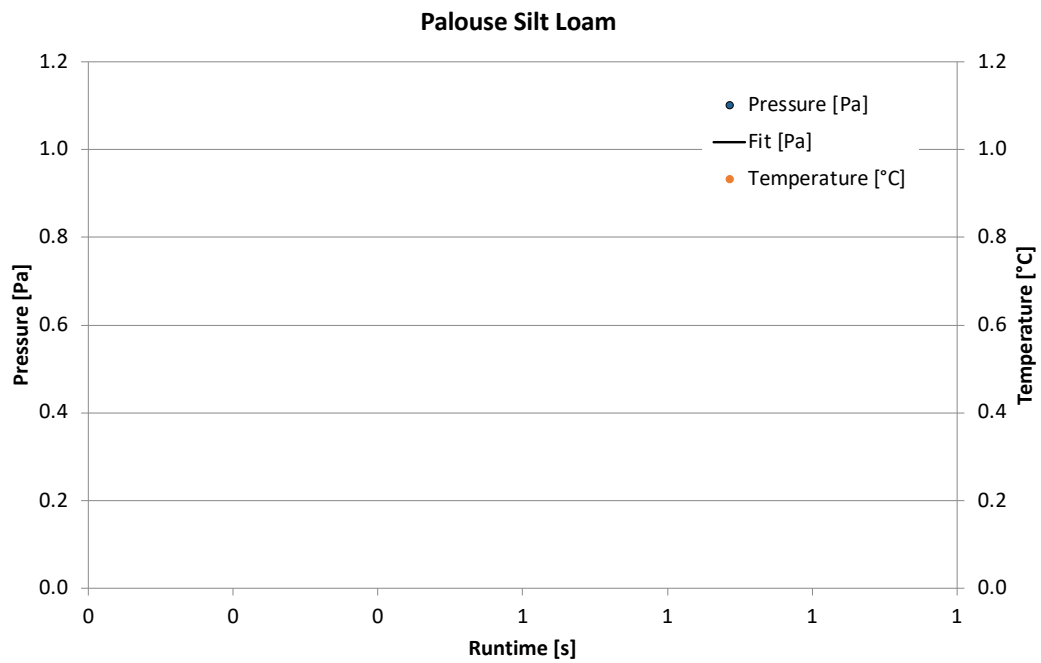
## SIEVE DATA

Particle-size class	Min [ $\mu\text{m}$ ]	Max [ $\mu\text{m}$ ]	Value [%]	cum. Value [-]	Weight [-]
Coarse Sand	500	2000	3.09	0.97	1.00
Middle Sand	250	500	4.70	0.92	1.00
Fine Sand	53	250	27.10	0.68	1.00

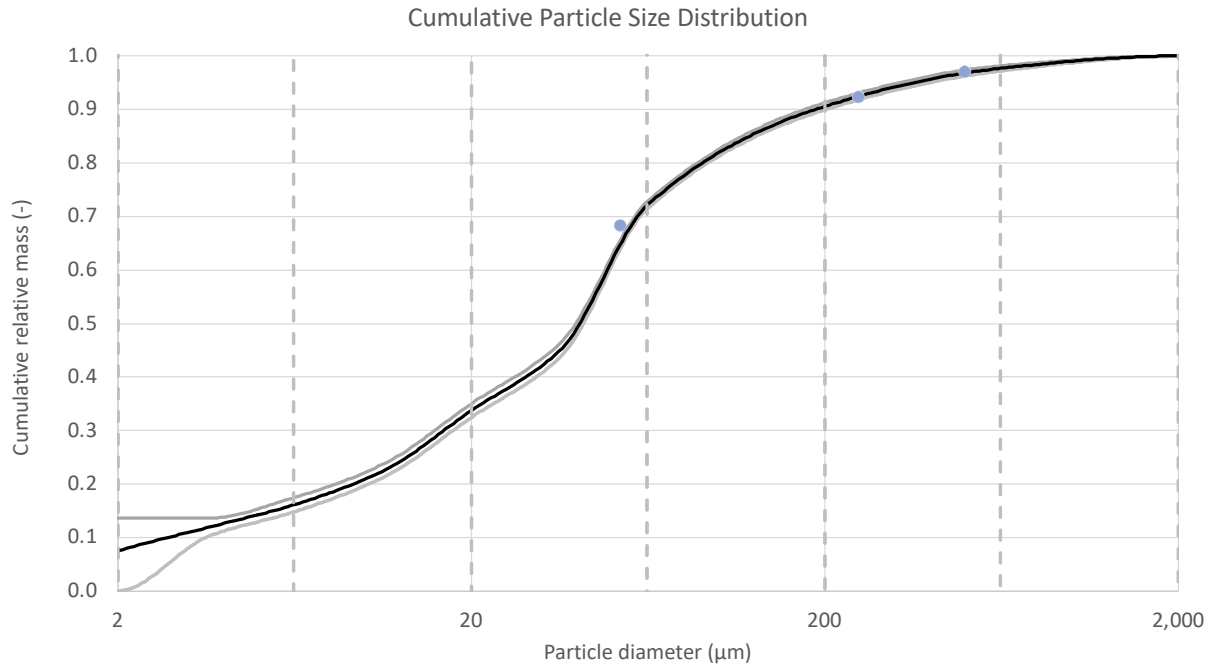
## MEASURED DATA

Runtime [s]                      Pressure [Pa]                      Fit [Pa]                      Temperature [°C]

