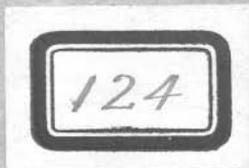


SOIL SURVEY.

Lundlow

August 1936

Book 1.



124

124

u. P. APPA ? see Ludlow collect. *Lagania saligna*

*Ac. extensa*  
*Ac. diptha* (instead of *alata*)  
*Ac. nervosa*

*Bakoa muscipula*

*Gompholobos* sp. Betnals ?

*Synaphaea prussii* flos > leaves!

*Melaleuca pubescens* Papenbk.

*Ac. Hueglinii* (= *cinereus*)

*Vernonia decurata*

*Lept. asturica*

*Adiantum meissneri*

*Dav. nerosada*

*Heckentuberia prussii* } one climber  
*adpressa* } one bush.

*Petrophila propinqua*

*strada*

*Dryandra synaphaea*

*Macropidia fuliginosa* = *Grasshopper* *Rangipara*

Index<sup>1</sup>

Stirling  
Block

Cpts 35a, 35b  
Portion 36a, 36d,  
36c, 36e.

from  
page 2 - 15

Cooleup  
Block

Cpts 18, 17, 16,  
Cpt 7 SK half  
" 20 N<sup>th</sup> half.

page 15 to end  
Cont<sup>a</sup> p 23  
Book 2.

see also Book 2  
for completion of above.

Extension Complete 7  
Complete 8

Aug 1936  
J.H.E.

Cpts 21, 22, 23, 24 Complete 20.

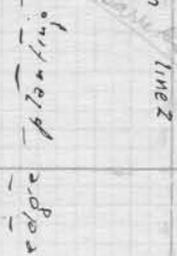
H.O. FILE

Extracted



- ④ 0-13 2k 4/5 - 1/2 B. C. m.
- 13-33 Brown S.
- 33-50 7/8 S.
- 50-64 4/5
- 64- ground 4/5
- 64- L 2 4/5 S.
- 114 L 4/5
- 120. ground - ground 4/5. → C Sand.
- 126 4/5 m. thick C. on road, would there
- 130. thin - Super - 1/2 brick

1A



Note

Base line @ 279° hgt.  
starts from SE.  
corner cpt. 36a  
Y finishes 830 NW  
from S corner cpt.  
36e

- ① 0-13" 2k 4/5 - Brown to Black. C.S. Jan. 600
- 2 15"-34" Brown Sand same com.
- 3 34"-53 7/8 Sand.
- 4 53"-62" 4/5
- 5 62"-74" ground 4/5 Sand thin sand
- \* 74" 110 L 4/5 4/5 - ground 4/5.
- 70 110-116 L yellow S.
- \* 116 - V.L.Y. S
- 8 128 4/5 c/s 4/5
- 9 126-152 ground 4/5
- 152 Super Super

1A

- ② 0-10 2k 4/5 1/2 B. C. S.
- 10-33 4/5
- 33-50 4/5
- 50-64 4/5
- 64-75 4/5
- 75-104 4/5
- 104-120 4/5
- 120-126 4/5
- 126 + " " " "
- + 228 Super.

1A



- ① 0-8 2k 4/5 - 1/2 B. C. S.
- 8-20 Brown 1/2 4/5 S. Course.
- 20-27 No. Muck Charcoal.
- 27-40 + 4-4/5 Course sand.

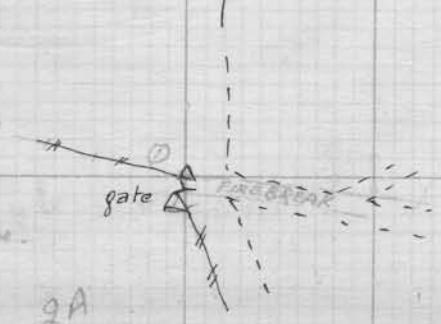
2A

- 82-94 4/5 fine
  - 94-115 4/5 + 4/5
  - 115-125 4/5 + 4/5
  - 125-135 4/5 + 4/5
  - 135-145 4/5 + 4/5
  - 145-155 4/5 + 4/5
- Pris 185° hgt
- (\* of reddish brick set  
FC cement)

LINE 1  
from NE corner of site  
(at 185° hgt.)  
185° hgt.

152 Stone Sparrow  
 0-10 Sh. Clay Br / White CS  
 10-22 " "  
 22-54 " "  
 54-90 " "  
 90-98 " " 4 sed.  
 98-104 " " 1 coarse silty  
 104-120 " " 1 " "  
 120-124 " " 1 " "  
 124+ " " + 55% impur.

(11)



0-6 Sh. Craystone Bl. S.  
 Much S.M.  
 8-20 Brown L. Sh. 4/8 Coarse.  
 20-27 No. Much charcoal.  
 27-30 + 4 4/8 Coarse sand.

2A

82-94 Cr. s. fine  
 94-115 Cr. s. 4 sed.  
 115-125 do + 1/2 \* wet. (water)  
 125+ impur. of fine  
 Proc 185<sup>th</sup> high  
 (\* of reddish Br. silt  
 Fe cement)

LINE 1  
 from NE corner of 1850  
 (and plan - 1850)  
 Aug 1888 by M.

Stirling Block

Note

Veget.

In Area 1 for the following species:-

	Read
<i>Ac. cuneatus</i> et. v	<i>Ac. longicauda</i>
<i>Lonicera</i> sp.	<i>L. perisperm.</i> ✓
<i>Hamamelis</i> sp.	<i>H. virginiana</i> ✓
<i>Taxodium canadense</i>	<i>T. perfoliata</i> ✓
<i>Fallosoma xanthina</i>	<i>F. occidentalis</i>
<i>Comastylis</i> sp.	<i>C. involucrata</i>
<i>Ac. latifolia</i>	<i>Ac. dipetala</i> ✓
? <i>pinguis</i>	<i>Crataegus pubescens</i>
<i>Symphoricarpos</i> sp.	<i>S. perisperm. pubescens?</i>
<i>Pterophylla</i> Lind.	<i>P. lobata</i> (T.)
	? <i>pinguis</i>
<i>Lit</i> sp.	<i>Michx. Yaw</i>
<i>Xanthoxa</i> sp.	<i>E. nodum mexicanum</i>
probably and Confused.	X. sp.?



⑨  
 0-10 100 depth / 1000 yds on  
 10-24 1/2 in 3  
 24-48 1/2 in 3  
 48-80 1/2 in 3  
 80-90 1/2 in 3  
 90-92 1/2 in 3  
 92-94 1/2 in 3  
 94-96 1/2 in 3  
 96-98 1/2 in 3  
 98-100 1/2 in 3  
 100+ 1000 yds on



⑩  
 0-34 500 yds on / 1000 yds on  
 34-48 1/2 in 3  
 48-62 1/2 in 3  
 62-76 1/2 in 3  
 76-90 1/2 in 3  
 90-92 1/2 in 3  
 92-94 1/2 in 3  
 94-96 1/2 in 3  
 96-98 1/2 in 3  
 98-100 1/2 in 3  
 100+ 1000 yds on

X 2A  
 1000 yds on  
 1000 yds on  
 1000 yds on  
 1000 yds on

⑪  
 1000 yds on / 1000 yds on  
 1000 yds on / 1000 yds on

⑫  
 0-20 100 yds on / 1000 yds on  
 20-40 1/2 in 3  
 40-60 1/2 in 3  
 60-80 1/2 in 3  
 80-100 1/2 in 3  
 100-120 1/2 in 3  
 120-140 1/2 in 3  
 140-160 1/2 in 3  
 160-180 1/2 in 3  
 180-200 1/2 in 3  
 200+ 1000 yds on

⑬ 600

⑭  
 1000 yds on / 1000 yds on  
 1000 yds on / 1000 yds on



⑩ 0-24 1st/2nd cap/om  
 24-50 1st/2nd Y s.  
 50-82 1st/2nd Y s.  
 82-110 1st/2nd Y s.  
 110-117 1st/2nd Y s. coarse pith  
 117+ 1st/2nd imper. Rk. 1A

4  
 ⑪ Δ 1600

P. pini good cal + growth  
 ⑫ 1st/2nd. Ag. flex. B. grandis  
 Rk. Ag. cylops. granescens  
 sub. 1st/2nd glabella 1st sp.  
 on. ~~Rosa caryophylla~~ ~~Handa~~  
~~Phyl. calu~~ ~~Handa~~  
~~Brethala~~ ~~1st/2nd~~  
 1st/2nd. ~~Rosa caryophylla~~ ~~Handa~~  
 1st/2nd. prop.

⑭ 0-10 1st/2nd/3rd cap/om  
 10-24 1st/2nd Y s.  
 24-50 1st/2nd Y s.  
 50-82 1st/2nd Y s.  
 82-114 1st/2nd Y s.  
 114-120 1st/2nd Y s.  
 120+ 1st/2nd imper. Rk. 1A

⑬ Δ 1300

⑭ 1st/2nd Ag. flex.  
 Rk. 1st/2nd. ~~Handa~~  
 sub. 1st/2nd glabella.

Break

⑮ 0-16 1st/2nd/3rd cap/om  
 16-40 1st/2nd Y s.  
 40-88 1st/2nd Y s.  
 88-90 1st/2nd Y s.  
 (88-90 feet purple band) X  
 90-104 1st/2nd Y s.  
 104-114 1st/2nd Y s.  
 114+ 1st/2nd imper. Rk. 2B.

⑬ Δ 1000

P. pini good cal + growth  
 ⑯ 1st/2nd. Ag. flex. B. grandis  
 Rk. grasses  
 sub. ~~Convolvulus~~ 1st/2nd sp. ~~Rosa~~  
~~Handa~~  
 on. ~~Nekoa glabella~~ ~~Handa~~  
~~Phyl. calu~~ ~~Handa~~  
~~Coccoloba~~ ~~Handa~~  
~~Nekoloba~~ ~~Handa~~  
~~Handa~~ ~~Handa~~ ~~Handa~~  
~~Handa~~ ~~Handa~~ ~~Handa~~

Main Break

⑫ 0-8 1st/2nd/3rd cap/om  
 8-20 1st/2nd Y s.  
 20-50 1st/2nd Y s.  
 50-82 1st/2nd Y s.  
 82-90 1st/2nd Y s.  
 90-96 1st/2nd Y s.  
 96-117 1st/2nd Y s.  
 117-135 1st/2nd Y s.  
 135+ 1st/2nd imper. Rk. 2B.

⑫ Δ 700

P. pini good cal + growth  
 ⑫ 1st/2nd. Ag. flex.  
 Rk. grasses ~~Convolvulus~~  
 sub. ~~Phyl. calu~~ 1st/2nd sp.  
 on. ~~Phyl. calu~~ ~~Handa~~  
~~Handa~~ ~~Handa~~ ~~Handa~~  
~~Handa~~ ~~Handa~~ ~~Handa~~

# Break

(12) 0-15 *St. p. l. p. l. c. s. om*  
 15-40 *Y. l. p. s.*  
 40-88 *Y. l. p. s.*  
 88-90 *Y. l. p. s.*  
 90-104 *Y. l. p. s.*  
 104-114 *Y. l. p. s.*  
 114+ *Y. l. p. s.*

(13) Δ 1000

(13) *P. p. m. p. d. cal. r. g. o. s. t.*  
*Ther. H. g. f. l. e. r. A. g. a. n. d. i.*

*H. g. a. s. s. e. s.*  
*mob. C. u. n. d. y. l. o. p. s. l. e. t. o. p. s.*  
*o. c. H. e. k. e. a. p. a. b. e. l. l. a. J. a. n. e.*  
*S. e. t. h. p. h. y. l. c. a. l. i. c. u. s.*  
*c. o. c. c. i. n. e. a. t. p. l. e. r. o. n. i. a. s. e.*  
*N. i. b. a. l. i. c. a. a. n. t. e. s.*  
*T. h. y. s. t. e. r. d. e. i. T. e. u. b. o. y. n. e.*  
*L. a. g. u. h. u. g. l. e. n. T. a. n. n. l. o. p.*

# Main Break

(12) 0-8 *St. p. l. p. l. c. s. om*  
 8-20 *Y. l. p. s.*  
 20-30 *Y. l. p. s.*  
 30-38 *Y. l. p. s.*  
 38-90 *Y. l. p. s.*  
 90-96 *Y. l. p. s.*  
 96-104 *Y. l. p. s.*  
 104-135 *Y. l. p. s.*  
 135+ *Y. l. p. s.*

