

INDEX OF FIGURED PLANT MEGAFOSSILS TRIASSIC 1976–1980

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Introduction

The present publication is the fifth volume of the reference work "Index of Figured Plant Megafossils" in which all plant megafossils (algae and megasporites excluded) figured in the literature are arranged. The present volume deals with Triassic megafossils figured during the years 1976–1980.

The work is based upon literature compiled from various sources including the computer data base of the Utrecht University Library and the relevant bibliographies.

Apart from Dutch libraries, also libraries in Bayreuth (G.F.R.), London and Paris were visited. A number of papers difficult to get hold of were obtained with the kind assistance of colleagues abroad.

The publication includes 290 genera and 946 species among which 47 new genera, 350 new species and 9 new taxa of infraspecific rank.

Any additional information will be thankfully accepted.

Explanatory notes to the text

General notes

The arrangement of the information is alphabetical according to genus; species are alphabetically arranged within each genus. Figured specimens not identified beyond the generic level have been included for the first time on the suggestion of Dr. A.C. Scott (U.K.).

Nomenclatural data on genera and their type species are mainly from Andrews (1970), Blazer (1975), Watt (1982) and Farr et al. (Editors, 1979). For the remaining species the nomenclatural combinations have been taken from the *Fossilium Catalogus. II. Plantae*. If not mentioned in the reference works given above these combinations have been taken from the consulted paper. Obvious mistakes have been corrected according to Voss et al. (1983). Where further nomenclatural research is required the name of the taxon in question is preceded by "+".

Index of figured plant megafossils (p.239)

In order to facilitate consultation the compilers have distributed the information on the figured specimen(s) horizontally over three columns.

In the first column the data on the author and year of publication of the paper with the relevant specimen(s) are mentioned. In the second column geographical information is given, whereas the third column contains the chronostratigraphical data.

Within each species the data are primarily arranged according to year of publication, secondly according to alphabetical sequence of the authors' names. If in one year an author has published two or more papers with illustrations the author's name is followed by (a), (b), etc.

Quotations in brackets after the name of a genus, e.g. *Asterotheca (Pecopteris)* sp., are omitted. Additions to identifications such as

"cf.", "aff.", "?", etc. are placed in brackets after the relevant figure, regardless of their belonging to the generic or specific name. If an illustration has been copied from an earlier work the source is indicated in the second column. If, however, the later paper gives sufficient explicit information regarding geography and chronostratigraphy the illustration is treated as an original one. Schemes, diagrams and reconstructions are indicated as such in brackets in the second column without geographical or chronostratigraphical information.

The geographical information has been restricted to the province and/or countries of the fossils' origin. For abbreviations the reader is referred to p.238. The Times Atlas of the World (comprehensive edition, 1978) has, as a rule, been used for the spelling of geographical names.

The chronostratigraphical information has been restricted to the time-units given in the abbreviations of stratigraphical divisions (p.239). Taxa from Gondwana regions and Karroo sequences are regarded as of Permian age unless the contrary is stated.

Systematic arrangement (pp.319–323)

The genera are arranged according to major plant divisions. The number of species of each genus is listed in brackets. Information on 290 genera and 946 species is given.

New taxa are also arranged according to major plant divisions. This publication includes information on 47 new genera, 349 new species and 9 new taxa of infraspecific rank.

Geographical distribution and chronostratigraphy of the taxa (p.323)

The geographical information is restricted to the countries of origin. Within each country usually a state, province or département is indicated. Within each geographical unit the taxa are primarily arranged according to the three major chronostratigraphical subdivisions of the Triassic, i.e. Upper, Middle and Lower Triassic. Sometimes the alphabetically arranged taxa are followed by additional chronostratigraphical information. This publi-

cation includes information on 99 geographical units. For the time-units used see abbreviations of stratigraphical divisions (p.239).

References (p.345)

The number of publications amounts to 159. Dissertations, unless effectively published (ICBN, article 29) are not considered as publications here.

The transliteration of Cyrillic characters is according to the International List of Periodical Title Word Abbreviations prepared for the UNISIST/ICSU-AB working group on bibliographic descriptions.

Signs and abbreviations

General

+	nomenclatural research necessary
(a), (b)	more than one useful publication by one author in the same year
pl.I, 1, 2 (cf.)	fig.2 of pl.I with addition "cf."
pl.I, 1–2 (cf.)	both figs.1 and 2 of pl.I with addition "cf."
diagr.	diagram
rec.	reconstruction

Abbreviations of geographical territories

China	People's Republic of China
GDR	German Democratic Republic
GFR	German Federal Republic
USA	United States of America
USSR	Union of Soviet Socialist Republics

Abbreviations of stratigraphical units

Cr	Cretaceous
J	Jurassic
MJDogg	Dogger
LJLias	Lias
T	Triassic
UT	Upper Triassic
UTKarn	Karnian

UTKeup	Keuper	MTMusc	Muschelkalk
UTLett	Lettenkohle	LT	Lower Triassic
UTMolt	Molteno Beds	LTBunt	Buntsandstein
UTNori	Norian	LTIndu	Induan
UTRhae	Rhaetian	LTOlen	Olenekian
UTSchi	Schilfsandstein	LTPanc	Panchet Formation
MT	Middle Triassic	LTScyt	Scythian
MTAnis	Anisian	P	Permian
MTLadi	Ladinian		

