



The Spore Exchange 2022

Welcome to the BPS 2022 member's spore exchange.

The Exchange is open from January 1st and the last orders need to arrive **before March 31st**.

Ordering your spores

On-line Ordering. Spores may be ordered using the on-line system via the BPS website which is our preferred method. This method will be made live on 1st January. Links to the system including full instructions can be found at <http://ebps.org.uk/ferns/growing/spore-exchange/> from that date.

Ordering using the form. You can also order spores by using the form below and sending it to: Brian & Sue Dockerill, 19, Westfield Road, Glyncoch, Pontypridd, Mid-Glamorgan, CF37 3AG, U.K. Or a scanned copy may be sent by e-mail to spores@eBPS.org.uk

- Enter species numbers clearly in the boxes. These do not need to be in number order.
- Do not duplicate any numbers.
- Please list up to 15 alternatives. These may be in preferential order.
- Please print your name and address in BLOCK CAPITALS.
- Please give your e-mail address if available.
- Members in the USA should read the additional notes overleaf concerning import permits.

No payment is required – this service is free to BPS members

We will try to send out orders speedily starting about one week after the list is issued. Donors will receive preference and at any time orders will be dealt with as follows:

Overseas donors - home donors - overseas non-donors - home non-donors.

Many items in the list are in very short supply. These are marked 'Limited stock' in the list. We expect these to run out in the first week of the exchange and many will go only to donors. If you would like any of these please apply early. Whenever you order, give plenty of alternatives to receive your full allocation. In case of queries, we may be contacted by e-mail at: spores@eBPS.org.uk

BPS Spore Exchange - Spore Request Form 2022

Name:	All Members - up to 20 packets				
Address:					
	Alternatives - all members - up to 15 packets				
E-mail:					
Donors allocation - up to 10 extra packets					

Spore Exchange 2022 - Additional Information

Spores are received in good faith from donors, but cannot be guaranteed true to name, nor are there any assurances about their viability. Before inclusion names have been reviewed using Kew Science's Plants of the World Online <http://www.plantsoftheworldonline.org/> Name changes are becoming more frequent and we will continue to include the old name alongside until the newer ones become familiar. As in recent years, any taxa previously within Blechnum will be supplied from 2021 donations only.

Cultivars may not come true and should be labelled accordingly.

Genetic material collected from the wild since October 12th 2014 is covered by the Nagoya Protocol, which is legally binding in the UK and many other countries. For material from signatory countries, unless there is written consent from the country of origin, 'utilization' is not permitted. This includes the selection and development of new named cultivars and hybrids as well as production of new drugs and other products. Cultivation, privately or commercially, **is** permitted. Unless explicitly stated otherwise, you should not assume that spores in this list have consent for utilization as described above.

Plant Hardiness Zones. The list includes, where possible, plant hardiness zone numbers for North America and Europe. These are mainly collated from 'The Encyclopedia of Garden Ferns' by Sue Olsen, Timber Press, 2007, ISBN 978-0-88192-8198 and 'The Plantfinders Guide to Garden Ferns' by M H Rickard, David and Charles/Timber Press, ISBN 0 71,53 1,536-6, by kind permission of the authors.

Members in the USA requesting spores require a 'Small Lots of Seeds' permit (PPQ 587) from their government. See: www.aphis.usda.gov/permits/ppq_epermits.shtml or by mail at:- USDA-APHIS-PPQ, Permit Unit, 4700 River Road, Unit 133, Riverdale, MD 20737-1236 TEL: 1-877-770-5990; FAX: (301) 734-5786 When you send your order form, we need a photocopy of the permit, the conditions attached to it and a green and yellow customs label for that permit..

Sending spores to the EU Following changes to legislation, phytosanitary certificates are required for the import of spores into some countries from the UK. Specifically, this applies to those in the European Union. We are hopeful that this may change in the future, but we greatly regret that, at present, we are no longer able to send spores to the E.U.

Short Viability Spores. We have established a distribution list of e-mail addresses for those members who would like to receive information on the availability of short viability spores. If you wish to be added or removed from this list, please contact us at spores@eBPS.org.uk. If you are not on e-mail, we are very happy to continue to receive requests for short viability spores at any time by post and we will send you such spores if/when they are donated.

About Donations.

The spore exchange is entirely dependent on the generosity of the donors and this year we are extremely grateful for the contributions of the following donors:

Pat Acock, Ashley Basil, Peter Blake, Richard Choksey, Thomas Cranham, Johan Eek, Peter Elcock, Alison Evans, John Evans, Christopher Fraser-Jenkins, Claus Fredemann, Anne-Marie Gaillard, Dick Hayward, Michael Hayward, Andrew Leonard, Susan Lewis, Howard Matthews, Mark Morgan, Berndt Peters, Julian Reed, Matthew Reeve, Terry Russel, Mark Supple, Peter Tindley, Jan-Willem Vos, Ian Watt, Frank Wolpert, Dan Yansura.