(12) Δ 700

(12) *P. p. m. p. d. cal. r. g. o. s. t.*  
*Ther. H. g. f. l. e. r.*  
*H. g. a. s. s. e. s. C. u. n. d. y. l. o. p.*  
*mob. P. h. y. l. c. a. l. i. c. u. s. l. e. t. o. p. s.*  
*o. c. P. a. t. a. c. c. i. d. s. a. p. p. o. s. i. t. H. u. g. l. e. r.*  
*H. e. c. t. o. l. o. s. H. e. c. t. o. p. t. o. s.*  
*J. a. n. e. c. o. r. t. e. T. a. n. n. p. r. o. p.*

(11) 0-12 *St. p. l. p. l. c. s. om*  
 12-18 *Y. l. p. s.*  
 18-36 *Y. l. p. s.*  
 36-70 *Y. l. p. s.*  
 70-96 *Y. l. p. s.*  
 96-110 *Y. l. p. s.*  
 110-122 *Y. l. p. s.*  
 122-138 *Y. l. p. s.*  
 138-150 *Y. l. p. s.*  
 150+ *Y. l. p. s.*

(11) Δ 400

*P. p. m. p. d. cal. r. g. o. s. t.*  
 (11) *Ther. H. g. f. l. e. r.*  
*H. g. a. s. s. e. s. H. e. c. t. o. p. t. o. s.*  
*mob. J. a. n. e. c. o. r. t. e. L. a. g. u. h. u. g. l. e. n.*  
*C. u. n. d. y. l. o. p. s.*  
*o. c. P. a. t. a. c. c. i. d. H. e. k. e. a. p. a. b. e. l. l. a.*  
*H. e. c. t. o. l. o. s. H. e. c. t. o. p. t. o. s. P. h. y. l. c. a. l. i. c. u. s.*  
*H. u. g. l. e. r. s. l. e. t. o. p. s.*  
*P. p. m. p. d. cal. r. g. o. s. t. H. e. c. t. o. p. t. o. s.*  
*H. e. c. t. o. l. o. s.*

(10) 0-10 *St. p. l. p. l. c. s. om*  
 10-24 *Y. l. p. s.*  
 24-70 *Y. l. p. s.*  
 70-90 *Y. l. p. s.*  
 90-104 *Y. l. p. s.*  
 104-144 *Y. l. p. s.*  
 144+ *Y. l. p. s.*

(10) Δ 100



Line 3 400 W of Line 2  
 Ang 185° by ~

(20) 0-15 9/16/16/16/16 on ✓  
 15-30 1/16/16/16/16 ✓  
 30-75 1/16/16/16/16 ✓  
 75-88 1/16/16/16/16 (beams)  
 88-90 1/16/16/16/16 ✓  
 90-102 1/16/16/16/16 ✓  
 102-117 1/16/16/16/16 ✓  
 117+ 1/16/16/16/16 ✓

(20) 5 1200

(20) P. Lad Y 4 poor  
 Tuent. Ag. flax. B. grandis  
 ab. Franco Myrad. etc.  
 note Bop. cric. Camptylus sp.  
 Pat. cur. L. sp.  
 all other stables, Tub. etc.  
 etc. submersus

(18) IA

Marm Break.

(19) 0-15 9/16/16/16 on ✓  
 15-30 1/16/16/16/16 ✓  
 30-64 1/16/16/16/16 ✓  
 64-82 1/16/16/16/16 ✓  
 82-94 1/16/16/16/16 ✓  
 94-112 1/16/16/16/16 ✓  
 112-114 1/16/16/16/16 ✓  
 114-118 1/16/16/16/16 ✓  
 118+ 1/16/16/16/16 ✓

(19) 900

(19) P. p. f. 1/16/16/16  
 Tuent. Ag. flax. B. grandis  
 ab. Franco Myrad. etc.  
 note Bop. cric. Camptylus sp.  
 Pat. cur. L. sp.  
 all other stables, Tub. etc.  
 etc. submersus

IA

note Sella Pat. yank. Camptylus  
 Hall stables in few prop.  
 Group of Tomcat

(16) 0-15 9/16/16/16 on ✓  
 15-30 1/16/16/16/16 ✓  
 30-52 1/16/16/16/16 ✓  
 52-86 1/16/16/16/16 ✓  
 86-97 1/16/16/16/16 ✓  
 97-107 1/16/16/16/16 ✓  
 107-132 1/16/16/16/16 ✓  
 132-146 1/16/16/16/16 ✓  
 146+ 1/16/16/16/16 ✓

(18) 600

(18) P. p. p. 1/16/16/16  
 Tuent. Ag. flax. B. grandis  
 ab. Franco Myrad. etc.  
 note Bop. cric. Camptylus sp.  
 Pat. cur. L. sp.  
 all other stables, Tub. etc.  
 etc. submersus

IA

Break.

note Sella Pat. yank. Camptylus  
 Hall stables in few prop.  
 Group of Tomcat

(17) 0-15 9/16/16/16 on ✓  
 15-30 1/16/16/16/16 ✓  
 30-50 1/16/16/16/16 ✓  
 50-80 1/16/16/16/16 ✓  
 80-96 1/16/16/16/16 ✓  
 96-108 1/16/16/16/16 ✓  
 108-117 1/16/16/16/16 ✓  
 117+ 1/16/16/16/16 ✓

(17) 900

(17) P. p. p. 1/16/16/16  
 Tuent. Ag. flax. B. grandis  
 ab. Franco Myrad. etc.  
 note Bop. cric. Camptylus sp.  
 Pat. cur. L. sp.  
 all other stables, Tub. etc.  
 etc. submersus

IA

note Sella Pat. yank. Camptylus  
 Hall stables in few prop.  
 Group of Tomcat

16 0-15 24th/100% up on  
 15-30 7 5  
 30-52 4 5  
 52-81 1 5  
 81-97 1 5  
 97-107 1 5  
 107-132 Lt 1/4 5  
 132-146 Lt 1/4 5  
 146+ 150 RL upflow (water) IA

18 600

16 P. purpodol. fairfance  
 Tuart. Ag. flex. B. gran.  
 H. granos. Tribesque elatior  
 Boss. chinensis 100% up.  
 rare. Turt. 217 sp.  
 Tet. oil. Ram. 100%

Break.

oil. H. labella Cypripedium  
 H. pholadum sp. Tom. 100%  
 K. 100%  
 rare. Tom. 100%

17 0-15 24th/100% up on  
 15-30 7 5  
 30-52 4 5  
 52-81 1 5  
 81-97 1 5  
 97-107 1 5  
 107-117 Lt 1/4 5  
 117+ 125 RL upflow IA

17 900

17 P. purpodol.  
 Tuart. Ag. flex.  
 B. gran.  
 H. granos.  
 rare. H. labella Turt. 217 sp.  
 K. 100%  
 8. 100%

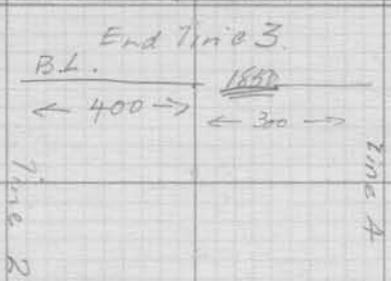
oil. H. labella Cypripedium  
 Boss. chinensis 100% up.  
 Ram. 100%  
 rare. Tom. 100%

18 0-18 24th/100% up on  
 15-30 7 5  
 30-52 4 5  
 52-81 1 5  
 81-97 1 5  
 97-107 Lt 1/4 5  
 107-117 Lt 1/4 5  
 117+ 125 RL upflow IA

18 1000

18 P. purpodol. growth  
 Tuart. Ag. flex. B. gran.  
 H. granos.

oil. H. labella Cypripedium  
 Boss. chinensis 100% up.  
 Ram. 100%  
 rare. Tom. 100%



19 1100

0-15 0-15 0-15  
 15-30 1/2 hr 5  
 30-45 1/2 hr 5  
 45-60 1/2 hr 5  
 60-75 1/2 hr 5  
 75-90 1/2 hr 5  
 90+ water & fels in.

(24) 200

1A/1B

Prad. p...  
 1/2 hr  
 1/2 hr  
 1/2 hr

1/2 hr  
 1/2 hr  
 1/2 hr

0-10 0-10  
 10-20 1/2 hr 5  
 20-30 1/2 hr 5  
 30-40 1/2 hr 5  
 40-50 1/2 hr 5  
 50-60 1/2 hr 5  
 60-80 1/2 hr 5  
 80+ water ink.

(25) 200

1A/1B

1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr

0-6 0-6  
 6-12 1/2 hr 5  
 12-18 1/2 hr 5  
 18-24 1/2 hr 5  
 24-30 1/2 hr 5  
 30-36 1/2 hr 5  
 36-42 1/2 hr 5  
 42-48 1/2 hr 5  
 48-54 1/2 hr 5  
 54-60 1/2 hr 5  
 60-70 1/2 hr 5  
 70-80 1/2 hr 5  
 80-90 1/2 hr 5  
 90+ water ink.

(26) 00

1B

1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr

Break. End line A

0-12 0-12  
 12-16 1/2 hr 5  
 16-20 1/2 hr 5  
 20-24 1/2 hr 5  
 24-30 1/2 hr 5  
 30-36 1/2 hr 5  
 36-42 1/2 hr 5  
 42-48 1/2 hr 5  
 48-54 1/2 hr 5  
 54-60 1/2 hr 5  
 60-70 1/2 hr 5  
 70-80 1/2 hr 5  
 80-90 1/2 hr 5  
 90+ water ink.

(27) 2100

waterhole



(28) 1600

End line 3

0-6 0-6  
 6-12 1/2 hr 5  
 12-18 1/2 hr 5  
 18-24 1/2 hr 5  
 24-30 1/2 hr 5  
 30-36 1/2 hr 5  
 36-42 1/2 hr 5  
 42-48 1/2 hr 5  
 48-54 1/2 hr 5  
 54-60 1/2 hr 5  
 60-70 1/2 hr 5  
 70-80 1/2 hr 5  
 80-90 1/2 hr 5  
 90+ water ink.

1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr  
 1/2 hr

2B

Break.

End line 4

(23) 5-12 clay s om  
 10-16 gray clay s  
 16-30 yellow clay  
 30-36 red clay s  
 36-70 red clay s  
 70-75 red clay s (moist)  
 75-80 red clay s  
 sand falls out of base



waterhole

(24) 0-6 clay s om  
 6-24 red s  
 24-45 yellow s  
 45-52 yellow s  
 52-82 red clay s  
 82-88 red clay s  
 88-90 red clay s  
 90+ red clay s



(22) P. road. fair  
 Tuart. Ry flex F.C.  
 & grass @ 100 yds  
 ab grass

note: Poorer soil  
 consists of clay & silt  
 or Thelomyces clastic  
 Tuart clay. 1/2 ft. flab.  
 Kern. soil.  
 Weather compl. to 7 ft.

(21) 0-12 clay s om  
 12-36 yellow s  
 36-50 red clay s  
 50-90 red clay s  
 90+ red clay s

(21) 1600

P. road. fair / poor  
 Tuart. Ry flex. @ 100 yds  
 ab, 2 edges grass

note: 1/2 ft. of clay & silt  
 Tuart. soil

or consists of silt & sand  
 Ry flex. & calc. & concrete  
 Phyl. calc.  
 note: Resurrection equisetum  
 - 2 plants.

(20) 1200





2000

(40) 0-18 5/8 ...  
 18-36 1/2 ...  
 36-54 1/4 ...  
 54-80 1/3 ...  
 80-96 1/2 ...  
 96+ 1/2 ...

(40) 2000

(40) P. pin ...  
 Tuart ...  
 H. ...  
 M. ...

(39) 0-5 ...  
 5-10 ...  
 10-20 ...  
 20-30 ...  
 30-40 ...  
 40-50 ...  
 50-60 ...  
 60-70 ...  
 70-80 ...  
 80-90 ...  
 90-100 ...  
 100+ ...

(39) 2000

(39) P. pin ...  
 Tuart ...  
 H. ...  
 M. ...

Total ...

main Break

(38) 0-5 ...  
 5-10 ...  
 10-20 ...  
 20-30 ...  
 30-40 ...  
 40-50 ...  
 50-60 ...  
 60-70 ...  
 70-80 ...  
 80-90 ...  
 90-100 ...  
 100+ ...

(38) 2000

(38) P. pin ...  
 Tuart ...  
 H. ...  
 M. ...

