

Soil type *Bridge Hampton over Till* Date *9/30/75* Stop No.

Classification Area

Location *Approx. 500' w of Slocum Rd., 1500' s. of Victory highway in Exeter.*

N. veg. (or crop) Climate

Parent material

Physiography

Relief Drainage Salt or alkali

Elevation Gr. water Stoniness

Slope *1%* Moisture

Aspect Root distrib.

Erosion

Permeability

Additional notes *B. Lashley & C. Ditzler*

SCS-232B-Soil Description—Rev. 7-15-56

Soil type
File No.

Soil type <i>Broadleaved deep phase (A)</i>		Date <i>7/67</i>	Stop No.
Classification		Area	
Location <i>Narragansett, Mead Pt Inlet Rd on S. Pier Rd</i>		Elev.	
N. veg. (or crop) <i>red long grass field</i>		Climate	
Parent material			
Physiography			
Relief	Drainage <i>W</i>	Salt or alkali	
Elevation	Gr. water	Stoniness	
Slope	Moisture		
Aspect	Root distrib.		
Erosion			
Permeability			
Additional notes <i>Adjacent pedon (20 yds) had 11c horizon ep 10 inches over 5 ft tall.</i>			
<i>Fish Range</i>			

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
Ap	0-8		10YR 3/2	sil	massive		very fine			
B21	8-17		10YR 5/6-5/8	sd	subcon		"			
B22	17-30		10YR 5/4	"	"		"			
B23	30-39	5% on subcon	2.5 Y 5/4	"	"		"			
C1	39-44		5Y 3/2	fine sil	OM	r	imp	20-25% C	cherty	
C2x	44	streaks	5Y 4/2 5Y 3/2	fine sil	Wooly irregular		imp	"	"	cl
few sil films on rock fragments in C2x										

Soil type <i>Bridgport loam sil</i>		Date <i>23 March 61</i>	Stop No.
Classification		Area	
Location <i>Inter Beach House Rd. & School House Rd.</i>		Elev.	
N. veg. (or crop) <i>Scattered annual weeds</i>		Climate <i>red soil - idle; not pastured</i>	
Parent material			
Physiography			
Relief	Drainage		Salt or alkali
Elevation	Gr. water		Stoniness
Slope <i>B-1</i>	Moisture		
Aspect	Root distrib.		
Erosion	<i>House foundation Bridgport NW corner 3x4" pocket - NE corner</i>		
Permeability	<i>had mottled pocket; 30' 9" soil pocket; area dominantly silty</i>		
Additional notes	<i>with definite 16 pockets. 20-22" depth Entfeld; deep green 16. see Entfeld on 23 March 61</i>		

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
A _p	0-10	<u>AP</u>	10 YR 3/3	sl						
B ₂₁	10-15	<u>B₂₁</u>	10 YR 5/8	"						
B ₂₂	15-21	<u>22</u>	10 YR 5/6	"						
A' _{2g}	21-22	<u>A'_{2g}</u>	2.5 Y 5/4	"						
B' _{2r}	24-28	<u>B'_{2r}</u>	10 YR 5/6	"						
A' _{2g}	28-32	<u>A'_{2g}</u>	2.5 Y 5/4	"						
B' _{2r}	32-37	<u>B'_{2r}</u>	7.5 YR 5/8	"						
D		<u>D</u>	10 YR 6/2	mass						
			worm hole action to ground (1 casting)							

Soil type <i>Bridgchampton V stony sil</i>		Date <i>10 Oct 62</i>	Stop No.
Classification		Area	
Location <i>1 Mi N Rt 2 and Gloucester Rd; just E Gloucester Rd;</i>		Elev.	
N. veg. (or crop) <i>Dominant oak, few maple</i>		Climate	
Parent material			
Physiography			
Relief	Drainage	Salt or alkali	
Elevation	Gr. water	Stoniness	
Slope	Moisture		
Aspect	Root distrib.		
Erosion			
Permeability			
Additional notes <i>cess pool pit 13' deep.</i>			

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
A ₁	0-2"		10YR 2/2	silt	weak 0					abrupt
B ₂₁	2-9		7.5YR 4/4	silt	subang D					clear
B ₂₂	9-19		7.5YR 5/6	silt	"					"
B ₂₃	19-25		10YR 5/4	silt	"					"
A' ₂	25-33		2.5Y 5/2	silt	"					"
B' ₂₁	33-35		5YR 4/4	sl	"					"
B' ₂₃	35-38		10YR 5/4	silt	"					"
	38-120		10YR 6/2	sl	" med slightly firm to very firm					abrupt
		stones, boulders, gravel scattered with water near surface	throughout till, most at 8 to 9 feet deep	sl	slightly firm to very firm with silty castings on gravel; sand 1 to 2"					