Many thanks to you all.

The British Pteridological Society has sought assurances that all wild-collected spores offered in this list have been collected in accordance with the laws of the source countries and that their distribution is allowed under the terms of any permits to collect the spores.

Donations of fresh spores to replenish stocks are welcome at any time, ideally sent to us as soon after harvesting as possible. To be sure of inclusion in next year’s list, they should be sent before the end of November. For further information see

<http://ebps.org.uk/ferns/growing/spore-exchange/guidance-notes-spore-donors-v2/>

In recognition of their key role donors will get priority treatment and can request up to 10 extra packets.

Dryopteris dickinsii ‘Incisa’ (taxa no 734) has been updated to *D. x yasuhikoana*. For details, please see the article by Bart Hendriks (*The Pteridologist* 2020, Volume 7 Part 11, pages 52-53).

This year we have three taxa listed, for which the donors have given the following additional information.

Taxa 1229 – *Polystichum setiferum* 'Laxum'. The spores come from a fine form originating in Vivien Green’s Garden.

Taxa no 2291 – *Cyathea* species. The plant looks like cross between *C. cooperi* & *C. brownii* and has been very quick to mature from spore.

Taxa no 2350 – *Polystichum* species aff. *makinoi*. This plant resembles *P. makinoi* but has a bluish cast.

5	<i>Adiantum aleuticum</i> (Z3-8)
1850	<i>Adiantum aleuticum</i> 'Imbricatum' (Z3-8) Limited stock
7	<i>Adiantum aleuticum</i> var. <i>subpumilum</i> (Z3-8)
1599	<i>Adiantum caudatum</i> (Z9-10)
1874	<i>Adiantum chilense</i> (Z7-9) Limited stock
2307	<i>Adiantum davidii</i> (Z6-9)
2374	<i>Adiantum</i> 'Edwinii' (Z9-11)
24	<i>Adiantum hispidulum</i> (Z9-10)
33	<i>Adiantum pedatum</i> (Z3-8)
37	<i>Adiantum polyphyllum</i> (Z9-10)
40	<i>Adiantum raddianum</i> 'Auntie Betty' (Z9-11)

53	<i>Adiantum raddianum</i> 'Micropinnulum' (Z9-11) Limited stock
60	<i>Adiantum raddianum</i> 'Variegated Tesselate' (Z9-11) Limited stock
77	<i>Adiantum venustum</i> (Z5-9)
2384	<i>Adiantum venustum</i> 'Tum Tum' (Z5-9)
2393	<i>Adiantum x tracyi</i> Limited stock
1503	<i>Aleuritopteris argentea</i>
98	<i>Anemia mexicana</i> (Z9-10)
99	<i>Anemia phyllitidis</i> (Z9)
101	<i>Anemia tomentosa</i>
104	<i>Anogramma leptophylla</i> (Z9)
2302	<i>Arachniodes amabilis</i>
2057	<i>Arachniodes davalliaeformis</i>

SPORE EXCHANGE 2022

111	<i>Arachniodes miqueliana</i> (Z5-8)
112	<i>Arachniodes pseudoaristata</i>
1894	<i>Arachniodes rhomboidea</i> Limited stock
113	<i>Arachniodes simplicior</i> (Z7-9)
115	<i>Arachniodes standishii</i> (Z5-9)
116	<i>Arachniodes webbiana</i>
2228	<i>Araiostegia hymenophylloides</i> (Z7-9)
2031	<i>Araiostegiella perdurans</i> (Z8-9)
2334	<i>Arthropteris altescandens</i>
120	<i>Asplenium adiantum-nigrum</i> (Z6-8)
167	<i>Asplenium marinum</i> (Z8-9) Limited stock
177	<i>Asplenium oblongifolium</i> (Z9) Limited stock
190	<i>Asplenium ruta-muraria</i> (Z4-8)
2401	<i>Asplenium rutifolium</i> Limited stock
1440	<i>Asplenium sagittatum</i>
2389	<i>Asplenium scolopendrium</i> (dwarf form ex Madeira) (Z4-9)
194	<i>Asplenium scolopendrium</i> ' <i>Angustatum</i> ' (Z4-9)
2386	<i>Asplenium scolopendrium</i> ' <i>Corkscrew</i> ' (Z4-9)
2127	<i>Asplenium scolopendrium</i> ' <i>Crispum</i> ' dwarf form (Z4-9) Limited stock
227	<i>Asplenium scolopendrium</i> Ramosum Group (Z4-9)
230	<i>Asplenium scolopendrium</i> ' <i>Sagittatum Cristatum</i> ' (Z4-9)
2320	<i>Asplenium scolopendrium</i> ' <i>Supra-lineatum</i> ' (Z4-9) Limited stock
237	<i>Asplenium septentrionale</i> (Z4-8)
2156	<i>Asplenium trichomanes</i> nothosubsp. <i>staufferi</i> (Z3-9) Formerly listed as <i>Asplenium x</i> <i>staufferi</i> Limited stock
2402	<i>Asplenium tutwilerae</i> Limited stock
1967	<i>Astrolepis sinuata</i> (Z7-9) Limited stock
2143	<i>Athyrium clivicola</i> (Z6-8)
265	<i>Athyrium filix-femina</i> (Z4-8)
2327	<i>Athyrium filix-femina</i> ' <i>Abasipinnulum</i> ' (Z4-8)
284	<i>Athyrium filix-femina</i> Cristatum Group (Z4-8)
286	<i>Athyrium filix-femina</i> Cruciatum Group (Z4-8)

