

**THE  
BRITISH  
PTERIDOLOGICAL  
SOCIETY**

# **PTERIDOLOGIST**

**Index  
for  
Volume 3 (1996-2001)  
(Parts 1 – 6)**

**Compiled by  
Michael G. Searle**

PTERIDOLOGIST is a journal of the British Pteridological Society and contains articles on ferns and fern allies, which should be of interest to both amateurs and professionals. The scope ranges widely, from gardening, horticulture and botany through natural history, ecology, medicine, folklore, literature, travel, the visual arts, furniture and architecture.

ISSN 0266 – 1640

Index for Volume 3 (1996-2001)

Compiled by Michael G. Searle

© 2006. The British Pteridological Society. All rights reserved. No part of this publication may be reproduced in any material form (including photocopying or storing in any medium by electronic means) without the permission of the British Pteridological Society.

Desk editor: A.C. Wardlaw

Proof readers: P.J. Acock, A.F. Dyer, Y.C. Golding, F. Katzer, J.W. Merryweather, M.H. Rickard, M.G. Taylor & B.A. Thomas

Published by THE BRITISH PTERIDOLOGICAL SOCIETY, c/o  
Department of Botany, The Natural History Museum, Cromwell Road,  
London SW7 5BD, UK

Printed by Bishops Printers Ltd, Fitzherbert Road, Farlington, Portsmouth PO6 1RU

---

#### Note

*The Part number is shown by a suffix before the page number, to compensate for discontinuities in pagination between some Parts*

**Page numbers in bold** indicate an article about the subject  
Page numbers underlined indicate an illustration

**Part 1: pages 1 - 52**

**Part 2: pages 53 - 104**

**Part 3: pages 1 - 60**

**Part 4: pages 61 - 104**

**Part 5: pages 105 - 140**

**Part 6; pages 133 - 164**

---

**SUBJECT and AUTHOR INDEX**  
**Book Reviews at the End**

- |                                  |   |  |   |
|----------------------------------|---|--|---|
| Abbott Feckenham (1518-1584)     | 1-6                                     | Apollo Bay, Australia                        | 2-93  |
| Ackers, Graham                   | 2-(54, 79)                              | Apomictic                                    | 1-26  |
| <i>Acrostichum</i>               | 1-22                                    | <i>Arachnoides simplicior</i>                | 1-18  |
| <i>Acrostichum aureum</i>        | 5-119                                   | Archer, Ralph C.                             | 6-143   |
| Adam, William                    | 6-133                                   | <i>Argyrochosma</i>                          | 4-68, 5-110   |
| Adaptive resistance              |   | Arizona, U.S.A.                              | 4-70  |
| to low temperature injury        | <b>2-62</b>                             | <i>Armillaria mellea</i> , fungus            | 6-135   |
| Adder's tongue                   | 1-19                                    | Arnrarvatnsheiði, Iceland                    | 1-30  |
| <i>Adiantum aethiopicum</i>      | 5-134                                   | Arrowtown, New Zealand                       | 2-95  |
| <i>Adiantum aleuticum</i>        | 1-17, 3-43,<br>5-(106, 108, 110), 6-135 | Arthur's Pass, New Zealand                   | 3-46  |
| 'Subpumilum'                     | 1-17, 5-106                             | Artificial rock                              | 5-112   |
| <i>Adiantum capillus-veneris</i> | 1-17, 3-9,<br>2-(100, 101)              | Ascog Hall, Is. of Bute                      | 3-(22, 23)  |
| <i>Adiantum cunninghamii</i>     | <b>2-73</b> , 4-82                      | Ashurst Park, Kent                           | 6-134   |
| <i>Adiantum diaphanum</i>        | 5-135                                   | <i>Aspidium acrostichoides</i>               | 3-42  |
| <i>Adiantum edgeworthii</i>      | 1-18                                    | <i>Aspidotis densa</i>                       | 5-105   |
| <i>Adiantum hispidulum</i>       | 1-17, 2-58                              | <i>Asplenium</i>                             | 1-22, 2-95  |
| <i>Adiantum jordanii</i>         | 1-18                                    | <i>Asplenium adiantum-nigrum</i>             | 1-7<br>2-(100-101), 3-6, 4-93                           |
| <i>Adiantum macrophyllum</i>     | 4-67                                    | ssp. <i>corrunense</i>                       | 4-72  |
| <i>Adiantum mettenii</i>         | 5-122                                   | ssp. <i>silesiacum</i>                       | 3-6   |
| <i>Adiantum pedatum</i>          | 3-42, 4-99,<br>5-106, 6-143             | x <i>onopteris</i>                           | 2-100   |
| <i>Adiantum philippense</i>      | 5-122                                   | <i>Asplenium aethiopicum</i>                 | 3-23  |
| <i>Adiantum raddianum</i>        | 5-122                                   | <i>Asplenium africanum</i>                   | 5-(119, <u>121</u> ,)                                   |
| 'Gracillimum'                    | 4-67                                    | <i>Asplenium banen</i>                       | 5-119   |
| <i>Adiantum reniforme</i>        | 1-17, 2-54, 3-23                        | <i>Asplenium biafranum</i>                   | 5-118   |
| <i>Adiantum venustum</i>         | 1-18,<br>2-57, 5-115                    | <i>Asplenium billotii</i>                    | 3-9   |
| Affinis Watch                    | 1-24                                    | <i>Asplenium ceterach</i>                    | 2-101, 4-73   |
| Albanian ferns                   | <b>2-99</b> , 2-101                     | <i>Asplenium confluens</i>                   | <b>5-132</b>  |
| <i>Aleuritopteris argentea</i>   | 4-67                                    | <i>Asplenium csikii</i>                      | 2-101, 4-72   |
| <i>Allosorus crispus</i>         | 5-113                                   | <i>Asplenium cuneifolium</i>                 | 1-17, 2-101, 3-6  |
| Alpine ferns                     | <b>1-13</b> , 3-19                      | <i>Asplenium dregeanum</i>                   |   |
| Alps                             | 2-55                                    | ssp. <i>brachypterum</i>                     | 5-118   |
| American Fern Society            | 2-55                                    | <i>Asplenium emarginatum</i>                 | 5-122   |
| <i>Anarthopteris</i>             | 2-95                                    | <i>Asplenium fissum</i>                      | 2-101   |
| <i>Anarthopteris lanceolata</i>  | 5-135                                   | <i>Asplenium flaccidum</i>                   | 1-18, 5-134   |
| Anderson's holly fern            | 5-(105, <u>109</u> )                    | <i>Asplenium hemionitis</i>                  | 3-23  |
| Angolares, Is. of S. Tomé        | 5-119                                   | <i>Asplenium lamprophyllum</i>               | 5-135   |
| Annulus                          | 4- <u>63</u>                            | <i>Asplenium lepidum</i>                     | 2-101   |
| <i>Anogramma chaerophylla</i>    | 1-18                                    | <i>Asplenium lividum</i>                     | 5-122   |
| <i>Anogramma leptophylla</i>     | 1-18,<br>2-(71, 101), 4-101             | <i>Asplenium marinum</i>                     | 1-7,<br>2-( <u>70</u> , <u>71</u> ), 3-(12- <b>13</b> ) |
|                                  |   | <i>Asplenium megalura</i> var. <i>mollen</i> | 5-118   |
|                                  |   | <i>Asplenium nidus</i>                       | 4-67  |
|                                  |   | <i>Asplenium oblongifolium</i>               | 5-139   |