Soil type	Bridge hampton		Date	9/13/11	Stop	
Classification			Area	N. Kingstown - Slocum section		
Location	BORROW PIT, S. DRY CREEK RD., 0.2 mi. E. of bridge of RR tracks				Elev.	
N. veg. (or crop)	MAY FIELD		Climate	TEMPERATE		
Parent material	GLACIO-FLUVIAL OUTWASH					
Physiography	Edge of kettle - outwash plain					
Relief	Drainage		well		Salt or alkali	
Elevation	Gr. water				Stoniness	
Slope	3%		Moisture		relatively dry	
Aspect	W		Root distrib.			
Erosion						
Permeability						
Additional notes	Description By E. Stuart & W. G. Smith					

Soil type

File
No.

FIELD NOTE

Soil type BRIDGEHAMPTON		Date 12-5-72	Stop No.
Classification Entic Haplorthod		Area	
Location U.R.I. - "dump" 650' EAST of PLAIN Rd AT Univ. Dump ENTRANCE			
N. veg. (or crop) Abandoned hayfield		Climate	
Parent material COARSE TEXTURED GRAVELLY till			
Physiography			
Relief Rolling	Drainage WELL	Salt or alkali	
Elevation	Gr. water	Stoniness NONE	
Slope 1%	Moisture		
Aspect	Root distrib.		
Erosion			
Permeability			
Additional notes Described by A. Dore, M. Townsend			

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry CF	Moist	Wet		
A _p	0-8	Very dark grayish brown	10YR 3/2	sil	2msbk	2%	fr		4.8	as
B ₂₁	8-15	dark yellowish brown	10YR 4/4	sil	2msbk	2%	fr		5.0	cw
B ₂₂	15-22	Yellowish brown	10YR 5/4	sil	2msbk	1%	fr		5.2	cw
B ₂₃	22-32	Light OLIVE GRAY	5Y 6/2	sil	3msbk	1%	vfr		5.2	cw
A' ₂	32-43	olive GRAY	5Y 5/2	sil	3msbk	1%	vfr		4.8	cw
B' ₂	43-51	YELLOWISH RED	5YR 4/8	gsil	1fgr	40%	vfr		5.0	cw
II _c	51-58+		—	gsil	1fgr	45%	vfr		5.2	

49XB

DF5

Soil type Bridgeton silt loam Date 4/5/73 Stop No.

Classification Area

Location East Greenwich - Frenchtown road - 2500' west from Rt. 2, 1000' east North

N. veg. (or crop) Pasture Climate

Parent material mixed bouldery till and gravelly sand outwash

Physiography

Relief Drainage well Salt or alkali

Elevation Gr. water deep > 4' Stoniness very stony

Slope B Moisture

Aspect East Root distrib. 30"

Erosion -

Permeability Mod.

Additional notes pit description - subdivision

4th stop on field review - April 23, 1973 - pit behind barn

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence ^{roots}			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
AP	0-9"	dark brown	10YR 3/3	silt loam	mod. f + M. granular		fr.	many small fibres		at.
B21	9-12	yellowish brown	10YR 5/6	silt loam	1 m sbk		fr.	many small		gradual
		dark brown root channels	10YR 3/3							
B22	12-30	brownish yellow	10YR 6/6	silt loam	1 m sbk		fr.	com. small roots		
A20	30-38		10YR 6/2	v.f.s.l.	—		fr.	SS F		
		2 m f	10YR 5/9	pockets of						B22 in this hor. zone - first 5"
B'2	38-42	2 m f bands	7.5YR 5/6	v.f.s.l.						
Ve	42-60	purplish brown	10YR 5/2	s.l. pockets						
		pinkish brown		of silt L.S.						
				many large boulders						

Townsend, M.A.

Soil type	Bridgehampton		Date	5-17-73	Stop No.
Classification	Entic Haploethod		Area		
Location	Borrow Pit at connee of Division Rd. & Carr Pond Rd.		300 ft. South East of intersection —		
N. veg. (or crop)	Forested		Climate		
Parent material	Glacial fill				
Physiography					
Relief	Gently sloping	Drainage	Salt or alkali		
Elevation		Gr. water	Stoniness (stony to non stony)		
Slope	0-3%	Moisture			
Aspect	North	Root distrib.			
Erosion	none to slight				
Permeability	Rapid				
Additional notes	Essentially free of coarse fragments throughout the profile down to IIc horizon.				