291	<i>Athyrium filix-femina</i> ' <i>Fieldii</i> ' (Z4-8)
303	<i>Athyrium filix-femina</i> ' <i>Multifidum</i> ' (Z4-8)
1446	<i>Athyrium filix-femina</i> ' <i>Percristatum</i> ' (Z4-8)
306	<i>Athyrium filix-femina</i> ' <i>Plumosum</i> <i>Axminster</i> ' (Z4-8) Limited stock
312	<i>Athyrium filix-femina</i> ' <i>Plumosum</i> <i>Percristatum</i> ' (Z4-8)
313	<i>Athyrium filix-femina</i> ' <i>Prichardii</i> ' (Z4-8)
326	<i>Athyrium filix-femina</i> ' <i>Victoriae</i> ' (Z4-8)
1878	<i>Athyrium niponicum</i> ' <i>Red Beauty</i> ' (Z4-9)
341	<i>Athyrium niponicum</i> var. <i>pictum</i> (Z4-9)
1948	<i>Athyrium niponicum</i> var. <i>pictum</i> ' <i>Apple Court</i> ' (Z4-9)
2205	<i>Athyrium oppositipennum</i> var. <i>pubescens</i> Formerly listed as <i>Athyrium reflexipinnum</i>
344	<i>Athyrium otophorum</i> (Z6-9)
1713	<i>Athyrium otophorum</i> ' <i>Okanum</i> ' (Z6-9)
345	<i>Athyrium palustre</i> (Z7-8) Limited stock
2217	<i>Athyrium sinense</i>
2145	<i>Athyrium sitchense</i> Limited stock
2385	<i>Athyrium strigillosum</i> (Z7-8) Limited stock
355	<i>Athyrium vidalii</i> (Z6-9)
2275	<i>Austroblechnum lechleri</i> var. <i>fernandezianum</i> Formerly listed as <i>Blechnum</i> <i>mochaenum</i> var <i>fernandezianum</i>
1618	<i>Austroblechnum microphyllum</i> Formerly listed as <i>Blechnum</i> <i>microphyllum</i>
391	<i>Austroblechnum penna-marina</i> subsp. <i>alpinum</i> (Z6-8) Formerly listed as <i>Blechnum</i> <i>penna-marina</i> var. <i>alpinum</i>
2339	<i>Blechnum appendiculatum</i> (Z8-9)
1650	<i>Blechnum auriculatum</i>
2303	<i>Campyloneurum amphostenon</i>
2372	<i>Campyloneurum brevifolium</i> Limited stock
420	<i>Campyloneurum phyllitidis</i> (Z9) Limited stock
1823	<i>Cheilanthes albomarginata</i>
433	<i>Cheilanthes chusana</i> (Z8-9)

