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Biology Curators Group Newsletter

Title: Dorset Country Museum Herbarium

Author(s): Not Listed.

Source: Not Listed. (1982). Dorset Country Museum Herbarium. *Biology Curators Group Newsletter*, Vol 3 No 2, 115 - 120.

URL: <http://www.natsca.org/article/1466>

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DORSET COUNTY MUSEUM HERBARIUM

Work on the Herbarium Collections in the Dorset County Museum has continued since the last article. (M.A. Smith, 1979).

After the removal of the Dorset material was completed the remainder of the Mansel-Pleydell Collection was cleaned and reboxed in the spring of 1980, with volunteers working under the direction of the Assistant Curator.

The remaining plants were collected in other counties of the British Isles and many European countries, and will be referred to as the Western European section. Accessioning of this section has now started, with each sheet (or each specimen if more than one species is present on the sheet) receiving a number. The material will remain in its original arrangement, that of Nyman (1878-1882) but it is hoped that the nomenclature will be updated to that used in the present Flora Europaea (C.U.P., 1964-1980).

The separate collections in the Herbarium are now listed and each box or folder has been assigned an identification number. Three main sections are apparent - the Mansel-Pleydell Dorset Collection (boxes 1-45), the Mansel-Pleydell Western European Collection (boxes 46-134), and the 'Other Material' section (Nos. 135-194) consisting of eleven distinct collections of varied size, and other assorted material. (See Appendix 1).

Of these other collections three have been or are being accessioned. (6.1981). These are:

1) Miss Payne's Herbarium, with about 2300 British specimens of vascular plants and pteridophytes arranged roughly by county. Most of this collection has now been accessioned and the other collectors represented have been listed (see Appendix 2). The remaining section (Payne Cabinet, No. 194) has yet to be worked through. Of the 2000 sheets accessioned so far, about 1130 were collected by Miss Payne and the rest by other collectors.

2) Miss Lister's collection of Dorset Mosses, with 310 specimens of mosses collected mainly in the area of Lyme Regis (although about half were in fact from the Devon side of the county boundary). The collection was used by Miss Lister when she wrote an article on the bryophytes of Dorset for the Victoria County History Of Dorset, but unfortunately the volume in which it was to have appeared was never published. (The manuscripts are in the British Museum (Natural History), according to H. J. M. Bowen (1976). The nomenclature has been updated to agree with that of A. J. E. Smith (1978).

3) The Dunston Collection of Dorset Sphagna, with 117 specimens of *Sphagnum* collected in Purbeck during the last war. All the material was collected by Captain A. E. A. Dunston and identified for him by W. R. Sherrin and A. Thompson, two of the top authorities on Sphagnum at that time.