(37) 0-8 ...  
 8-16 ...  
 16-24 ...  
 24-32 ...  
 32-40 ...  
 40-48 ...  
 48-56 ...  
 56-64 ...  
 64-72 ...  
 72-80 ...  
 80-88 ...  
 88-96 ...  
 96-104 ...  
 104+ ...

(37) 2000

(37) P. pin ...  
 Tuart ...  
 H. ...  
 M. ...

(36) 0-5 ...  
 5-10 ...  
 10-20 ...  
 20-30 ...  
 30-40 ...  
 40-50 ...  
 50-60 ...  
 60-70 ...  
 70-80 ...  
 80-90 ...  
 90-100 ...  
 100+ ...

(36) 2000

(36) P. pin ...  
 Tuart ...  
 H. ...  
 M. ...

(35) 0-5 ...  
 5-10 ...  
 10-20 ...  
 20-30 ...  
 30-40 ...  
 40-50 ...  
 50-60 ...  
 60-70 ...  
 70-80 ...  
 80-90 ...  
 90-100 ...  
 100+ ...

(35) 2000

(35) P. pin ...  
 Tuart ...  
 H. ...  
 M. ...

100 ...  
 100 ...  
 100 ...

(37) A  
 0-8 20-40% clay, 10% silt, 60% sand  
 8-16 10-20% clay, 10% silt, 70% sand  
 16-32 10-20% clay, 10% silt, 70% sand  
 32-64 10-20% clay, 10% silt, 70% sand  
 64-80 10-20% clay, 10% silt, 70% sand  
 80+ water & silt

(37) A 8000  
 1C  
 1000

P. rad. P. rad. good lot against  
 Tuart, Fg. marks  
 No. Sedges Hyprad. Comptop  
 with Vennaria blanda Tack  
 Sarc. P. saligna?  
 R. pulchella  
 with Guilleria sp. L. 2 up  
 Damp. Sclera  
 P. pro. good

(37) 0-5 20-40% clay, 10% silt, 60% sand  
 5-10 10-20% clay, 10% silt, 70% sand  
 10-20 10-20% clay, 10% silt, 70% sand  
 20-40 10-20% clay, 10% silt, 70% sand  
 40-80 10-20% clay, 10% silt, 70% sand  
 80+ water & silt

37A  
 10  
 1000  
 1000  
 1000  
 1000

(37) P. rad. good lot against  
 Tuart, Fg. marks  
 No. Sedges Hyprad  
 with Vennaria blanda  
 with P. pulchella Tack  
 Sarc. P. saligna? Pat. south  
 Damp. Sclera

(36) 0-5 20-40% clay, 10% silt, 60% sand  
 5-10 10-20% clay, 10% silt, 70% sand  
 10-20 10-20% clay, 10% silt, 70% sand  
 20-40 10-20% clay, 10% silt, 70% sand  
 40-80 10-20% clay, 10% silt, 70% sand  
 80+ water & silt

1B1 (36) 1000

(36) P. rad. good lot against  
 Tuart, Fg. marks  
 No. Sedges Hyprad  
 with Guilleria sp. P. pulchella  
 Sarc. P. saligna? Pat. south  
 Damp. Sclera

(35) 0-5 20-40% clay, 10% silt, 60% sand  
 5-10 10-20% clay, 10% silt, 70% sand  
 10-20 10-20% clay, 10% silt, 70% sand  
 20-40 10-20% clay, 10% silt, 70% sand  
 40-80 10-20% clay, 10% silt, 70% sand  
 80+ water & silt

Break  
 2180  
 400  
 1000  
 1000  
 1000  
 1000  
 1000  
 1000

P. rad. good lot against  
 Fg. Tuart & Hyprad  
 R. saligna  
 No. Sedges grasses Comptop  
 with Pat. south? L. 2 up  
 with H. blanda P. rad. good  
 Sarc. P. saligna? Pat. south  
 Damp. Sclera

(34) 0-8 20-40% clay, 10% silt, 60% sand  
 8-16 10-20% clay, 10% silt, 70% sand  
 16-32 10-20% clay, 10% silt, 70% sand  
 32-64 10-20% clay, 10% silt, 70% sand  
 64-80 10-20% clay, 10% silt, 70% sand  
 80-110 10-20% clay, 10% silt, 70% sand  
 110-140 10-20% clay, 10% silt, 70% sand  
 140+ water & silt

(34) 1600

P. rad. good lot against  
 Tuart, Fg. marks  
 No. Sedges Hyprad  
 with P. saligna L. 2 up  
 with Sedges Hyprad  
 Sarc. P. saligna? Pat. south  
 Damp. Sclera

(34) 1200



4-30 Lt Y 2  
 30-35 Lt Y 2  
 35-40 Lt Y 2  
 40-50 Lt Y 2  
 50-60 Lt Y 2  
 60-70 Lt Y 2  
 70-80 Lt Y 2  
 80-90 Lt Y 2  
 90+ Lt Y 2  
 2 Bl / C  
 water / Y / I  
 Main Break.

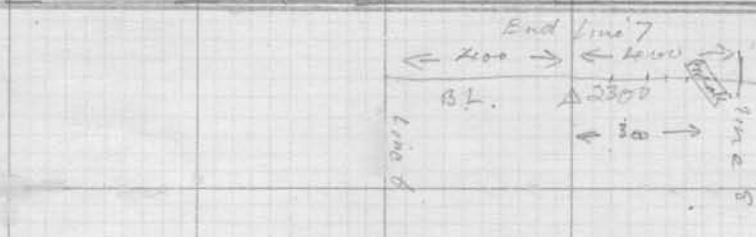
Reflex. E. ...  
 Sedges  
 Jack ...  
 Viminaria ...  
 P. ...  
 Sedges  
 Jack ...  
 Syntherisma ...

43 0-4 ...  
 4-37 Lt Y 1/2  
 37-46 Lt Y 1/2  
 46-62 Lt Y 1/2  
 62-82 Lt Y 1/2  
 82-90 Lt Y 1/2  
 90+ water / fallow.  
 3A/B  
 water  
 1A/C 1B

P. ...  
 Jack ...  
 Sedges  
 ...  
 ...

45 0-4 ...  
 4-40 Lt Y 1/2  
 40-50 Lt Y 1/2  
 50-65 Lt Y 1/2  
 65-80 Lt Y 1/2  
 80-95 Lt Y 1/2  
 95-100 Lt Y 1/2  
 100+ ...  
 1A/C 1B  
 200 Wading ...  
 400

P. ...  
 Jack ...  
 Sedges  
 ...  
 ...



P. ...  
 Jack ...  
 Sedges  
 ...

(52) Δ 400

(52) 0-10 dk. clay, 1/2 om  
 10-20 Gray Y 1/2 s  
 20-30 Y 1/2 s  
 30-52 Y (partly) s  
 52-70 Lt Gray 1/2 s  
 70-84 vlt. gray 1/2 coarse gully (wet)  
 84-94 1st Y 1/2 s  
 94+ 1st water (water)

18/18

(52) P. prin. from californica  
 + haderi  
 wgt as before.  
 (see) + Nat. globella

(53) 0-10 dk. clay, 1/2 om  
 10-36 Y 1/2 s  
 36-52 dk. gray 1/2 s  
 52-80 vlt. gray 1/2 s  
 80-94 1st Y 1/2 s  
 94+ water

(53) Δ 400

18/18

(53) P. prin. from  
 1st. haderi, B. flex. B. grandis  
 B. calypso  
 No Sack. B. B. sedge  
 wgt. several sp.  
 see Synophora in? Camp. B. B.  
 Mocha sp.

Line 10  
 400 W of Line 9  
 21m 1/2 L  
 10m 1/2 L  
 10m 1/2 L



as before.

(54) 0-3 1st (1/2) om  
 3-10 1st 1/2 om  
 10-34 Y 1/2 s  
 34-50 Y 1/2 s  
 50-78 vlt. gray 1/2 s  
 78-88 vlt. gray 1/2 coarse gully (wet)  
 88+ water 3 falls in

(54) Δ 900

18/18

(54) P. prin. from  
 1st. haderi  
 B. flex. B. mesopoda B. B.  
 B. calypso B. B.  
 No Sack. B. B.  
 wgt. Tark. B. B. B. B.  
 Thomas sp.  
 see young of B. B. B. B.  
 B. B. B. B. B. B. B. B.  
 B. B. B. B. B. B. B. B.  
 B. B. B. B. B. B. B. B.

(51) 0-4 3rd s om  
 4-15 3rd s  
 15-24 Lt Gray 1/2 s  
 24-45 Y 1/2 s  
 45-58 dk. gray 1/2 s  
 58-78 1st water  
 78-88 1st water 5 (wet)  
 88+ 1st water (water)

(51) Δ 1600

18/18

(51) P. prin. from  
 1st. haderi B. B. B. B.  
 B. B. B. B. B. B. B. B.  
 No Sack. B. B. B. B.  
 wgt. B. B. B. B. B. B. B. B.  
 B. B. B. B. B. B. B. B.

(50) 0-10 dk. clay, 1/2 om  
 10-20 Y 1/2 s  
 20-34 Y 1/2 s  
 34-50 Y 1/2 s  
 50-78 vlt. gray 1/2 s  
 78-88 1st water 1/2 s  
 88+ water 1/2 s

(50) Δ 1200

18/18

(50) P. prin. from  
 1st. haderi B. B. B. B.  
 B. B. B. B. B. B. B. B.  
 No Sack. B. B. B. B.  
 wgt. B. B. B. B. B. B. B. B.  
 see young of B. B. B. B.  
 B. B. B. B. B. B. B. B.  
 B. B. B. B. B. B. B. B.

② 0-3 1st 1/2 ome  
 3-10 2nd 1/2 ome  
 \* 10-34 Y/Pv 5. 10-20 Y/S  
 34-50 Y/Pv 5. 20-34 Y/S  
 50-76 1st 1/2 ome  
 76-88 2nd 1/2 ome coarse feed (root)  
 88+ water 3 fallow  
 18/18

② 2000

P. prin. *parviflorus* sp. n.  
 Turt. *hazari*  
 Hg flex. B. *marginata* L.H.  
 H. *saligna* (P. alt.)  
 not *Tark. coxi* H. *alata*  
*Thomsoni* sp.  
 on grass of *Syntherisma* sp.  
*Syntherisma* *lin. 2* *polysperma*  
*Syntherisma* *lin. 2* *polysperma*  
 14th type.

⑤ 0-4 1st 1/2 ome  
 4-15 2nd 1/2 ome  
 15-24 1st 1/2 ome  
 24-44 Y/Pv 5  
 44-52 2nd 1/2 ome  
 52-76 1st 1/2 ome  
 76-88 2nd 1/2 ome  
 88+ water (root)

⑤ 1600

P. prin. *parviflorus* sp. n.  
 Turt. *hazari* Hg flex.  
 H. *saligna* B. *marginata* L.H.  
 H. *saligna*  
 not *Tark. coxi* *Sedges*  
 on grass - Hypo and etc.  
 14th type.