SPORE EXCHANGE 2022

442	<i>Cheilanthes eckloniana</i>
490	<i>Christella dentata</i>
497	<i>Cibotium regale</i>
2406	<i>Cibotium taiwanense</i> Limited stock
502	<i>Coniogramme intermedia</i> (Z8-10)
2367	<i>Cornopteris badia</i>
2146	<i>Cornopteris decurrenti-alata</i> (Z6-8) Limited stock
2403	<i>Cosentinia vellea</i> subsp. <i>vellea</i>
373	<i>Cranfillia fluviatilis</i> (Z8-9) Formerly listed as <i>Blechnum fluviatile</i>
2122	<i>Ctenitis subglandulosa</i>
1420	<i>Cyathea australis</i> (Z9-10)
530	<i>Cyathea dealbata</i> (Z9-10) Limited stock
532	<i>Cyathea dregei</i> (Z9-10)
1578	<i>Cyathea novae-caledonia</i>
2291	<i>Cyathea</i> species (see notes)
2166	<i>Cyclosorus gymnopteridifrons</i>
2404	<i>Cyrtomium devexiscapulae</i>
571	<i>Cyrtomium falcatum</i> (Z7-10)
574	<i>Cyrtomium fortunei</i> (Z5-10)
1905	<i>Cyrtomium fortunei</i> var. <i>intermedium</i> (Z5-10)
577	<i>Cyrtomium lonchitoides</i> (Z6-9)
578	<i>Cyrtomium macrophyllum</i> (Z6-10)
2061	<i>Cyrtomium macrophyllum</i> var. <i>tukuscicola</i> (Z6-10)
580	<i>Cystopteris bulbifera</i> (Z3-8)
583	<i>Cystopteris fragilis</i> (Z2-9)
581	<i>Cystopteris fragilis</i> subsp. <i>diaphana</i> (Z6-9) Formerly listed as <i>Cystopteris diaphana</i>
608	<i>Dennstaedtia bipinnata</i> Formerly listed as <i>D. adiantoides</i> Limited stock
1998	<i>Deparia conilii</i> (Z5-8)
2014	<i>Deparia japonica</i> (Z6-9) Limited stock
1436	<i>Deparia petersenii</i> (Z7-10)
611	<i>Dicksonia antarctica</i> (Z8-10)
2130	<i>Dicksonia berteriana</i>
1726	<i>Dicksonia blumei</i>
616	<i>Dicksonia squarrosa</i> (Z9-10)
2387	<i>Dictymia brownii</i> Limited stock
624	<i>Diplazium australe</i> (Z9-10)
2388	<i>Diplazium bantamense</i>

628	<i>Diplazium esculentum</i> (Z9-11) Limited stock
1805	<i>Diplazium hachijoense</i> (Z7)
646	<i>Doodia media</i> (Z8-10) Limited stock
2144	<i>Doryopteris cordata</i>
2331	<i>Doryopteris majestosa</i>
655	<i>Doryopteris pedata</i>
2085	<i>Doryopteris pilosa</i> Limited stock
2305	<i>Drynaria baronii</i> Formerly listed as <i>Drynaria sinica</i>
2382	<i>Drynaria brooksii</i>
2371	<i>Drynaria cornucopia</i> (Z10-11) Formerly listed as <i>Aglaomorpha cornucopia</i>
1279	<i>Drynaria coronans</i> (Z10-11) Formerly listed as <i>Pseudodrynaria coronans</i>
669	<i>Dryopteris aemula</i> (Z6-8)
673	<i>Dryopteris affinis</i> 'Crispa' (Z4-8)
675	<i>Dryopteris affinis</i> 'Crispa Gracilis' (Z4-8)
677	<i>Dryopteris affinis</i> 'Cristata' (The King) (Z4-8)
1456	<i>Dryopteris affinis</i> 'Pinderi' (Z4-8)
2056	<i>Dryopteris affinis</i> 'Pinderi Crispa' (Z4-8)
684	<i>Dryopteris affinis</i> 'Polydactyla Mapplebeck' (Z4-8)
691	<i>Dryopteris affinis</i> subsp. <i>Kerryensis</i> (Z4-8)
1954	<i>Dryopteris affinis</i> subsp. <i>paleaceolobata</i> (Z4-8)
706	<i>Dryopteris amurensis</i> (Z4-8)
707	<i>Dryopteris ardechensis</i> (Z7)
711	<i>Dryopteris atrata</i> (Z5-8)
713	<i>Dryopteris bissetiana</i> (Z5-9)
694	<i>Dryopteris borrieri</i> (Z4-8)
2369	<i>Dryopteris borrieri</i> morph. 'Foliosa' (Z4-8)
696	<i>Dryopteris borrieri</i> morph. 'Robusta' (Z4-8)
686	<i>Dryopteris borrieri</i> 'Revolvens' (Z4-8) Formerly listed as <i>D. affinis Revolvens</i>
1955	<i>Dryopteris cambrensis</i> (Z4-8)
698	<i>Dryopteris cambrensis</i> subsp. <i>insubrica</i> (Z4-8)
1957	<i>Dryopteris cambrensis</i> subsp. <i>pseudocomplexa</i> (Z4-8) Ex Dunvegan Castle, Skye