Index of figured plant megafossils

Abropteris Li et Tsao 1976

<i>A. yongrenensis</i> Li et Tsao 1976 1976 Li et al., fig.3-1; pls.XII, 1-3; XIII, 6, 10, 11	China (Yunnan)	UT
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Acrostichopteris Fontaine 1880

<i>A. rara</i> Shorokhova 1979 1979 Shorokhova et Srebrodol'skaya, pl.XIII, 2-4(?)	USSR (Primorskiy Kray)	UT
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Adiantopteris Vasilevskaya 1963

<i>A. ishidae</i> Kon'no et Naito 1978 1978 Kon'no et Naito, fig.1A-C; pls.I, 1-3; II, 1-4	Japan (Yamaguchi)	UTKarn
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Aethophyllum Brongniart 1828

<i>A. sp.</i> 1979 Zhou et Li, pl.II, 16(?)	China (Guangdong, Hainan Island)	LTScyt
<i>A. stipulare</i> Brongniart 1828 1978 Grauvogel-Stamm, figs.13-19, 20 (pollen), 21-24, 47; pls.V, 7-8 (cf.); XV-XXV, 2, 3-9 (pollen); XXVI-XXXIX 1978 Miller, fig.2F	France (Vosges) (rec. from Grauvogel-Stamm et Grauvogel, 1975)	LTScyt-MTAnis

Aipteris Zalesky 1939

<i>A. nerviconfluens</i> Brik 1952 1980 Huang et Zhou, pls.XXXV, 3; XXXVI, 1-2; XXXVII, 2-5; XXXVIII, 1	China (Shaanxi)	UT
<i>A. obovata</i> Huang et Zhou 1980 1980 Huang et Zhou, figs.6, 7; pls.XXXVII, 1; XXXVIII, 2-3	China (Shaanxi)	UT
<i>A. shensiensis</i> Huang et Zhou 1980 1980 Huang et Zhou, pl.XXXIV, 1-3; XXXV, 1-2	China (Shaanxi)	UT
<i>A. wuziwanensis</i> Chow et Huang 1976 1976 Zhang et al., pl.CXIII, 2; CXIV, 3B; CXVIII, 4 1980 Huang et Zhou, pls.III, 6; V, 2-3A	China (Inner Mongolia) China (Inner Mongolia)	MT MT

Aksarina Dobruskina 1980

<i>A. kipievica</i> Dobruskina 1980 1980 Dobruskina, pl.XXV, 1-6	USSR (Komi ASSR, Pechora)	M-UT
<i>A. meridionalis</i> Dobruskina 1980 1980 Dobruskina, pls. XXIII, 1-5; XXIV, 1-6	USSR (South Priural)	M-UT

Albertia* Schimper 1837A. sp.*

1978 Grauvogel-Stamm, fig.36A, C, D

(from Schimper et

Mougeot, 1844)

(from Renault, 1885)

France (Vosges)

LTScyt MTAnis

1978 Grauvogel-Stamm, fig.36B

1978 Grauvogel-Stamm, pl.III, 2

A. braunii Schimper 1837

1979 Quenstedt, pl.XCVIII, 3

France (Alsace)

T

A. elliptica Schimper 1837

1979 Zhou et Li, pl.I, 11, 11A

China (Guangdong, Hainan
Island)

LTScyt

A. latifolia Schimper 1837

1979 Zhou et Li, pl.I, 12-13A

China (Guangdong, Hainan
Island)

LTScyt

1980 Zhang et al., pl.CX, 1 (cf.)

China (North-East)

MT

Alethopteris* Sternberg 1825A. sp.*

1976 Balasundaram et al., pl.XXII, 5

(scheme)

(UP-LT)

Amdrupia* Harris 1932A. cladophleboides* Yao 1968

1978 Feng et al., pl.XCIV, 8(?)

China (Central-South)

UT

1978 Zhang, pl.CLXIII, 8-9(?)

China (Guizhou)

UT

1980 He et Shen, pls.VII, 4(?); X, 3(?); XI, 7(?); XIV, 4(?)

China (Hunan, Jiangxi)

UT

Amdrupiopsis* Sze et Lee 1952A. sphenopteroides* Sze et Lee 1952

1978 Chen et al. (b), fig.123; pl.CLXXXIII, 3-4

China (Sichuan)

UT

Amydrostrobis* Harris 1935A. sp.*

1979 Grauvogel-Stamm et Schaarschmidt, fig.6

(scheme)

A. groenlandicus Harris 1935

1979 Grauvogel-Stamm et Schaarschmidt, pl.III, 7

Greenland (Jameson Land)

UTRhae-LJLias

Andriania* Braun 1843A. baruthina* Braun 1843

1979 Quenstedt, pl.XCIII, 2

GFR (Bayern)

UTRhae

Androstrobis* Schimper 1870A. pagodiformis* Xu et Hu 1979

1979 Xu et al., pl.XLV, 2-2B

China (Sichuan)

UT

Angiopteris* Hoffmann 1796A. antiqua* Xu et Chen 1974

1978 Chen et al. (b), pls.CLXVI, 3; CLXXXV, 4

China (Sichuan)

UT

1979 Xu et al., pl.V, 1-1A

China (Sichuan)

UT

A. hongniensis Chen et Duan 1979

1979 Chen et al. (a), pl.I, 5-5A(?)

China (Sichuan)

UTKeup

A. taeniopteroides Yang 1978

1978 Chen et al. (b), pl.CLIX, 1(?)

China (Sichuan)