10/18

③ 70-80

H. *alata* *prosp.*  
 2nd *prosp.* *prosp.*

⑤ 0-4 1st 1/2 ome  
 4-20 2nd 1/2 ome  
 20-44 Y/Pv 5  
 44-52 2nd 1/2 ome  
 52-76 1st 1/2 ome  
 76-88 2nd 1/2 ome  
 88+ water 1/2

⑤ 1200

P. rad. *parviflorus* sp. n.  
 Turt. *hazari* Hg flex.  
 H. *saligna*  
 H. *saligna* *Sedges*  
 not *Tark. coxi* *Sedges*  
 on grass *prosp.* *prosp.*  
 H. *saligna* *prosp.*  
 H. *saligna* *prosp.*

10/24

④ 0-5 1st 1/2 ome  
 5-18 2nd 1/2 ome  
 18-27 1st 1/2 ome  
 27-38 2nd 1/2 ome  
 38-52 1st 1/2 ome  
 52-76 2nd 1/2 ome  
 76+ water 1/2

④ 800

P. rad. *parviflorus* sp. n.  
 Turt. *hazari* Hg flex.  
 H. *saligna*  
 H. *saligna* *Sedges*  
 not *Tark. coxi* *Tark. coxi*  
*Sedges* *prosp.*  
 on grass *prosp.* *prosp.*  
 H. *saligna* *prosp.*  
 2nd *prosp.* *prosp.*

10/18

④ 0-4 1st 1/2 ome  
 4-18 2nd 1/2 ome  
 18-27 1st 1/2 ome  
 27-40 2nd 1/2 ome  
 40-52 1st 1/2 ome  
 52-76 2nd 1/2 ome  
 76+ water 1/2

④ 400

P. prin. *parviflorus* sp. n.  
 Turt. *hazari* *prosp.*  
 as before

2 B. 1

④ 0-6 1st 1/2 ome  
 6-18 2nd 1/2 ome  
 18-24 1st 1/2 ome  
 24-40 2nd 1/2 ome  
 40-52 1st 1/2 ome  
 52-76 2nd 1/2 ome  
 76+ water 1/2

④ 00

P. prin. *parviflorus* sp. n.  
 Turt. *hazari* *prosp.*  
 H. *saligna* *prosp.*  
 not *Tark. coxi* *prosp.*  
*prosp.* *prosp.*

1 line  
 along wall of line 8  
 P. 5/10/20  
 18/18

(61) 0-4 St. 200/5 on  
 4-20 20/10/10/10/10  
 20-40 20/10/10/10/10  
 40-60 20/10/10/10/10  
 60-80 20/10/10/10/10  
 80-100 20/10/10/10/10  
 water

3B  
 1B1

(62) 400

(61) Road 7  
 4. par 7 par  
 EC, MCL, put on Road  
 Bank 10/10/10/10  
 Ab Vascular Sedges  
 mid Rypad.  
 on Ac pulch.

(60) 00

Parab

(60) Part. fair  
 like 59

(60) 0-18 St. 200/5 on  
 18-36 18/9/9/9/9  
 36-54 18/9/9/9/9  
 54-72 18/9/9/9/9  
 72-90 18/9/9/9/9  
 90-108 18/9/9/9/9  
 water

3B  
 1B1

End of line 10  
 Parab 2500

(69) 0-10 St. 200/5 on  
 10-20 20/10/10/10/10  
 20-30 20/10/10/10/10  
 30-40 20/10/10/10/10  
 40-50 20/10/10/10/10  
 50-60 20/10/10/10/10  
 60-70 20/10/10/10/10  
 70-80 20/10/10/10/10  
 80-90 20/10/10/10/10  
 90-100 20/10/10/10/10  
 water

3B  
 1B1

Bank

(57) Part. fair  
 Ac saligna Bank 10/10/10/10  
 20/10/10/10/10  
 30/10/10/10/10  
 40/10/10/10/10  
 50/10/10/10/10  
 60/10/10/10/10  
 70/10/10/10/10  
 80/10/10/10/10  
 90/10/10/10/10  
 100/10/10/10/10  
 water

Spammy

(68) 0-5 St. 200/5 on  
 5-10 20/10/10/10/10  
 10-15 20/10/10/10/10  
 15-20 20/10/10/10/10  
 20-25 20/10/10/10/10  
 25-30 20/10/10/10/10  
 30-35 20/10/10/10/10  
 35-40 20/10/10/10/10  
 40-45 20/10/10/10/10  
 45-50 20/10/10/10/10  
 50-55 20/10/10/10/10  
 55-60 20/10/10/10/10  
 60-65 20/10/10/10/10  
 65-70 20/10/10/10/10  
 70-75 20/10/10/10/10  
 75-80 20/10/10/10/10  
 80-85 20/10/10/10/10  
 85-90 20/10/10/10/10  
 90-95 20/10/10/10/10  
 95-100 20/10/10/10/10  
 water

3B  
 1B1

(68) 5000

(68) Road 200/5 on  
 4. par 7 par  
 + water  
 (60) + Ac pulch. - Part. fair  
 as before

(67) 0-5 St. 200/5 on  
 5-10 20/10/10/10/10  
 10-15 20/10/10/10/10  
 15-20 20/10/10/10/10  
 20-25 20/10/10/10/10  
 25-30 20/10/10/10/10  
 30-35 20/10/10/10/10  
 35-40 20/10/10/10/10  
 40-45 20/10/10/10/10  
 45-50 20/10/10/10/10  
 50-55 20/10/10/10/10  
 55-60 20/10/10/10/10  
 60-65 20/10/10/10/10  
 65-70 20/10/10/10/10  
 70-75 20/10/10/10/10  
 75-80 20/10/10/10/10  
 80-85 20/10/10/10/10  
 85-90 20/10/10/10/10  
 90-95 20/10/10/10/10  
 95-100 20/10/10/10/10  
 water

3B  
 1B1

(67) 1600

(57) Part. fair  
 Ac saligna Bank 10/10/10/10  
 20/10/10/10/10  
 30/10/10/10/10  
 40/10/10/10/10  
 50/10/10/10/10  
 60/10/10/10/10  
 70/10/10/10/10  
 80/10/10/10/10  
 90/10/10/10/10  
 100/10/10/10/10  
 water

End of line 10

Porcok 2500

400 ← 400 →

(57) 0-10 sk grey cs/om  
 10-20 sk grey cs/om  
 20-30 sk grey cs/om  
 30-40 sk grey cs/om  
 40-50 sk grey cs/om  
 50-60 sk grey cs/om  
 60-70 sk grey cs/om  
 70-80 sk grey cs/om  
 80-90 sk grey cs/om  
 90-100 sk grey cs/om  
 50 + water

30%  
 18% Bank

(57) Trest marsh  
 Ac salina Bank cut  
 Sedges  
 No dark sedge sedge

veg. Nova sp. Viminaria  
 on Bo. sp. sp. sp. sp.  
 Ac salina  
 Sedges  
 Let sp. Sedges

grassy

(58) 0-5 sk grey cs/om  
 5-10 sk grey cs/om  
 10-15 sk grey cs/om  
 15-20 sk grey cs/om  
 20-25 sk grey cs/om  
 25-30 sk grey cs/om  
 30-35 sk grey cs/om  
 35-40 sk grey cs/om  
 40-45 sk grey cs/om  
 45-50 sk grey cs/om  
 50-55 sk grey cs/om  
 55-60 sk grey cs/om  
 60-65 sk grey cs/om  
 65-70 sk grey cs/om  
 70-75 sk grey cs/om  
 75-80 sk grey cs/om  
 80-85 sk grey cs/om  
 85-90 sk grey cs/om  
 90-95 sk grey cs/om  
 95-100 sk grey cs/om  
 50 + water

(58) 5000

10% 16%  
 18%

(58) had good P. sp. low + water

(58) + Ac salina - P. sp. low  
 as before

(57) 0-3 sk grey cs/om  
 3-5 sk grey cs/om  
 5-10 sk grey cs/om  
 10-15 sk grey cs/om  
 15-20 sk grey cs/om  
 20-25 sk grey cs/om  
 25-30 sk grey cs/om  
 30-35 sk grey cs/om  
 35-40 sk grey cs/om  
 40-45 sk grey cs/om  
 45-50 sk grey cs/om  
 50-55 sk grey cs/om  
 55-60 sk grey cs/om  
 60-65 sk grey cs/om  
 65-70 sk grey cs/om  
 70-75 sk grey cs/om  
 75-80 sk grey cs/om  
 80-85 sk grey cs/om  
 85-90 sk grey cs/om  
 90-95 sk grey cs/om  
 95-100 sk grey cs/om  
 50 + water

(57) 1600

10% 16%

(57) P. sp. good P. sp. low  
 Trest Ely Ac salina  
 Let. pubesc. P. sp. low

Ac Sedges Viminaria  
 veg. Compositae P. sp. low

veg. Sedges Viminaria  
 Compositae  
 Compositae

(58) 0-4 sk grey cs/om  
 4-8 sk grey cs/om  
 8-12 sk grey cs/om  
 12-16 sk grey cs/om  
 16-20 sk grey cs/om  
 20-24 sk grey cs/om  
 24-28 sk grey cs/om  
 28-32 sk grey cs/om  
 32-36 sk grey cs/om  
 36-40 sk grey cs/om  
 40-44 sk grey cs/om  
 44-48 sk grey cs/om  
 48-52 sk grey cs/om  
 52-56 sk grey cs/om  
 56-60 sk grey cs/om  
 60-64 sk grey cs/om  
 64-68 sk grey cs/om  
 68-72 sk grey cs/om  
 72-76 sk grey cs/om  
 76-80 sk grey cs/om  
 80-84 sk grey cs/om  
 84-88 sk grey cs/om  
 88-92 sk grey cs/om  
 92-96 sk grey cs/om  
 96-100 sk grey cs/om  
 50 + water

(58) 1200

10% 16%  
 18%

(58) P. sp. good P. sp. low  
 Trest Ely Ac salina  
 Let. pubesc.

Ac Sedges Viminaria  
 veg. Compositae P. sp. low  
 veg. P. sp. low

veg. Ac salina Viminaria  
 Let. sp. P. sp. low

Porcok.

(58) 0-10 sk grey cs/om  
 10-24 sk grey cs/om  
 24-34 sk grey cs/om  
 34-44 sk grey cs/om  
 44-54 sk grey cs/om  
 54-64 sk grey cs/om  
 64-74 sk grey cs/om  
 74-84 sk grey cs/om  
 84-94 sk grey cs/om  
 94-100 sk grey cs/om  
 50 + water

(58) 800

2 B.D.

7/8/26

P. sp. low / low  
 veg. as before.

(68) 0-20 2000 ft. / 5000 ft. on  
 2-10 2000 ft. / 5000 ft. on  
 10-18 2000 ft. / 5000 ft. on  
 18-40 2000 ft. / 5000 ft. on  
 40-50 2000 ft. / 5000 ft. on  
 50-70 2000 ft. / 5000 ft. on  
 70-90 2000 ft. / 5000 ft. on  
 90+ 2000 ft. / 5000 ft. on

(68) Δ 400

(68) P. pin. fair / poor  
 Turb. more h. littoralis  
 Ab. Jack sea sedge  
 sub. Sav. Litt. Gromph. sp.  
 Thymus sp.  
 Carex flaccida  
 med. inter. sp. lat. sp. in. in.

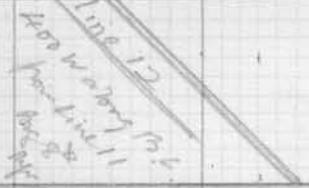
Swamp Creek

Swamp Creek

(67) 0-10 2000 ft. / 5000 ft. on  
 10-18 2000 ft. / 5000 ft. on  
 18-34 2000 ft. / 5000 ft. on  
 34-50 2000 ft. / 5000 ft. on  
 50-70 2000 ft. / 5000 ft. on  
 70-78 2000 ft. / 5000 ft. on  
 78+ 2000 ft. / 5000 ft. on

(67) Δ 500

(67) P. pin. fair / good  
 Turb. more h. littoralis  
 Ab. Jack sea sedge  
 sub. Camp  
 Carex flaccida  
 Pe. alata  
 Nymphaea pinnatifida  
 Polygonum verticillatum



End of Line II  
 B.L. Δ 2500



(66) 0-10 2000 ft. / 5000 ft. on  
 10-44 2000 ft. / 5000 ft. on  
 44-50 2000 ft. / 5000 ft. on  
 50-62 2000 ft. / 5000 ft. on  
 62-70 2000 ft. / 5000 ft. on  
 70 2000 ft. / 5000 ft. on

(66) Δ 2400

(66) P. pin. poor  
 Turb. Ag. sp. B. G. sp.  
 Ab. Jack sea sedge  
 sub. Sav. sp. Camp sp.  
 Carex flaccida  
 Pe. alata  
 Nymphaea pinnatifida  
 Polygonum verticillatum

Line 10

1A-1B

Line 12

(65) 0-6 2000 ft. / 5000 ft. on  
 6-15 2000 ft. / 5000 ft. on  
 15-30 2000 ft. / 5000 ft. on  
 30-44 2000 ft. / 5000 ft. on  
 44-52 2000 ft. / 5000 ft. on  
 52-54 2000 ft. / 5000 ft. on  
 54+ 2000 ft. / 5000 ft. on

(65) Δ 2000

(65) P. pin. fair / poor  
 Turb. B. littoralis  
 Ag. sp.  
 Ab. Sedges  
 sub. Carex flaccida  
 Sav. sp. G. sp.  
 Damp sp.  
 Pe. alata  
 Nymphaea pinnatifida  
 Polygonum verticillatum