SPORE EXCHANGE 2022

2241	<i>Dryopteris campyloptera</i> (Z4-7)
716	<i>Dryopteris carthusiana</i> (Z2-8)
717	<i>Dryopteris carthusiana</i> (crested) (Z2-8)
720	<i>Dryopteris championii</i> (Z5-9)
721	<i>Dryopteris clintoniana</i> (Z3-8)
1549	<i>Dryopteris conjugata</i> (Z6-8)
1643	<i>Dryopteris coreanomontana</i> (Z5-8)
725	<i>Dryopteris corleyi</i> (Z8-9)
726	<i>Dryopteris crassirhizoma</i> (Z4-8)
727	<i>Dryopteris crispifolia</i> (Z7-9)
728	<i>Dryopteris cristata</i> (Z3-8)
729	<i>Dryopteris cycadina</i> (Z5-8)
730	<i>Dryopteris cystolepidota</i> (Z6-8) Limited stock
733	<i>Dryopteris dickinsii</i> (Z6-8)
735	<i>Dryopteris dilatata</i> (Z4-8)
737	<i>Dryopteris dilatata</i> 'Crispa Whiteside' (Z4-8)
739	<i>Dryopteris dilatata</i> 'Grandiceps' (Z4-8)
741	<i>Dryopteris dilatata</i> 'Lepidota' (Z4-8)
742	<i>Dryopteris dilatata</i> 'Lepidota Cristata' (Z4-8)
2395	<i>Dryopteris dilatata</i> ssp <i>lusitanica</i> (Z4-8) Limited stock
2407	<i>Dryopteris enneaphylla</i>
744	<i>Dryopteris erythrosora</i> (Z6-9)
749	<i>Dryopteris expansa</i> (Z3-8)
1985	<i>Dryopteris expansa</i> var. <i>willeana</i> (Z3-8)
751	<i>Dryopteris filix-mas</i> 'Barnesii' (Z4-8)
752	<i>Dryopteris filix-mas</i> 'Crispa' (Z4-8)
759	<i>Dryopteris filix-mas</i> 'Cristata Jackson' (Z4-8)
2258	<i>Dryopteris filix-mas</i> 'Euxinensis' (Z4-8)
767	<i>Dryopteris filix-mas</i> 'Grandiceps Wills' (Z4-8)
768	<i>Dryopteris filix-mas</i> 'Linearis' (Z4-8)
772	<i>Dryopteris filix-mas</i> 'Linearis Polydactyla' (Z4-8)
1928	<i>Dryopteris filix-mas</i> 'Revolvens' (Z4-8)
1710	<i>Dryopteris filix-mas</i> 'Succisa' (Z4-8)
780	<i>Dryopteris goldieana</i> (Z3-8)
782	<i>Dryopteris guanchica</i> (Z8-9)

2033	<i>Dryopteris hirtipes</i> (Z8-9)
784	<i>Dryopteris hondoensis</i> (Z4-8)
2092	<i>Dryopteris hondoensis</i> forma <i>rubrisora</i> (Z4-8)
1715	<i>Dryopteris indusiata</i> (Z6-8)
786	<i>Dryopteris intermedia</i> (Z3-8)
2026	<i>Dryopteris iranica</i>
2071	<i>Dryopteris lacunosa</i> (Z4-8)
794	<i>Dryopteris magellanica</i>
795	<i>Dryopteris marginalis</i> (Z2-8)
796	<i>Dryopteris marginata</i> (Z7-8)
798	<i>Dryopteris munchii</i> (Z7-9)
799	<i>Dryopteris namegatae</i> (Z6-8)
1534	<i>Dryopteris odontoloma</i> (Z7-8)
802	<i>Dryopteris oreades</i> (Z4-8)
2351	<i>Dryopteris oreades</i> 'Cristata' (Z4-8)
805	<i>Dryopteris pallida</i>
1855	<i>Dryopteris peranema</i> Formerly listed as <i>Peranema cyatheoides</i>
811	<i>Dryopteris pseudofilix-mas</i> (Z5-8)
788	<i>Dryopteris pseudolunanensis</i> (Z7-9) Formerly listed as <i>Dryopteris kuratae</i>
1999	<i>Dryopteris pulcherrima</i> (Z7)
813	<i>Dryopteris pycnopteroides</i> (Z6-9)
2391	<i>Dryopteris ramosa</i>
814	<i>Dryopteris remota</i> (Z4-8)
2027	<i>Dryopteris schorapanensis</i>
819	<i>Dryopteris sieboldii</i> (Z6-9)
835	<i>Dryopteris stewartii</i> (Z6-8)
2074	<i>Dryopteris subarborea</i>
837	<i>Dryopteris submontana</i> (Z5-8)
812	<i>Dryopteris tenuicula</i> (Z6-9) Formerly listed as <i>Dryopteris purpurella</i>
838	<i>Dryopteris tokyoensis</i> (Z5-8)
840	<i>Dryopteris uniformis</i> (Z5-8)
841	<i>Dryopteris uniformis</i> 'Cristata' (Z5-8)
843	<i>Dryopteris wallichiana</i> (Z6-8)
2358	<i>Dryopteris</i> x <i>asturiensis</i>
1625	<i>Dryopteris</i> x <i>boottii</i>
723	<i>Dryopteris</i> x <i>complexa</i> (Z4-8)
1767	<i>Dryopteris</i> x <i>complexa</i> nothosubsp. <i>Complexa</i> (Z4-8)
701	<i>Dryopteris</i> x <i>complexa</i> 'Stableri' (Z4-8)

