

SLIDES $3\frac{1}{4} \times 3\frac{1}{2}$

Catalogue p. Box

Woodland	Pine	WP 1-9	1	<u>I</u>
	Juniper	WJ 1-2		
	Alder	WA 1		
	Oak	WO 1-3		
Scrub	Islands	SI	2	<u>II</u> SI 9
	Leigs	S.L		
	Harrel	SH		
Fellfield etc	Serpentine	FS	3	
	Non-s	F		
Diagrams	Miscellaneous	D 1-10	4	<u>IV</u> DI
	Swamp etc AD			
Apuchi Swamp	Diagram	AD 1-9	5	<u>V</u> AZ 1
	Zonitua	AZ 1-8		
Reed	Species etc	AR 1-14	6	<u>VI</u> AV 1
	Vlein	AV 1-8		
	Gronj di	AG 1-4		
	Chang i tan	AC 1-7		
General vlein	Raaray	GV 2-4	7	<u>VII</u> GV 1
	Rhem	GV 5-11		
	J. list	GV 12-14		
	Shelton	GV 15-26		
Miscellaneous Communities	M 1-7	8		
Plowen (see also <u>AR</u> & <u>SI, S.L.</u>)	F 1-7	9		

85 mm
See p. 10, 11.

- W.P. 1 Cr. pine Tomidon
- WP 2 Black wood
- WP 3 R. Clematis - near rock
- WP 4 " " " " South.
- WP 5 " Pine in knolls
- WP 6 " Pine in hollows.
- WP 7 Vaccinium vitis-idaea
- WP 8 " Pine seedlings
- WP 9 Species: Betula & Juniper

- WJ1 Juniper Allerman.
- WJ2 Juniper N-Eng.
- W.A1 Alder, L. Carron

- W.O1 Oak scrub; N. Eng.
- W.O2 Oak & Anemone, Balkeite
- W.O3 Anemone

Scrub:

islands.

- S.I. 1 Clonks. Ruan
- S.I. 2 Clonks Salix etc
- S.I. 3 .. map.
- S.I. 4 Great shore.
- S.I. 5 Hamari 1
- S.I. 6 map : Hamari (2)
- S.I. 7 Filipendula etc "
- S.I. 8 Dyogeton etc "
- S.I. 9 Salix : Hamari 2
- S.I. 10 Myrica. " "
- S.I. 11 Betula (N. loc)
- S.I. 12 " "
- S.I. 13 " Meads Swainson
- S.I. 14 Omund. Galte Water
- S.I. 15 " map " "
- S.I. 16 Omund - S. Viso
- S.I. 17 Scrub island ...
- S.I. 18 Willow etc: island, Rannan
- S.I. 19 Pyrola minor " "
- S.I. 20 Orchis sp. fructuosa "
- S.I. 21 Island, Rannan Moor
- S.I. 22 Island, T.C. r. L. Neldruiken
- S.I. 23 EE Island, L. Neldruiken

Leaves.

- S.L. 1 Roman Voe, P. stem
- S.L. 2 .. Hill Sorbus
- S.L. 3 Luz.
- S.L. 4 Hood Field D. Caespit etc
- S.L. 5 W. Durrafisk
- S.L. 6 R. Hill Sorbus
- S.L. 7 Sandbanks.
- S.L. 8. South West.

Harsh

- S.H. 1 Diapans phorol } clear
- S.H. 2 } date.
- S.H. 3 }
- S.H. 4 wind-pruned " "
- S.H. 5 sheltered " Partain
- S.H. 6 wind-pruned oak

Fellfield

3

non-Serpentine & Serpentine

- D1 Mean monthly wind speed: Sitka and etc
- D2 MTWMM - alt in feet
- D3 Buffer Action
- D4 ~~A~~ change in pH in soil surface (Alaska) }
 - D5 C/N ratios & variation in depth in alder thickets etc
 - D6 moisture % & soil surface
- D7 pH & diff. horizons Ovington
- D8 Exch. cap? & humus content }
 - D9 Exch H⁺ & humus content } Goham
 - D10 Total exch. bases & humus content

Aquatic & Swamp. ADI man

- Diagrams.
- 2 Jab. Chana asp.
 - 3 Jab. J. fl.
 - 4 Jab. Phray.
 - 5 Ht Phray + 1/2 P.C
 - 6 DW + 1/2 P.C.
 - 7 MTWN + Ht y Phray.
 - 8 Ht Phray + Soil N(?)
 - 9 Ht 1/2 N + 1/2 Moke don Sat.