16  
 1B1

(64) 0-10 2000 ft. / 5000 ft. on  
 10-15 2000 ft. / 5000 ft. on  
 15-34 2000 ft. / 5000 ft. on  
 34-40 2000 ft. / 5000 ft. on  
 40-50 2000 ft. / 5000 ft. on  
 50-70 2000 ft. / 5000 ft. on  
 70-84 2000 ft. / 5000 ft. on  
 84-90 2000 ft. / 5000 ft. on  
 90+ 2000 ft. / 5000 ft. on

(64) Δ 1600

Main Break

(64) P. pin. good / poor / fair / poor  
 Turb. Ag. sp. B. G. sp.  
 Ab. Jack sea sedge  
 sub. Carex flaccida  
 Sav. sp. G. sp.  
 Damp sp.  
 Pe. alata  
 Nymphaea pinnatifida  
 Polygonum verticillatum



75 0-2 Sh. clay s. on  
 2-16 Sh. clay s. on  
 16-32 Sh. clay s. on  
 32-48 Sh. clay s. on  
 48-58 Sh. clay s. on  
 58-79 L. s. with pebbles  
 79-82 Sh. clay s. on  
 82-84 v. L. clay s. on  
 coarse pebbles

161  
 2B1

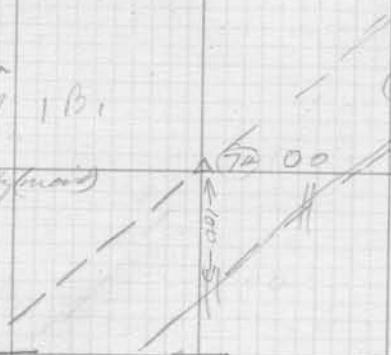
76 400

Po. Red as before  
 76 Quartz. Ag. flint, B. G. L.  
 No sedges, Tark. s. on  
 with Com. s. of. Tark. on  
 on. Rhynchonella, etc. in  
 them of second floor

74 0-5 Sh. clay s. on  
 5-18 Sh. clay s. on  
 18-30 Sh. clay s. on  
 30-35 Sh. clay s. on  
 35-45 Sh. clay s. on  
 45-52 Sh. clay s. on  
 coarse pebbles (main)  
 52-62 L. s. with pebbles  
 62-66 L. s. with pebbles  
 66+

1B1

Line 13  
 400 ft  
 100 ft  
 12 ft  
 18 ft



74 Quartz. Ag. flint  
 bank with  
 No Tark. s. on sedges  
 with Boss. L. Com. s. of  
 on for prop. No. 200  
 blocks of fresh Rhynch.  
 Opere var. Goniat. sp.

73 0-6 Sh. clay s. on  
 6-18 Sh. clay s. on  
 18-23 Sh. clay s. on  
 23-27 Sh. clay s. on  
 27-29 Sh. clay s. on  
 29+ L. s. with pebbles



73 Quartz. FG. Ag. flint  
 Melobrya plecton  
 M. salina  
 No Virginia sedge  
 hypocr. grasses  
 with L. s. pebbles  
 No Tark. s. on. Loffa  
 etc. etc. etc.  
 Red of prop. flint

70 0-2 Sh. clay s. on  
 2-15 Sh. clay s. on  
 15-24 Sh. clay s. on  
 24-30 Sh. clay s. on  
 30-48 Sh. clay s. on  
 48-62 L. s. with pebbles  
 62+ L. s. with pebbles

1B1  
 3B

72 2000

72 Quartz. Ag. flint. B. G. L.  
 B. retort  
 No sedges. Ac. s. on  
 on Rhynchonella, etc. in  
 them of second floor

71 0-18 Sh. clay s. on  
 18-24 Sh. clay s. on  
 24-30 Sh. clay s. on  
 30-48 Sh. clay s. on  
 48-62 L. s. with pebbles  
 62+ L. s. with pebbles

3A/B

71 1600

71 Prorhynchonella  
 Quartz. Ag. flint. B. G. L.  
 No sedges Tark. s. on  
 with



(68) 0-6 Sk...  
 6-15 vlt...  
 16-23 vlt...  
 23-27...  
 27-29...  
 29 + lat. wiper

(73) Tuant EG Ag...  
 hel...  
 M. ...  
 M. ...  
 M. ...  
 M. ...  
 M. ...  
 M. ...

(70) 0-3 Sk...  
 3-15...  
 15-24...  
 24-30...  
 30-48...  
 48-...  
 48 + lat wiper

(72) 2000

(72) Tuant Ag...  
 B. ...  
 M. ...  
 M. ...

(71) 0-18 Sk...  
 18-48...  
 48-60...  
 60-62...  
 62-...  
 62 + lat wiper

(71) 1500

(71) P. ...  
 Tuant Ag...  
 M. ...  
 M. ...  
 M. ...

(70) 0-6 Sk...  
 6-30...  
 30-49...  
 49-...  
 49-...  
 49-...  
 49-...  
 49-...  
 49-...  
 49-...  
 49 + lat wiper

(70) 1000

(70) P. ...  
 P. ...  
 Tuant Ag...  
 B. ...  
 M. ...  
 M. ...  
 M. ...

Main Break

(69) 0-10 Sk...  
 10-27...  
 27-50...  
 50-58...  
 58-78...  
 78-82...  
 82 + lat wiper

(69) 800

(69) as before

(68) 1400

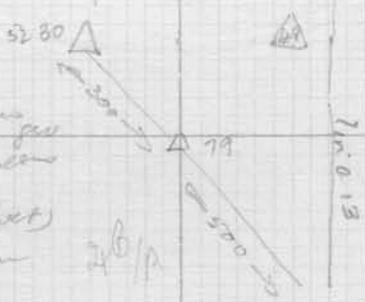
Final Survey  
1936

West corner of 36e.



19

0-2 3/4 cup 3 om  
 2-12 1/2 cup 5  
 15-21 1/2 cup 5  
 21-27 1/2 cup 5  
 31-37 1/2 cup 5  
 41-47 1/2 cup 5  
 51-57 1/2 cup 5  
 61-67 1/2 cup 5  
 76-78 1/2 cup 5  
 80-82 1/2 cup 5  
 85-102 1/2 cup 5  
 102 1st shell cut paper



79 as before



0-4 1/2 cup 5 om  
 4-16 1/2 cup 5  
 16-24 1/2 cup 5  
 24-40 1/2 cup 5  
 40-48 1/2 cup 5  
 48-54 1/2 cup 5  
 54-66 1/2 cup 5  
 66-70 1/2 cup 5  
 70-74 1/2 cup 5  
 74-80 1/2 cup 5  
 80-86 1/2 cup 5

26?

76 Turb B after Agf B  
 1/2 1st shell sedge  
 1/2 2nd sedge

0-1 1/2 cup 5 om  
 1-12 1/2 cup 5  
 12-18 1/2 cup 5  
 18-30 1/2 cup 5  
 30-39 1/2 cup 5  
 39-48 1/2 cup 5  
 48-58 1/2 cup 5  
 58-60 1/2 cup 5  
 60-84 1/2 cup 5

26?

77 1300  
 1st shell sedge  
 2nd shell sedge

77 Turb Agf B after  
 1/2 1st shell  
 1/2 2nd shell sedge  
 1/2 3rd shell sedge  
 1/2 4th shell sedge

0-5 1/2 cup 5 om  
 5-15 1/2 cup 5  
 15-30 1/2 cup 5  
 30-42 1/2 cup 5  
 42-52 1/2 cup 5  
 52-60 1/2 cup 5  
 60-78 1/2 cup 5  
 78-86 1/2 cup 5

26?

76 1100  
 1st shell sedge  
 2nd shell sedge  
 3rd shell sedge

76 P. pin faw pass  
 Agf B  
 1/2 1st shell  
 1/2 2nd shell

76 1100

15 1500

① 0-2 2 1/2 days own  
2-15 Lt Grey/Vlgrs  
15-60 vlt grey/pale Sw. Gys.  
60 both grey  
70 Hgr as before 3A  
→ sampler  
lake carb.

as before  
+ Adiantum mendoc  
Saueria miranda

② 1200

③ 0-8 2 1/2 days own  
8-15 Lt Grey  
15-25 vlt grey  
25-66 pale smoky grey 3A/ABC  
66 ditto + Parosela sp.  
gyn. Hgr orange  
75-84 Pink Grey Hgr  
84-96 Pink Grey, Scoop  
on mottle Hgr  
96-106 Pink Grey coarse  
gritty (see 7) Hgr.  
106 + 1/2 sampler (water) white Pore  
Sand

⑤  
Myrica sphaerocarpa  
Lycopodium obscurum  
Saueria miranda  
Sphagnum brownii  
Woodw. sp. P. oval  
Ceratophyllum demersum  
Najas sphaerocarpa  
Hypnum sp. P. oval  
Petaloph. str. P. oval  
Sphagnum  
Najas Cunninghamii

④ 900

⑥ 0-24 2 1/2 days own  
H - 42 1/2 for 3  
as before 2A 1B

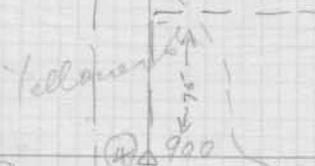
P. sp. favi  
as before

② 600

⑦ 0-4 2 1/2 days own  
4-64 1/2 for 3  
64-80 1/2 for 3  
80-90 2 1/2 ditto 2A 1B  
90-106 1/2 1/2 (greenish grey)  
106-116 1/2 greenish grey  
116-128 2 1/2 1/2 coarse  
orange mottle ditto  
no trace  
128-138 Lt Grey 2 1/2 coarse  
orange mottle  
mottle yellowish  
138+ Hgr bed.  
sampler

Bryonia sp. acid.  
Hgr grasses  
Ceratophyllum sp. Cas. P. oval  
Najas sphaerocarpa P. oval  
Hypnum sp. P. oval  
Najas sp?

106 + purple (water) pit



0-2 Sh. s om  
4-12 Y for s  
as before

2A 1B

900

P. pini form  
as before

0-4 Sh. s om  
4-64 Y for s  
64-80 for Y s  
80-90 greenish ditto  
90-106 Y s (ground up)  
106-116 Y greenish gravel  
116-128 grey Y Lys = coarse  
orange mottled ditto  
to gravel

2A 1B

600

Agardus Rpt. oxid.  
Ag. pascos  
note Cantharus sp. Cav. Cantharus  
note N. pini form? P. pini form?  
He. pini form? P. pini form?  
M. pini form? P. pini form?  
M. pini form? P. pini form?

128 - Lt grey es. coarse  
130 - grey bed.  
unplan

Donnybrook

0-2 Sh. s om  
2-23 for much black minerals  
23-44 Sh. s (very fine) s  
44-80 gravel for s  
80-116 Sh. s  
116-120 Sh. s  
120 + ditto M. pini as before

2A 1B

300

P. pini form  
note M. pini form? P. pini form?  
note M. pini form? P. pini form?  
note M. pini form? P. pini form?  
note M. pini form? P. pini form?

opt 18

0-2 Sh. s om  
2-38 Sh. s  
38-78 gravel for s  
78-124 Lt grey ditto  
124-144 Sh. s ditto / black gravel  
124-144 Sh. s ditto / black gravel  
136+ grey bed. as before

2A 1B

00

Break.

1 J.M. Agardus  
as Xpr  
note Cantharus sp. Cav. Cantharus  
note Cantharus sp. Cav. Cantharus  
note Cantharus sp. Cav. Cantharus  
note Cantharus sp. Cav. Cantharus

new road

Coolitup Block

① 0-144 Y 5  
 1-24 *Chrysothrix* 5.  
 24-45 Y (part) 5  
 45-100 *Chrysothrix* (part) 5  
 100-124 *Chrysothrix* (part) 5  
 124+ *Chrysothrix* 5  
*Chrysothrix* 5

②

P. pau pau

M. Grasses

sub *Strobilium* *Calyptridium*  
*Strobilium* *Strobilium*  
*Strobilium* *Strobilium*

sub *Hib. hyp.* *Hib. hyp.*  
*Hib. hyp.* *Hib. hyp.*  
*Hib. hyp.* *Hib. hyp.*  
*Hib. hyp.* *Hib. hyp.*

⑩ 0-4 P. 5  
 4-30 Y 5  
 30-45 *Chrysothrix* (part) 5  
 45-104 *Chrysothrix* (part) 5  
 104-124 *Chrysothrix* (part) 5  
 124+ *Chrysothrix* 5  
 sub 1

⑩ 300

P. pau pau

M. *Chrysothrix* *Chrysothrix*

sub *Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*

sub *Hib. hyp.* *Hib. hyp.*  
*Hib. hyp.* *Hib. hyp.*  
*Hib. hyp.* *Hib. hyp.*  
*Hib. hyp.* *Hib. hyp.*

⑨ 0-4 " *Chrysothrix* 5  
 4-30 *Chrysothrix* (part) 5  
 30-45 *Chrysothrix* (part) 5  
 45-104 *Chrysothrix* (part) 5  
 104-124 *Chrysothrix* (part) 5  
 124+ *Chrysothrix* 5  
 sub N<sup>o</sup> 1

⑨ 00

P. pau pau

⑨ *Chrysothrix* *Chrysothrix*

sub *Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*

sub *Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*

sub *Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*

2480 *Chrysothrix*

2380

Barca k.