<MeasuredFittedData>



# TEXTURE CLASSES



DP[µm]	LOG10(DP)	MAX-LIKELI	P2.5	P97.5
1.00E-02	-2.00E+00	0.00E+00	0.00E+00	0.00E+00
1.02E-02	-1.99E+00	1.49E-07	0.00E+00	1.33E-03
1.05E-02	-1.98E+00	6.00E-07	0.00E+00	2.65E-03
1.08E-02	-1.97E+00	1.36E-06	0.00E+00	3.97E-03
1.10E-02	-1.96E+00	2.44E-06	0.00E+00	5.28E-03
1.13E-02	-1.95E+00	3.83E-06	0.00E+00	6.59E-03
1.16E-02	-1.94E+00	5.56E-06	0.00E+00	7.89E-03
1.19E-02	-1.93E+00	7.62E-06	0.00E+00	9.18E-03
1.22E-02	-1.92E+00	1.00E-05	0.00E+00	1.05E-02
1.25E-02	-1.90E+00	1.28E-05	0.00E+00	1.18E-02
1.28E-02	-1.89E+00	1.59E-05	0.00E+00	1.30E-02
1.31E-02	-1.88E+00	1.94E-05	0.00E+00	1.43E-02
1.34E-02	-1.87E+00	2.32E-05	0.00E+00	1.56E-02
1.37E-02	-1.86E+00	2.74E-05	0.00E+00	1.68E-02
1.41E-02	-1.85E+00	3.20E-05	0.00E+00	1.81E-02
1.44E-02	-1.84E+00	3.70E-05	0.00E+00	1.93E-02
1.48E-02	-1.83E+00	4.24E-05	0.00E+00	2.06E-02
1.52E-02	-1.82E+00	4.82E-05	0.00E+00	2.18E-02
1.55E-02	-1.81E+00	5.43E-05	0.00E+00	2.30E-02
1.59E-02	-1.80E+00	6.09E-05	0.00E+00	2.43E-02
1.63E-02	-1.79E+00	6.80E-05	0.00E+00	2.55E-02
1.67E-02	-1.78E+00	7.54E-05	0.00E+00	2.67E-02
1.71E-02	-1.77E+00	8.33E-05	0.00E+00	2.79E-02
1.76E-02	-1.76E+00	9.16E-05	0.00E+00	2.91E-02
1.80E-02	-1.75E+00	1.00E-04	0.00E+00	3.03E-02

1.84E-02	-1.73E+00	1.10E-04	0.00E+00	3.15E-02
1.89E-02	-1.72E+00	1.19E-04	0.00E+00	3.27E-02
1.94E-02	-1.71E+00	1.30E-04	0.00E+00	3.38E-02
1.98E-02	-1.70E+00	1.40E-04	0.00E+00	3.50E-02
2.03E-02	-1.69E+00	1.51E-04	0.00E+00	3.62E-02
2.08E-02	-1.68E+00	1.63E-04	0.00E+00	3.73E-02
2.13E-02	-1.67E+00	1.75E-04	0.00E+00	3.85E-02
2.19E-02	-1.66E+00	1.88E-04	0.00E+00	3.96E-02
2.24E-02	-1.65E+00	2.01E-04	0.00E+00	4.08E-02
2.30E-02	-1.64E+00	2.14E-04	0.00E+00	4.19E-02
2.35E-02	-1.63E+00	2.28E-04	0.00E+00	4.30E-02
2.41E-02	-1.62E+00	2.43E-04	0.00E+00	4.41E-02
2.47E-02	-1.61E+00	2.58E-04	0.00E+00	4.53E-02
2.53E-02	-1.60E+00	2.74E-04	0.00E+00	4.64E-02
2.60E-02	-1.59E+00	2.90E-04	0.00E+00	4.75E-02
2.66E-02	-1.58E+00	3.07E-04	0.00E+00	4.86E-02
2.73E-02	-1.56E+00	3.25E-04	0.00E+00	4.97E-02
2.79E-02	-1.55E+00	3.43E-04	0.00E+00	5.07E-02
2.86E-02	-1.54E+00	3.61E-04	0.00E+00	5.18E-02
2.93E-02	-1.53E+00	3.80E-04	0.00E+00	5.29E-02
3.01E-02	-1.52E+00	4.00E-04	0.00E+00	5.40E-02
3.08E-02	-1.51E+00	4.20E-04	0.00E+00	5.50E-02
3.16E-02	-1.50E+00	4.41E-04	0.00E+00	5.61E-02
3.24E-02	-1.49E+00	4.63E-04	0.00E+00	5.71E-02
3.32E-02	-1.48E+00	4.85E-04	0.00E+00	5.81E-02
3.40E-02	-1.47E+00	5.08E-04	0.00E+00	5.92E-02
3.48E-02	-1.46E+00	5.31E-04	0.00E+00	6.02E-02
3.57E-02	-1.45E+00	5.55E-04	0.00E+00	6.12E-02
3.66E-02	-1.44E+00	5.80E-04	0.00E+00	6.22E-02
3.75E-02	-1.43E+00	6.05E-04	0.00E+00	6.33E-02
3.84E-02	-1.42E+00	6.31E-04	0.00E+00	6.43E-02
3.93E-02	-1.41E+00	6.57E-04	0.00E+00	6.53E-02
4.03E-02	-1.39E+00	6.85E-04	0.00E+00	6.62E-02
4.13E-02	-1.38E+00	7.13E-04	0.00E+00	6.72E-02
4.23E-02	-1.37E+00	7.41E-04	0.00E+00	6.82E-02
4.34E-02	-1.36E+00	7.71E-04	0.00E+00	6.92E-02
4.45E-02	-1.35E+00	8.01E-04	0.00E+00	7.01E-02
4.56E-02	-1.34E+00	8.31E-04	0.00E+00	7.11E-02
4.67E-02	-1.33E+00	8.63E-04	0.00E+00	7.20E-02
4.79E-02	-1.32E+00	8.95E-04	0.00E+00	7.30E-02
4.90E-02	-1.31E+00	9.28E-04	0.00E+00	7.39E-02
5.03E-02	-1.30E+00	9.61E-04	0.00E+00	7.49E-02
5.15E-02	-1.29E+00	9.96E-04	0.00E+00	7.58E-02
5.28E-02	-1.28E+00	1.03E-03	0.00E+00	7.67E-02
5.41E-02	-1.27E+00	1.07E-03	0.00E+00	7.76E-02
5.54E-02	-1.26E+00	1.10E-03	0.00E+00	7.85E-02
5.68E-02	-1.25E+00	1.14E-03	0.00E+00	7.94E-02
5.82E-02	-1.24E+00	1.18E-03	0.00E+00	8.03E-02
5.96E-02	-1.22E+00	1.22E-03	0.00E+00	8.12E-02
6.11E-02	-1.21E+00	1.26E-03	0.00E+00	8.21E-02
6.26E-02	-1.20E+00	1.30E-03	0.00E+00	8.29E-02
6.42E-02	-1.19E+00	1.34E-03	0.00E+00	8.38E-02
6.58E-02	-1.18E+00	1.38E-03	0.00E+00	8.47E-02
6.74E-02	-1.17E+00	1.42E-03	0.00E+00	8.55E-02