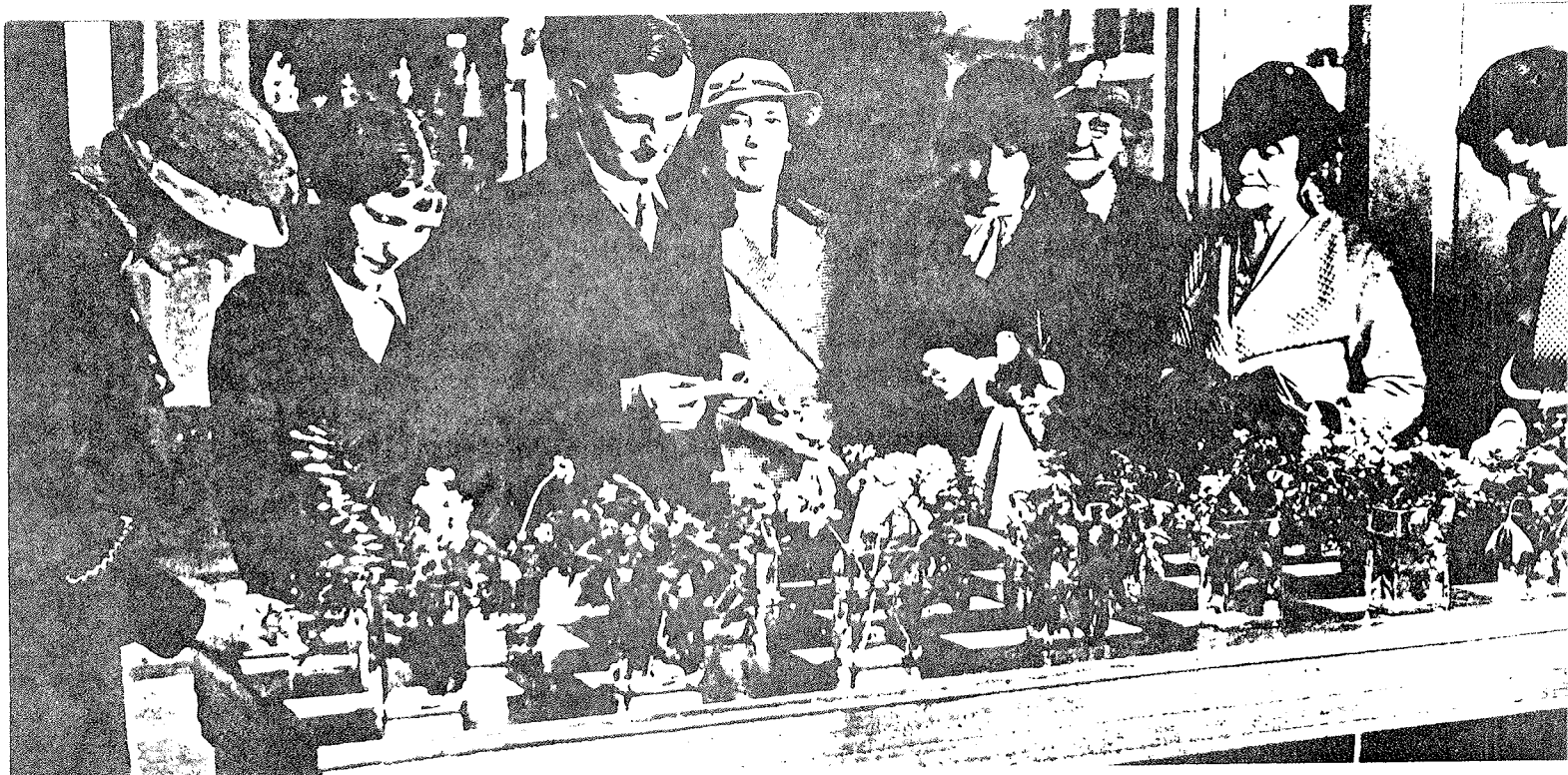
The former two collections both contain material collected or identified by well known botanists of the time, including H. N. Dixon (author of the 'Students' Handbook of British Mosses'), W. Moyle-Rogers, F. Arnold Lees, E. F. Linton, and Hewett C. Watson. More than 190 other collectors are represented in Miss Payne's Herbarium (see Appendix 2) and some at least of the material was passed on through the Botanical Exchange Club of the British Isles. Many of the non-Dorset specimens in Miss Lister's collection were contributed by members of the 'Moss Exchange Club' (see Appendix 3).

Of the remaining material in the herbarium, the collections made by H. Bowen and R. Good are particularly important as they are associated with county floras; - 'The Lichen Flora of Dorset' (H. J. M. Bowen 1976) and 'A Geographical Handbook of the Dorset Flora' (R. Good 1948).

Including these collections, there remain approximately 2800 specimens of higher plants (including pteridophytes), 402 lichen specimens, 71 bryophytes, and 1328 dried algae to be accessioned in this section. The Mansel-Pleydell Western European Section contains approximately 9800 specimens, and the Dorset Section c.5000, giving a total of approximately 21,820 dried specimens in the Herbarium, of which 2427 have been accessioned so far.