⑧ 0-5 *Chrysothrix* 5  
 5-15 Y 5  
 15-30 *Chrysothrix* 5  
 30-74 *Chrysothrix* 5  
 74-96 *Chrysothrix* 5  
 96-110 *Chrysothrix* 5  
 110-20+ *Chrysothrix* 5  
 sub 3B.

⑧ 2100

⑧ Xpr

sub *Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*

sub *Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*

sub *Chrysothrix* *Chrysothrix*  
*Chrysothrix* *Chrysothrix*



16 0-8 Juncus on.  
 8-20 Ash tree  
 20-45 Juncus  
 45-66 do do L. com.  
 66-80 do do  
 80-94 1/2 Juncus  
 94-106 do do  
 106+ water  
 sides fall in  
 → H.P. ? (see 14)

16 1500

playground

16 P. pm poor cobble  
 poor / fair growth  
 H. Adnan nevadensis Sedges  
 monocot grasses  
 water Pot acid Composites wood  
 occ. H. exilis Synoph. & leaf  
 Eriogonum sp.  
 Ti. acc.

17 0-4 Juncus on  
 4-16 Ash tree  
 18 Ash tree  
 24 Juncus ditto  
 30 Ash tree  
 54 Juncus (dark) &  
 60-74 ditto  
 upper bed.

17 1200

Break

17 P. pm poor  
 ab Sedges  
 Lychnis vob. Ranunculus  
 Ranunculus  
 water Pot acid Adnan. wood  
 occ. Eriogonum sp.  
 Melaleuca hypericoides  
 Synoph. fls & leaves  
 Mel. in pocket?  
 Ranunculus

18 0-5 Juncus on  
 8-20 Ash tree  
 20-45 Juncus  
 45-66 do do  
 66-80 do do  
 -75+ upper bed H.P.  
 like wet

18 900

playground

18 P. pm fair  
 H. Sedges grasses Lychnis  
 vob. Ranunculus  
 water Adnan nevadensis  
 Ranunculus  
 occ. H. exilis Ranunculus  
 Ranunculus  
 ? U.P.H.P.A.

19 0-5 Juncus on  
 5-60 Ash tree  
 60-72 do do  
 72-94 ditto  
 94-96 1/2 Juncus  
 96+ Ash tree  
 H.P.

19 600

playground

19 P. pm fair  
 xyl. verticill. Ranunculus  
 ab Adnan. nevadensis  
 water Isoplexis frumosa Composites  
 monocot  
 occ. Sterk. Calif. Sedges  
 H. exilis  
 H. exilis  
 Melaleuca sp. (Tea tree)

20 0-3 Juncus on  
 3-50 Juncus  
 50-70 do do  
 70-98 do do  
 98-100 do do  
 100+ upper bed

20 500

playground

20 P. pm low / poor  
 B. ab. Melaleuca sp.  
 Ranunculus J.M.  
 xyl. verticill.  
 H. grasses  
 water Sterk. Calif. Ranunculus  
 Composites  
 occ. Ranunculus frumosa  
 Synoph. fls & leaves  
 Pot acid Ranunculus  
 Ranunculus

N  
S  
N

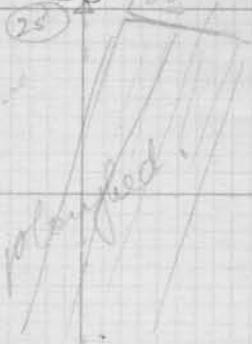


18 900

37) 4-36 1/2 clay s  
orange mottled  
36-64 dk to darker  
64-66 grey Y sp.  
66-78 dk to: wavy  
78-80 + upper bed.

(34) 20

(32)



P. pur good col.  
poor/fin growth  
No Sedges 2000. fine  
No P. occidentalis, seasonal  
No T. ...  
Sediment color  
red/brown / means  
C. ...

38) 5-18 1/2 clay s  
5-18 1/2 clay s slightly mottled  
18-46 grey Y s  
46-58 do, somewhat fine  
58-68 2/3 Y orange mottled  
68-81 dk grey bed (mid p. size)  
81-110 1/2 clay s.

34) 600

(34) 20

110 + upper bed  
water upper (20)

39) 4-27 1/2 clay s  
4-27 1/2 clay s  
27-52 1/2 clay s  
52-72 1/2 clay s  
72-88 orange mottled  
100 + water.

33) 500

(33) 20

20

P. pur poor col for growth  
No seasonal. Grandif.  
Sedges 2000. fine  
No Helianth. ...  
No Trifolium formosum  
No H. ...  
No ...

32) 0-5 1/2 clay s  
5-20 1/2 clay s  
20-60 1/2 clay s  
60-66 1/2 clay s  
66-98 1/2 clay s (lt)  
98 + water

32) 400

(32)

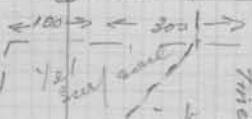
30

32) 400  
No Sedges 2000. fine  
No Tel ...  
No Asterica ...  
No ...

Line 4  
300 S. ...  
fl ...  
170 ...  
180

31) 0-4 1/2 clay s  
4-30 1/2 clay s  
30-72 1/2 clay s  
72 + ...

31) 2000 Break



out *Leopon formosus*  
*Hir. maculipes*  
*Ag. p. ...*

(22) 0-5 Green s on  
 5-30 ...  
 30-40 ...  
 60-66 ...  
 66-78 ...  
 98+ water

(23) 00  
 telephus ...  
 Break  
 (31) 3C?

(25) (22) Apr.  
 No Sedas ...  
 note Tel at ...  
 (26) *Aspilota fasciata*  
*Adiantum ...*

Line 4  
 300 ...  
 from ...

(27) 0-4 ...  
 4-30 ...  
 30-12 ...  
 72+

(2A)  
 2C

(21) 2400 Break  
 ← 100 → ← 300 →  
 1/2 ...  
 2000

(28) 0-2 ...  
 2-5 ...  
 5-30 ...  
 30-54 ...  
 54-84 ...  
 84-90+

(3B) 2C/D  
 (2) 2

(29) P ...  
 xyl. ...  
 Sedas ...  
 note ...  
 ...  
 ...  
 ...  
 ...  
 ...

(1A) 0-5 ...  
 5-30 ...  
 30-38 ...  
 38-46 ...  
 46-54 ...  
 54-86 ...  
 86+

(14) 1800  
 2C/3B?

(19) veg ...  
 + note ...

ploughed

(16) 1500

300

0-4 Shrub s. on  
4-52 Pr. (with Btk. material)  
62 - Shrub s. on

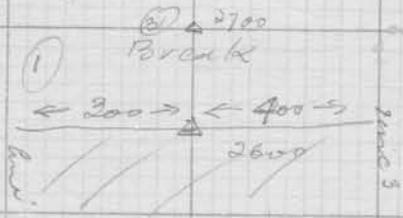
P. pr. poor B. grandis  
xyl. loc. B. altissima  
Hb. hucklenb. aff. Sedges  
Ratan. m. m. m.  
w/ab. Sal. v. ident. grass  
Spermatoph. a. p. m. m.  
Hb. S. p. m. m. m.  
Hb. m. m. m. m. m. m. m.

0-4 Shrub s. on  
4-40 Pr. 3 (with Btk. material)  
40-52 Shrub s. on  
52 - Shrub s. on  
80 Shrub s. on

200 S. of line 5  
600 S. of line 3  
950  
7.5  
line 5  
line 3

P. pr. poor B. alt. B. grandis  
Hb. S. p. m. m. m.  
w/ab. Tach. s. s. s. s.  
Adiant. m. m. m. m.  
w/ab. S. p. m. m. m. m.  
Hb. m. m. m. m. m. m. m.  
Hb. m. m. m. m. m. m. m.

0-10 Pr. Btk. s. on  
10-40 Pr. Btk. s. on  
40-66 Shrub s. on  
as before



0-3 Shrub s. on  
4-20 Pr. s. on  
(with Btk. material)  
48 - Shrub s. on  
54 - Shrub s. on  
102 Shrub s. on  
H. gran. with Btk. material

P. pr. poor B. grandis  
B. p. m. m. m. m.  
Hb. Ratan. m. m. m. m.  
w/ab. hucklenb. aff. Sedges  
Sedges (red at)  
C. h. m. m. m. m.  
w/ab. S. p. m. m. m. m.  
Hb. m. m. m. m. m. m. m.  
w/ab. S. p. m. m. m. m.  
Hb. m. m. m. m. m. m. m.

0-5 Shrub s. on  
5-60 Pr. s. on  
60-102 Pr. s. on  
102 - Shrub s. on  
108-122 H. gran. m. m. m.  
122+ with Fe sst  
impur.

P. pr. poor  
B. grandis  
Hb. hucklenb. aff. Sedges  
Ratan. m. m. m. m.  
w/ab. S. p. m. m. m. m.  
Hb. m. m. m. m. m. m. m.  
w/ab. S. p. m. m. m. m.  
Hb. m. m. m. m. m. m. m.

0-5 Shrub s. on  
5-66 v.l. s. on  
(with Btk. material)  
66 - Shrub s. on  
78+ coffee rock

P. pr. poor  
Hb. Sedges  
w/ab. Adiant. m. m. m. m.  
Hb. m. m. m. m. m. m. m.

(30) 0-3 Shrub 5 cm  
 3-40 100% / 100%  
 (mud. 100% mud)  
 40-45 100% / 100%  
 45-100 100% / 100%  
 100+ 100% / 100%

(30) 2100  
 1  
 1A/2D

P. pinifolia P. grandis  
 P. pinifolia P. grandis  
 P. pinifolia P. grandis  
 P. pinifolia P. grandis

(31) 0-5 Shrub 5 cm  
 5-60 70% / 100%  
 60-100 100% / 100%  
 100-120 100% / 100%  
 120+ 100% / 100%

(31) 2100  
 2A(1)  
 2B(1)

P. pinifolia  
 P. pinifolia  
 P. pinifolia  
 P. pinifolia

(32) 0-5 Shrub 5 cm  
 5-66 100% / 100%  
 66- 100% / 100%  
 72+ 100% / 100%

(32) 1800  
 3  
 3A  
 3B

P. pinifolia  
 P. pinifolia  
 P. pinifolia  
 P. pinifolia

(37) 0-4 Shrub 5 cm  
 4-46 100% / 100%  
 46- 100% / 100%  
 40- 100% / 100%  
 72+ 100% / 100%

(37) 1500  
 3(1) 3A  
 12/2/36

P. pinifolia  
 P. pinifolia  
 P. pinifolia  
 P. pinifolia

(38) 0-4 Shrub 5 cm  
 4-49 100% / 100%  
 49-60 100% / 100%  
 60-80 100% / 100%  
 80 100% / 100%

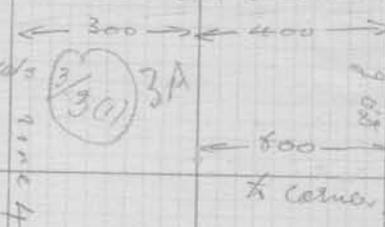
(38) 1200  
 3(1) 30

P. pinifolia  
 P. pinifolia  
 P. pinifolia  
 P. pinifolia

(35) 900

20 Break 2700

41 8-4 Grey 5 on  
4-48 4 Grey 5  
48-62 4 Grey 5  
62-82 7 Grey 5  
82-110 4 Grey 5  
110+ water



40 0-4 Grey 5  
4-27 Grey 5  
27-70 Y 5  
76-94 Grey 5  
94+ water

2400

301 2P

as before  
+  
on *Halca recedifica*  
to *Solenia*  
*Isopoda fusca*

39 0-3 Grey 5 on  
3-24 Grey 5  
24-66 4 Grey 5  
66-84 4 Grey 5  
84-90 4 Grey 5  
90-114 4 Grey 5