UT

<i>A. yungjenensis</i> Xu et Chen 1974		
1978 Chen et al. (b), pl.CLXXXV, 2	China (Sichuan)	UT
1979 Xu et al., pl.V, 2, 2A	China (Sichuan)	UT
<i>Annalepis</i> Fliche 1910		
<i>A. sp.</i>		
1979 Ye, pl.II, 1, 1A	China (Hubei)	MTLadi
<i>A. zeilleri</i> Fliche 1910		
1979 Ye, fig.1; pl.I, 1, 1A	China (Hubei)	MTLadi
<i>Annulariopsis</i> Zeiller 1902		
<i>A. sp.</i>		
1978 Chen et al. (b), pl.CLVIII, 8	China (Sichuan)	UT
1978 Zhou, pl.XV, 9	China (Fujian)	UTNori-Rhae
1980 Huang et Zhou, pls.XXIII, 11; XXIV, 2-3	China (Shaanxi)	UT
1980 Wu et al. (b), pl.I, 4	China (Hubei)	UT
<i>A. annularioides</i> Huang et Zhou 1980		
1980 Huang et Zhou, pl.XXIII, 6-7	China (Shaanxi)	UT
<i>A. inopinata</i> Zeiller 1902		
1980 X, pl.XCIII, 1	Vietnam (North)	UTNori-Rhae
<i>A. lobatannularioides</i> Huang et Zhou 1980		
1980 Huang et Zhou, pls.XXIII, 8-10; XXIV, 1	China (Shaanxi)	UT
+ <i>A. sinensis</i> (Ngo)		
1978 Feng et al., pl.LXXII, 8(?)	China (Central-South)	UT
<i>Anomopteris</i> Brongniart 1828		
<i>A. mougeotii</i> Brongniart 1828		
1978 Grauvogel-Stamm, pl.II, 5	France (Vosges)	LTScyt-MTAnis
1978 Wang et al., pl.IV, 1-2 (cf.)	China (Shanxi)	LT
1979 Quenstedt, pl.XCII, 8, 9	France (Alsace)	LTBunt
1980 Fischer, pl.XXXVII, 2	France	LTBunt
1980 Grauvogel-Stamm et Grauvogel, figs.1, 2	(rec.)	
1980 Grauvogel-Stamm et Grauvogel, pls.I, 1-4; IV, 1; V, 9-9B; VI, 2, 3	France (Bas-Rhin)	LTBunt
1980 Grauvogel-Stamm et Grauvogel, pls.II, 1-8; III, 1-4B; IV, 2 7; V, 1-2; VI, 1, 4-8	France (Moselle)	LTBunt
1980 Grauvogel-Stamm et Grauvogel, pl.V, 3-8 (spores)	France (Vosges)	LTBunt
<i>Anomozamites</i> Schimper 1870		
<i>A. sp.</i>		
1979 Xu et al., pls.LIV, 4; LV, 11, 12	China (Sichuan)	UT
1980 Wu et al. (b), pl.III, 8	China (Hubei)	UT
<i>A. alternus</i> Xu et Hu 1975		
1978 Chen et al. (b), pl.CLVII, 2	China (Sichuan)	UT
1979 Xu et al., pl.LIV, 1-3	China (Sichuan)	UT
<i>A. amdрупiana</i> Harris 1932		
1978 Feng et al., pl.XCVIII, 13-15	China (Central-South)	UT
<i>A. densinervis</i> Li 1976		
1976 Li et al., pl.XXXV, 4-5A	China (Yunnan)	UT
<i>A. giganteus</i> Zhou 1978		
1978 Zhou, pl.XXIII, 1-4	China (Fujian)	UTNori-Rhae
<i>A. hartzii</i> Harris 1926		
1979 Xu et al., pl.LIV, 5-8 (cf.)	China (Sichuan)	UT
<i>A. inconstans</i> (Goepfert 1843) Schimper 1870		
1978 Zhou, pl.XVII, 4	China (Fujian)	UTNori-Rhae