- Zonation
- AZ1 (C. panic.) Open water + Cr., Neny (a)
 - 2 Cr. Cl, (Betula (b) hr
 - 3 Pinin, Betula, Myrci, Cr. Cl. (c) Garten
 - 4 Pinin Betula, Sphagnum recan. (d)
 - 5 Nympha, Nymphaea, Glycer; U. loca (a)
 - 6 Pot. pal, C.r, U. loca (b)
 - 7 Nympha, Phray, Cr. R. Cree
 - 8 R. Cree, general zonation

- Reedswamp, floating. wtd. etc spp.
- AR1 P . C. panicul, Scix; Arice
 - 2 Phray + C panic; Arice
 - 3 P Nym. occ: Raasay
 - 4 Open Phray - Nym. L. na Gedess.
 - 5 Phraymites - Spay. L non Saighed
 - 6 P Phray (C. - Glycer); Carlingwark
 - 7 Sc. loc, Phray; Lec. na Saighed
 - 8 P Sc. loc Garten
 - 9 Sc. loc Jernaffer
 - 10 P Cladium Anabaptist
 - 11 P. pectin: P. filip Spizic
 - 12 P. lucens Whiteflora Calli K.
 - 13 P. frammen Tarhan + Vanojan
 - 14 P. zirin Vanojan

Avanturá swann.

- AV 1 Applecross lochan no 3
- AV 2 " lochan 1, 2
- AV 3 Plotpuns : swann (Eles + Everset)
- AV 4 L. an Filleam
- AV 5 Wolf Badger's Castle,
- AV 6 Garter, Early morning

Garig offes

- AG 1 L. Arice (~~Swan~~ boundary of itol)
- AG 2 Bahornle (Phrag - Juncus)
- AG 3 Plotpuns (C. rostrati)
- AG 4 L. Arice (Phragmites)

Change i time

- AC 1 Urpshart
- AC 2 Vanagan
- AC 3 Neldricken (west)
- AC 4 a Mheig
- AC 5 Neldricken (1959)
- AC 6 Carlingwark (1966)
- AC 7 Carlingwark (1959)

General views (GV)

- GV1 S.W. to Glas Maol from Meikle Kiltannoch
- GV2 Raasay: Bris, houl, rowan scrub (to Stoer) } see G.I., Misc.
- GV3 Raasay: Black Cuillin; ~~morning~~ evening
- GV4 Raasay: Red Cuillin: evening
- GV5 Rhum Harris: raised beach + Barked - Hallowid
- GV6 Rhum: Skye from Hallowid (shows fellfields)
- GV7 " # Arriskval from Hallowid (" ")
- GV8 " Eggs from Adarid (" ")
- GV9 " Kilmory Bay, pier (JGR)
- GV10 Cornc. ~~Tomitoman in stone bearing~~ Lava flow (basalt): harbor.
- (GV11 Rhum: harbor)
- G.V.12 S. Uist. unperet machais, & S. Uist hills
- G.V.13. S. Uist. ~~to~~ views. to Barra: shows dunes!
- GV14 S. Uist. basalt cliff (Ben Mae, S. Uist): = dyke.

- GV15 Shetland Muckle Puff & Hermouen, Torze - N.
- 16 Torze - Woodinch, Uist. S.
- 17 Torze - Gannet Clonie.
- 18 Uylesound & jetty
- 19 Uylesound: Cocklepoint
- 20 Clonstra: evening
- 21 Sand: Storm approaching
- 22 Sand: morning: to sea.
- 23 Sand. D & C
- 24 Sand: evening: from home
- 25 Kitchholm & boat
- 26. Lerurch: small boat harbor.

Miscellaneous communities

- M.1 N(S) grassland Greeshill, nr Inverhill
- M.2 Chromophyte vegetation Ben More Argyll
- M.3 Sites *Scirpus* hypnoides " " "
- M.4 *Arctostaphylos uva-ursi* on debris Raasay
- M.5 eroding blanket bog, Hermeness Unst
- M.6 Brown moss bryophyte flora on lsb, Raasay
- M.7 heather & heath on torridonian sand, Raasay

Flowers etc.

(see below)

- F1 Sparganium nanosum South list
- F2 Rose cerise Eipp.
- F3 R. Spin obovata Eij
- (F4) R cerise Eij)
- F5 O chis mascula Eij
- F6. O. ~~erecta~~ maculata ex fusca
- F7) Plant foli ca bip lobi Eij.

