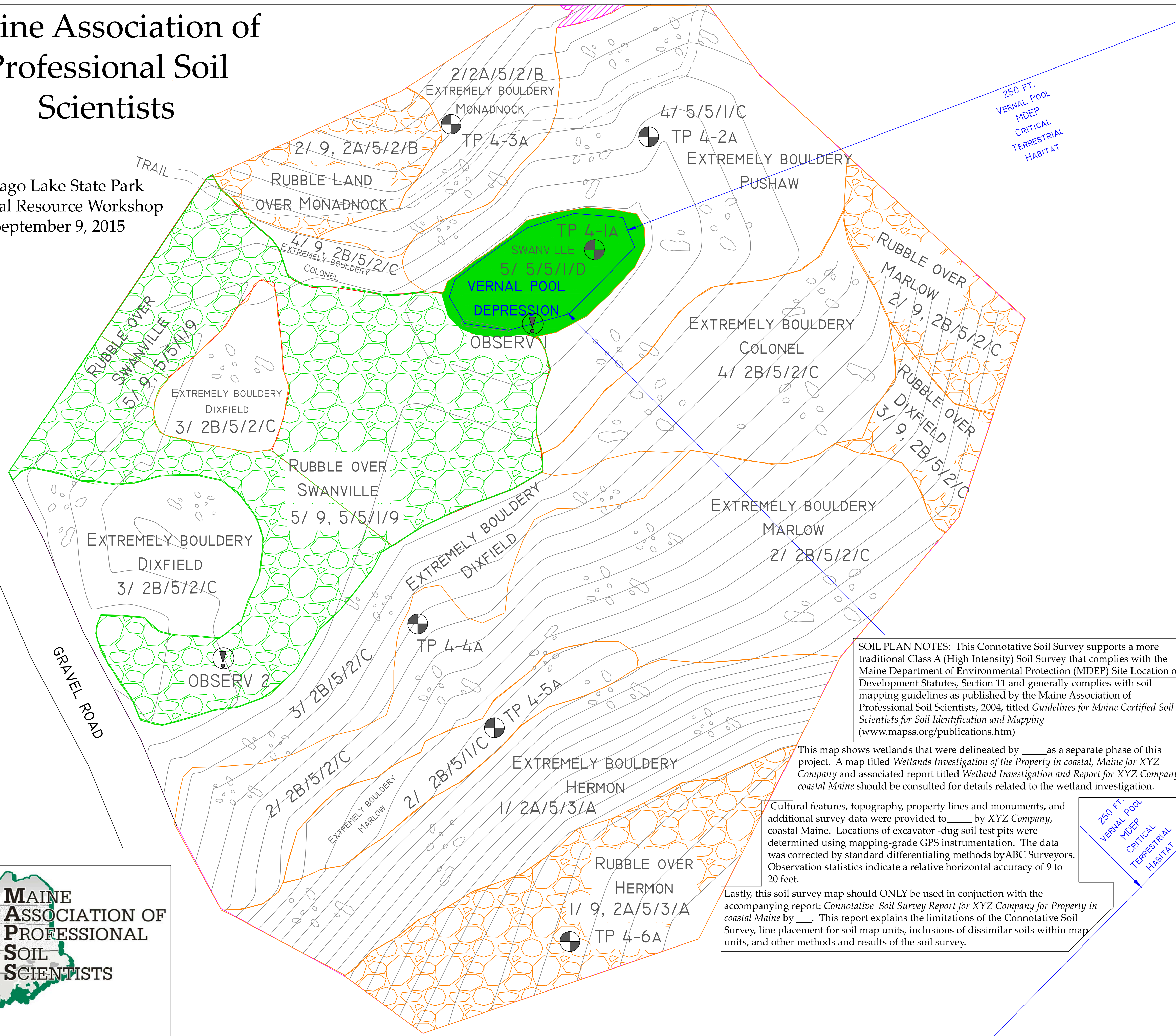
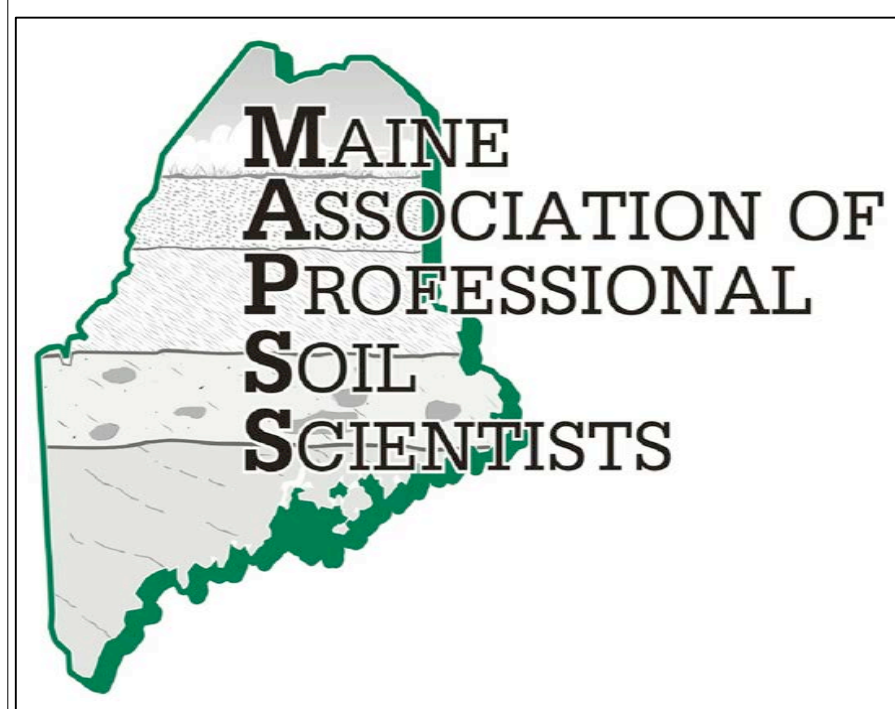