1978 Zhou, pl.XX, 3	China (Fujian)	UTKarn–Nori
1979 Xu et al., pl.LV, 1–9B	China (Sichuan)	UT
<i>A. loczyi</i> Schenk 1884		
1976 Li et al., pl.XXXIV, 2–4A	China (Yunnan)	UT
1978 Chen et al. (b), pl.CLXXX, 6	China (Sichuan)	UT
1978 Feng et al., pl.LXXXVI, 4	China (Central-South)	UT
1978 Zhou, pl.XXII, 7	China (Fujian)	UTNori–Rhae
1980 Huang et Zhou, pl.XXVIII, 5	China (Shaanxi)	UT
<i>A. major</i> (Brongniart 1824) Nathorst 1878		
1977 Fakhr, pl.XXXVI, 1–3	Iran (Elburz Mts.)	UTRhae–LJLias
1978 Zhou, pl.XXII, 4 (cf.)	China (Fujian)	UTKarn–Nori
<i>A. minor</i> (Brongniart 1824) Nathorst 1878		
1976 Escher et Watt, fig.429A	Greenland (Jameson Land)	UTRhae–LJLias
1976 Kim, pl.I, 6–8	South Korea	UTRhae–LJLias
1976 Li et al., pl.XXXIV, 5–6A (cf.)	China (Yunnan)	UT
1977 Fakhr, pl.XXXVI, 4	Iran (Elburz Mts.)	UTRhae–LJLias
1978 Feng et al., pl.LXXXIII, 4	China (Central-South)	UT
1978 Zhang, pl.CLXII, 5 (cf.)	China (Guizhou)	UT
1978 Zhou, pl.XXII, 6 (cf.)	China (Fujian)	UTKarn–Nori
1979 Xu et al., pl.LVI, 1–7	China (Sichuan)	UT
<i>A. multinervis</i> Duan et Zhang 1979		
1979 Chen et al. (b), pl.II, 7	China (Sichuan)	UTKeup
<i>A. nitida</i> Harris 1932		
1978 Zhou, pl.XXII, 5 (cf.)	China (Fujian)	UTNori–Rhae
<i>A. pachylomus</i> Xu et Hu 1975		
1978 Chen et al. (b), pl.CLVIII, 2	China (Sichuan)	UT
1979 Xu et al., fig.17; pls.LV, 9, 10; LVI, 8–17; LVII, 2	China (Sichuan)	UT
<i>A. polymorpha</i> Fakhr 1977		
1977 Fakhr, pl.XXXVII, 1–3	Iran (Elburz Mts.)	UTRhae–LJLias
<i>A. ptilus</i> Hu 1975		
1978 Chen et al. (b), pl.CLVIII, 3	China (Sichuan)	UT
1979 Xu et al., pl.LVII, 1, 2	China (Sichuan)	UT
<i>A. varians</i> Stanislavski 1976		
1976 Stanislavski, fig.50A–C; pls.LXX, 1–7; LXXI, 1–6; LXXII, 1–2; LXXIV, 8	USSR (Ukraine, Donbas)	UTNori
<i>Antevsia</i> Harris 1937		
<i>A. sp.</i>		
1977 Baldoni et Durango de Cabrera, pl.I, 1	Argentina (San Juan)	UT
<i>A. kolvaensis</i> Khramova 1977		
1977 Khramova, pl.XVII, 7–10	USSR (Komi ASSR, Pechora)	UT
<i>A. prynadae</i> Stanislavski 1976		
1976 Stanislavski, pl.XXX, 1–6	USSR (Ukraine, Donbas)	UTNori
<i>A. zeilleri</i> (Nathorst 1908) Harris 1937		
1979 Dilcher, fig.26	(diagr. from Townrow 1960)	(P–T)
1979 Dilcher, fig.27 (pollen)		(P–T)
<i>Anthrophyopsis</i> Nathorst 1878		
<i>A. crassinervis</i> Nathorst 1878		
1976 Li et al., pl.XL, 2–4A (cf.)	China (Yunnan)	UT
1978 Chen et al. (b), pl.CLV, 1	China (Sichuan)	UT
1978 Feng et al., pl.XC, 4	China (Central-South)	UT
1978 Zhou, pl.XXV, 3	China (Fujian)	UTKarn–Nori
1980 He et Shen, pl.XI, 1, 5	China (Hunan, Jiangxi)	UT
<i>A. grandis</i> Walkom 1928		

1976 Gould, fig.5C	Australia (New South Wales)	MT
<i>A. tuberculata</i> Chow et Yao 1968		
1978 Feng et al., pl.XC, 3	China (Central-South)	UT
1980 He et Shen, pl.XII, 3	China (Hunan, Jiangxi)	UT
<i>A. venulosa</i> Chow et Yao 1968		
1978 Chen et al. (b), pl.CLXXX, 1	China (Sichuan)	UT
1978 Feng et al., pl.XC, 5-6	China (Central-South)	UT
1979 He et al., pl.LXXIII, 3-4	China (Qinghai)	UT
<i>Araucarioxylon</i> Kraus 1870		
<i>A. sp.</i>		
1977 Richard, figs.pp.114/124	USA (Arizona)	UT
<i>A. arizonicum</i> Knowlton 1888		
1978 Sigleo, figs.1A- C; 2A-D	USA (Arizona)	UT
1979 Ash (b), figs.pp.9, 10	USA (Arizona)	UT
<i>A. mineense</i> Ogura 1960		
1977 Nishida et al., fig.2, pl.II, A-E	Japan (Gifu)	T
<i>Araucarites</i> Presl 1838		
<i>A. sp.</i>		
1980 Huang et Zhou, pl.III, 8	China (Inner Mongolia)	MT
<i>Arctopteris</i> Samylin 1964		
<i>A. sp.</i>		
1977 Retallack et al., fig.5C	Australia (New South Wales)	MT
<i>Areolatophyllum</i> Li et He 1979		
<i>A. qinghaiense</i> Li et He 1979		
1979 He et al., pl.LXII, 1-2A	China (Qinghai)	UT
<i>Asterotheca</i> Presl 1846		
<i>A. sp.</i>		
1977 Herbst (a), pl.I, 17-18	Australia (New South Wales)	MT
1978 Durante et Biterman, pl.XXVI, 4-5(?)	USSR (Yakutskaya ASSR, Verkhoyansk)	LT?
<i>A. cottoni</i> (Zeiller 1902) Hirmer 1927		
1978 Chen et al. (b), pl.CLXI, 4-5	China (Sichuan)	UT
1979 He et al., pl.LIX, 5-5A (cf.)	China (Qinghai)	UT
1979 Xu et al., pls.II, 8-10A; III; IV, 1, 2	China (Sichuan)	UT
<i>A. denmeadii</i> (Walkom 1928) Jongmans 1962		
1977 Herbst (a), pl.II, 29(?)	Australia (New South Wales)	UT
<i>A. falcata</i> De la Sota et Archangelsky 1962		
1977 Herbst (a), pls.I, 1; II, 19-21	Argentina (Santa Cruz)	UT
<i>A. hilariensis</i> Menendez 1957		
1977 Herbst (a), pl.I, 2, 3	Argentina (San Juan)	UT
<i>A. hillae</i> (Walkom 1924) Gould 1976		
1976 Gould, fig.5B	Australia (New South Wales)	MT
1977 Herbst (a), pls.I, 4-6; II, 22-25; III, 32	Australia (Queensland)	MT
<i>A. latepinnata</i> (Leuthardt 1904) Xu 1979		
1979 Xu et al., pls.IV, 3-9; V, 6-9	China (Sichuan)	UT

