

Soil type <i>Xarragancett Silt loam</i>		Date <i>10/6/76</i>	Stop No.
Classification		Area <i>Situate</i>	
Location <i>Hope Furnace Rd 1/2 mile west of Read School House</i>		Elev.	
N. veg. (or crop) <i>OAK, MAPLE, Chestnut, Yellow birch</i>		Climate <i>Rd.</i>	
Parent material <i>Glacial Till</i>			
Physiography <i>Upland</i>			
Relief	Drainage <i>well</i>	Salt or alkali	
Elevation	Gr. water <i>-</i>	Stoniness <i>X</i>	
Slope <i>2%</i>	Moisture <i>-</i>		
Aspect	Root distrib.	% Clay *	
Erosion	% Coarse fragments *	% Coarser than V.F.S.*	
Permeability			

Additional notes *DESCRIBED BY: D. Tzler T Gagnon*

Soil type

File No.
27

Soil type

File No.

Soil type <i>Narragansett sic</i>		Date <i>15 May 68</i>	Stop No.
Classification		Area	
Location <i>RT. 1 Tower Hill Road, Wakefield</i>		<i>Shodhan Farm</i>	
N. veg. (or crop) <i>Hay fields - W. Corner Orchard, Trickett</i>		Elev.	
Parent material		Climate	
Physiography			
Relief	Drainage	Salt or alkali	
Elevation	Gr. water	Stoniness	
Slope <i>B</i>	Moisture		
Aspect	Root distrib.		
Erosion			
Permeability			
Additional notes <i>No gray C mottled horizon</i>			

EV,

Soil type <u>Narragansett Sil</u>		Date <u>5-22-75</u>	Stop No.	Soil type
Classification		Area <u>TOWN OF RICHMOND</u>		
Location <u>Road cut on E. side of Hilldale Rd. - 250 YDS. South of where the road</u>				
N. veg. (or crop) <u>Oak + white Pine</u>		Climate <u>curves sharply to the West & dirt road</u>		
Parent material <u>Glacial till</u>		continues North. About 3000 ft. S. of Exeter town line		
Physiography		R.I. Grid - <u>462,800 ft. E. - 171,800 ft. N.</u>		
Relief	Drainage	Salt or alkali		
Elevation	Gr. water	Stoniness <u>few</u>		
Slope <u>1%</u>	Moisture <u>-</u>			
Aspect <u>W</u>	Root distrib.			
Erosion				File No.
Permeability				
Additional notes				
<u>Described by E. STUART, D. Sprankle, J. Gagnon</u>				

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry Roots	Moist	Wet C.F.		
O1	2-1	undecomposed		leaves + twigs						
O2	1-0	partially decomposed		leaves + twigs						
A1	0-1		10YR 2/2	sil	lfgr	common fine +	vfr	1%	5.6	as
B21	1-15		7.5YR 4/4	sil	lmgr	med.	fr	5%	5.6	CS
B22	15-23		10YR 5/6	sil	lmgr	few fine	fr	10%	5.6	CS
B23	23-31		10YR 5/4	vfsl	lmsbk	↓	fr	15%	5.6	CW
B3	31-36		10YR 5/4	gls	lmsbk		fr	25%	5.6	CW
C	36-60		5Y 6/1	gls	lmsbk	none	fr	30%	5.6	5.6

Soil type *Narragansett silt loam*

File No.

Area *Town of South Kingstown, Washington Co., R.I.*

Date *August 23, 1975*

Stop No. *7*

Classification *Typic Typochrepts; coarse-loamy, med., mesic*

Location *2000' NE of junction of Carder Pond Road & Narragansett Beach Road in brush field (170)*

N. veg. (or crop) *Blueberries, oak, buckbrush, wild cherry, wild strawberry, ^{poverty grass}*

Climate

Parent material *Glacial till with silty aeolian mantle*

Physiography *Island of till in wetland plain*

Relief *undulating* Drainage *Well drained*

Salt or alkali

Elevation Gr. water *Not encountered*

Stoniness *Very stony*

Slope *4%* Moisture *Low - moist throughout profile*

Aspect *South-facing* Root distrib.

% Clay*

Erosion *—* % Coarse fragments *

% Coarser than V.F.S. *

Permeability *Moderate throughout soil - moderately rapid in C horizon*

Additional notes

* Control section average

Soil type	Narragansett silt loam		Date	11/24/75	Stop No.	1
Classification	Typic Dystrachrepts		Area	Carolina Block, R.I. (Photo I-52)		
Location	1/4 mile South of R.I. 138 off Meadowbrook Trail (1/4 mile to right)				Elev.	120
N. veg. (or crop)	Forested (old field)		Climate			
Parent material						
Physiography						
Relief	Gently sloping	Drainage	Well drained	Salt or alkali	-	
Elevation		Gr. water	V. deep (710 feet)	Stoniness	None - 1	
Slope	2 1/2	Moisture	Moist			
Aspect		Root distrib.	Ap, B21, B22 - Many fine & medium roots IIc - few med. & coarse roots			
Erosion	Slight					
Permeability	Moderate	Series Description for Handbook				
Additional notes	The IIc horizon is coarse to medium water worked till with substantial outwash in places. This silt mantle is typical of nearly good Fairfield (with little or no coarse fragments) but it is deeper to IIc, which apparently is dominantly water worked till.					

Soil type

File No.

Horizon	Depth (inches)	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			^{Cse} Dry fragments	Moist	Wet		
01	2-1 1/2	leaf litter, roots, etc.	5YR 2/1	-					<5.0	aw
02	1/2-0	Decomposed roots, etc.	10YR 2/1	-					<5.0	aw
Ap	0-7		10YR 3/3	vfs/ → sil	1 mgr.	2%	vfr.		5.2	aw
B21	7-25		10YR 5/4	sil	1 cshk clods → 2 wfg.	3%	vfr.		5.2	cw
B22	25-33		2.5Y 5/4 2.5Y 5/4	sil	Massive → 1 cshk clods	5%	fr.		5.0	aw
TLC	33-58+		10YR 5/4	c & w sand	sq	15%	loose		5.4	

This was an old field that has been allowed to grow up to brush and trees. Enough time has elapsed to develop a thin o2 horizon in addition to the 01 (recent litter etc.)