6.91E-02	-1.16E+00	1.47E-03	0.00E+00	8.64E-02
7.08E-02	-1.15E+00	1.51E-03	0.00E+00	8.72E-02
7.25E-02	-1.14E+00	1.56E-03	0.00E+00	8.80E-02
7.43E-02	-1.13E+00	1.60E-03	0.00E+00	8.89E-02
7.62E-02	-1.12E+00	1.65E-03	0.00E+00	8.97E-02
7.80E-02	-1.11E+00	1.70E-03	0.00E+00	9.05E-02
8.00E-02	-1.10E+00	1.75E-03	0.00E+00	9.13E-02
8.20E-02	-1.09E+00	1.80E-03	0.00E+00	9.21E-02
8.40E-02	-1.08E+00	1.85E-03	0.00E+00	9.29E-02
8.61E-02	-1.07E+00	1.90E-03	0.00E+00	9.37E-02
8.82E-02	-1.05E+00	1.95E-03	0.00E+00	9.45E-02
9.04E-02	-1.04E+00	2.00E-03	0.00E+00	9.52E-02
9.26E-02	-1.03E+00	2.06E-03	0.00E+00	9.60E-02
9.49E-02	-1.02E+00	2.11E-03	0.00E+00	9.67E-02
9.73E-02	-1.01E+00	2.17E-03	0.00E+00	9.75E-02
9.97E-02	-1.00E+00	2.22E-03	0.00E+00	9.82E-02
1.02E-01	-9.91E-01	2.28E-03	0.00E+00	9.90E-02
1.05E-01	-9.80E-01	2.34E-03	0.00E+00	9.97E-02
1.07E-01	-9.70E-01	2.40E-03	0.00E+00	1.00E-01
1.10E-01	-9.59E-01	2.46E-03	0.00E+00	1.01E-01
1.13E-01	-9.48E-01	2.52E-03	0.00E+00	1.02E-01
1.15E-01	-9.38E-01	2.58E-03	0.00E+00	1.03E-01
1.18E-01	-9.27E-01	2.65E-03	0.00E+00	1.03E-01
1.21E-01	-9.16E-01	2.71E-03	0.00E+00	1.04E-01
1.24E-01	-9.06E-01	2.77E-03	0.00E+00	1.05E-01
1.27E-01	-8.95E-01	2.84E-03	0.00E+00	1.05E-01
1.30E-01	-8.85E-01	2.91E-03	0.00E+00	1.06E-01
1.34E-01	-8.74E-01	2.98E-03	0.00E+00	1.07E-01
1.37E-01	-8.63E-01	3.04E-03	0.00E+00	1.07E-01
1.40E-01	-8.53E-01	3.11E-03	0.00E+00	1.08E-01
1.44E-01	-8.42E-01	3.19E-03	0.00E+00	1.09E-01
1.47E-01	-8.31E-01	3.26E-03	0.00E+00	1.09E-01
1.51E-01	-8.21E-01	3.33E-03	0.00E+00	1.10E-01
1.55E-01	-8.10E-01	3.40E-03	0.00E+00	1.10E-01
1.59E-01	-8.00E-01	3.48E-03	0.00E+00	1.11E-01
1.63E-01	-7.89E-01	3.56E-03	0.00E+00	1.12E-01
1.67E-01	-7.78E-01	3.63E-03	0.00E+00	1.12E-01
1.71E-01	-7.68E-01	3.71E-03	0.00E+00	1.13E-01
1.75E-01	-7.57E-01	3.79E-03	0.00E+00	1.13E-01
1.79E-01	-7.46E-01	3.87E-03	0.00E+00	1.14E-01
1.84E-01	-7.36E-01	3.95E-03	0.00E+00	1.15E-01
1.88E-01	-7.25E-01	4.04E-03	0.00E+00	1.15E-01
1.93E-01	-7.15E-01	4.12E-03	0.00E+00	1.16E-01
1.98E-01	-7.04E-01	4.20E-03	0.00E+00	1.16E-01
2.03E-01	-6.93E-01	4.29E-03	0.00E+00	1.17E-01
2.08E-01	-6.83E-01	4.38E-03	0.00E+00	1.17E-01
2.13E-01	-6.72E-01	4.47E-03	0.00E+00	1.18E-01
2.18E-01	-6.61E-01	4.55E-03	0.00E+00	1.18E-01
2.23E-01	-6.51E-01	4.64E-03	0.00E+00	1.19E-01
2.29E-01	-6.40E-01	4.74E-03	0.00E+00	1.19E-01
2.35E-01	-6.30E-01	4.83E-03	0.00E+00	1.20E-01
2.40E-01	-6.19E-01	4.92E-03	0.00E+00	1.20E-01
2.46E-01	-6.08E-01	5.02E-03	0.00E+00	1.21E-01
2.53E-01	-5.98E-01	5.11E-03	0.00E+00	1.21E-01