- Asplenium obovatum*  
   ssp. *lanceolatum* 3-9  
*Asplenium obtusatum*  
   ssp. *obtusatum* 3-47  
*Asplenium onopteris* 2-100, 4-73  
*Asplenium petrarchae* 2-101  
*Asplenium platyneuron* 6-143  
*Asplenium polyodon* 5-135  
*Asplenium rhizophyllum* 3-42,  
   5-126, 6-143  
*Asplenium ruta-muraria* 1-7, 2-101,  
   3-8, 4-(93,101), 5-126  
*Asplenium sandersonii* 5-118  
*Asplenium scolopendrium* 2-(100, 101),  
   4-93, 5-(126, 132),  
   5-125, 6-(135, 143)  
   ‘Laceratum David Avery’  
     6-(158, 159)  
   ‘Maerens’ **6-163**  
*Asplenium septentrionale* 2-101,  
   3-9, 4-100  
*Asplenium trichomanes* 2-(100, 101),  
   4-93, 5-126  
   ssp. *pachyrachis* 3-(6, 7, 9) 4-72  
   ssp. *quadri-valens* 1-7, 5-132  
   var. *trichomanes* 5-107  
*Asplenium trichomanes-ramosum*  
   see also *Asplenium viride* 1-51  
*Asplenium unilaterale* 5-119  
*Asplenium viride* 1-(17, 51), 2-101  
   ‘Ramosum’ 1-51  
   ‘Multifidum’ 5-113  
*Asplenium megalura* var. *mollen* 5-118  
*Asplenium* x *ticinense* 2-(100, 102)  
*Astrolepis* 4-67  
*Astrolepis sinuata* 4-(69, 71), 5-110  
*Athyrium alpestre* var. *obtusatum* 3-21  
*Athyrium angustum* 6-143  
*Athyrium asplenioides* 6-143  
*Athyrium cyclosorum* 6-143  
*Athyrium distentifolium* 2-(**88**, 98)  
   3-(9, 11, **19**, 20)  
   var. *americanum* 3-21  
   var. *tripinnatum* 3-21  
   varieties 3-(**19**, 20, 21)  
*Athyrium filix-femina* 1-12, 2-101,  
   4-(98, 99), 5-(105,126), 6-135  
   ‘Clarissima Bevis Superbum’ 6-147  
   ‘Coronatum’ 5-113  
   ‘Elsworthii’ 5-113  
   ‘Grantii’ 5-113  
   ‘Grandiceps’ 5-113  
   ‘Plumosum Divaricatum’ 6-147  
   ‘Plumosum Jervisii’ 4-75  
   ‘Polyclados-Dissectum’ 4-75  
   ‘Victoriae’ 5-113  
   var. *cyclosorum* 5-106  
*Athyrium flexile* 2-(79, **88**), 3-(9, **19**)  
   var. *crisatum* 3-19  
   var. *laciniatum* 3-(19, 20)  
*Athyrium japonicum* 2-79,  
   6-(143, 145)  
*Athyrium newtonii* 5-118  
*Athyrium niponicum* 6-(136, 143, 145)  
   ‘Pictum’ 2-57  
*Athyrium otophorum* 6-(143, 145)  
*Athyrium thelypteroides* 6-143  
 Atlantic Is., ferns 3-23  
 Ausfern Nursery 2-93  
 Australia  
   tree ferns **2-92**, 3-(**14**, 16, **37**, **40**)  
   latitudes vs. Europe 2-96  
 Australian fern weevil **6-148**  
 Azolla 7-110  
 Azores 2-79  
 B&Q ferns 1-48  
 Baden-Powell desk 4-(**79**, 80 *et seq.*)  
 Bainbridge fern garden, U.S.A. 5-108  
 Baker Collection 6-(**157**, 160)  
 Bannerman, Julian & Isobel 6-135  
 Barnes, Peter 2-99  
 Barnsley's fern (fractal) 6-149  
 Bateman, James 6-133  
 Beech fern 1-(36, 37)  
 Beeson, Russell 1-20  
 Beinn ai Chreachain, Scotland 3-19  
 Beinn Eibhinn, Scotland 2-89, 3-19  
 Ben Alder, Scotland 2-89, 3-19  
 Ben Lawers, Scotland 3-6, 6-138  
 Benlister Glen, Is. of Arran 1-37  
 Ben Nevis, Scotland 2-89  
 Bethune's Gully, New Zealand 2-94  
 Betteshanger, Kent 6-134  
*Betula nana*, shrub 1-30  
 Bevis, John 3-32  
 Biddulph Grange stumpery 6-133

- Bidean nam Bian, Scotland 3-19  
 Big Four ice caves, U.S.A. 5-107  
 Bird's-nest fern 4-67  
 Birkenhead, J., nurseryman 6-134  
 Black tree fern 2-95  
 Blackville, Canada 1-40  
 Blackwell, Elizabeth, herbal **4-93**  
*Blechnum* 4-95, 5-113  
     New Zealand **3-44**  
*Blechnum banksii* 3-47  
*Blechnum chambersii* 3-(44, 45)  
*Blechnum colensoi* 3-(44, 45)  
*Blechnum discolor* 3-(44, 46, 48), 4-82  
*Blechnum filiforme* 3-(44, 45)  
*Blechnum fluviatile* 3-(44, 45)  
*Blechnum fraseri* 3-(46, 48)  
*Blechnum occidentale* 1-21  
*Blechnum penna-marina* 2-75,  
     3-(44, 46, 48), 4-67  
*Blechnum ryanii* 1-22  
*Blechnum* sp. 1 (Kiokio) 3-46  
*Blechnum* sp. 2 (Mountain Kiokio)  
     3-(46, 48)  
*Blechnum spicant* **2-86**, 4-100, 3-44,  
     5-(105, 108), 6-135  
     'Heterophyllum' group **2-86**  
*Blechnum vulcanicum* 3-47  
 Blisland, Cornwall 5-127  
 Blublu, S. Tomé 5-119  
 Bodmin Moor, Cornwall 5-127  
 Bogor Botanical Gardens, Java 1-1  
*Bolbitis acrostichoides* 5-119  
 Bom Sucesso, S. Tomé 5-118  
 Bombaim, S. Tomé 5-120  
*Bommeria* 4-(68, 69)  
*Bommeria hispida* 4-69  
 Boonkerd, T. 5-111  
 Borneo 1-3  
 Borsh, Albania 2-99  
 Botanic gardens,  
     Bogor, Java 3-1  
     Glasgow, Scotland 1-48  
     University of California 5-110  
*Botrychium* 5-107  
*Botrychium dissectum* 5-126  
*Botrychium lunaria* 2-101, 4-93, 5-125  
*Botrychium matricarifolium* 2-101  
*Botrychium multifidum* 5-126  
*Botrychium virginianum* 5-126  
 Bouckley, Jack 2-53, 6-157  
 Bracken, as weed 2-54  
 Brantwood House, Cumbria 2-97  
 Braun's holly fern 5-106  
 Bridge of Orchy, Scotland 3- 19  
 British Pteridological Society 6-141  
 Brittle bladder fern 5-114  
 Brodsworth Hall, Yorkshire 6-(157-160)  
 Bud propagation 3-52  
 Bungard, Steven J. 6-155  
 Burlawn, Cornwall 5-127  
 Burns, John M. 1-32  
 Busby, A.R. 1-13, 2-(57, 102), 6-163  
 Cairngorms, Scotland 4-89, 6-138  
 Caldicott Castle 3-7  
*Camptosorus rhizophyllus* 1-17  
 Camus, Josephine 1-29  
 Canadian Fern Society **5-126**  
 Canary Is., ferns 2-(54, 79)  
 Carn Brea, Cornwall 5-127  
 Carn Galver, Cornwall 5-129  
 Carrifran Valley, Scotland 6-142  
 Cascade Mountain Range, U.S.A. 5-105  
 Castle-an-Dinas, Cornwall 5-127  
 Cenozoic period 1-5  
 Certificate of Merit 2-102  
*Ceterach officinarum* 3-49  
 Chatsworth, Derbyshire 6-133  
 Cheesewring, Cornwall 5-127  
*Cheilanthes* 1-17,  
     4-(67-71), 5(105, 110)  
*Cheilanthes acrostica* 2-(100, 101),  
     4-100  
*Cheilanthes argentea* 1-17  
*Cheilanthes bonariensis* 4-(69, 71)  
*Cheilanthes buchtienii* 4-69, 5-109  
*Cheilanthes distans* 1-17  
*Cheilanthes eatonii* 1-17, 4-(69, 71)  
*Cheilanthes farinosa* 1-17  
*Cheilanthes fragrans* 1-17  
*Cheilanthes gracillima* 5-105  
*Cheilanthes lanosa* 1-17  
*Cheilanthes lindheimeri* 4-(69, 71, 99)  
*Cheilanthes myriophylla* 4-69  
*Cheilanthes persica* 2-101  
*Cheilanthes pruinata* 4-69  
*Cheilanthes tomentosa* 4-69