Soil type
BridgehamptonFile
No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
A ₁	0-4	—	10YR $\frac{3}{3}$	sil	1f Ge	mfr	20% m2	5.2	CS	
B ₂₁	4-8	—	10YR $\frac{4}{4}$	sil	1m GR	mfr	10% m1	4.8	gs	
B ₂₂	8-16	—	10YR $\frac{5}{4}$	sil	1m GR	mfr	8% f1	4.6	CS	
A' ₂	16-26	—	5Y $\frac{5}{3}$ / mottled with f1f 5Y $\frac{5}{4}$	sil	2m Ge	mfr	2% f2	4.8	gw	
B' ₂	26-30	—	7.5YR $\frac{5}{8}$	sil	2m GR	mfr	2% f3	5.0	gw	
B' ₃	30-34	—	2.5Y $\frac{5}{4}$	s/	1f Ge	mfr	2% f3	5.0	AS	
IIc	34-46	—	10YR $\frac{5}{2}$	gls	0	m/	1% f3	5.2		

Root Dist.

A'₂ olive 5Y $\frac{5}{3}$, f1f, mottled of 5Y $\frac{5}{4}$

Soil type

File
No.

Soil type	Bridgethampton		Date	10/23/74	Stop No.
Classification			Area	2700' East of Arcadia - Richmond R.I.	
Location	Photo 9-613 [I-46] 500' west of intersection of KibBanch rd. & old Nooseneck Hill rd.				
N. veg. (or crop)	white & red pine forest	Climate			
Parent material	Hope valley outwash				
Physiography					
Relief	Drainage		Deep		Salt or alkali
Elevation	235'	Gr. water		Deep	
Slope	A - 2%	Moisture			
Aspect	Northwest 45°	Root distrib.			
Erosion					
Permeability					
Additional notes	white pine forest - S.I. - 84				
By Spangler					

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Bound-ary
		Dry	Moist			Dry	Moist	Wet		
		C.i.						roofs		
O1	1-0"	undecomposed pine needles								
AP	0-9"		10YR ³ / ₄	sil.	imgl.		fr.	many fine root	5.2	a.s.
B21	9-19"		10YR ⁵ / ₆	sil.	2msbk		fr.	many fine root	5.2	g.w.
B22	19-30		5Y ⁶ / ₃	silt	1msbk		fr.	many fine root	5.0	a.s.
Bir	31-33		10YR ⁶ / ₆	SL.	1msbk		v.fr.	-	5.2	C.i.
EC1	33-40		10YR ⁵ / ₃	g.l.s.	sg.		v.fr.	-	6.2	-
HC2	40-48			g.p.	sg.				6.2	

Dan

Soil type		Bridgehampton sil. 16A	Date	12/3/74	Stop No.
Classification			Area Arcadia		
Location 50' S.E. East of Mt6 Ranch rd. +100 yds South of Baker Pines rd. photo 9-611 (I-46)					
N. veg. (or crop) white + red pine - 1 S.F. -			Climate		
Parent material Hope Valley outwash					
Physiography					
Relief		Drainage well		Salt or alkali	
Elevation 170'		Gr. water deep		Stoniness none	
Slope A-1%		Moisture			
Aspect North 350°		Root distrib.			
Erosion					
Permeability mod.					
Additional notes					

Soil type

File No.

Possibly -
Paxton or
Bridgehampton

Soil type Unnamed Series / Date 5-6-75 Stop No.

Classification Area

Location Exeter - 100' SW of Mail Rd., 400' NE of Jct. of Mail Rd + Glen Rock Rd.

N. veg. (or crop) Red + White Oak Climate

Parent material glacial till

Physiography upland

Relief Drainage well Salt or alkali

Elevation 290 Gr. water deep Stoniness stony 1-2'

Slope 2% Moisture

Aspect E. Root distrib.

Erosion

Permeability

Additional notes This profile is representative of 100-150 Ac of this soil in the Exeter area. It doesn't fit any series in the legend as of this date

described by - Spangler, Stuart, Sprankle, Laskoy

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Mosses Dry	Moist			C.F. Dry	Moist	Roots Wet		
A1	0-4		10YR 2/1	loam	lmgr	5-10%	fr	many fine + med.	L5	as
B21	4-13		7.5YR 5/6	fsl	lmsbk	5-10%	fr	woody ↓	L5	gs
B22	13-19		10YR 5/6	fsl	lfsbk	5-10%	fr	↓	L5	cs
B3	19-30	2.5Y 5/6 (Common large pockets distinct)	2.5Y 6/4	sil	lcsbk	0%		Common fine + med	L5	CS
A'2	30-38	bands of 2.5Y 1/2	5Y 6/2	v fsl	lcsbk	0%		few fine	L5	as
B'2ir	38-40	Few bands of iron cementation	7.5YR 5/8	ls	sg	D	*CW loose		L5	CW
C1	40-60		10YR 6/6	gls	sg	20	loose		L5	