SPORE EXCHANGE 2022

2025	<i>Dryopteris x convoluta</i> nothosubsp. <i>Convoluta</i> (Z4-8)
1951	<i>Dryopteris x critica</i> (Z4-8)
2072	<i>Dryopteris x picoensis</i> (Z7-8)
734	<i>Dryopteris x yasuhikoana</i> (Z6-8) Formerly listed as <i>D. dickinsii</i> 'Incisa'. See notes.
844	<i>Dryopteris yigongensis</i> (Z7-8)
2075	<i>Elaphoglossum metallicum</i>
2408	<i>Goniophlebium raishaense</i>
887	<i>Gymnocarpium dryopteris</i> (Z2-8)
1875	<i>Gymnocarpium fedtschenkoanum</i> (Z5-8)
889	<i>Gymnocarpium oyamense</i> (Z7-9) Limited stock
2281	<i>Gymnocarpium remotipinnatum</i>
890	<i>Gymnocarpium robertianum</i> (Z2-8)
2292	<i>Gymnopteris bipinnata</i> var. <i>auriculata</i>
894	<i>Histiopteris incisa</i> (Z7)
2396	<i>Hypodematium crenatum</i> subsp. <i>loyalii</i> Limited stock
900	<i>Hypolepis dicksonioides</i> (Z9-10)
1724	<i>Hypolepis punctata</i> 'Beddomei' (Z8-10)
2405	<i>Hypolepis resistens</i> Limited stock
2362	<i>Hypolepis rugosula</i> subsp. <i>poepigiana</i> (Z7-10)
905	<i>Hypolepis rugulosa</i> (Z8-10)
2366	<i>Hypolepis sparsisora</i>
912	<i>Lasreopteris hispida</i> (Z9-10)
915	<i>Lastreopsis microsora</i> (Z9-10)
921	<i>Leptolepia novae-zelandiae</i> (Z8-10)
925	<i>Llavea cordifolia</i> Limited stock
371	<i>Lomaria discolor</i> (Z8-10) Formerly listed as <i>Blechnum discolor</i>
384	<i>Lomaria nuda</i> (Z8-9) Formerly listed as <i>Blechnum nudum</i> Limited stock
410	<i>Lomariocycas tabularis</i> (Z9-10) Formerly listed as <i>Blechnum tabulare</i>
928	<i>Lophosoria quadripinnata</i> (Z9-11)
935	<i>Macrothelypteris torresiana</i>
942	<i>Matteuccia struthiopteris</i> (Z2-8)
1868	<i>Matteuccia struthiopteris</i> var. <i>pennsylvanica</i> (Z2-8)
2332	<i>Microlepia marginata</i>
2390	<i>Microlepia substrigosa</i>
969	<i>Mildella fallax</i> (Z9-10)

	Formerly listed as <i>Mildella intramarginalis</i> <i>Serratifolia</i>
2363	<i>Monachosorum henryi</i>
424	<i>Myriopteris alabamensis</i> (Z7-10) Formerly listed as <i>Cheilanthes alabamensis</i>
457	<i>Myriopteris lanosa</i> (Z5-8) Formerly listed as <i>Cheilanthes lanosa</i>
460	<i>Myriopteris lendigera</i> (Z8-10) Formerly listed as <i>Cheilanthes lendigera</i> Limited stock
467	<i>Myriopteris myriophylla</i> (Z8-9) Formerly listed as <i>Cheilanthes myriophylla</i>
440	<i>Myriopteris rufa</i> (Z6-9) Formerly listed as <i>Cheilanthes eatoni</i>
485	<i>Myriopteris tomentosa</i> (Z6-9) Formerly listed as <i>Cheilanthes tomentosa</i>
1498	<i>Myriopteris windhamii</i> (Z8-9) Formerly listed as <i>Cheilanthes villosa</i> Limited stock
488	<i>Myriopteris wootonii</i> (Z8-9) Formerly listed as <i>Cheilanthes wootoni</i>
956	<i>Neocheiropteris fortunei</i> Formerly listed as <i>Microsorium fortunei</i> & <i>Neolepisorus fortunei</i>
981	<i>Niphidium crassifolium</i> Limited stock
984	<i>Notholaena marantae</i> (Z6-9) Limited stock
998	<i>Onychium japonicum</i> (Z8-10)
1001	<i>Ophioglossum vulgatum</i> (Z6-8)
1002	<i>Oreopteris limbosperma</i> (Z5-8)
366	<i>Parablechnum capense</i> (Z8-9) Formerly listed as <i>Blechnum capense</i> Limited stock
369	<i>Parablechnum chilense</i> (Z8-9) Formerly listed as <i>Blechnum chilense</i>
2392	<i>Parablechnum chilense</i> (arching fronded form) (Z8-9)
382	<i>Parablechnum minus</i> (Z8) Formerly listed as <i>Blechnum minus</i>
2361	<i>Parablechnum montanum</i> (Z7-9) Formerly listed as <i>Blechnum montanum</i>
392	<i>Parablechnum procerum</i> (Z8-9) Formerly listed as <i>Blechnum procerum</i> Limited stock
413	<i>Parablechnum wattsii</i> (Z9) Formerly listed as <i>Blechnum wattsii</i>
891	<i>Paraceterach vestita</i> (Z8)