REFERENCES

- Bowen, H. J. M. (1976) The Lichen Flora of Dorset. Lichenologist, 8; 1-33
- Dixon, H. N. (1924) The Student's Handbook of the British Mosses. V. Sumfield, Eastbourne.
- Good, R. (1948) A Geographical Handbook of the Dorset Flora, Dorchester.
- Nyman (1878-1882) Conspectus Flora Europaea, Örebro.
- Smith, A.J.E. (1978) The Moss Flora of Britain and Ireland, C.U.P.
- Smith, M. A. (1979) The Mansel-Pleydell Herbarium. B.C.G. Newsletter, 2(4); 129.
- Miss Angela Newton, (Volunteer, January 1981 - July 1981)
Dorset County Museum.
June 1981.



Plant table at Sheffield

DORSET COUNTY MUSEUM, HERBARIUM COLLECTIONS. Appendix 1.

<u>H.C. No.</u>	<u>Contents</u>	<u>Approx. no. of specimens.</u>
1-45	Dorset section, Mansel-Pleydell Collection	c.5000
46-134	Western European section, Mansel-Pleydell Collection	c.9800
135	Characeae Britanica, Groves. Assorted plants and algae from the Swanage area	25 12
136-139	Set of British Rubi, 1892-1893. Issued by Revs. E.P.Linton Wm. R. Linton, R.P.Murray and W.Boyle-Rogers. Fascicles I-IV	106
140 to 148	Miss Payne's Herbarium. Counties represented; Huntingdonshire, Hereford, Shropshire, Yorkshire, Northumberland Monmouthshire, Leicestershire, Nottinghamshire, Essex, Sussex, Kent, Cheshire, Dorset, Devon, also Scotland, Wales, Ireland, Channel Isles and the Mediterranean.	c.2000
149	Notebooks, folders etc.	
150	R.Good's Herbarium. 'Flora of Dorset'. In two parts, families arranged alphabetically.	392
157-158	Dunston Collection of Dorset Sphagna.	117
159	Local contributions.	16
160	'British Flowering Plants 1823-1836, several from Dorset Habitats'.	251
161	'Book of English Ferns, and Grasses and Wild Flowers of the Isle of Purbeck, Dorset.' Collected by Mr W.R.Brodie Junr., Jan. 4th, 1861.	8
162	'Dorset Mosses.' Collected by Miss Lister, F.L.S. of Lyne Regis, Dorset, for the Victoria County History of Dorset. Sept. 20th 1929.	309
163	Graminaceae. (Collector unknown)	112
164	Dorset Underwater Survey, 1976-1978. Marine algae.	151
165	Richardson Algal Herbarium. (No.s 165-169) 'Seaweeds' Collected by Miss H.M.Nelson.	76
166	'Jersey Algae' W.M.Ricardson.	156
167	'Sea Weeds' W.M.Richardson.	36
168	'Algae' H.M.Nelson.	288
169	'Algae Corallines' H.M.Nelson.	220
170	Marine Algae. (From Corfe Castle Museum, 1931.)	100
171	Assorted marine algae, mainly of Irish origin.	237
172	Marine Algae Collection, Dr. E.M.Burrows.	39
173-174	Dorset Lichens, H.J.M.Bowen.	279
175	Dorset Lichens and Mosses, E...Holmes. Hepaticae	10
176-177	" Mosses	71
178-180	" Lichens	123
181-190	Dorset Herbarium, C.D.Day.	370
191-193	Flora of Dorset, D.Meggison, 1937	1309
194	Payne Cabinet. Plants from South west counties.	300

Miss Payne's Herbarium. - other collectors represented. (Appendix 2)