A. menendezii De la Sota et Archangelsky 1962

1977 Bourke et al., fig.3(3)

1977 Herbst (a), pls.I, 7–10; II, 27

1977 Herbst (a), pls.II, 26; III, 34

1977 Herbst (a), pl.II, 28

1977 Herbst (a), pl.III, 38

A. okafujii Kimura et Ohana 1980

1980 Kimura et Ohana, figs.2A–F; pls.I, 1; II, 1–2; III, 3; V, 1A

A. penticarpa (Fontaine 1883) Jongmans 1963

1978 Feng et al., pl.LXXIII, 7

A. phaenonerva Li 1976

1976 Li et al., fig.1; pl.VI, 4–7A

A. rigbyana Herbst 1977

1977 Herbst (a), pls.I, 16; III, 33, 35–36

A. szeiana (P'an 1936) Sze 1956

1979 He et al., pls.LVII, 6; LIX, 6–7

1979 Zhou et Li, pls.I, 4A (cf.); 5 (cf.)

1980 Huang et Zhou, pls.XXVI, 4–5(?); XXVIII, 3(?); XXXI, 3(?)

A. truempfyi Frenguelli 1943

1977 Herbst (a), pls.I, 11–15; III, 30–31, 37

A. viveja Khramova et Pavlov 1971

1977 Khramova, pl.III, 1–4

Australia (New South
Wales)

MT

Australia (Queensland)

MT

Australia (Queensland)

UT

Australia (Queensland)

T

Argentina (Santa Cruz)

UT

Japan (Yamaguchi)

UTKarn

China (Central-South)

UT

China (Yunnan)

UT

Argentina (Santa Cruz)

UT

China (Qinghai)

UT

China (Guangdong, Hainan
Island)

LTScyt

China (Shaanxi)

UT

Argentina (Mendoza)

LT

USSR (Komi ASSR,
Pechora)

UT

Baiera* Braun 1843B. sp.*

1976 Li et al., pl.XLI, 5, 5A

1976 Zhang et al., fig.102(2)

1978 Grauvogel-Stamm, pl.V, 3

1980 Huang et Zhou, pl.VIII, 7

1980 Wu et al. (b), pl.V, 1–3

B. africana Baldoni 1980

1980 Baldoni (b), figs.A–D; pl.I, 1–8

B. elegans Oishi 1932

1976 Li et al., pl.XLI, 1–4

1978 Zhou, pl.XXVIII, 1–2

B. exiliformis Yang 1978

1978 Chen et al. (b), pl.CLXXVII, 3

B. filiformis Oishi 1932

1980 X, pl.XCVI, 7

B. gracilis (Bean ex Goeppert 1848) Bunbury 1851

1976 Zhang et al., pl.CXVII, 1–3 (cf.)

1980 Bold et al., fig.24–26

1980 Huang et Zhou, pls.VII, 1 (cf.)

1980 Huang et Zhou, pls.XLIII, 3–4 (cf.); XLIV, 5

B. guilhamatii Zeiller 1902

1978 Zhou, pl.XXVIII, 4

1980 X, pl.XCVI, 10, 11

1980 Zhang et al., pl.CX, 2

B. minuta Nathorst 1878

1978 Zhou, pl.XXVIII, 3

B. muensteriana (Presl 1838) Heer 1876

1977 Fakhr, fig.19A; pls.XLV, 5, 6; XLVII, 4

1978 Strasburger, fig.787A

1978 Zhou, pl.XXVIII, 5 (cf.)

China (Yunnan)

UT

(scheme)

(T–J)

France (Vosges)

LTScyt–MTAnis

China (Shaanxi)

MT

China (Hubei)

UT

South Africa (Natal)

M–UT

China (Yunnan)

UT

China (Fujian)

UTNori–Rhae

China (Sichuan)

UT

Vietnam (North)

UTNori–Rhae

China (Inner Mongolia)
(from Seward)

MT

China (Inner Mongolia)

MT

China (Shaanxi)

UT

China (Fujian)

UTNori–Rhae

Vietnam (North)

UTNori–Rhae

China (North-East)

UT

China (Fujian)

UTNori–Rhae

Iran (Elburz Mts.)
(scheme from Schenk)

UTRhae–LJLias

China (Fujian)

UTKarn–Nori

1980 Zhang et al., fig.200(4)	(scheme)	(T–J)
<i>B. multipartita</i> Sze et Lee 1952		
1978 Chen et al. (b), pl.CLXXXIV, 6	China (Sichuan)	UT
1978 Feng et al., pl.XCIV, 12	China (Central-South)	UT
1980 He et Shen, pl.XIV, 3	China (Hunan, Jiangxi)	UT