2.59E-01	-5.87E-01	5.21E-03	0.00E+00	1.22E-01
2.65E-01	-5.76E-01	5.31E-03	0.00E+00	1.22E-01
2.72E-01	-5.66E-01	5.41E-03	0.00E+00	1.23E-01
2.78E-01	-5.55E-01	5.51E-03	0.00E+00	1.23E-01
2.85E-01	-5.45E-01	5.61E-03	0.00E+00	1.24E-01
2.92E-01	-5.34E-01	5.72E-03	0.00E+00	1.24E-01
3.00E-01	-5.23E-01	5.82E-03	0.00E+00	1.24E-01
3.07E-01	-5.13E-01	5.93E-03	0.00E+00	1.25E-01
3.15E-01	-5.02E-01	6.03E-03	0.00E+00	1.25E-01
3.22E-01	-4.91E-01	6.14E-03	0.00E+00	1.26E-01
3.30E-01	-4.81E-01	6.25E-03	0.00E+00	1.26E-01
3.39E-01	-4.70E-01	6.36E-03	0.00E+00	1.26E-01
3.47E-01	-4.60E-01	6.47E-03	0.00E+00	1.27E-01
3.56E-01	-4.49E-01	6.59E-03	0.00E+00	1.27E-01
3.64E-01	-4.38E-01	6.70E-03	0.00E+00	1.28E-01
3.73E-01	-4.28E-01	6.82E-03	0.00E+00	1.28E-01
3.83E-01	-4.17E-01	6.93E-03	0.00E+00	1.28E-01
3.92E-01	-4.07E-01	7.05E-03	0.00E+00	1.29E-01
4.02E-01	-3.96E-01	7.17E-03	0.00E+00	1.29E-01
4.12E-01	-3.85E-01	7.29E-03	0.00E+00	1.29E-01
4.22E-01	-3.75E-01	7.41E-03	0.00E+00	1.30E-01
4.33E-01	-3.64E-01	7.54E-03	0.00E+00	1.30E-01
4.43E-01	-3.53E-01	7.66E-03	0.00E+00	1.30E-01
4.54E-01	-3.43E-01	7.79E-03	0.00E+00	1.31E-01
4.65E-01	-3.32E-01	7.91E-03	0.00E+00	1.31E-01
4.77E-01	-3.22E-01	8.04E-03	0.00E+00	1.31E-01
4.89E-01	-3.11E-01	8.17E-03	0.00E+00	1.31E-01
5.01E-01	-3.00E-01	8.30E-03	0.00E+00	1.32E-01
5.13E-01	-2.90E-01	8.44E-03	0.00E+00	1.32E-01
5.26E-01	-2.79E-01	8.57E-03	0.00E+00	1.32E-01
5.39E-01	-2.68E-01	8.71E-03	0.00E+00	1.32E-01
5.52E-01	-2.58E-01	8.84E-03	0.00E+00	1.33E-01
5.66E-01	-2.47E-01	8.98E-03	0.00E+00	1.33E-01
5.80E-01	-2.37E-01	9.12E-03	0.00E+00	1.33E-01
5.94E-01	-2.26E-01	9.26E-03	0.00E+00	1.33E-01
6.09E-01	-2.15E-01	9.40E-03	0.00E+00	1.33E-01
6.24E-01	-2.05E-01	9.55E-03	0.00E+00	1.34E-01
6.40E-01	-1.94E-01	9.69E-03	0.00E+00	1.34E-01
6.56E-01	-1.83E-01	9.84E-03	0.00E+00	1.34E-01
6.72E-01	-1.73E-01	9.99E-03	0.00E+00	1.34E-01
6.88E-01	-1.62E-01	1.01E-02	0.00E+00	1.34E-01
7.05E-01	-1.52E-01	1.03E-02	0.00E+00	1.35E-01
7.23E-01	-1.41E-01	1.04E-02	0.00E+00	1.35E-01
7.41E-01	-1.30E-01	1.06E-02	0.00E+00	1.35E-01
7.59E-01	-1.20E-01	1.08E-02	0.00E+00	1.35E-01
7.78E-01	-1.09E-01	1.09E-02	0.00E+00	1.35E-01
7.97E-01	-9.84E-02	1.11E-02	0.00E+00	1.35E-01
8.17E-01	-8.78E-02	1.12E-02	0.00E+00	1.35E-01
8.37E-01	-7.72E-02	1.14E-02	0.00E+00	1.35E-01
8.58E-01	-6.66E-02	1.15E-02	0.00E+00	1.35E-01
8.79E-01	-5.59E-02	1.17E-02	0.00E+00	1.36E-01
9.01E-01	-4.53E-02	1.19E-02	0.00E+00	1.36E-01
9.23E-01	-3.47E-02	1.20E-02	0.00E+00	1.36E-01
9.46E-01	-2.41E-02	1.22E-02	0.00E+00	1.36E-01