SPORE EXCHANGE 2022

2077	<i>Parathelypteris beddomei</i> (Z7-9)
1007	<i>Parathelypteris noveboracensis</i> (Z4-8)
1011	<i>Pellaea atropurpurea</i> (Z4-9)
1013	<i>Pellaea calomelanos</i> Limited stock
1015	<i>Pellaea cordifolia</i> (Z9-10)
1017	<i>Pellaea falcata</i> (Z9-10)
1021	<i>Pellaea ovata</i> (Z9-10)
1023	<i>Pellaea rotundifolia</i> (Z9-10)
1024	<i>Pellaea sagittata</i>
1030	<i>Pellaea viridis</i> (Z9-10)
940	<i>Pentarhizidium orientale</i> (Z5-8) Formerly listed as <i>Matteuccia orientalis</i>
1032	<i>Phegopteris connectilis</i> (Z2-8)
1033	<i>Phegopteris decursive-pinnata</i> (Z4-9)
1050	<i>Pityrogramma calomelanos</i>
2365	<i>Pityrogramma calomelanos</i> var. <i>aurea</i>
2333	<i>Pleopeltis lepidotricha</i> Limited stock
1526	<i>Polypodium cambricum</i> ' <i>Semilacerum Falcatum</i> O'Kelly' (Z7-9)
1124	<i>Polypodium scolieri</i> (Z8-9)
1128	<i>Polypodium vulgare</i> (Z5-8)
1135	<i>Polystichum aculeatum</i> (Z4-8)
1886	<i>Polystichum aculeatum</i> <i>Cristatum</i> Group 'Ken Trewren' (Z4-8)
2134	<i>Polystichum aculeatum</i> narrow form (Z4-8)
2124	<i>Polystichum aculeatum</i> 'Portia' (Z4-8)
1140	<i>Polystichum acutidens</i> (Z6-8)
1141	<i>Polystichum andersonii</i> (Z6-8)
1143	<i>Polystichum braunii</i> (Z3-8)
1145	<i>Polystichum braunii</i> var. <i>purshii</i> (Z3-8)
1148	<i>Polystichum drepanum</i> (Z8-9)
2218	<i>Polystichum hookerianum</i> (Z7-10) Formerly listed as <i>Cyrtomium hookerianum</i>
1161	<i>Polystichum lonchitis</i> (Z3-8)
2300	<i>Polystichum longipaleatum</i> (Z6-8)
1516	<i>Polystichum luctuosum</i> (Z6-8)
1162	<i>Polystichum makinoi</i> (Z5-9)
2268	<i>Polystichum manmeiense</i>
1163	<i>Polystichum mayebarae</i> (Z7-9)

1486	<i>Polystichum microchlamys</i>
2058	<i>Polystichum monticola</i> (Z8-9)
1168	<i>Polystichum munitum</i> (Z6-9)
1173	<i>Polystichum neolobatum</i> (Z5-8)
1174	<i>Polystichum nepalense</i> (Z6-8)
2208	<i>Polystichum ningshenense</i> Limited stock
2150	<i>Polystichum otophorum</i>
1177	<i>Polystichum polyblepharum</i> (Z6-9)
1178	<i>Polystichum proliferum</i> (Z7-9)
1984	<i>Polystichum pseudomakinoi</i> (Z6-8) Limited stock
1183	<i>Polystichum setiferum</i> (Z5-8)
1187	<i>Polystichum setiferum</i> <i>Acutilobum</i> Group (Z5-8)
1192	<i>Polystichum setiferum</i> 'Congestum' (Z5-8)
1204	<i>Polystichum setiferum</i> 'Cristatum' (Z5-8)
1206	<i>Polystichum setiferum</i> <i>Cruciatum</i> Group (Z5-8)
1680	<i>Polystichum setiferum</i> <i>Cruciatum</i> Group 'Smithii' (Z5-8)
1213	<i>Polystichum setiferum</i> <i>Divisilobum</i> Group (Z5-8)
1223	<i>Polystichum setiferum</i> 'Grandidens' (Z5-8)
2191	<i>Polystichum setiferum</i> 'Hamlet' (Z5-8)
1481	<i>Polystichum setiferum</i> 'Herrenhausen' (Z5-8)
1229	<i>Polystichum setiferum</i> 'Laxum' (Z5-8) (see notes)
1466	<i>Polystichum setiferum</i> 'Multilobum' (Z5-8)
1810	<i>Polystichum setiferum</i> 'Nantes' (Z5-8)
2182	<i>Polystichum setiferum</i> 'Othello' (Z5-8)
1235	<i>Polystichum setiferum</i> <i>Perserratum</i> Group (Z5-8)
2352	<i>Polystichum setiferum</i> <i>perserratum</i> 'Vivien Green' (Z5-8)
1245	<i>Polystichum setiferum</i> <i>Revolvens</i> Group (Z5-8)
1247	<i>Polystichum setiferum</i> <i>Rotundatum</i> Group (Z5-8)
2053	<i>Polystichum setiferum</i> ' <i>Rotundatum</i> Phillips' (Z5-8) Limited stock
1252	<i>Polystichum setiferum</i> ' <i>Tripinnatum</i> ' (Z5-8)