***Bennetticarpus* Harris 1932**

<i>B. sp.</i>		
1977 Fakhr, pl.XXX, 4(?)	Iran (Elburz Mts.)	UTRhæe–LJLias
<i>B. ovoides</i> Xu 1948		
1978 Feng et al., pl.XCII, 8	China (Central-South)	UT

***Benxiopteris* Zhang et Zheng 1980**

<i>B. acuta</i> Zhang et Zheng 1980		
1980 Zhang et al., pl.CVIII, 1–13	China (North-East)	MT
<i>B. densinervis</i> Zhang et Zheng 1980		
1980 Zhang et al., fig.194A, B; pl.CVII, 3–6	China (North-East)	MT
<i>B. partita</i> Zhang et Zheng 1980		
1980 Zhang et al., pls.CVII, 7–9; CIX, 6–7	China (North-East)	MT
<i>B. polymorpha</i> Zhang et Zheng 1980		
1980 Zhang et al., pl.CIX, 1–5	China (North-East)	MT

+ *Bernoullia* Heer 1877

non *Bernoullia* Oliver 1873 (nom. cons.).
See *Symopteris* Xu 1979 (substitute name).

<i>B. sp.</i>		
1976 Zhang et al., pl.CVI, 12(?)	China (Inner Mongolia)	MT
1980 Huang et Zhou, pl.I, 8(?)	China (Inner Mongolia)	MT
<i>B. helvetica</i> Heer 1877		
1978 Feng et al., pl.LXXIII, 9 (cf.)	China (Central-South)	UT
<i>B. pectopteroides</i> Feng 1978		
1978 Feng et al., pl.LXXIII, 3–5	China (Central-South)	UT
<i>B. pseudolobifolia</i> Yang 1978		
1978 Chen et al. (b), pl.CLX, 5	China (Sichuan)	UT
<i>B. zeilleri</i> P'an 1936		
1976 Li et al., pl.IV, 6, 7	China (Yunnan)	UT
1976 Zhang et al., pl.CVI, 9, 13	China (Inner Mongolia)	MT
1978 Chen et al. (b), pl.CLIX, 8	China (Sichuan)	UT
1978 Feng et al., pl.LXXIII, 1–2	China (Central-South)	UT
1979 He et al., pl.LIX, 8–9	China (Qinghai)	UT
1980 Huang et Zhou, pl.X, 8–10	China (Shaanxi)	MT
1980 Huang et Zhou, pl.XXV, 1–3	China (Shaanxi)	UT
1980 X, pls.XCIV, 5; C, 8	Vietnam (North)	UTNori–Rhæe

***Bjuvia* Florin 1933**

<i>B. simplex</i> Florin 1933		
1976 Mamay, fig.10A	(from Gothan et Weyland, 1964)	
1977 Wesley, fig.p.252	(rec.)	

***Boreopteris* Mogucheva 1973**

<i>B. sp.</i>		
1978 Durante et Biterman, pl.XXVI, 3(?)	USSR (Yakutskaya ASSR, Verkhoyansk)	LT?

Borysthenia* Stanislavski 1976B. fasciculata* Stanislavski 1976

1976 Stanislavski, figs.33A–N; 34A–F; 35A–C; 36A–F; pls.XXXVI, 5B, 6, 7; XLIII, 1–4; XLIV, 1–4; XLV, 1–8; XLVI, 1–8

USSR (Ukraina, Donbas)

UTNori

1978 Anderson, table 4

(scheme)

Brachyphyllum* Brongniart 1828B. sp.*

1979 Asama, fig.12M

(scheme)

(T–J)

1979 Zhou et Li, pl.II, 23

China (Guangdong, Hainan Island)

LTScyt

1980 Retallack (b), fig.21.8I(“”)

Australia (New South Wales)

UP–LTScyt

Butefia* Dobruskina 1964B. sp.*

1976 Iminov, pl.XLIV, 1–2(?)

USSR (Pamir)

UT

Calamites* Brongniart 1828C. sp.*

1978 Ratkevich et La Fon, fig.p.52

USA (New Mexico)

T

C. arenaceus Jaeger 1827

1979 Quenstedt, pl.LXXXIX, 7–9

GFR (Baden-Württemberg)

UTSchi

C. meriani (Brongniart 1828) Schenk 1864

1979 Quenstedt, pl.LXXXIX, 14

GFR (Baden-Württemberg)

UTLett

Camptopteris* Presl 1838C. sp.*

1977 Corsin et Stampfli, pl.I, 10(?)

Iran (Elburz Mts.)

UTRhae

1977 Fakhr, fig.8E–F(?); pl.XX, 6–8 (cf.)

Iran (Elburz Mts.)