9.70E-01	-1.34E-02	1.24E-02	0.00E+00	1.36E-01
9.94E-01	-2.82E-03	1.26E-02	0.00E+00	1.36E-01
1.02E+00	7.80E-03	1.27E-02	0.00E+00	1.36E-01
1.04E+00	1.84E-02	1.29E-02	0.00E+00	1.36E-01
1.07E+00	2.91E-02	1.31E-02	0.00E+00	1.36E-01
1.10E+00	3.97E-02	1.33E-02	0.00E+00	1.36E-01
1.12E+00	5.03E-02	1.34E-02	0.00E+00	1.36E-01
1.15E+00	6.09E-02	1.37E-02	0.00E+00	1.36E-01
1.18E+00	7.15E-02	1.45E-02	0.00E+00	1.36E-01
1.21E+00	8.22E-02	1.56E-02	0.00E+00	1.36E-01
1.24E+00	9.28E-02	1.71E-02	0.00E+00	1.36E-01
1.27E+00	1.03E-01	1.89E-02	0.00E+00	1.36E-01
1.30E+00	1.14E-01	2.11E-02	0.00E+00	1.36E-01
1.33E+00	1.25E-01	2.35E-02	0.00E+00	1.36E-01
1.37E+00	1.35E-01	2.61E-02	0.00E+00	1.36E-01
1.40E+00	1.46E-01	2.90E-02	0.00E+00	1.36E-01
1.43E+00	1.57E-01	3.20E-02	0.00E+00	1.36E-01
1.47E+00	1.67E-01	3.52E-02	0.00E+00	1.36E-01
1.51E+00	1.78E-01	3.85E-02	0.00E+00	1.36E-01
1.54E+00	1.88E-01	4.19E-02	0.00E+00	1.36E-01
1.58E+00	1.99E-01	4.54E-02	0.00E+00	1.36E-01
1.62E+00	2.10E-01	4.88E-02	0.00E+00	1.36E-01
1.66E+00	2.20E-01	5.23E-02	0.00E+00	1.36E-01
1.70E+00	2.31E-01	5.57E-02	0.00E+00	1.36E-01
1.74E+00	2.42E-01	5.90E-02	0.00E+00	1.36E-01
1.79E+00	2.52E-01	6.22E-02	0.00E+00	1.36E-01
1.83E+00	2.63E-01	6.53E-02	0.00E+00	1.36E-01
1.88E+00	2.73E-01	6.82E-02	0.00E+00	1.36E-01
1.92E+00	2.84E-01	7.09E-02	0.00E+00	1.36E-01
1.97E+00	2.95E-01	7.34E-02	0.00E+00	1.36E-01
2.02E+00	3.05E-01	7.56E-02	6.54E-05	1.36E-01
2.07E+00	3.16E-01	7.77E-02	7.88E-04	1.36E-01
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2.34E+00	3.69E-01	8.76E-02	1.45E-02	1.36E-01
2.40E+00	3.80E-01	8.95E-02	1.88E-02	1.36E-01
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2.52E+00	4.01E-01	9.32E-02	2.85E-02	1.36E-01
2.58E+00	4.11E-01	9.50E-02	3.38E-02	1.36E-01
2.64E+00	4.22E-01	9.67E-02	3.94E-02	1.36E-01
2.71E+00	4.33E-01	9.85E-02	4.50E-02	1.36E-01
2.78E+00	4.43E-01	1.00E-01	5.08E-02	1.36E-01
2.84E+00	4.54E-01	1.02E-01	5.66E-02	1.36E-01
2.91E+00	4.65E-01	1.04E-01	6.24E-02	1.36E-01
2.99E+00	4.75E-01	1.05E-01	6.80E-02	1.36E-01
3.06E+00	4.86E-01	1.07E-01	7.36E-02	1.36E-01
3.14E+00	4.96E-01	1.09E-01	7.89E-02	1.36E-01
3.21E+00	5.07E-01	1.11E-01	8.39E-02	1.36E-01
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3.38E+00	5.28E-01	1.14E-01	9.30E-02	1.36E-01
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3.54E+00	5.50E-01	1.18E-01	1.00E-01	1.36E-01