- Cheilanthes wrightii* 4-69  
 Chelsea Physic Garden, London 4-93  
 Chilling of tissue 2-60  
 Christchurch, New Zealand 2-94  
*Christella dentata* 2-(78, 79, 82)  
 Chromosomes 1-24, 3-49  
*Cibotium barometz* 4-93  
*Cibotium menziesii* 2-68  
*Cibotium schiedei* 3-23  
 Clark, Joan W. 3-35  
*Clathropteris meniscoides* 1-2  
 Club mosses 1-41  
*Cnemidaria grandifolia* var. *obtusata* 1-(21, 22)  
 Coke, Phillip 3-32  
 Composts 1-14, 4-(69, 91), 5-113  
 Computer-generated fronds **6-149**  
*Coniogramme africana* 5-118  
 Conservation 1-45, 3-7  
 Convention on Biological Diversity 3-7  
 Cooke, Rob 1-45  
 Cooke, Edward 6-(133, 134)  
 Cornwall 3-8, 4-95, 5-127  
 Corrie Fee, Scotland 2-89  
 Corvo Is., Azores, ferns 2-84  
*Cosentinia vellaea* 2-54  
 Countryside Council for Wales 6-141  
 County Antrim 3-13  
 Crawfordsburn fern (*P. setif.* var.) 3-18  
 Creag Meagaidh, Scotland 3-19  
 Crib Goch Ridge, Wales 3-5  
*Cryptogramma acrostichoides* 1-17, 3-43  
*Cryptogramma cascadiensis* 5-107  
*Cryptogramma crispa* 1-17, 2-(98, 101), 3-9, 4-(101, 102)  
 Crystal Palace, London 6-133  
*Ctenopteris* 2-95  
*Culcita macrocarpa* 3-23  
 Cultivar names **1-(38, 47), 2-104**  
 Cultivation Atlas 2-56  
 Cultivation techniques 4-89  
*Cyathea* 2-68, 6-147  
*Cyathea arborea* 1-(20, 21)  
*Cyathea australis* 2-(67, 93), 6-136  
*Cyathea brownii* 2-93, 3-37  
*Cyathea cooperi* 2-(67, 93), 3-23  
*Cyathea cunninghamii* 2-67  
*Cyathea dealbata* 2-(67, 73, 78, 93)
- Cyathea dregei* 2-67  
*Cyathea leichhardtiana* 2-67  
*Cyathea lunulata* 3-23  
*Cyathea manniana* 5-118  
*Cyathea medullaris* 1-29, 3-(29, 40), 2-(67, 79, 95), 4-81  
*Cyathea milnei* 3-23  
*Cyathea princeps* 2-67  
*Cyathea robertsiana* 3-40  
*Cyathea robusta* 3-40  
*Cyathea smithii* 2-(67, 79)  
*Cyathea spinulosa* 2-67  
*Cyathea* sp., Papua New Guinea 3-40  
*Cyathea tomentosissima* 2-(67, 93)  
*Cyathea welwitschii* 5-(118, 119)  
*Cyathea x marcescens* 2-68  
 Cyclosorus-like fern (fractal) 6-152  
*Cyrtomium fortunei* 2-72, 3-43, 6-(135, 143)  
*Cystopteris* 6-136  
*Cystopteris alpina* 3-6  
*Cystopteris bulbifera* 3-42, 6-143  
*Cystopteris diaphana* 1-17  
*Cystopteris dickieana* 2-72, 3-6, 3-9, 6-147  
*Cystopteris fragilis* 1-17, 2-(100, 101), 3-6, 5-113  
*Cystopteris montana* 3-9, 3-11  
 Cytology and evolution 3-49  
 Czeladzinski, Stefan 4-87
- Dajti Mountain, Albania 2-100  
*Danaea*, in Grenada 1-22  
 Danesbury Park fernery **5-112**  
 Darlaston Hall, Staffordshire **4-75**  
 Deer fern 5-106  
 Dehardening of plant tissues 2-65  
 Delvinë, Albania 2-100  
*Dennstaedtia appendiculata* 5-115  
*Dennstaedtia davalloides* 5-115  
*Dennstaedtia punctilobula* 1-40, 3-43  
*Deparia petersenii* 2-(79, 83)  
 Desk, Baden-Powell 4-(79, 80 et seq.)  
 Devil's Jump, Cornwall 5-127  
 Dhërmi, Albania 2-99  
*Dicksonia antarctica* 2-(68, 70, 94), 3-(**14**, 16, 23), 6-136  
 growing unplanted 2-93