2100

302 2P

P. for poor  
- make (not) for  
No sedges. *Adiantum*  
not much bed. *Isopoda*  
on *Solenia* of *Chydoridae*  
Not to cut. *Solenia*  
*Synapt. for. Cuv.*

38 0-4 Grey 5 on  
4-20 4 Grey 5  
20-65 4 Grey 5  
65-74 4 Grey 5  
74-108 4 Grey 5  
108+ water sample for bed

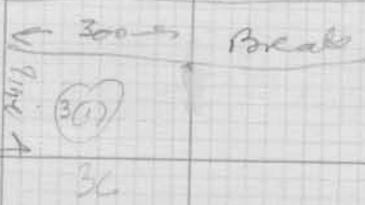
1800

303 2D  
3E

P. for poor  
No sedges *Adiantum*  
not *Isopoda*  
on *Solenia* of *Chydoridae*  
*Synapt. for. Cuv.*  
*Solenia*

37 0-4 Grey 5 on  
4-34 4 Grey 5  
34-50 4 Grey 5  
50-66 4 Grey 5  
66-80 4 Grey 5  
80-96 4 Grey 5  
96+ water

1500



P. for poor  
Sedges  
No sedges  
on *Solenia* of *Chydoridae*  
*Synapt. for. Cuv.*  
*Solenia*

36 0-4 Grey 5 on  
5-24 4 Grey 5  
24-48 4 Grey 5  
48-63 4 Grey 5  
63-72 4 Grey 5  
72-93 4 Grey 5  
93+ water

1200

305

Paper for  
as before

24-101 *Y. Grey* 2 1/2  
 94 *Y. Grey* 1/65  
 114 - *Y. Grey* 1/65

24 0-24 *Y. Grey* 5 on  
 4-20 *Y. Grey* 5  
 25-65 *Y. Grey* 5  
 65-74 *Y. Grey* 5 *Pinnate* (30) 2D  
 74-104 *Y. Grey* 5 *Pinnate*  
 108+ *Y. Grey* 5 *Pinnate* (3E)

24 1800  
 P. pr. poor  
 Ab. *Sedges* *Adiantum* *microcarpum*  
 web *Heckleria* *Stellaria* *adipem*  
*horocary* *fern*  
 web *Synpoda* *Y. & C. Green*  
*Stellaria* *Y. & C. Green*  
*Stellaria* *Y. & C. Green*  
*Y. & C. Green*

0-4 *Y. Grey* 5 on  
 4-34 *Y. Grey* 5  
 34-50 *Y. Grey* 5  
 50-66 *Y. Grey* 5  
 66-80 *Y. Grey* 5  
 80-96 *Y. Grey* 5  
 96+ *Y. Grey* 5

30 1000  
 ← 300 → *Porale*  
 30  
 36

30 P. pr. fair colour *Y. & C. Green*  
*Spearmint*  
 Ab. *Sedges*  
 web —  
 web *Adiantum* *microcarpum*  
*Y. & C. Green*

0-5 *Y. Grey* 5 on  
 5-24 *Y. Grey* 5  
 24-48 *Y. Grey* 5  
 48-63 *Y. Grey* 5  
 63-72 *Y. Grey* 5  
 72-93 *Y. Grey* 5  
 93+ *Y. Grey* 5

30 1000  
 300  
 36

30 Paper thin  
 as before

0-1 *Y. Grey* 5 on  
 1-30 *Y. Grey* 5  
 30-64 *Y. Grey* 5  
 64 *Y. Grey* 5  
 87 *Y. Grey* 5  
 87+ *Y. Grey* 5

35 900  
 3.3A  
*Synpoda*

35 P. pr. fair growth *Y. & C. Green*  
 Ab. *Sedges*  
*Spearmint*

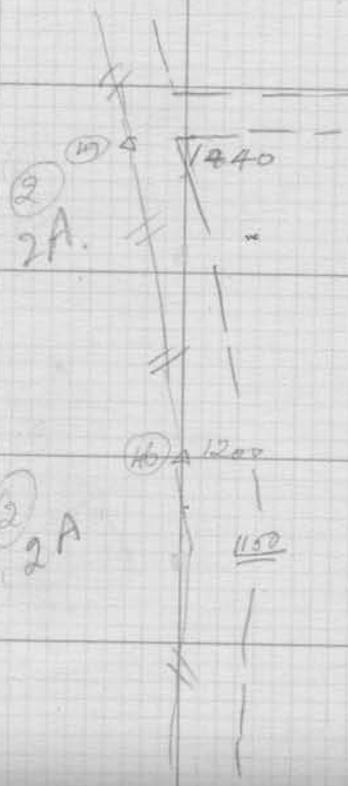
0-3 *Y. Grey* 5 on  
 3-16 *Y. Grey* 5  
 16-66 *Y. Grey* 5  
 66-90 *Y. Grey* 5  
 90- *Y. Grey* 5  
 104+ *Y. Grey* 5

34 600  
 3A 2E  
 36

34 Paper thin *Y. & C. Green*  
*Y. & C. Green*  
 Ab. *Adiantum* *microcarpum* *Sedges*  
*Spearmint*  
 web *P. occidentalis*  
 web *Y. & C. Green*  
*Stellaria* *Y. & C. Green*

32 200

(47) 0-4 Per s on  
 4-30 Y Per s.  
 20-124 Y s.  
 +

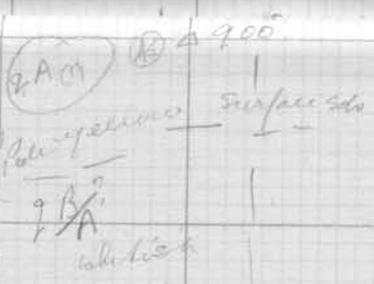


3 M. Rpt. out  
 (47) No. *Stirlingia latif. hirsuta*  
*grandiflora* 7. 10. 15  
*Caribaea muricata*  
 or *Conostichum pendulum*  
*Re. extensa* *Sarcomera*

(46) 0-4 Per s on  
 4-30 high Y s  
 30-84 Y s  
 84-100 Y s  
 100-124 Y s  
 +

(46) as before  
 + (46) *Ac. numerosa*  
*Per. sea*

(45) 0-4 Per s on  
 4-30 Y Per s.  
 30-74 Per Y s bright  
 74-110 Y greenish s  
 (high, tall, small)  
 120-124 Per s  
 (high, tall, small)  
 124+ → Y Per s



(45) No. *Stirlingia latif. hirsuta*  
*Andromeda* *microcarpa*  
 (45) *Das. divaricata*  
*Andromeda grandiflora*  
*Per. sea*

(44) 0-4 Per s on  
 4-34 Y Per s  
 34-48 Y Per s  
 48-76 Y Per s  
 76-90 Y Per s  
 90-100 Y Per s  
 100-110 Y Per s  
 110 + work



(44) *Per. sea*  
*Andromeda microcarpa*  
*Stirlingia latif. hirsuta*  
*Andromeda microcarpa*  
*Stirlingia latif. hirsuta*

2A

*Andropogon pendulus*  
*As. arvensis* *As. mucronata*

(46) 0-4 50 ft 3 on  
4-30 1/2 ft 3  
30-84 1/2 ft 3  
84-100 1/2 ft 3  
100-124 1/2 ft 3

(2) 2A

(46) 1200  
1150

(46)  
as before  
+ (62) *As. mucronata*  
*Per. sec.*

(45) 0-2 50 ft 3 on  
4-30 1/2 ft 3  
30-74 1/2 ft 3 bright  
74-110 1/2 ft 3  
120-124 1/2 ft 3  
124+ → Y Grey 50

(2A) 01

(45) 900  
Surface Sds

(45) *Ab. Stirlingia latifolia*  
*Adiantum speciosum*  
note *Das. divaricata*  
*As. grandif.*  
*Per. acid.*

*As. yellow*  
7/1A  
white

see *Muehlenbergia* *Das.*  
*As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*

(44) 0-4 Grey 3 on  
4-34 1/2 ft 3  
34-48 1/2 ft 3  
48-76 1/2 ft 3  
76-80 1/2 ft 3  
80-104 1/2 ft 3  
104+ water

(30)

(44) 600

(44) *Per. acid.* *Tel. oct.*  
*Adiantum speciosum*  
*As. mucronata*  
note *Stirlingia latifolia*  
*Das. arvensis*

white

on *Muehlenbergia* *As. arvensis*  
*As. arvensis*

(43) 0-4 Grey 3 on  
4-36 1/2 ft 3  
36-66 1/2 ft 3  
66-82 1/2 ft 3  
82-110 1/2 ft 3  
110+ water

(2A) 10

(43) 300

(43) *Spec. wood*  
*As. leptocarpus* *As. arvensis*  
*As. arvensis* *As. arvensis*  
note *Adiantum speciosum*  
*Stirlingia latifolia*  
see *Das. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*

2/1/7

2C

Break

(42) 0-6 1/2 ft 3 on  
6-24 1/2 ft 3  
24-48 1/2 ft 3  
48-90 1/2 ft 3  
90-100 1/2 ft 3  
100+ water

(2A) 0 gate

(42) 100 telephone

(42) *As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*  
note *Adiantum speciosum*  
*Nel. oct.*

7.11.1  
CPT 15 from south  
East along  
line

Cpt 16

on *Das. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*  
*As. arvensis* *As. arvensis*

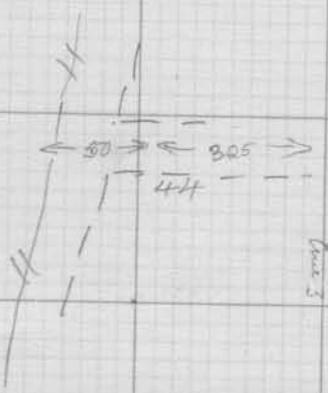
52 0-6 Gray S 22 600  
 0-72 r.p.p. (P.S.M. 5)  
 72-98 P.Y. Gray S  
 98-110 P.Y. 1/2 Kgen.  
 110 - Y 2 (gray) Kgen.  
 124+ do.  
 (30)  
 3A/10

52 P. pin. pro. / fair  
 H  
 wal. torocarya / fair  
 H  
 } as  
 } hepac.

51 0-8 (30) Gray S om 3A 51 300  
 8-16 4 Gray S  
 16-46 v.p.p. (P.S.M. 4/2)  
 124+ white (3)

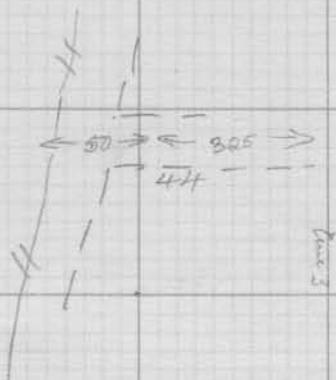
51 P. pin. fair / poor  
 H. Sedes lignis robusta  
 Cor. agilis molle, gemma  
 not. de extrema lat. occid.  
 H. Adipos. nerv. sterilia  
 latif. Cor. nuda suda.  
 Pelvic. anthelata  
 Nudica. Nudica. do.  
 poor / fair

2B  
 3B  
 50 00  
 94 Y 5 Kgen  
 120 4/5 Y 5  
 124+ do.  
 break ← 325 →  
 — — — — —  
 385 / on East of  
 line 2  
 Aug 27 54



59 0-5 Gray S om 29 900  
 5-16 4 Gray Y S.  
 16-112 Y S  
 112-125 Y 1/2 Gray mod S  
 (3B)  
 2B/A

59 P.P. / poor  
 H. Adipos. nerv. robusta  
 hvel. hvel. hvel. ad. pro.  
 torocarya / fair  
 H. Sterilia. Calyptra  
 H. hvel. hvel. hvel.  
 H. Cor. nuda. suda. suda.  
 H. hvel. hvel. hvel.



(19) 0-5 Grey S owl  
 6-26 27 Grey S.  
 28-102 Y S  
 112-126 Y + Grey and S

(22) Δ 900  
 (23) 3B  
 28/A

(49) P. p. pro.