3.63E+00	5.60E-01	1.20E-01	1.03E-01	1.36E-01
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4.87E+00	6.88E-01	1.41E-01	1.28E-01	1.51E-01
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5.12E+00	7.09E-01	1.44E-01	1.31E-01	1.56E-01
5.24E+00	7.20E-01	1.46E-01	1.33E-01	1.58E-01
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5.51E+00	7.41E-01	1.50E-01	1.37E-01	1.63E-01
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5.78E+00	7.62E-01	1.54E-01	1.41E-01	1.67E-01
5.92E+00	7.73E-01	1.56E-01	1.43E-01	1.69E-01
6.07E+00	7.83E-01	1.58E-01	1.45E-01	1.71E-01
6.22E+00	7.94E-01	1.60E-01	1.47E-01	1.74E-01
6.38E+00	8.05E-01	1.62E-01	1.49E-01	1.76E-01
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6.70E+00	8.26E-01	1.67E-01	1.54E-01	1.80E-01
6.86E+00	8.36E-01	1.69E-01	1.56E-01	1.82E-01
7.03E+00	8.47E-01	1.71E-01	1.58E-01	1.84E-01
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7.38E+00	8.68E-01	1.76E-01	1.63E-01	1.89E-01
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1.01E+01	1.01E+00	2.11E-01	1.98E-01	2.23E-01
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1.43E+01	1.16E+00	2.67E-01	2.54E-01	2.79E-01
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1.66E+01	1.22E+00	2.98E-01	2.85E-01	3.10E-01
1.70E+01	1.23E+00	3.03E-01	2.90E-01	3.16E-01
1.74E+01	1.24E+00	3.08E-01	2.95E-01	3.21E-01
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1.83E+01	1.26E+00	3.19E-01	3.06E-01	3.31E-01
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1.96E+01	1.29E+00	3.34E-01	3.21E-01	3.46E-01
2.01E+01	1.30E+00	3.38E-01	3.26E-01	3.51E-01
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3.05E+01	1.48E+00	4.13E-01	4.00E-01	4.26E-01
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3.20E+01	1.51E+00	4.23E-01	4.10E-01	4.37E-01
3.28E+01	1.52E+00	4.29E-01	4.16E-01	4.42E-01
3.36E+01	1.53E+00	4.35E-01	4.22E-01	4.48E-01
3.45E+01	1.54E+00	4.41E-01	4.28E-01	4.54E-01
3.53E+01	1.55E+00	4.47E-01	4.34E-01	4.61E-01
3.62E+01	1.56E+00	4.54E-01	4.41E-01	4.67E-01
3.71E+01	1.57E+00	4.62E-01	4.49E-01	4.75E-01
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3.90E+01	1.59E+00	4.81E-01	4.68E-01	4.94E-01
3.99E+01	1.60E+00	4.92E-01	4.80E-01	5.04E-01
4.09E+01	1.61E+00	5.04E-01	4.92E-01	5.16E-01
4.19E+01	1.62E+00	5.16E-01	5.05E-01	5.28E-01
4.30E+01	1.63E+00	5.30E-01	5.18E-01	5.41E-01
4.40E+01	1.64E+00	5.43E-01	5.32E-01	5.54E-01
4.51E+01	1.65E+00	5.57E-01	5.46E-01	5.68E-01
4.62E+01	1.67E+00	5.71E-01	5.61E-01	5.82E-01
4.74E+01	1.68E+00	5.86E-01	5.76E-01	5.96E-01
4.86E+01	1.69E+00	6.00E-01	5.90E-01	6.10E-01
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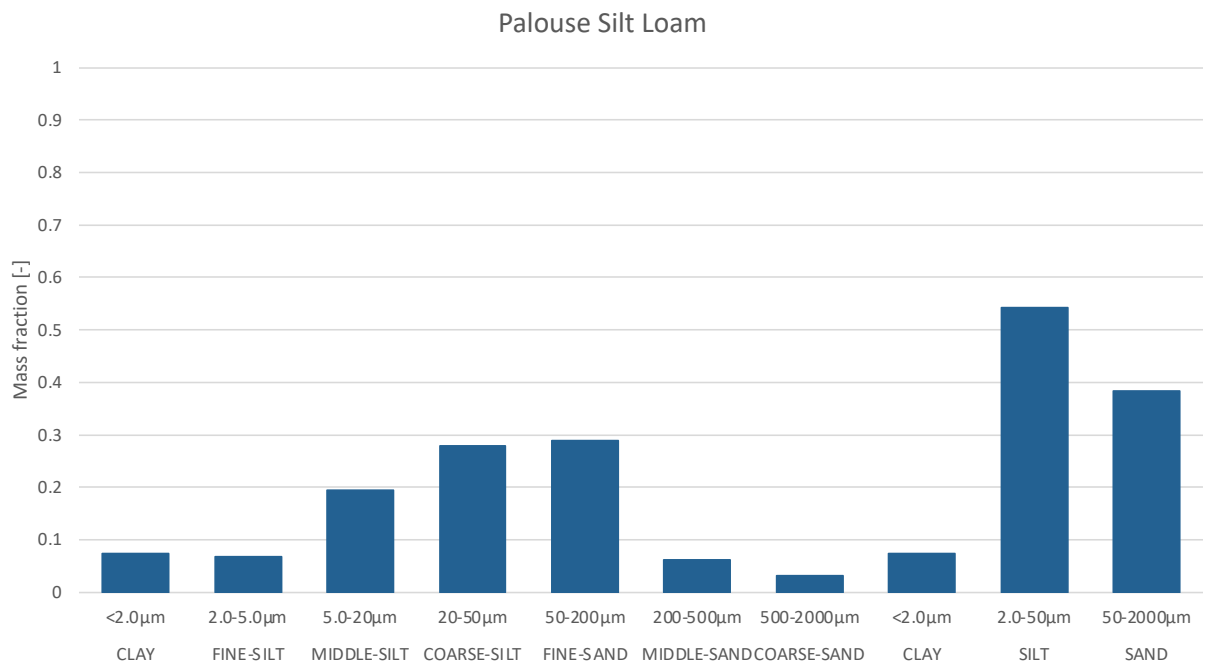
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5.36E+01	1.73E+00	6.55E-01	6.47E-01	6.63E-01
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5.76E+01	1.76E+00	6.90E-01	6.83E-01	6.97E-01
5.91E+01	1.77E+00	7.00E-01	6.93E-01	7.07E-01
6.05E+01	1.78E+00	7.09E-01	7.02E-01	7.16E-01
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6.84E+01	1.84E+00	7.41E-01	7.35E-01	7.48E-01
7.01E+01	1.85E+00	7.47E-01	7.41E-01	7.54E-01
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7.54E+01	1.88E+00	7.64E-01	7.57E-01	7.70E-01
7.73E+01	1.89E+00	7.69E-01	7.63E-01	7.76E-01
7.92E+01	1.90E+00	7.74E-01	7.68E-01	7.81E-01
8.12E+01	1.91E+00	7.79E-01	7.73E-01	7.86E-01
8.32E+01	1.92E+00	7.84E-01	7.78E-01	7.91E-01
8.52E+01	1.93E+00	7.89E-01	7.83E-01	7.96E-01
8.73E+01	1.94E+00	7.94E-01	7.87E-01	8.00E-01
8.95E+01	1.95E+00	7.99E-01	7.92E-01	8.05E-01
9.17E+01	1.96E+00	8.03E-01	7.97E-01	8.10E-01
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9.63E+01	1.98E+00	8.12E-01	8.06E-01	8.19E-01
9.87E+01	1.99E+00	8.16E-01	8.10E-01	8.23E-01
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1.39E+02	2.14E+00	8.67E-01	8.60E-01	8.74E-01
1.42E+02	2.15E+00	8.70E-01	8.63E-01	8.77E-01
1.46E+02	2.16E+00	8.73E-01	8.66E-01	8.80E-01
1.50E+02	2.17E+00	8.76E-01	8.69E-01	8.83E-01
1.53E+02	2.19E+00	8.79E-01	8.72E-01	8.86E-01
1.57E+02	2.20E+00	8.82E-01	8.75E-01	8.88E-01
1.61E+02	2.21E+00	8.84E-01	8.78E-01	8.91E-01
1.65E+02	2.22E+00	8.87E-01	8.80E-01	8.94E-01
1.69E+02	2.23E+00	8.90E-01	8.83E-01	8.96E-01
1.73E+02	2.24E+00	8.92E-01	8.85E-01	8.99E-01
1.78E+02	2.25E+00	8.95E-01	8.88E-01	9.01E-01
1.82E+02	2.26E+00	8.97E-01	8.90E-01	9.04E-01
1.86E+02	2.27E+00	8.99E-01	8.93E-01	9.06E-01