- Dicksonia fibrosa* 2-(68, 75, 79),  
6-136  
*Dicksonia lanata* 2-68, 3-41  
*Dicksonia squarrosa* 2-(68, 92, 94),  
3-23  
 Dicksoniaceae 1-4  
*Dicranopteris linearis* 5-118  
*Dicranopteris pectinata* 1-21  
*Diplazium* 2-95  
*Diplazium arborescens* 5-119  
*Diplazium lasiopteris* 2-79  
*Diplazium proliferum* 5-(118, 121)  
*Diplazium pycnocarpon* 3-43  
*Diplazium sibiricum* 1-35  
 Dipteridaceae, distribution 1-(2, 4)  
*Dipteris conjugata* 1-(3, 4)  
*Dipteris horsfieldii* 1-4  
*Dipteris*, 'Lebendes Fossil' 1-5  
*Dipteris novoguineensis* **1-1**  
 DNA fingerprints 1-24  
 Dobson memorial track, NZ 3-(46, 48)  
*Doodia aspera* 4-67  
 Draynes Wood, Cornwall 5-127  
 Drought stress, U.S.A. ferns 6-143  
*Dryopteris aemula* 3-10, 4-72, 5-129  
*Dryopteris affinis* **1-(23, 25, 26)**,  
2-cover, 3-(6, 11), 4-65, 6-(135, 144)  
     subspecies 1-24  
     var. *robusta* 1-24  
     "what should we do about it?" **1-25**  
*Dryopteris carthusiana* 1-36,  
2-101, 6-144  
*Dryopteris celsa* 6-144  
*Dryopteris clintoniana* 6-144  
*Dryopteris crassirhizoma* 6-145  
*Dryopteris crispifolia* 3-23  
*Dryopteris cristata* 3-9, 5-126  
*Dryopteris dilatata* 3-6, 1-36  
*Dryopteris erythrosora* 6-(135, 144, 145)  
*Dryopteris expansa* 1-37,  
1-front cover, 2-98, 3-6, 5-108  
*Dryopteris filix-mas* 1-(12, 26, 34),  
2-(54, 75, 101), 4-(65, 93, 94, 99),  
5-125, 6-(135, 143, 145)  
*Dryopteris goldiana* 3-43,  
5-126, 6-(135, 144)  
*Dryopteris intermedia* 5-126, 6-144  
*Dryopteris marginalis* 3-43, 6-144  
*Dryopteris montana* 5-107  
*Dryopteris oligodonta* 2-54  
*Dryopteris oreades* 1-24,  
4-65, 2-(90, 98)  
*Dryopteris pentheri* 5-(118, 119)  
*Dryopteris pseudo-filix-mas*  
6-(144, 145)  
*Dryopteris quepaertensis* 5-107  
*Dryopteris*, Shetland **4(65, 66)**  
*Dryopteris sieboldii* 2-55, 6-145  
*Dryopteris* ssp. *borreri* 2-98  
*Dryopteris submontana* 3-9  
*Dryopteris villarii* 2-(100, 101)  
*Dryopteris wallichiana* 2-(55, 57),  
6-135  
*Dryopteris* x *boottii* 6-144  
 Drought stress, effect on ferns **6-143**  
 Dunedin, New Zealand 2-(94, 95)  
 Dyce, Betty 3-3  
 Dyce, Jimmy 3-(1, **3**, 4, 27)  
3-cover  
 Dyer, Adrian 1-(7, 25), 4-98, 6-137  
 Easter Ross, Scotland 1-44  
 Elandan Gardens, U.S.A. 5-110  
 El Hierro, Canary Is. 2-84  
*Elaphoglossum*, Grenada 1-22  
 Embroideries with ferns 5-(124, 125)  
 Endangered species, British Isles 3-7  
 English Nature 3-7  
 Enzymatic lysis 2-60  
 Epiphytes 4-70  
*Equisetum arvense* 1-34,  
2-(99, 101), 4-93  
*Equisetum* extract 1-49  
*Equisetum fluviatile* 1-36, 2-101  
*Equisetum hyemale* 1-30, 2-101  
*Equisetum palustre* 2-101  
*Equisetum pratense* 1-34, 3-9  
*Equisetum ramosissimum* 2-101, 3-9  
*Equisetum sylvaticum* 1-(34, 36)  
*Equisetum telmateia* 2-(100, 101)  
*Equisetum variegatum* 1-30, 3-6  
*Equisetum* x *bowmanii* 4-72  
*Equisetum* x *dycei* 3-4  
*Equisetum* x *mildeanum* 4-72  
*Equisetum* x *trachyodon* **1-30**  
*Equisetum* x *willmotii* 4-72  
 Exmoor, England 3-27

- Faial Is., Azores 2-84  
 Fern Atlas 3-7, 1-33  
 Fern Canyon, U.S.A. 5-107  
 Fern Growers' Manual 6-146  
 Fern Hardiness Symposium 2-(54-57)  
 Fern-owl (nightjar) 1-18  
 Fern, ferns  
   alpine 1-13  
   Atlas, new edition 1-33  
   bequeathing in Will 4-78  
   certificate of merit 2-103  
   cold frame, greenhouse 1-17  
   computer-generated 6-(149-154)  
   conservation 1-45, 3-9, 6-137  
   cultivars, rules for naming 1-38  
   culture 6-134  
   filmy, enclosures for, garden 2-69  
   food 2-98  
   foreign hardy 2-(56, 57)  
   fractal images 6-149  
   frond unfurling 5-115, 6-145  
   frost hardiness 2-(74-78)  
   fungus on 2-104  
   garden (*The Fern Garden*) 6-134  
   hardiness  
     symposium 2-54  
     research programme 2-55  
   judging, at exhibitions 1-19  
   Lowe's books of 3-56  
   manual (*The Fern Manual*) 6-134  
   names, Gaelic & Irish 3-35  
   Pacific North-west, USA 5-105  
   poems 1-32, 2-78, 3-36  
   prairies 1-4  
   preservation 4-77  
   protection 2-69  
   pyramid 6-136  
   recording 3-5  
   repopulation, (*Woodsia*) 6-137  
   Society, Canadian 5-126  
   table, marquetry 5-133  
   troughs, screes walls 1-17  
   Thailand 5-111  
   (not available in) U.K. 3-43  
   varieties, certificate of merit 2-103  
   web sites Northwest USA 5-110  
   weevil, Australian 6-148  
   xerophytic 4-67
- Fernery  
   Ascog, Is. of Bute, Scotland 3-22  
   Bainbridge, U.S.A. 5-108  
   Baker collection 6-157  
   Chris Goudey, Australia 3-37  
   Danesbury Park, Herts 5-112  
   Darlaston Hall, Staffordshire 4-75  
   Glasgow Botanic Gardens 1-48  
   Hardy Fern Foundation, USA 5-107  
   Highgrove, Gloucestershire 6-135  
   Linton, Cumbria 2-97  
   Littleworth House 6-(161, 162)  
   Martin Rickard 5-115  
   Melbourne, Australia 2-93  
   Pacific North-West 5-110  
   Pukekura Park, New Zealand 3-45  
   Stansfield 3-19  
   Stumperies 6-133  
 Figueiredo, Estrela (author, unstated) 5-117  
 Fiji Is., *Dipteris* 1-3  
 Filmy ferns, protective enclosures 2-69  
 Fishbone fern (fractal) 6-152  
 Flores Is., Azores 2-84  
 Follies and grottoes 6-134  
 Foreign hardy ferns 2-(56, 57)  
 Fossils 1-1  
 Fox Glacier, New Zealand 2-95, 3-46  
 Frond unfurling 5-115, 6-145  
 Frost hardiness of ferns 2-74  
 Fuerteventura, Canary Is. 2-84  
 Fungus gnats 1-44  
 Fungus on ferns 2-104  
 Fyfe, Wallace & Katherine 3-23
- Garden rockery 6-134  
 Gardener's Chronicle, 1879 3-23  
 Garrett, Michael 3-14  
 Garstang, Jack 3-13  
 Germination of fern spores 6-138  
 Glasgow Botanic Gardens, Scot. 1-48  
*Gleichenia* 2-95  
*Gleichenia bifida* 1-21  
 Glen Andred, Kent 6-134  
 Glen Clova, Scotland 2-(88, 89), 6-138  
 Glen Coe, Scotland 3-19, 2-90  
 Glen Lyon, Scotland 2-89  
 Glen Prosen, Scotland 2-88