UTRhae–LJLias

C. japonica (Yokoyama 1891) Kon'no 1968

1977 Shorokhova, pl.XXIX, 1–4

USSR (Primorskiy Kray)

UTNori

C. spiralis Nathorst 1878

1977 Fakhr, fig.24A

(from Nathorst 1906)

(T–J)

1977 Fakhr, fig.24B

(rec. from Seward 1910)

(T–J)

1977 Shorokhova, fig.s; pls.XXVIII, 4–10; XXIX, 5–7

USSR (Primorskiy Kray)

UTNori

Carpolithes* Brongniart 1822C. sp.*

1976 Li et al., pls.XLIII, 8; XLIV, 8, 9

China (Yunnan)

UT

1976 Stanislavski, pls.LXVII, 4, 5; LXXXVI, 1, 2.

USSR (Ukraina, Donbas)

UTNori

1977 Orlovskaya, pl.III, 15

USSR (Kazakhstan, Ilek Basin)

UT

1978 Zhou, pl.XXVIII, 14

China (Fujian)

UTNori–Rhae

1979 He et al., pl.LXXIV, 8

China (Qinghai)

UT

1979 Xu et al., pl.LXXII, 7, 7A

China (Sichuan)

UT

1979 Zhou et Li, pl.II, 19

China (Guangdong, Hainan Island)

LTScyt

1980 Huang et Zhou, pls.I, 10A–C; IV, 7–8

China (Shaanxi)

MT

1980 Huang et Zhou, pl.XXIV, 9

China (Shaanxi)

UT

C. cinctus Nathorst 1878

1976 Stanislavski, pl.XLVII, 4–7 (cf.)

USSR (Ukraina, Donbas)

UTNori

C. mackayi Arber 1917

1980 Retallack (a), figs.9F–I; 10G

New Zealand

MT

C. mongugaicus Srebrodol'skaya 1980
1980 Srebrodol'skaya, fig.13; pl.XVI, 7

USSR (Primorskiy Kray) UT

***Caulopteris* Lindley et Hutton 1832**

C. sp.
1979 Zhou et Li, pl.I, 4B(?)

China (Guangdong, Hainan Island) LTScyt

C. nalajingensis Yang 1978
1978 Chen et al. (b), fig.109; pl.CLXXII, 7–8

China (Sichuan) UT

***Chakrea* Srivastava 1976**

C. papillosa Srivastava 1976
1976 Srivastava, figs.2A–C; pl.I, 8–9

India (Madhya Pradesh) L?–MT

***Chiropteris* Kurr 1858**

C. ginkgoformis Liu ex Feng et al. 1978
1978 Feng et al., pl.LXXVIII, 5
C. lacerata (Quenstedt 1852) Rühle von Lilienstern 1931
1978 Daber et Helms, fig.p.193
C. reniformis Kawasaki 1925
1977 Ho et al., fig.p.54
C. taizihoensis Zhang 1980
1980 Zhang et al., pl.CIX, 8–10

China (Central-South) UT
(rec.)
South Korea UT–MJ
China (North-East) MT

+ *Cistella* Plumstead 1958

nom. rej. vs. *Cistella* Quélet 1886 (nom. cons.). See Farr et al. (1979:373).

C. sp.
1977 Bose et al., pl.II, 16–17(?)

India (Madhya Pradesh) UP–LT

***Cladophlebis* Brongniart 1849**

C. sp.
1976 Li et al., pl.XXIX, 1–4
1977 Fakhr, fig.4F; pl.IV, 1, 2
1977 Ho et al., figs.p.55
1979 He et al., pl.LXVI, 7–8A
1979 Holmes et Ash, fig.4 (6, 7)

1979 Xu et al., pls.XV, 2–3A; XVIII, 3, 4A; XX, 1–5
1979 Ye, pl.I, 5
1980 Dilcher et Taylor, fig.5.4.C
1980 He et Shen, pl.III, 4
1980 Huang et Zhou, pl.II, 3
1980 Huang et Zhou, pl.XI, 8
1980 Huang et Zhou, pls.XXX, 4; XXXI, 1
C. angusta (Heer 1865) Radczenko 1936
1980 Vladimirovich (a), pl.I, 3–4

China (Yunnan) UT
Iran (Elburz Mts.) UTRhae–LJLias
South Korea UT–MJ
China (Qinghai) UT
Australia (New South Wales) LT
China (Sichuan) UT
China (Hubei) MTLadi
Mexico (Sonora) UT
China (Hunan, Jiangxi) UT
China (Inner Mongolia) MT
China (Shaanxi) MT
China (Shaanxi) UT

USSR (Kemerovskaya oblast, Kuzbass) LT

C. australis (Morris 1845) Seward 1904
1976 Gould, fig.6I, J
1977 Fakhr, fig.2A–C; pl.IV, 3–5
C. bitchuensis Oishi 1932
1980 Kimura et Ohana, fig.6; pl.VI, 4