SPORE EXCHANGE 2022

1664	<i>Polystichum setiferum</i> 'Wollaston's' (Z5-8)
1254	<i>Polystichum setigerum</i> (Z6-8)
2350	<i>Polystichum</i> species, aff. <i>makinoi</i> (Z5-9) (see notes)
2380	<i>Polystichum</i> species, dwarf
1265	<i>Polystichum squarrosum</i> (Z6-8)
1267	<i>Polystichum stenophyllum</i> (Z6-8)
1270	<i>Polystichum tripterum</i> (Z5-8)
1271	<i>Polystichum tsus-simense</i> (Z6-9)
1991	<i>Polystichum wilsonii</i> (Z6-8)
1273	<i>Polystichum woronowii</i> (Z6-8)
1146	<i>Polystichum x dycei</i> (Z6-8)
1274	<i>Polystichum xiphophyllum</i> (Z7-8)
1275	<i>Polystichum yunnanense</i> (Z6-8)
1280	<i>Pseudophegopteris levingei</i>
1288	<i>Pteris cretica</i> (Z8-10)
1289	<i>Pteris cretica</i> 'Albolineata' (Z8-10)
1301	<i>Pteris cretica</i> 'Wimsettii' (Z8-10)
1302	<i>Pteris dentata</i> Limited stock
1308	<i>Pteris incompleta</i> Limited stock
2397	<i>Pteris kathmanduensis</i> Limited stock
1312	<i>Pteris multifida</i> (Z7-10)
2398	<i>Pteris normalis</i> Limited stock
1326	<i>Pteris tremula</i> (Z9-10)
1327	<i>Pteris umbrosa</i>
1328	<i>Pteris vittata</i> (Z9-10)
2399	<i>Pteris vittata</i> subsp. <i>vermae</i> (Z9-10)
1329	<i>Pteris wallichiana</i> (Z8)
1335	<i>Pyrrosia sheareri</i> (Z7-10)
2383	<i>Pyrrosia subfurfuracea</i>
1338	<i>Rumohra adiantiformis</i> (Z8-10)
1341	<i>Sadleria cyatheoides</i> (Z9-10)
523	<i>Sphaeropteris cooperi</i> (Z9-10) Formerly listed as <i>Cyathea cooperi</i>
2357	<i>Sphaeropteris cooperi</i> 'Highland Lace' (Z9-10)
521	<i>Sphaeropteris excelsa</i> (Z9-10) Formerly listed as <i>Cyathea brownii</i>
534	<i>Sphaeropteris felina</i> (Z9-10) Formerly listed as <i>Cyathea felina</i>
543	<i>Sphaeropteris medullaris</i> (Z9-10) Formerly listed as <i>Cyathea medullaris</i>
1993	<i>Stegnogramma mollissima</i>
1354	<i>Stegnogramma pozoi</i> Limited stock
2016	<i>Stegnogramma tottooides</i>

408	<i>Struthiopteris spicant</i> 'Redwood Giant' (Z5-8) Formerly listed as <i>Blechnum spicant</i> 'Redwood Giant'
409	<i>Struthiopteris spicant</i> 'Serratum' (Z5-8) Formerly listed as <i>Blechnum spicant</i> 'Serratum'
2400	<i>Tectaria membranacea</i> Limited stock
1337	<i>Tectaria zeilanica</i> (Z9-10) Formerly listed as <i>Quercifilix zeilanica</i>
1376	<i>Thelypteris kunthii</i> (Z8-10)
1380	<i>Thelypteris palustris</i> (Z3-8)
2312	<i>Woodsia caucasica</i> (Z5-8) Formerly listed as <i>Woodsia fragilis</i> (East Caucasian type)
2080	<i>Woodsia neomexicana</i>
1408	<i>Woodwardia radicans</i> (Z9-10)
1409	<i>Woodwardia unigemmata</i> (Z8-10)