Ab *Adiantum nemorosum*  
*Asplenium adpressum*  
*Asplenium formosum*

Vol *Stellaria calyptra*  
*Habitat in Nipponensis*

cc *Campylisma peltata* Sp.  
*Lobelia pinnata* Pol. pin.  
*Hib. Cantleyana*

(18) 0-2 Grey S owl  
 3-16 17 Y S (varied)  
 20-70 Y S (varied)  
 72+ wiper forest

(24) Δ 600  
 (25) 2D

(26) P. p. pro.

cc *Asplenium nemorosum*  
*Asplenium formosum*  
*Asplenium pinnatum*

Vol *Stellaria calyptra*  
*Habitat in Nipponensis*

cc *Campylisma peltata* Sp.  
*Lobelia pinnata* Pol. pin.  
*Hib. Cantleyana*

(17) 0-1 Grey S owl  
 1-5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

(27) Δ 300

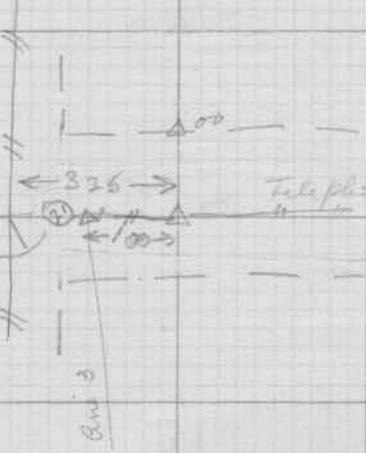
(47) P. p. pro.

Ab *Asplenium nemorosum*

Vol *Isopogon formosus*

cc *Melaleuca pubescens*  
*Microblennius sp.*

Line 2  
 325 sq. bearing  
 9 of 10 of 10  
 14 26  
 26





67-86 *Armonia nigr* (50)  
 86-76 *Trigona* 5  
 76-100+ *impuncta* 5  
 3B

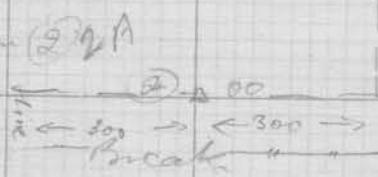
*Ab. ...*  
*Adelura nigr*  
*Ab. ...*  
*Trigona ...*  
*Trigona ...*  
*Trigona ...*

(6) 0-8 *Trigona* 5 on  
 8-58 Y 5  
 58-124+ Y 5

(5) 300  
 2A

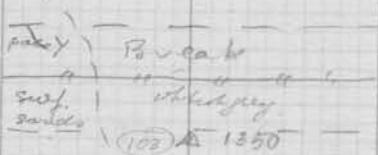
(55) *P. ...*  
*Trigona ...*  
*Trigona ...*  
*Trigona ...*

(52) 0-3 *Trigona* 5 on  
 3-40 *Trigona* 5  
 40-75  
 124+  
 500 N7 SW corner  
 Oct 16  
 5:45-9:50  
 5 days



(56) *Trigona ...*

(52) *P. ...*  
*Trigona ...*  
*Trigona ...*  
*Trigona ...*  
*Trigona ...*



(105) See page 92  
 Book 2



(53) 0-5 *Trigona* 5 on  
 5-50 *Trigona* 5  
 50-108 Y 5  
 108-124+ Y 5  
 124-144+ Y 5  
 144-164+ Y 5

(57) 100  
 2A  
 2B

(53) *P. ...*  
*Trigona ...*  
*Trigona ...*  
*Trigona ...*

(5) 600

(64) 0-5 1/2 Pr 5  
 6-30 1/2 Pr 5  
 30-64 1/2 Pr 5  
 64-79 1/2 Pr 5  
 79-84 do  
 84+ imper

2A 27  
 10/70  
 8 60

(63) 0-2 1/2 Pr 5  
 2-9 1/2 Pr 5  
 9-30 1/2 Pr 5  
 30-64 1/2 Pr 5  
 64-94 1/2 Pr 5  
 94-97 1/2 Pr 5  
 97-100 1/2 Pr 5

2A 3  
 10/20

(64) P. pin  
 Ab. Adiantum  
 m. Symplocos  
 on Sav. micrantha  
 Strobiliza latif.

(65) P. pin  
 Ab. Pat  
 m. P  
 on de



(62) A  
 0-5 1/2 Pr 5  
 6-10 1/2 Pr 5  
 10-15 1/2 Pr 5  
 15-20 1/2 Pr 5  
 20-25 1/2 Pr 5  
 25-30 1/2 Pr 5  
 30-35 1/2 Pr 5  
 35-40 1/2 Pr 5  
 40-45 1/2 Pr 5  
 45-50 1/2 Pr 5  
 50-55 1/2 Pr 5  
 55-60 1/2 Pr 5  
 60-65 1/2 Pr 5  
 65-70 1/2 Pr 5  
 70-75 1/2 Pr 5  
 75-80 1/2 Pr 5  
 80-85 1/2 Pr 5  
 85-90 1/2 Pr 5  
 90-95 1/2 Pr 5  
 95-100 1/2 Pr 5

(66) 0-1 1/2 Pr 5  
 1-6 1/2 Pr 5  
 6-42 1/2 Pr 5  
 42-64 1/2 Pr 5  
 64-74 1/2 Pr 5  
 74-122 do  
 122+ imper

(62) 1000

(62) P. pin  
 Ab. P  
 m. P  
 on de

on de  
 m. P  
 on de

(67) 0-14 1/2 Pr 5  
 14-54 1/2 Pr 5  
 54-70 1/2 Pr 5  
 70+ 1/2 Pr 5

2A  
 11  
 900

(67) P. pin  
 Ab. P  
 m. P  
 on de

on de  
 m. P  
 on de

→ yellowish  
blue bank

(65) 0-1 PK P. s. om  
1-6 P. s.  
8-42 1/4 P. s.  
42-64 1/4 P. s.  
74-  
122 do N. s. large  
w/pen like soil

(62) 1200

(62) P. pinus poor  
T. s. yad. T. s. yad.  
M. s. local, pas. T. s. yad.  
N. s. yad. microstachya  
w/Ab. P. s. yad. T. s. yad.

see say of...  
P. s. yad. T. s. yad.  
N. s. yad. microstachya  
P. s. yad. T. s. yad.

(64) 0-4 3/4 P. s. om  
4-54 1/4 P. s.  
54-70 1/4 P. s.  
70+  
C. s. yad. T. s. yad.  
w/pen y. bed

(61) 900

(61) P. pinus P. s. yad.  
w/Ab. Xpr  
N. s. yad. microstachya  
T. s. yad. grass  
w/Ab. multicaulis

see Acad. s. yad. T. s. yad.  
C. s. yad. T. s. yad.  
P. s. yad. T. s. yad.  
N. s. yad. T. s. yad.

(60) 0-4 3/4 P. s. om  
4-110 1/4 P. s.  
110-78 1/4 P. s.  
78-  
N. s. yad. T. s. yad.  
w/pen.

(60) 600

(60) P. pinus poor  
w/Ab. Xpr  
N. s. yad. ellipt. T. s. yad.  
Sedg.  
w/Ab. T. s. yad. N. s. yad. T. s. yad.  
P. s. yad.

see multicaulis sp.  
N. s. yad. T. s. yad.  
Sedg. T. s. yad.  
P. s. yad.

(59) 0-1 PK P. s. om  
1-14 1/4 P. s.  
4-28 1/4 P. s.  
34-48 1/4 P. s.  
48-76 1/4 P. s.  
76+ w/pen y. bed  
like bank.

(59) 300

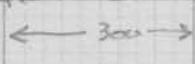
P. pinus poor  
T. s. yad.  
N. s. yad. Sedg. N. s. yad. T. s. yad.  
w/Ab. multicaulis w/pen.  
see Compositae involu

(58) 0-4 3/4 P. s. om  
4-22 1/4 P. s.  
22-52 1/4 P. s.  
52-  
70+ y. bed  
w/pen

(58) 400

T. s. yad. Sedg.  
Sedg. T. s. yad.  
Cpt. 18.

Line 1  
Cpt 20  
Cpt 20  
Cpt 18?





Porata  
 1720  
 ← 330 →

Int = 1

(64) 0-4 *Scirpus* 5 om  
 4-20 *Scirpus* 5  
 20-44 *Scirpus* (large *Scirpus*)  
 44-48 *Scirpus* 5  
 48-66 do 1/2 Hym.  
 66+ *Scirpus* fr.

(64) 1500  
 20/38  
 20/D

(65) *Sedges*  
 1000 *Speckwood*  
 1000 *Adiantum nigrum*

(67) 0-4 *Scirpus* 2/4/5 om  
 4-40 *Scirpus* 5  
 40-60 *Scirpus* 3  
 60-78 *Scirpus* fr.  
 78-86 *Scirpus* (cast) fr.  
 86+ water *Scirpus* fr bed.

(67) 1200  
 20/38  
 20/20

(67) *P.p. low growth poor colon*  
 1000 *Sedges* *Speckwood*  
 1000 *heron. grandif.*  
 1000 *multiflorus adpressus*  
 1000 *Scirpus americanus*  
 1000 *Scirpus americanus*

(66) 0-4 *P.p.* 1/2 om  
 4-14 *P.p.* 2  
 14-30 *P.p.* 3  
 30+ *Scirpus* fr 1/2.

(66) 900  
 20/38  
 20/20

*P.p. low growth*  
 1000 *Sedges*  
 1000 *Tides* *multiflorus*

(65) 0-4 *Scirpus* 5 om  
 4-20 *Scirpus* 5  
 20-50 *Scirpus* 5  
 50-66 *Scirpus* 1/2 Hym.  
 66+ *Scirpus* fr.

(65) 600  
 20/38  
 20/20

*P.p. low growth* *Yel. col.*  
 1000 *Sedges*  
 1000 —  
 1000 *Tides*

(64) 500

(118)

0-2 July 3 ovs  
8-27 July Y 5.  
27-1244 Y  
slight orange mottle  
→ 2 fr. black (13)

2 (20)?

2 A/B?

(119)

450

(110)

P. pin fair/poor

Nb *Lorocarya* *parva*  
*Rupiphysa* *viridis*  
nb *lyp*

mb *Adiantum* *marginatum*  
*Sedum* *hemisphaericum*

*Spm. pinn. Tabac.* *lat. ac.*  
occ. *Ulex* *div.* *Ray.* *microcarpa*  
*Stellaria* *col.* *te. n. n.*  
*Spm. pinn.* *marginatum* *parva*  
*Erca.* *crucifera* *pond.* *Erca.*  
*Spm.* *Isopogon* *pinus* *Pin.*  
*prop*

(120)

P. pin fair

as before

nb *Canospermum* *caeruleum*

(121)

0-5 July 3 ovs  
5-12 July Y 5.  
12-104 Y  
orange mottle  
104+ ditto

(113)

00

← 400 → ← 270 →

2 (1)?

2 A/B??

7-11c  
700 Not good  
2 ovals black  
long 2-75-8  
nys

Break

← 400 →

2695.

(114)

2600

(117)

P. pin fair

(note) X pin.

Nb *Nit. lyp.* *Helian* *magn.*  
*multicaulis* *acp.* *Sedg.*  
mb *Ray* *div.* *Stellaria* *col.*  
*Pin.* *ocid.*

*Tabac.* *te. n. n.* *the. can.*  
*Stellaria* *pin.* *Ray* *micro*  
occ. *Erca.* *crucifera* *pin.*  
*subca.* *Spm.* *pin.*  
*Pteromal.* *Spm.* *Isopogon*  
*pinus* *Canos.* *pin.* *pinus*

104 *Isopogon* *luridiflorus*  
*Pin.* *ocid.*

(111)

P. pin fair/poor

as before

+ occ n  
*Isopogon* *pinus*  
*Pin.* *micro.* *ocid.* *(104)*  
*Pteroph.* *prop.*  
*Rupiphysa* *viridis*

(115)

0-5 July 3 ovs  
8-30 July Y 5.  
30-104 Y  
104+ 124+  
slight orange mottle  
(brown?)

(116)

2200

2 (1)?

increased to  
4 etc

(112)

0-6 July 3 ovs  
8-27 July Y 5.  
27-604 Y  
as before

(107)

1800

Break

2 (1)?  
2 B?  
2 A

△ pig

△ super.  
△ pig

(108)

P. pin fair

Nb

*Sedg.*

as before

(109)

0-5 July 3 ovs  
8-30 July Y 5.  
30-84 Y  
84-96 Y  
96 + 104 +  
slight orange mottle  
as before

(109)

1500

2 (2)?

2 D

(109)

P. pin fair.

(note) X pin.

Nb

*Sedg.* *Adiantum* *margin.*  
*multicaulis* *acp.*

mb

*Syntherisma* *puberula*?  
*Canos.* *micro.*  
*Nit. lyp.* *Lorocarya* *parva*





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