- Glen Spean, Scotland 2-89  
 Glooscap, New Brunswick 1-41  
 Golitha Falls, Cornwall 5-127  
 Goðaland, Iceland 1-30  
 Gover Valley, Cornwall 5-127  
 Graciosa Is., Azores 2-84  
*Grammitis* 1-22, 2-95  
*Grammitis mollen* 5-118  
*Grammitis tomensis* 5-118  
 Gran Canaria, Atlantic Is. 2-84  
 Grand Etang, Grenada 1-20  
 Granny Thorn's fern 3-(29, 30)  
 Grantham, Martin 4-67  
 Great Wall of China, *Polystichum* 3-34  
 Green, Candida Lycett 6-135  
 Green spleenwort 5-114  
 Greencombe, Somerset 3-27  
 Greenland, fossil ferns 1-2  
 Grenada, Caribbean, ferns **1-20**  
 Grow together, garden contest 5-108  
 Growth-retardant hormones 2-56  
 Guernsey 4-71  
 Gulf of New Guinea 5-117  
*Gymnocarpium* 3-(25, 34)  
*Gymnocarpium dryopteris* 1-34,  
 2-(98, 101),  
 3-(9, 26, 34, 36), 5-106, 6-136  
 'Plumosum' 6-136  
*Gymnocarpium fedtschankianum* 3-34  
*Gymnocarpium jessoense* 3-34  
*Gymnocarpium oyamense* 3-34  
*Gymnocarpium robertianum* 2-101,  
 3-(9, 34), 5-126  
*Gymnogramma chrysophylla parsonii*  
 5-112
- Haast Pass, New Zealand 2-95  
 Hackney, Paul 3-18  
 Hacksaw fern 4-67  
 Hadden, Norman 3-32  
 Hainsworth, Peter H. 1-43, 5-111  
 (The) Handbook of British Ferns 6-133  
 Hangi Track, New Zealand 3-45  
 Hard ferns 3-44  
 Hard shield fern 3-27  
 Hardening process 2-(63 to 65)  
 Hardiness census 2-55  
 Hardiness Symposium **2-54**
- Hardiness in tree ferns **2-67**  
 Hardiness trials 2-56  
 Hardiness zones, various countries 2-55  
 Hardwick Hall, Derbyshire **5-123**  
 Hardy Fern Foundation 5-(107, 108)  
 Hardy Fern Foundation Quarterly 6-143  
 Hart's tongue fern 1-51, 5-125  
 See also *Asplenium scolopendrium*  
*Hausmannia crenata* 1-1  
*Hausmannia dentata* 1-2  
*Hausmannia nariwaensis* 1-(2, 17, 18)  
 Hawkins, Waterhouse, 1853 6-133  
 Hayden, Peter 6-133  
 Heat stress, effect on ferns **6-143**  
 Heath, F.G. 6-134  
 Herbal, Elizabeth Blackwell's **4-93**  
 Hibberd, Shirley 6-134  
 Highgrove, garden at 6-135  
*Histiopteris incisa* 3-15  
 Hoh Valley, U.S.A. 5-107  
 Hokitika, New Zealand 2-95  
 Holly fern 3-27  
 Hong Kong ferns 2-76  
 http:inetworld.net/~sdfern/ 1-49  
*Huperzia selago* 2-101,  
 3-(6, 35), **4-(95, 96)**  
 ssp. *arcticum* 3-6  
*Huperzia wameckeii* 5-118  
 Hurricane Ridge, U.S.A. 5-107  
 Hustyn Wood, Cornwall 5-127  
 Hybrids, of ferns 3-(10, 49)  
*Hymenophyllum* 1-22, 2-95  
*Hymenophyllum peltatum* 5-129  
*Hymenophyllum tunbrigense* 2-(70,71)  
 3-23, 5-(cover, **127**, **128**), 6-134  
*Hymenophyllum wilsonii* 2-71, 5-129  
*Hypolepis punctata* **4-61**  
*Hypolepis rugosula* 3-15
- Ice formation on tissue 2-60  
 Iceland, *Equisetum x trachyodon* 1-30  
 Ide, Jennifer M. 2-(59, 62)  
 3-44, 4-79, 5-133  
 India, *Dipteris* 1-3  
 Indusium, anatomy 4-62  
 Insulating materials 2-56  
 Internet 1-49, 2-74  
 Iona Abbey, Scotland 1-(7, 10)

- Is. of Bute, Scotland 3-22  
 Is. of Arran, Scotland 1-37  
 Is. of Raasay, Scotland **6-155**  
*Isoetes echinospora* 3-(9, 11)  
*Isoetes histrix* 1-46, 3-(9, 10)
- Jermy, Clive 1-27, 3-5  
 Jervis, Swynfen 4-75  
 Jones, Barbara 6-134  
 Judging fern classes **1-19**
- Kamermans, Edith A. 5-126  
 Kauri forest, New Zealand 3-46  
 Kaye, Linda & Jeremy 6-133  
 Kaye, Reginald 3-32, 6-133  
 Kennall Vale, Cornwall 5-127  
 Kerikeri Basin, New Zealand 3-45  
 Kidney fern (*Trichom. reniforme*) 2-95  
 Killarney fern (*T. speciosum*) 3-6  
 Kiokio (NZ *Blechnum*) 3-46  
 Kirkham, Lawrence 4-75  
 Knoydart, Scotland 2-89  
 Kyre Park, Worcestershire 2-53
- La Gomera, Canary Is., ferns 2-84  
 La Palma, Canary Is., ferns 2-84  
 Lagoa, Amélia 5-118  
 Lake of Butrint, Albania 2-99  
 Landscaping with ferns **3-25**  
 Lanzarote, Canary Is., ferns 2-84  
 Larkworthy, Falconer 5-133  
*Lastrea dilatata* 3-6  
*remota* 5-114  
*Lastrea filix-mas* 5-113  
 ‘Abbreviata Cristata’ 5-114  
 ‘Crispa’ 5-114  
 ‘Jervisii’ 4-(75, 76)  
*Lastrea opaca* 5-114  
*Lastrea montana curvata* 5-114  
*Lastrea standishii* 5-114  
 Leek, Staffordshire 5-132  
 Lemonfield, Co. Down, Ireland 3-18  
*Lepidotis (Lycopodiella) inundatum* 3-9  
*Leptopteris hymenophylloides* 2-95  
*Leptopteris superba* 2-95  
 Leverhulme Trust, UK 6-141
- Lian, Norway, excursion 1-36  
 Licorice fern (*P. glycyrrhiza*) 5-106  
 Lindsay, Stuart 6-137  
 Linton Fern Garden, Cumbria 2-97  
 Lip ferns **4-67**  
 Lljaz, Albania 2-100  
 Llogara Pass, Albania 2-99  
 Loch Laggan, Scotland 3-19  
 Loch Tummel, Scotland 1-31  
 Lochnagar, Scotland 2-89  
*Lomaria chilensis* 5-114  
 Longevity of sporocarps 1-31  
*Lophosoria quadripinnata* 2-68  
 Loraine, Joan 3-27  
 Loudon, Jane 6-133  
 Lowe, fern books of **3-56**  
*Loxsoma cunninghamii* 5-139  
*Lunathyrium japonicum* 2-79  
*Lunathyrium lasiopteris* 2-79  
*Lunathyrium petersenii* 2-79  
 Lusby, Phil 6-137  
*Lycopodiella cernua* 5-118  
*Lycopodiella inundatum* 3-(7, 9, 35)  
*Lycopodium annotinum* 1-41  
*Lycopodium cernuum* 1-21  
*Lycopodium clavatum* 1-41, 3-35, 5-109  
*Lycopodium obscurum* 1-42  
*Lygodium palmatum* 3-42
- Macaronesian Is. ferns **2-79, 4-78**  
 Madeira, ferns 2-79  
 Maire Burn, Scotland 2-88  
 Makarora Forest, New Zealand 3-45  
 Malay Peninsula, *Matonia* 1-3  
 Mangrove ferns 1-22  
 Mantonian cytogenetics 1-24  
 Mamaku (*Cyathea medullaris*) **1-29**  
 Maori songs 1-29  
 Mapping rare species (UK) 3-10  
*Marattia fraxinea* 5-118  
*Marsilea quadrifolia* 2-101  
*Matonia* 1-3  
 Matoniaceae 1-1  
 distribution 1-3  
*Matonia pectinata* 1-(3, 4)  
*Matteuccia struthiopteris* 1-(35, 40),  
 2-55, 3-43, 6-(135, 144, 145)  
 fungus on 2-104

