

Soil type		K	Date	9/67	Stop No.
Classification			Area		
Location				Elev.	
N. veg. (or crop)			Climate		
Parent material					
Physiography					
Relief		Drainage		Salt or alkali	
Elevation		Gr. water		Stoniness	
Slope		Moisture			
Aspect		Root distrib.			
Erosion					
Permeability					
Additional notes					

Soil type

File No.

Soil type *Augres* Date *6-28-74* Stop No.

Classification Area *Washington Cty.*

Location *Arcadia Mt. Area - 1/2 mi. E of Blitzkreig trail, 1/2 S. of Rt. 165*

N. veg. (or crop) *Blueberries, young pine + red maple* Climate

Parent material *stratified glacial outwash*

Physiography

Relief Drainage *Poorly drained* Salt or alkali

Elevation Gr. water *33"* Stoniness

Slope *0* Moisture

Aspect *-* Root distrib.

Erosion

Permeability

Additional notes *Described by - W. Wright, M. Townsend, E. Stuart*

L. Taylor, P. Monty

SCS-232D Soil Description -9-63

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry Variegated Colors	Moist			Dry	Moist	Wet Roots		
01	2-0									
AP1	0-7		10YR 2/1	ls	1m sbk		fr	2 fine fibers		as
AP2	7-10		10YR 3/1	ls	1m sbk → 1f gr		fr	3 finest med. fibers		as
B21	10-14	(25%) 10YR 4/4	(75%) 7.5YR 3/2	ls	1f sbk → 1m gr		firm in place	1 fine fibers		cw
B21hir	14-18		5YR 3/4	S	1m sbk → 1f gr		vf removed			C, irreg.
B22ir	18-22	5YR 4/6	+ 5/6 variegated	S	1m sbk		fv. fi. in place	(NONE)		cw
B3	22-33	mottles: m3d 7.5YR 5/6	note 10YR 5/4 matrix	S	structureless		vf fr			as
IC1	33-37		7.5YR 5/8	gs	structureless		loose			as
IC2	37-41		10YR 5/6	S	↓		↓			as
IC3	41-72		2.5Y 6/2	S	↓		↓			

→ = (breaking to:)

Notes: AP1 has 10% uncoated Qtz. grains

AP2 est. O.M. 15%

B21 5% c.f. (< 1" diam)

B21hir 20% C.F. (< 1/2" diam) Thickness ranges 1-4"

B22ir - thickness 4-6"

B3 mottles: (m3d 7.5YR 5/6), (C3d 5YR 5/6)

IC1 C.F. 40%

IC2 C.F. 25%

IC3 C.F. 0%

Dirt + Paddy

Soil type Au Gros 44 Date 10/31/73 Stop No.

Classification Area

Location Prudence Island, Broadway st. 30 west Tel. 45

N. veg. (or crop) Climate

Parent material

Physiography

Relief Drainage poor Salt or alkali

Elevation Gr. water 23' free water Stoniness

Slope A Moisture

Aspect west Root distrib. upper 6"

Erosion

Permeability slow

Additional notes

SCS-232D Soil Description-9-63

Soil type

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Bound-ary
		Dry	Moist			Dry	Moist	Wet		
A1	0-6		2.5y ^{2.5} /0	L.S.			Lo.			
A2	6-14		10yR ⁶ /1	Sand	sf		Lo			
B21	14-19"		10yR ³ /1	L.S.	sf.		Lo.			
B22	19-26"		5yR ^{2.5} /2	L.S.	Platy		v. fr.			
B31	26-30		7.5yR ³ /2	L.S.						
B32	30-32		10yR ⁴ /1	L.S.						
B33	32-34		5yR ⁵ /2	L.S.			v. ft.			
C1	34-54		5y ⁵ /1	Sand			S.g.			

Soil type <i>Aut veg</i>		Date <i>3/27/74</i>	Stop No.
Classification		Area	
Location <i>Photo X-14 (24-1033) East Providence - 50' East of Land Fill - in old Field</i>			
N. veg. (or crop)		Climate	
Parent material			
Physiography			
Relief	Drainage <i>V. poor.</i>	Salt or alkali	
Elevation	Gr. water <i>10" > 10 min up.</i>	Stoniness	
Slope <i>A</i>	Moisture		
Aspect <i>South</i>	Root distrib.		
Erosion			
Permeability			
Additional notes			

Soil type

File No.

Soil type	Au Gres fs/		Date	4/19/76	Stop No.	4
Classification	Entic Apslagsols		Area	Carolina Block R.I.		
Location	1 mile south of Hope Valley on Wood River Jet Road - photo H-52					
N. veg. (or crop)	Wooded		Climate			
Parent material	Outwash - sands					
Physiography	Outwash plains					
Relief	Depressional	Drainage	SWP-PD	Salt or alkali	-	
Elevation	100 FT.	Gr. water	At 3 feet	Stoniness	Class 3	
Slope	1-2%	Moisture	Moist			
Aspect		Root distrib.	A = many fine Aluminum fragments (B ₂) C ₂ = many medium	% Clay *		
Erosion	0	% Coarse fragments *	C - few fine	% Coarser than V.F.S. *		
Permeability	Moderately rapid					
Additional notes	This is not a typical Au Gres although the ortstein is very evident. The aeolian component in this area gives rise to finer textures than allowed in series. Classed with Au Gres as taxonomic inclusion in mapping.					

Soil type
Au Gres fs/
File No.

Horizon	Depth (inches)	Color		Texture	Structure	Consistence			Reaction	Bound- ary
		Dry	Moist			Dry	Moist	Wet		
01	5-2	Leaf Litter								
02	2-0	Partially decomposed litter								
A ₁	0-5		10YR 3/2	fsl			fr		5.2	aw
A ₂	5-12	c2d=2.5Y 2/0 fif=10YR 3/3	10YR 5/6	sl			fr		5.0	ci
B ₂₁ hr	12-22	Var. 5YR 5/6 5YR 5/8 10YR 3/3		massive → sl			fr matrix		5.2	ci
B ₂₂ ir	22-38	m3p=5YR 3/6	5Y 5/3	massive → sl			fr matrix		5.0	cu
C	38-50	c2d=5YR 4/3	5YR 5/8	s	sg		loose		5.0	
<p>About 30% concretions weakly cemented in B₂₁hr + B₂₂ir. Color inside concretions = B₂₁hr - 5YR 4/8 B₂₂ir - 7.5YR 5/8</p>										