Maine Association of Professional Soil Scientists

Sebago Lake State Park
Natural Resource Workshop
September 9, 2015



EXPLANATION AND USAGE GUIDE: I/II/III/IV/V

I DRAINAGE CLASS:		IV SLOPE GROUPS:	
1	Excessively and Somewhat Excessively Drained	1	0 - 10%
2	Well Drained	2	10 - 20%
3	Moderately Well Drained	3	20 - 40%
4	Somewhat Poorly Drained	4	>40%
5	Poorly Drained	9	Not Determined
6	Very Poorly Drained	OR, additional slope classes to be determined by the soil scientist, such as:	
9	Not Able to Determine	1a	0 - 3%, 1b 3 - 8%
II PARENT MATERIAL:		The slope classes shall incorporate the 20% break	
1	Glaciofluvial deposits	V HYDROLOGIC GROUP:	
2A	Ablation till	A	
2B	Dense basal till	A/D	
3	Very fine sand and silt deposits (eolian / lacustrine)	B	
4	Multiple parent materials	C	
5	Silt and clay deposits (marine)	C/D	
6	Alluvial deposits	D	
7	Organic materials	9	Not Determined
8	Filled, regraded, or excavated materials	III BEDROCK CLASS:	
9	Other - described in Narrative	1 0 - 10 inches (0 - 25 cm)	
		2 10 - 20 in. (25 - 50 cm)	
		3 20 - 40 in. (50 - 100 cm)	
		4 40 - 60 in. (100 - 150 cm)	
		5 >60 in. (>150 cm); depth described in Narrative	
		9 Not Determined	
		IV MULTIPLE CLASSES WITHIN A SOIL MAP UNIT:	
		For example, a complex of deep and very deep bedrock depths can be represented as: 4 / 2B / 4,5 / 1 / C	

Elevation and base map provided by Jones Associates Inc.
Soil mapping, wetland delineation, and HHE 200 investigation provided by MAPSS

Symbol Explanation

- soil test pit
- observation point
- WETLAND
- bedrock
- Surficial Rubble Land, UPLAND
- Surficial Rubble Land, WETLAND
- Extremely bouldery surface fragment class

SCALE
1 INCH = 15 FEET

0 15 30 45 60 75 FEET

GRID
N

contour interval = 1 foot
area = 64,220 sq. ft = 1.47 Ac

SOIL PLAN NOTES: This Connotative Soil Survey supports a more traditional Class A (High Intensity) Soil Survey that complies with the Maine Department of Environmental Protection (MDEP) Site Location of Development Statutes, Section 11 and generally complies with soil mapping guidelines as published by the Maine Association of Professional Soil Scientists, 2004, titled *Guidelines for Maine Certified Soil Scientists for Soil Identification and Mapping* (www.mapss.org/publications.htm)

This map shows wetlands that were delineated by _____ as a separate phase of this project. A map titled *Wetlands Investigation of the Property in coastal, Maine for XYZ Company* and associated report titled *Wetland Investigation and Report for XYZ Company, coastal Maine* should be consulted for details related to the wetland investigation.

Cultural features, topography, property lines and monuments, and additional survey data were provided to _____ by XYZ Company, coastal Maine. Locations of excavator -dug soil test pits were determined using mapping-grade GPS instrumentation. The data was corrected by standard differencing methods by ABC Surveyors. Observation statistics indicate a relative horizontal accuracy of 9 to 20 feet.

Lastly, this soil survey map should ONLY be used in conjunction with the accompanying report: *Connotative Soil Survey Report for XYZ Company for Property in coastal Maine* by _____. This report explains the limitations of the Connotative Soil Survey, line placement for soil map units, inclusions of dissimilar soils within map units, and other methods and results of the soil survey.