- Mauritius, loss of fern sp. 1-50  
 McHaffie, Heather 1-(30, 31)  
   2-(88, 98), 3-19  
 Megaspore, *Pilularia* 1-31  
 Melbourne, Australia 3-37  
 Merioneth, Wales 2-86  
 Merryweather, James 1-(23, 34, 48)  
   2-53, 3-22  
 Mesozoic Age, ferns 1-1  
 Mesozoic fern references 1-6  
 Mexican male fern 6-144  
 Mexico, xerophytic ferns 4-(67, 70)  
*Microlepia platyphylla* 4-67  
*Microsorium punctatum* 5-119  
*Mildella intramarginalis* 4-(67, 71)  
 Milford Sound, New Zealand 3-48  
 Miramiche River, Canada 1-40  
 Mitochondria, chilling 2-60  
 Moffat Hills, Scotland 6-(138, 142)  
 Moonwort 5-125  
   See also *Botrychium lunaria*  
 Moore, Thomas, 1848 6-133  
 Moran, Robbin C. 1-1  
 Morro Gento, Is. of S. Tomé 5-119  
 Mt. Field National Park, Tasmania 2-94  
 Mt. Qua Qua, Grenada 1-21  
 Mt. Ranier, U.S.A. 5-10  
 Mt. St Catherine's, Grenada 1-20  
 Mt. Stuart House, Is. Of Bute 3-23  
 Mt. Ophir, Malay Peninsula 1-4  
 Mt. Cargill, New Zealand 3-44  
 Muckle Flugga, Scotland 4-65  
 Mulch 3-34  
 Munyard, Ted 1-40  
 Murphy, Rosaline J. 4-95, 5-127  
 Muzine Pass, Albania 2-100  
  
 National Collections 4-77  
 National *Polystichum* Collection 3-29  
 National Trust 6-141  
 National Trust for Scotland 6-141  
 Nationally-scarce pteridophytes 1-45  
 Natural History Museum, London 6-141  
 Neil Pike's Nursery, Australia 2-93  
*Nephrolepis biserrata* 5-(118, 119, 120)  
*Nephrolepis pumicicola* 5-(118, 120)  
*Nephrolepis rivularis* 1-22  
 Neves, Is. of S. Tomé 5-122  
 Nevis Is., Caribbean 1-22  
 New Brunswick, Canada 1-40  
 New Mexico, xerophytic ferns 4-70  
 New taxa, of British ferns 4-72  
 New World, *Cheilanthes* 4-70  
 New Zealand  
   blechnums **3-44**  
   tree ferns **2-92**  
   latitudes vs Europe 2-96  
 Nicholls, David C. 6-149  
 Norfolk Is. tree fern 2-93  
 North American ferns, in Britain **3-42**  
 North Is., New Zealand 2-95, 3-46  
 Norway, fern excursion **1-34**  
*Notholaena* 4-(67, 71)  
*Notholaena candida* 4-(69, 71)  
*Notholaena cochisensis* 4-99  
*Notholaena copelandii* 4-69  
*Notholaena marantae* 2-(54, 101)  
 Notley Fern Gorge, Tasmania 2-94  
 Nursery  
   Ausfern, Australia 2-93  
  
 Oak fern 1-(36, 37)  
 Oblong woodsia 6-137  
 Olsen, Sue 5-105  
 Olympic Peninsula, U.S.A. 5-106  
*Onoclea sensibilis* 1-40, 3-(42, 43),  
   6-(135, 144)  
*Ophioglossum* 4-93, 6-155  
*Ophioglossum azoricum* 3-9,  
   6-(**155**, 156)  
*Ophioglossum lusitanicum* 3-9  
*Ophioglossum vulgatum* 1-19,  
   1-back cover, 2-101, 4-93, 6-(155, 156)  
*Oreopteris limbosperma* 2-79, 5-107  
*Oreopteris quelpaertensis* 5-107  
*Osmunda cinnamomea* 1-41, 2-56,  
   3-43, 6-(143, 145)  
*Osmunda claytoniana* 1-41, 2-56,  
   5-126, 6-143  
*Osmunda regalis* 1-(12, 41),  
   2-(56, 58, 101),  
   4-93, 5-113, 6-(135, 144)  
   spores **1-43**, 4-68  
 Out Stack, Shetland Is. 4-65  
 Owen Sound, Canada, ferns 5-126

- Padang-Bata, Malay Peninsula 1-4  
Page, Chris 3-4  
Paleobotany & evolution of plants 1-1  
Palmer, Richard 4-65  
Papua, *Gymnocarpium* 3-34  
Parsley fern 5-113  
Paxton, Joseph 6-133  
Pebworth, Warwickshire 2-102  
*Pellaea* 4-67, 5-(105, 110)  
*Pellaea atropurpurea* 4-70  
*Pellaea doniana* 5-122  
*Pellaea mucronata* 4-(67, 70)  
*Pellaea mutabilis* 4-70  
*Pellaea truncata* 4-70  
Pendrift Downs, Cornwall 5-127  
Perry Creek, U.S.A. 5-107  
*Phanerosorus* 1-(3, 4)  
*Phegopteris connectilis* 1-(26, 27, 37),  
2-98  
*Phegopteris hexagonoptera* 3-42  
Philippines 1-3  
Phillips, William Henry **3-18**  
*Phlebopteris smithii* (Triassic) 1-(2, 5)  
*Phyllitis hybrida* 3-49  
*Phyllitis sagittata* 3-49  
*Phymatosorus diversifolius* 2-75  
*Phymatosorus scolopendria*  
5-(119, 121)  
Pico Is., Azores 2-84  
Pigott, Anthony 1-33  
*Pilularia globulifera* 1-31, 3-(7, 9)  
*Pityrogramma calomelanos* 1-21, 5-119  
Plant Crib, BPS/BSBI 3-6  
Plastic bottle gardens 4-92  
*Platyserium* 4-67  
*Platyserium stemana* 5-122  
*Pneumatopteris* 2-95  
*Pneumatopteris venulosa* 5-119  
Pollock, Vivienne 3-18  
Poly-tunnel, for dry environment 2-57  
*Polypodium* 1-22, 3-26  
*Polypodium alpestre* 2-88  
‘*flexile* var. *laciniatum*’ 3-(19, 20)  
*Polypodium amorphum* 3-43  
*Polypodium aureum* 1-21  
*Polypodium australe* 2-101,  
4-63, 6-136  
‘*Macrostachyon*’ 6-161  
*Polypodium cambricum* 3-18, 4-63  
*Polypodium dryopteris* 5-113  
*Polypodium flexile* ‘Moore’ 2-88  
*Polypodium glycyrrhiza* 3-43,  
5-(106, 109, 110)  
‘*Longicaudatum*’ 3-43  
*Polypodium interjectum* 3-8, 4-63,  
6-135  
‘*Bifido-grandiceps*’ 6-161  
*Polypodium phegopteris* 5-113  
*Polypodium scouleri* 3-43, 5-(106, 109)  
*Polypodium virginianum* 6-144  
*Polypodium vulgare* 2-101, 3-8, 4-93  
4-63, 6-(133, 135)  
*Polypodium x mantoniae* 3-8, 6-135  
*Polystichum acrostichoides* 3-(42, 50),  
6-144  
*Polystichum aculeatum* 1-23, 2-101,  
3-(8, 27, 49, 50)  
‘*Acutilobum*’ 3-(28, 29)  
*Polystichum alticola* 2-56  
*Polystichum andersonii* 3-43,  
5-(105, 109)  
*Polystichum angulare*  
(see also *Polystichum setiferum*)  
‘*Gracile*’ 5-114  
‘*Grandiceps*’ 5-113  
‘*Grandiceps Wollaston*’ 4-75,  
4-cover  
‘*Kitsoniae*’ 5-114  
‘*Latipes*’ 5-114  
‘*Multifido-Cristatum*’ 5-114  
‘*Plumosum*’ 5-114  
‘*Proliferum Footii*’ 5-114  
‘*Proliferum Wollastoni*’ 5-114  
‘*Rotundatum*’ 5-114  
‘*Termination*’ 5-114  
*Polystichum braunii* 2-76,  
3-(43, 50, 52, 54), 5-106  
*Polystichum divisilobum* 3-33  
*Polystichum drepanum* 1-51  
*Polystichum lemmonii* 5-(105, 108)  
*Polystichum lonchitis* 2-(55, 98, 101),  
3-(9, 27) 5-(105, 107, 126)  
*Polystichum munitum* 3-43,  
5(105, -108)  
*Polystichum polyblepharum* 6-145  
*Polystichum proliferum* 3-(14, 50,  
52, 54)  
*Polystichum scopulinum* 5-105