1.91E+02	2.28E+00	9.02E-01	8.95E-01	9.08E-01
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2.38E+02	2.38E+00	9.21E-01	9.14E-01	9.27E-01
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2.63E+02	2.42E+00	9.29E-01	9.22E-01	9.35E-01
2.69E+02	2.43E+00	9.30E-01	9.24E-01	9.37E-01
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2.83E+02	2.45E+00	9.34E-01	9.28E-01	9.40E-01
2.90E+02	2.46E+00	9.36E-01	9.30E-01	9.42E-01
2.97E+02	2.47E+00	9.38E-01	9.31E-01	9.44E-01
3.04E+02	2.48E+00	9.39E-01	9.33E-01	9.46E-01
3.12E+02	2.49E+00	9.41E-01	9.35E-01	9.47E-01
3.19E+02	2.50E+00	9.43E-01	9.37E-01	9.49E-01
3.27E+02	2.51E+00	9.44E-01	9.38E-01	9.51E-01
3.35E+02	2.53E+00	9.46E-01	9.40E-01	9.52E-01
3.44E+02	2.54E+00	9.48E-01	9.42E-01	9.54E-01
3.52E+02	2.55E+00	9.49E-01	9.43E-01	9.55E-01
3.61E+02	2.56E+00	9.51E-01	9.45E-01	9.57E-01
3.70E+02	2.57E+00	9.52E-01	9.46E-01	9.58E-01
3.79E+02	2.58E+00	9.54E-01	9.48E-01	9.60E-01
3.88E+02	2.59E+00	9.55E-01	9.49E-01	9.61E-01
3.98E+02	2.60E+00	9.57E-01	9.51E-01	9.63E-01
4.08E+02	2.61E+00	9.58E-01	9.52E-01	9.64E-01
4.18E+02	2.62E+00	9.59E-01	9.53E-01	9.65E-01
4.28E+02	2.63E+00	9.61E-01	9.55E-01	9.67E-01
4.39E+02	2.64E+00	9.62E-01	9.56E-01	9.68E-01
4.50E+02	2.65E+00	9.63E-01	9.57E-01	9.69E-01
4.61E+02	2.66E+00	9.64E-01	9.59E-01	9.70E-01
4.72E+02	2.67E+00	9.66E-01	9.60E-01	9.71E-01
4.84E+02	2.68E+00	9.67E-01	9.61E-01	9.73E-01
4.96E+02	2.70E+00	9.68E-01	9.62E-01	9.74E-01
5.08E+02	2.71E+00	9.69E-01	9.63E-01	9.75E-01
5.21E+02	2.72E+00	9.70E-01	9.64E-01	9.76E-01
5.34E+02	2.73E+00	9.71E-01	9.66E-01	9.77E-01
5.47E+02	2.74E+00	9.72E-01	9.67E-01	9.77E-01
5.61E+02	2.75E+00	9.73E-01	9.68E-01	9.78E-01
5.74E+02	2.76E+00	9.74E-01	9.69E-01	9.79E-01
5.89E+02	2.77E+00	9.75E-01	9.70E-01	9.80E-01
6.03E+02	2.78E+00	9.75E-01	9.70E-01	9.81E-01
6.18E+02	2.79E+00	9.76E-01	9.71E-01	9.81E-01
6.33E+02	2.80E+00	9.77E-01	9.72E-01	9.82E-01
6.49E+02	2.81E+00	9.78E-01	9.73E-01	9.82E-01
6.65E+02	2.82E+00	9.79E-01	9.74E-01	9.83E-01
6.82E+02	2.83E+00	9.79E-01	9.75E-01	9.84E-01
6.99E+02	2.84E+00	9.80E-01	9.76E-01	9.84E-01