Abbott, Ian / Jas.	1	Dickinson, Mr.	1
Addison, F.	2	Digby, Miss.	1
Ainly.	1	Dodd, J.H.	2
Allin, Rev. J.	2	Don, Mr D.	1
Anon.	4	Donaldson, Mr.	44
Archer-Brigg, T.	3	Doubleday, Mr.	1
Atkinson, Mr.	2	Druce, G.C.	1
Atkinson, Mrs.	4	Drummond-Hay, H.M.	5
		Drummond, Mr J.R.	7
B, W.	1	Drummond, Mr Tom.	6
Bagnall, J.M.	12	Duthie, Mr J.T.	3
Bailey, Charles	11		
Baker, Mr J.G.	13	Edmonds, Mary.	2
Balfs, J.	1		
Ballin, M.L.	1	Farrer Rev. H.	1
Barret, W.B.	1	Flower T.B.	2
Barrow, J.	1	Fisher, H.S.	9
Beale, Mrs	1	Fisher, A.P.	1
Beeby, W.H.	1	Foggett, T.J.	4
Bennett, A.	4	Fortescue, J.B.	1
Benson, J.B.	1	Fortescue, M.	1
Blanchard-White, F.	1	Fox, Rev. E.P.	1
Blow, T.B.	4	Fraser, Dr J.	12
Bond, Mr J.	7	French, M.A.	2
Born, G.	1		
Boswell, H.	1	Gale, J.	1
Boswell, J.S.	4	Garrell, Mr.	5
Boswell, J.T.	5	Gifford, J.	1
Boswell-Syme, I.	23	Green, Mr.	1
Bowles-Barrett, Mr.	6	Griffiths, Miss.	1
Brady, H.	1	Gespigney, E.	2
Bray, B	1	Groves, H.	10
Brickman, Mrs.	1	Groves, J.	9
Bromwich, A.B.	23		
Brotherston, A.	7	Hanbury, F.J.	2
Brown, Robert.	3	Hayward, Mr.	8
Buchanan-White, F.	2	Hiezin, M.P.	2
Burton, J.	1	Hodson, Mr.	1
Burton, Wm.	2	Holmes, E.M.	1
Butter, M.	1	Horn, G.	5
		Hugh, Miss.	1
C, B.E.	1	Hunt, G.J.	1
C, L.B.G.	3	Hutcheson, J.C.	53
Caer, A.	1	Hutchinson, J.G.	1
Churchill, Mr G.	1		
Colquhan, Mr.	1	Isaac, Miss.	1
Comber, T.	3	Isaac, Mr.	1
Coney, Rev. C.	1	Irvine, Mr C.	4
Craig-Christie, A.	1		
Cross, Mr.	1	Jarrell, Mr.	1
Crosse, Miss.	2	Jenkyns, Mr H.	1
Cunnack, James.	2	Jenner, J.H.A.	3
Curnom, Mr.	2	Jones, Elizabeth.	4
D.	1	Keith, Rev. J.	1
Darnell, Wm.	1	Kirkby, W.	1
Davis, J.M.	1		
Dick, Mr R.	1		

L, W.T.	1
Lachlan, J.J.	1
Late, B.	1
Lawrence, Miss H.	2
Lee, Mr Maurice.	1
Leeds, T.A.	1
Lees, F.Arnold.	66
Lewis, Mr.	6
Lewis, J. Harbord.	41
Ley, Augustinia.	5
Ley, Rev. Augustin.	24 *
Linton, E.P.	16
Linton, John.	2
Linton, W.R.	9
Lomax, Mrs.	2
Lowe, R.T.	1
Lucus, Mr.	6
M, E.	1
Maclagan, P.N	1
Mallyson, P.N.	1
Mansel, C.J.	1
Mansel-Pleydell, J.C.	2
Marshall, Mr.	1
Martin, G.J.	1
Martin, J.T.	5
Martin, Mrs J.M.	1
McKay, Richard,	2
Melvin, A.D.	6
Morton, Miss.	1
Mott, F.T.	1
Moyle-Rogers, W.	7 *
Nicholson, J.	3
Notcutt, Mr L.	1
Oakshott, Mrs B.M.	4
Pagan, J.W.	15
Painter, Rev. W.M.	1 *
Payne, E.	7
Payne, J.S.	1
Ravinhill, Miss, E.	1
Ray, Mr.	2
Richardson, W.	4
Robinson, J.F.	1
Robson, J.G.	2
Ross, Miss G.	2
Roy, W.	3
Roy, J.	3
Roy, G.	1
Sendall, Miss	1
Shatton, F.	1
Smith, Miss	1
Smith, Mr	3
Souter, J.P.	1