- Polystichum setiferum* 1-23,  
2-(100, 101),  
3-(27, 49, 50), 4-(76, 99), 6-(135, 157)  
‘Acutilobum’ 3-31  
‘Acutilobum Hartley’ 3-(28, 29)  
‘Acutilobum Granny Thorn’ 3-30  
aff. ‘Wakleyanum’ 3-32  
‘Bevis’ 3-34  
‘Capitatum’ 3-32  
‘Cristato-Rotundatum’ 3-32  
‘Cristatum’ 3-32  
‘Divisilobum’ 3-27  
‘Divisilobum Alice Lorraine’ 3-33  
‘Divisilobum Dolly Strangman’ 3-33  
‘Divisilobum Elizabeth May’ 3-33  
‘Divisilobum Formosum’ 3-32  
‘Divisilobum Multifidum’ 3-32  
‘Divisilobum Pixie Lorraine’ 3-33  
‘Esplan’ 3-32  
‘Foliosum Grande Walton’ 3-29  
‘Foliosum Kaye’ 3-(29, 30)  
‘Framosum’ 3-32  
‘Framosum Rickard’ 3-32  
‘Grandiceps’ 4-cover  
‘Hirondelle’ 3-32  
‘Manica Infantis’ 3-32  
‘Plumoso Druey’ 3-34  
‘Plumosum Grande Kaye’ 3-29  
‘Plumosum Grande Moly’ 3-29  
‘Plumosum Moly’ 3-29  
‘Plumosum-Divisilobum’ 3-34  
‘Polydactylum’ 3-32  
‘Pulcherrimum Moly's Green’ 3-34  
‘Revolvum Lowe’ 3-32  
‘Rotundilobum’ 3-32  
‘Trifidum’ 3-32  
see also *Polystichum angulare*  
*Polystichum stenophyllum* 3-34  
*Polystichum vestitum* 2-75  
*Polystichum vestitum venustum* 5-114  
*Polystichum x dycei* 3-(49, 51)  
Ponga (tree fern, Maori) 2-95  
Ponsanooth, Cornwall 5-127  
Porlock Bay, Somerset 3-27  
Porter, Barbara 5-132  
Posthumus, Oene, *Dipteris* 1-1  
Potting-on, ferns 1-15  
Praeger, Robert Lloyd 3-18  
Prairie Creek, California 5-107  
Prince of Wales, HRH, stumpery 6-135  
Prince of Wales feathers 2-95  
Protected species, UK & Ireland 3-9  
Protection of ferns 2-(68, 69)  
*Pseudathyrium alpestre*  
var. *laciniatum* 3-19  
*Pseudathyrium flexile* 2-88  
*Pteridaceae* 4-67  
*Pteridium aquilinum* 1-40,  
2-(54, 100, 101),  
4-(93, 94, 98), 5-105, 6-155  
ssp. *atlanticum* 4-72  
ssp. *fulvum* 4-72  
*Pteridium esculentum* 1-29, 3-14  
*Pteridium pinetorum* 3-6  
ssp. *latiusculum* 4-72  
ssp. *pinetorum* 4-72  
ssp. *osmundaceum* 4-72  
*Pteris atrovirens* 5-119  
*Pteris esculenta* 1-29, 1-45  
*Pteris paucipinnata* 5-118  
*Pteris pteridioides* 5-118  
*Pteris serrulata* 4-99  
*Pteris vittata* 1-21, 2-54  
Pukekura Park, New Zealand 3-45  
Pulham, James 6-134  
*Pyrrosia lanceolata* 5-(119, 121)  
  
Queensland, Australia 1-3  
Queenstown, New Zealand 2-95  
Quinault Rain Forest, U.S.A. 5-106  
  
Rathlin Is., Ireland 3-13  
Recording data 3-11  
Red Data Book 1-45, 3-7  
Resurrection plant 6-137  
Rickard, Martin 1-38, 2-(67, 86),  
3-(34, 37, 56), 5-115, 6-(133, 162)  
Roaring Billy Falls, New Zealand 2-95  
Roça Trás-os-Montes, S. Tomé 5-119  
Rockerries 6-133  
Rough Tor, Cornwall 5-127  
Rough tree fern 2-94  
Royal Botanic Garden Edinburgh 1-8  
Ruskin, John 2-97

- San Diego Fern Society 1-50  
 Santa Maria Is., Azores 2-84  
 Sao Jorge Island, Azores 2-84  
 Sao Miguel Is., Azores 2-84  
 Sao Tomé Is, South Atlantic **5-117**  
 Sapporo, Japan 2-76  
 Scarce species of fern 3-10  
 Science Citation Index 2-74  
*Scolopendrium* 3-26  
 (see also *Asplenium scolopendrium*)  
 ‘*Scolopendrium subcornutum*’ 5-114  
 ‘*Scolopendrium cristatum*’ 5-114  
 ‘*Scolopendrium ramo-marginatum*’  
 5-114  
 Scott, Walter, MBE **4-65**  
 Scottish Natural Heritage 3-7, 6-141  
 Seaweed liquid 3-34  
*Selaginella*  
   collections in Europe 4-91  
   growth containers 4-92  
   species in cultivation **4-87**, 4-88  
*Selaginella delicatula* 4-87  
*Selaginella denticulata* 2-(99, 101),  
 4-87  
*Selaginella erythropus* 4-87  
*Selaginella flabellata* 1-22  
*Selaginella gigantea* 4-87  
*Selaginella gracillima* 4-87  
*Selaginella haematodes* 4-87  
*Selaginella helvetica* 2-(99, 101)  
*Selaginella kraussiana* 4-87  
*Selaginella lepidophylla* 4-87  
*Selaginella martensii* 4-87  
   forma ‘Albovariegata’ 4-87  
   var. *watsoniana* 4-87  
*Selaginella mollen* 5-118  
*Selaginella monodii* 5-119  
*Selaginella oregana* 5-107  
*Selaginella pallescens* 4-87  
*Selaginella pygmaea* 4-87  
*Selaginella selaginoides* 2-101,  
 3-35, 4-87  
*Selaginella substipitata* 1-22  
*Selaginella tamariscina* 4-87  
*Selaginella tenerrima* 4-87  
*Selaginella thomensis* 5-118  
*Selaginella tuberosa* 4-87  
*Selaginella uncinata* 4-87  
*Selaginella viticulosa* 4-87  
*Selaginella vogelii* 4-87  
*Selaginella willdenovii* 4-87  
 Serpentine, indicator fern species 5-105  
 Seuffert, Anton 5-134  
 Sheep Brook Falls, Canada 1-41  
 Shetland *Dryopteris* 4-(65, 66)  
 Shotgun, for coll. tree fern spores 3-41  
 Shkodër, Albania 2-100  
 Silver tree fern 2-92  
 Simpson, Kate 4-98  
 Skaftafell, Iceland, *Equisetum* x tr. 1-30  
 Sleep, Anne 3-49  
 Smith, Brenda 5-123  
 Smith, Ray J. 4-65  
 Snowdon, Wales 3-27, 6-137  
 Seattle, U.S.A. 5-110  
 Soft shield fern 3-27  
 South Is., New Zealand 2-95, 3-46  
 Species Recovery Programme,  
   English Nature 6-141  
 Spitsbergen, fossil ferns 1-2  
 Sporangium, anatomy 4-62  
 Spores **1-43**, **4-(62, 98)**, **6-147**  
   collection with shotgun 3-41  
   human health risks **5-111**  
   ripening times 4-63  
   survival **4-98**  
   viability 4-(63, 68)  
   Wright way to collect 4-62  
 Sporocarps, *Pilularia* **1-31**  
 Stagshorn fern 4-67  
 Stansfield, fernery 3-19  
 Steering group, *Woodsia ilvensis* 6-141  
*Stegnogramma pozoi* 2-(79, 80, 81, 84)  
*Sticherus cunninghamii* 2-95  
 Stomium, anatomy 4-63  
 Straits of Moyle, Ireland 3-13  
 Stumperies **6-133**  
 Surtees, Helen 2-97  
 Survey on hardiness of ferns 2-54  
 Survival, of ferns in old gardens **6-161**  
 Sword fern 5-105  
 Sykes, Robert 3-32, 4-77  
 Taiwan 1-3  
 Tasmania **3-14**, 2-92  
 Taylor, Mike G. 6-154  
 Teesdale, England 6-142