7.16E+02	2.85E+00	9.81E-01	9.76E-01	9.85E-01
7.34E+02	2.87E+00	9.81E-01	9.77E-01	9.85E-01
7.52E+02	2.88E+00	9.82E-01	9.78E-01	9.86E-01
7.70E+02	2.89E+00	9.83E-01	9.79E-01	9.87E-01
7.89E+02	2.90E+00	9.84E-01	9.80E-01	9.87E-01
8.09E+02	2.91E+00	9.84E-01	9.81E-01	9.88E-01
8.29E+02	2.92E+00	9.85E-01	9.81E-01	9.88E-01
8.50E+02	2.93E+00	9.86E-01	9.82E-01	9.89E-01
8.71E+02	2.94E+00	9.86E-01	9.83E-01	9.89E-01
8.92E+02	2.95E+00	9.87E-01	9.84E-01	9.90E-01
9.14E+02	2.96E+00	9.88E-01	9.85E-01	9.90E-01
9.37E+02	2.97E+00	9.88E-01	9.85E-01	9.91E-01
9.60E+02	2.98E+00	9.89E-01	9.86E-01	9.91E-01
9.84E+02	2.99E+00	9.90E-01	9.87E-01	9.92E-01
1.01E+03	3.00E+00	9.90E-01	9.87E-01	9.92E-01
1.03E+03	3.01E+00	9.91E-01	9.88E-01	9.93E-01
1.06E+03	3.02E+00	9.91E-01	9.89E-01	9.93E-01
1.09E+03	3.04E+00	9.92E-01	9.90E-01	9.94E-01
1.11E+03	3.05E+00	9.93E-01	9.90E-01	9.94E-01
1.14E+03	3.06E+00	9.93E-01	9.91E-01	9.95E-01
1.17E+03	3.07E+00	9.94E-01	9.91E-01	9.95E-01
1.20E+03	3.08E+00	9.94E-01	9.92E-01	9.96E-01
1.23E+03	3.09E+00	9.95E-01	9.93E-01	9.96E-01
1.26E+03	3.10E+00	9.95E-01	9.93E-01	9.96E-01
1.29E+03	3.11E+00	9.96E-01	9.94E-01	9.97E-01
1.32E+03	3.12E+00	9.96E-01	9.94E-01	9.97E-01
1.35E+03	3.13E+00	9.96E-01	9.95E-01	9.97E-01
1.39E+03	3.14E+00	9.97E-01	9.95E-01	9.98E-01
1.42E+03	3.15E+00	9.97E-01	9.96E-01	9.98E-01
1.46E+03	3.16E+00	9.98E-01	9.96E-01	9.98E-01
1.49E+03	3.17E+00	9.98E-01	9.97E-01	9.98E-01
1.53E+03	3.18E+00	9.98E-01	9.97E-01	9.99E-01
1.57E+03	3.19E+00	9.99E-01	9.98E-01	9.99E-01
1.60E+03	3.21E+00	9.99E-01	9.98E-01	9.99E-01
1.64E+03	3.22E+00	9.99E-01	9.98E-01	9.99E-01
1.69E+03	3.23E+00	9.99E-01	9.99E-01	9.99E-01
1.73E+03	3.24E+00	9.99E-01	9.99E-01	1.00E+00
1.77E+03	3.25E+00	1.00E+00	9.99E-01	1.00E+00
1.81E+03	3.26E+00	1.00E+00	9.99E-01	1.00E+00
1.86E+03	3.27E+00	1.00E+00	1.00E+00	1.00E+00
1.90E+03	3.28E+00	1.00E+00	1.00E+00	1.00E+00
1.95E+03	3.29E+00	1.00E+00	1.00E+00	1.00E+00
2.00E+03	3.30E+00	1.00E+00	1.00E+00	1.00E+00

## TEXTURE CLASSES

FRACTION	DP[ $\mu\text{m}$ ]	MAX-LIKELI	P2.5	P97.5
CLAY	<2.0 $\mu\text{m}$	0.0747279	-99	-99
FINE-SILT	2.0-5.0 $\mu\text{m}$	0.0680552	-99	-99
MIDDLE-SILT	5.0-20 $\mu\text{m}$	0.194383	-99	-99
COARSE-SILT	20-50 $\mu\text{m}$	0.279783	-99	-99
FINE-SAND	50-200 $\mu\text{m}$	0.288803	-99	-99
MIDDLE-SAND	200-500 $\mu\text{m}$	0.062465	-99	-99
COARSE-SAND	500-2000 $\mu\text{m}$	0.0317831	-99	-99
CLAY	<2.0 $\mu\text{m}$	0.0747279	-99	-99
SILT	2.0-50 $\mu\text{m}$	0.542221	-99	-99
SAND	50-2000 $\mu\text{m}$	0.383051	-99	-99



# SOIL TRIANGLE

FRAKTION	DP[ $\mu\text{m}$ ]	MAX-LIKELI
SAND	50-2000 $\mu\text{m}$	0.383051
SILT	2.0-50 $\mu\text{m}$	0.542221
CLAY	<2.0 $\mu\text{m}$	0.0747279

## US SOIL TAXONOMY

