

Described by

A.T.1

Soil type POQUONOCK fs/ Date MAY 16/73 Stop No. 1
 Classification ENTIC FRAGIORTHODS Area E. Greenwich
 Location E. GREENWICH - IMMED. IN BACK OF HILLTOP DRIVE - IN OFF RT. 1. *
 N. veg. (or crop) MAPLE, OAK + BLUEBERRY Climate TEMPERATE
 Parent material SHALE + SLATE

Physiography

Relief	Drainage <u>WELL DRAINED</u>	Salt or alkali <u>strongly acid</u>
Elevation <u>UPLAND</u>	Gr. water <u>Below 12 feet</u>	Stoniness <u>Very few surface stones</u>
Slope <u>1%</u>	Moisture <u>moist</u>	
Aspect <u>N</u>	Root distrib. <u>Good above pan.</u>	

Erosion 0Permeability Good in solum poor in pan.

Additional notes

LOCATION - ABOUT 1/4 mile North of INTERSECTION OF FRENCH TOWN RD + RT 1 and about 200 yds West of Rt. 1

PHOTO R-40. REMARKS - THIS PROFILE IS WELL WITHIN THE RANGE

FOR THE POQUONOCK SERIES. - NOTE PRESENCE OF SAND AND GRAVEL LENSES IN H.C.

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry ROOTS	Moist			Dry CF	Moist	Wet		
Ap	0-8	Many fine and medium roots	10YR 4/3	fsl	wmg	1%	vfv		pH 5.8	aw
B21	8-19	few fine roots	10YR 4/4	fsl	wmg	2%	vfv		pH 5	a.w
B22	19-29	few fine root	2.5Y 5/3	fsl	mng	5%	fr		pH 5.2	c.w
TICX	29+	NO roots	N/3	gsf	wc pl	20-30%	FIRM TO VERY FIRM		pH 5	
			Gravel N/4							
		LENSES OF SAND AND GRAVEL OUTWASH	SAND 5Y 5/2							
			Gravel N/4							

Soil type <i>Popponock</i>		Date <i>7-26-71</i>	Stop No.
Classification <i>Entic Fragiorthod</i>		Area	
Location <i>80' S of Happy Rd, 0.2 mi from jct. Happy + Fletcher Rds.; N. Kingstown</i>			
N. veg. (or crop) <i>oak cedar</i>		Climate	
Parent material <i>glacial till</i>			
Physiography <i>upland</i>			
Relief <i>moderate</i>	Drainage <i>well</i>	Salt or alkali	
Elevation	Gr. water	Stoniness <i>stony</i>	
Slope	Moisture <i>moist</i>		
Aspect <i>East</i>	Root distrib.		
Erosion			
Permeability			
Additional notes			

description by E. Stuart

Horizon	Depth inches	Color		Texture	Structure	Consistence			Reaction	Bound- ary	
		Dry % C. Frags.	Moist			Dry	Moist	Wet			
O2	1 1/2-1									Roots	as
O1	1-0										
A1	0-1	1%	10YR 3/2	fsl	1fgr		fr	2 fine			as
B21	1-5	1-3%	10YR 4/3	fsl	1fgr		fr	2 med			gs
B22	5-11	2-5%	10YR 5/6	sl	1fgr		fr	1 med			gs
B3	11-21	5-8%	5Y 4/3	sl	1mgr		fr	1 fine			gw
IC1	21-27	20%	5Y 5/6	1s	1fgr		fr	1 med			gi
IC2x	27-31	10%	5Y 4/2	*sl+1s	2fpl+1fgr		fi	-			gw
IC3x	31-44+	15%	5Y 3/1	vfsl	2mpl		fi	-			

* Note C2x horizon has touchings of C1 and C3x material; hence the two textures. 60% of horizon is sl.