- Temperature survey 2-56  
 Temperature (low) sensitivity **2-58**  
 Temperature, components of  
     resistance to low temp. 2-62  
 Temperatures, 1981 to 1996 2-(69, 73)  
 Tenerife, Canary Is., ferns 2-84  
 Tepelene, Albania 2-100  
 Terceira Is., Azores, ferns 2-84  
 Texas, U.S.A. 4-70  
 Thailand, ferns 1-3, **5-111**, **6-164**  
*Thelypteris* 1-22  
*Thelypteris dentata* 2-79  
*Thelypteris limbosperma* 5-107  
*Thelypteris noveboracensis* 2-54  
*Thelypteris oreopteris* 5-107  
*Thelypteris palustris* 2-101,  
     3-(9, 10), 4-99  
*Thelypteris (Stegnogramma) pozoi* 2-79  
*Thelypteris quelpaertensis* 5-107  
 Thomas, Barry A. 3-1, 4(61,-93)  
 Thumbs up identification 3-27  
 Tierra del Fuego, fossil ferns 1-2  
 Timm, Neil 3-25  
 Tiranë, Albania 2-100  
*Todea barbara* 3-(22, 24)  
 Todmorden, Lancashire 3-19, 2-87  
 Tradescant the Younger 3-42  
 Tras-os-Montes, Is. of S. Tomé 5-119  
 Tree ferns 1-(20, 29),  
     **2-67**, 3-(23, 37, 40)  
*Trichomanes* 1-22  
*Trichomanes erosum* 5-119  
*Trichomanes reniforme* 2-95  
*Trichomanes rigidum* 5-119  
*Trichomanes speciosum* 3-(6, 7, 9)  
 Trondheim, Norway 1-34  
  
 UK Biodiversity Programmes 6-137  
 Unfurling times, of croziers 5-115  
 University of Otago, New Zealand 2-94  
 U.S.A.  
     Arizona, xerophytic ferns 4-70  
     Bainbridge fern garden 5-108  
     Big Four ice caves, Wa 5-107  
     Cascade Mountain Range 5-105  
     Dept. of Agriculture 2-55  
     Elandan Gdns., Wa 5-110  
     Fern Canyon, Ca 5-107  
     Hoh Valley, Wa 5-107  
     Hurricane Ridge, Wa 5-107  
     Mt. Ranier, Wa 5-10  
     Olympic Peninsula, Wash. 5-106  
     Pacific North-West ferns **5-105**  
     Perry Creek, Wa 5-107  
     Quinault, Wa 5-106  
     Seattle, Wa 5-110  
     Texas, xerophytic ferns 4-70  
  
 Victoria, Australia 3-37  
 Victorian Fernery, Is. of Bute 3-22  
*Vittaria guineensis* 5-119  
*Vittaria owanensis* 5-119  
 Vlorë, Albania 2-101  
  
 Wales  
     Countryside Council of  
         ferns **2-85**  
 Wall, Patricia 5-112  
 Wanaka, New Zealand 2-95  
 Wardlaw, A.C. 2-(69, 74, 92), 3-42  
 Waterfall fern (*B. colensoi*) 3-44  
 Watt, Patricia 5-112  
 Wells of Dee, Aberdeenshire 3-21  
 Weevil, Australian fern **6-148**  
 West Indies, ferns 1-20  
 Wheki-Ponga, (Maori) 2-94  
 Wiapoua, New Zealand 3-(46, 48)  
 Wild habitats, fern preferences 2-56  
 Williams, B.S. 6-133  
*Woldmaria filicina* (fungus) **2-104**  
*Woodsia alpina* 3-9, 6-(**137**, **139**, 147)  
*Woodsia ilvensis* 3-9, 4-100,  
     **6-(137, 139, 140)**, 6-(141, 142)  
*Woodwardia fimbriata* 5-(106, **109**),  
     6-136  
*Woodwardia radicans* 3-23  
*Woodwardia virginica* 3-43, 4-99, 5-126  
 Wright, Anne 4-62, 6-147  
 Wright, Barry 4-62, 6-147  
 Wright, Ted 6-161  
 'Wright' way to collect spores **4-62**  
 Wye valley 3-6  
  
 Xerophytic ferns **4-67**, 5-105  
 Zampalma, Is. S. Tomé 5-119

---

**BOOK REVIEWS**

Bracken: An Environmental Issue (eds. R.T. Smith & J.A. Taylor)	1-44
British Plant Communities Vol. 4, Aquatic Communities, Swamps and Tall-Herb Fens (J.S. Rodwell)	4-74
Fern Grower's Manual (B.J. Hoshizaki & R.C. Moran)	6-146
Ferns of Britain and Ireland (C.N. Page)	4-72
Ferns of Hawaii (K. Valier)	4-74
Ferns of the Tropics (Y.Y. Chin)	4-97
Ferns in Colour: Australian Natives and Exotics (D. Jones)	4-74
Indoor Ferns (R. Altman)	5-132
International Code of Nomenclature for Cultivated Plants (ed. P. Trehane)	1-47
Let's Taste Alaska (M. Carey)	4-104
Noteworthy Ferns of Thailand (T. Boonkerd)	4-104
Pteridophytes in Thailand (T. Boonkerd & R. Pollawatn)	6-164
The Fern Guide (J.W. Merryweather & M. Hill)	1-42
The Ferns of Tasmania (M. Garrett)	2-86
The Garden at Highgrove (HRH The Prince of Wales & C.L. Green)	6-136
The Plantfinder's Guide to Garden Ferns (M.H. Rickard)	5-131
Welsh Ferns (G. Hutchinson & B.A. Thomas)	2-85

---