Sec. AR 1, 3, 6, 8, 10 C-panical,
 N.occ.
 Phray (Glyc, Cr.)
 Sc. Lec.
 Cladonia

also. S.I 10 (Plynod) S.I 7 (Filipend)
S.I 14, S.I. 16 (Osmunda)
S.I 19 Pyrola minor S.I. 20 Osmi fusca
S.L 3. Lurule tylu.

General views

G.V

Communities

Shetland

St Ninian's Isle	GV1
Fitzfulhead fr. nr. A.N.'s	GV6
S. fr. above Ness	GV7 ✓
W. Mainland fr. " "	GV12 ✓
towards F Head	GV14
L. Spiggie T ward	GV18
Spiggie T L. & Foul	GV25
Spiggie fr. hotel	GV33
(Sunset	GV32)
Bay of Sumburgh	GV20
Jarkshy-pung	GV22
" wheathoua	GV23
" "	GV26
W. Mainland	GV24
W. Mainland	GV23

<u>Serpentine</u>	CS
General views	CS 3
Rock from beach	CS 5
close up " "	CS 6
s/non-s. America	CS 19
<u>Rhecomitrium</u> + <u>Calluna</u> - heath	
<u>C.C.R.</u>	
Rhecomitrium, R. Hill	CCR 29
Rhecomitrium " "	CCR 30
wind-eroded Calluna	CCR 31
Calluna - pavement, R. Hill	CCR 32
" wind-eroded Calluna, Ness	CCR 17
<u>Bryophytes (Bryum)</u>	<u>CB.28</u>

Fossil soils

SF

Shetland	fossil soil nr Ness	SF 9
	close up	SF 10
	W-facing cliffs	SF 16
	Reflection in	SF 21

Switzerland

creep soils	SF 6
" "	SF 7

Soils

(profile / p.p.) S.P.

C-flecks	sep. 'debris'	SP 1
	sep. brown rinds	SP 2
	sep. black? humus	SP 4

Granland (improves/fr) CG

fenced - Delant	CG7
fenced "	CG8
improved "	CG9

Sandunes

CSa

view fr. shore, of mobile dune	CSa12
fr. mobile N.W. to summit	CSa13
250ft.	
profile: buried humus	CS 14
profile: buried humus (bare)	CS 15
Rhyt. ^{sp. var.} triquetrum met	CS 16
Rhyt. triquetrum met	CS 17

Open
dale

Queen
dale

Sand-dune (contd) CS.

- (windward) leeward } CS 27
- Slopes at 250 ft. }
- Dune pasture; V. cracca CS 19
- (out of focus) CS 10
- dune pasture CS 11

#1 Scrub

Islands.

- Sullivan: Emperor Island: A5
- L. Tariff. West's view of islands A 15

Aquatic to wamp

- L. Lurayani + Stac Polly +)
- Phrag. & rocky shore } A3
- Closer view: rd to sand. A4

- Maiden Loc. Rocky }
- Shore, Torrid moor. Linnulet } A9
- Phragmites }

L. an Aipeil; Surtrophei A10

L. Crispol. Flea + Chare } A11

ppm (P. h. in shade)

L. Crispol Chare + (P. field) A12

L. } A13

T. Shadr. Shallow. Schrempf's
& James (Hibernia)

L. an

L. an Chovin. Co. A18

and with no. Birch scrub

Myrcie. Cl. → Co. A17

VIGIS etc.

- Canish + Sullivan: avary A8
- Falls of Braemro (scrub A1,2)
- Surface reseeding of Coll. #29.

29

F1-7 (flowers)
 SH1-6 (Scrub, hazel)
 M1-7 (miscellaneous communities)
 AG1-4 (aquatic)
 WJ1-2, WA1 (woodland, juniper and alder)
 WO1-3 (woodland, oak)
 AV1-6 (aquatic, views)
 AC1-7 (aquatic, changes)
 AZ1-8 (aquatic, zonation)
 AD1-3, 5-9 (aquatic, diagrams)
 WP1-9 (woodland, pine)
 GV1-26 (5 missing) general views
 (at end of box 1 unnumbered general view
 which might be GV5)
 Morocco 41 slides
 F1-4 Fellfield
 SL1-8 (Scrub)
 S.I. 1-23 (Scrub, islands)
 D 1-10 (diagrams)
 AR 1-14 (aquatic)
 FS 2, 3 (fellfield, serpentine)
 Shetland chickweed
 Helligarth
 Unnumbered general views 10 slides
 " flowers 12 slides
 " woodland 3 slides
 5 film negatives (2 of Loch Arich, also
 the rest?)