South, J.P.	1
Spicer, W.W.	1
Stewart, S.	1
Storey, W.	3
Storrie, Mr.	5
Streathfield, G.J.	1
Stratton, Fred.	1
Stuart, H.	2
Symonds, Miss J.	1
Tempere, J.	2
Thisilton-Dyer, Mr	2
Thompson, Miss.	16
Tillam, Mr W.	3
Todd, William.	5
Tottenham, Mr.	1
Townsend, W.Fred.	1
Trimmer, Rev. E.	1
Trusted, G.	1
Vareman, E.G.	2
Vaudrey, Rev.J.	7
Warburton, Miss E.	1
Ward, Mr J.	3
Warner, F.I.	1
Warren, J.C.	2
Waterfall, W.B.	1
Watergate, W.B.	1
Watkins, B.M.	1
Watson, Hewett C.	10
Webb, Mr F.M.	3
Webster, G.	7
Wells, J.	1
White, J.W.	1
White, Richard.	2
White, W.	1
Willoughby, Mrs	1
Wolley-Dodd, A.H.	1
Wood, Mr	2
Wood, Rev.	1
Wood, Rev. H.H.	1
Wood, Rev. J.	1
Wood, Rev. M.	3
Wood, Rev. Robert.	20

Numbers are of herbarium sheets on which each name appears.

The spelling of names is open to interpretation, since the majority are handwritten and many are difficult to decipher.

* -- indicates specimen stamped 'Botanical Exchange Club of the British Isles'.

Blakiston, Rev. C.	Gill, G.
Bower, F.O.	H, G.S.
Bowley.	Hules, C.
Curnow, W.	Hules, D.H.
Dixon, H.H.	Pearson, A.G.
Fry, Sir E.	R, H.
Holmes, E.M.	Salmon, J.S.
Ingham, W.	Slater, M.B.
J, A.B.	Tindall, E.M.
Jackson, C.H.B.	

suggestions as to full names of those collectors represented by initials will be welcomed.

GEOLOGICAL EXHIBITIONS FOR THE MID 80s

Geological Curators' Group Meeting

Friday, 23rd April, 1982

at the City Museum & Art Gallery, Bethesda Street, Hanley, Stoke-on-Trent.

The meeting will discuss aspects of the developments in geological displays, their costs, and how these can be overcome. Emphasis will be placed on travelling exhibitions.

The latter part of the meeting will give an opportunity to see the new arrangements at Stoke Museum.

Programme

- 10.15 Assembly and refreshments (available at the Museum Cafeteria)
- 10.45 Introduction and opening by the Chairman - Dr. Philip Doughty (Ulster Museum)
- 11.30 Andrew Millward (Manchester Museum)
- 12.00 Giles Velarde (Geological Museum)
- 12.30 David Downe (West Midlands Area Service)
- 1.00 Lunch (a list of eating places will be available)
- 1.50 Discussion on the morning programme lead by Dr. Hugh Torrens (Keele University)
- 2.30 Introduction to Stoke Museum by Mr. Arnold Mountford (Director)
- 2.45 Geoff Halfpenny (Keeper of Natural History)
- 3.10 Tea (available at the Museum Cafeteria)
- 3.30 Visit to the Natural History stores and gallery