Coarse fragments: 2mm → 12" sizes

* Consistence of bands is weakly cemented (CW)

Soil type BRIDGEHAMPTON SIL		Date 4-29-75	Stop No. 2
Classification		Area Eveter	
Location 400 ft south of Reynolds Road and 1300 west of 5 Locumville Road.			
N. veg. (or crop)		Climate	
Parent material stratified Glacial drift.			
Physiography rolling outwash plain			
Relief	Drainage well	Salt or alkali	
Elevation	Gr. water	Stoniness non stony	
Slope 4%	Moisture		
Aspect SE	Root distrib.		
Erosion			
Permeability			
Additional notes Described by Sprankle + Stuart			

Soil type

File
No.

Horizon	Depth (cm)	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry ROOTS	Moist	Wet C.F.		
O1	2-1" (5-2.5)	Undecomposed leaves, needles & twigs								As
O2	1-0" (2.5-0)	Partially decomposed humus								
AP	0-6" (0-15)	10YR-3/3		sil	lfgr	many fine + med.	vfr	0%	5.6	As
B2	6-14" (15-36)	2.5Y 5/4		sil	lfgr	few fine + med.	fr	0%	5.8	CS
A2	14-29 (36-74)	5Y 5/3		sil	lmgr	none	fr	0%	5.8	CS
B'2	29-36 74-91	10YR 4/4		fsl	massive		fr	0%	6.0	As
B'3	36-42 91-107	5YR 5/6		sl	lfgr		fr	0%		gs
ILC	42-60	10YR 5/4		Sand + gravel				60%		

DARK Brown
 Lytoline brown
 Olive
 Dark yellowish brown
 Yellowish brown

SOIL DESCRIPTION

Soil type <i>Bridgehampton silt loam</i>		File No.
Area <i>Town of South Kingston, Washington Co, R.I.</i>	Date <i>July 15, 1975</i>	Stop No. <i>4</i>
Classification <i>Typic Dystrachrepts, coarse silt, mixed, mesic</i>		
Location <i>SW corner of field on north edge of Trustron Pond Wildlife Refuge</i>		
N. veg. (or crop) <i>Alfalfa - bromel grass</i>	Climate	
Parent material <i>Glacial outwash from igneous rock</i>		
Physiography <i>Outwash plain</i>		
Relief <i>level to undulating</i>	Drainage <i>well drained</i>	Salt or alkali
Elevation	Gr. water <i>none</i>	Stoniness
Slope <i>Level</i>	Moisture <i>moist</i>	
Aspect	Root distrib. <i>- seedling</i>	% Clay*
Erosion	% Coarse fragments *	% Coarser than V.F.S. *
Permeability <i>Moderate in solum - very rapid below</i>		
Additional notes		

Described by Bill Kick

* Control section average

Soil type

File No.

Soil type <i>Bridgehampton silt loam</i>		Date <i>11/11/75</i>	Stop No. <i>5</i>
Classification <i>Typic Dystrachrepts</i>		Area <i>Caroline Block, R.I. (Photo I-54)</i>	
Location <i>Gravel pit off Meadowbrook Trail in Caroline Mt Area, R.I.</i>		Elev. <i>100</i>	
N. veg. (or crop) <i>Forested (old field)</i>		Climate	
Parent material			
Physiography			
Relief <i>Gently sloping</i>	Drainage <i>Well drained</i>	Salt or alkali <i>-</i>	
Elevation	Gr. water <i>very deep (> 10 feet)</i>	Stoniness <i>Class I</i>	
Slope <i>5%</i>	Moisture <i>Moist</i>		
Aspect	Root distrib. <i>Many fine in Ap, B21, B22 - Common fine in A'2 Common fine in B'2 - None in IFC</i>		
Erosion <i>slight</i>			
Permeability <i>Moderate</i>			
Additional notes <i>IIc horizon - silt caps on gravel in upper part and many have partial iron stain coatings with a few that have complete coatings of iron stains. Solum slightly shallower but typical of area</i>			

Horizon	Depth (inches)	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
A _p	0-5	1% gravel	10YR 3/3	vfs1			vfr		4.8	as
B ₂₁	5-14	2% gravel	10YR 5/6	sil			fr		5.0	cw
B ₂₂	14-20	5% gravel	7.5 YR 5/6	sil			fr		5.4	cw
A' ₂	20-26	-	5 Y 6/2	vfs1			fr		5.2	cw
B' ₂	26-29	-	center 7.5 YR 5/6 top of bottom 10YR 6/6	sil			vfr		4.8	cw
TLC	29-48+	stratified ssg 45% gravel	2.5 Y 6/4	strat. sg			loose		5.4	