Australia MT–LCr
Iran (Elburz Mts.) UTRhae–LJLias

Japan (Yamaguchi) UTKarn

<i>C. calcariformis</i> Chu 1975		
1979 Xu et al., pls.XVIII, 2; XIX, 2A	China (Sichuan)	UT
<i>C. carnei</i> Holmes et Ash 1979		
1979 Holmes et Ash, fig.4(4, 5)	Australia (New South Wales)	LT
<i>C. densinervis</i> Vladimirovich 1980		
1980 Vladimirovich (a), pl.III, 3, 4	USSR (Kemerovskaya oblast, Kuzbass)	LTIndu
<i>C. denticulata</i> (Brongniart 1828) Nathorst 1876		
1977 Corsin et Stampfli, pl.IV, 1, 2	Iran (Elburz Mts.)	UTRhae
1977 Ho et al., fig.p.55	South Korea	UT -MJ
1980 Wu et al. (b), pl.III, 4 (cf.)	China (Hubei)	UT
1980 X, pl.XCIV, 1	Vietnam (North)	UTNori-Rhae
<i>C. foliolata</i> Li 1976		
1976 Li et al., pl.XXVIII, 1, 2	China (Yunnan)	UT
<i>C. fuxianensis</i> Huang et Zhou 1980		
1980 Huang et Zhou, pls.XXVII, 4; XXVIII, 2; XXXII, 6	China (Shaanxi)	UT
<i>C. gigantea</i> Oishi 1931		
1978 Chen et al. (a), pl.I, 1 (aff.)	China (Zhejiang)	UT-LJ
1979 He et al., pl.LXIV, 6	China (Qinghai)	UT
1980 Huang et Zhou, pls.XXVI, 3 (cf.); XXVII, 1 (cf.)	China (Shaanxi)	UT
<i>C. gondwanica</i> Frenguelli 1947		
1977 Retallack, fig.5D-F	Australia (New South Wales)	MT
<i>C. grabauiana</i> P'an 1936		
1976 Li et al., pl.XLV, 7, 7A	China (Yunnan)	UT
1980 Huang et Zhou, pl.XXIX, 2	China (Shaanxi)	UT
<i>C. gracilis</i> Sze 1956		
1979 He et al., pl.LXIV, 7	China (Qinghai)	UT
1979 Xu et al., pls.XVII, 2-4A; XVIII, 1, 2A	China (Sichuan)	UT
1980 Huang et Zhou, pls.XXVI, 2-2A; XXIX, 4	China (Shaanxi)	UT
<i>C. haiburnensis</i> (Lindley et Hutton 1836) Brongniart 1849		
1979 He et al., pls.LXIV, 8; LXVI, 1-2A	China (Qinghai)	UT
<i>C. haiburnensis</i> (Lindley et Hutton 1836)		
Brongniart 1849 var. <i>densinervis</i> Fakhr 1977	Iran (Elburz Mts.)	UTRhae -MJDogg
1977 Fakhr, fig.3A-B; pl.V, 4-6		
<i>C. heterophylla</i> Zhou 1978		
1978 Zhou, fig.2A, B; pl.XVII, 2	China (Fujian)	UTKarn-Nori
<i>C. ichunensis</i> Sze 1956		
1978 Zhou, pl.XVI, 5	China (Fujian)	UTKarn-Nori
1979 Xu et al., pl.XV, 4, 4A	China (Sichuan)	UT
1980 Huang et Zhou, pl.XXXII, 3	China (Shaanxi)	UT
<i>C. imbricata</i> Chu 1975		
1979 Xu et al., pl.XV, 5-5A	China (Sichuan)	UT
<i>C. indica</i> (Oldham et Morris 1862) Sahni et Rao 1931		
1980 Retallack (a), figs.1C-D; 10A	New Zealand	MT
<i>C. kaoiana</i> Sze 1956		
1980 Huang et Zhou, pl.XXVIII, 4	China (Shaanxi)	UT
1980 Zhang et al., pl.CVII, 1-2	China (North-East)	UT
<i>C. lobifera</i> Prinada 1960		
1980 Vladimirovich (a), pl.IV, 1	USSR (Kemerovskaya oblast, Kuzbass)	LT
<i>C. lobifolia</i> (Phillips 1829) Brongniart 1849		
1977 Bourke et al., fig.3(1)	Australia (New South Wales)	MT
<i>C. macrophylla</i> Shorokhova 1979		
1979 Shorokhova et Srebrodol'skaya, pls.XI, 4; XII, 1	USSR (Primorskiy Kray)	UT

<i>C. mendozaensis</i> (Geinitz 1876) Frenguelli 1947 1977 Retallack et al., fig.5B	Australia (New South Wales)	MT
1979 Holmes et Ash, fig.4(3) (cf.)	Australia (New South Wales)	LT
<i>C. mutnaensis</i> Vladimirovich 1980 1980 Vladimirovich (a), pl.IV, 2, 3	USSR (Kemerovskaya oblast, Kuzbass)	LT
<i>C. nebbensis</i> (Brongniart 1834) Nathorst 1875 1977 Corsin et Stampfli, pl.IV, 3–5A <i>C. oblonga</i> Halle 1913 1977 Bourke et al., fig.3(2) (cf.)	Iran (Elburz Mts.)	UTRhæ
<i>C. platyphylla</i> Vladimirovich 1980 1980 Vladimirovich (a), pl.II, 3	Australia (New South Wales)	MT
1980 Vladimirovich (a), pl.II, 4–6	USSR (Kemerovskaya oblast, Kuzbass)	LTOlen
<i>C. pseudodelicatula</i> Oishi 1932 1979 Shorokhova et Srebrodol'skaya, pl.XI, 1–3 <i>C. pusilla</i> Vladimirovich 1980 1980 Vladimirovich (a), pl.II, 1	USSR (Kemerovskaya oblast, Kuzbass)	LT
1980 Vladimirovich (a), pl.II, 2	USSR (Primorskiy Kray)	UT
<i>C. raciborskii</i> Zeiller 1903 1976 Li et al., pls.XXVII, 6, 6A; XXVIII, 3–5 1976 Zhang et al., pl.CIX, 1–3 1977 Ho et al., fig.p.54 1978 Chen et al. (b), pl.CLXIII, 7 1978 Zhou, pl.XVI, 7 1979 He et al., pl.LXV, 1, 1A 1979 Xu et al., pls.XVI, 7, 8; XVII, 1, 1A 1980 Huang et Zhou, pl.II, 1–2 1980 Huang et Zhou, pls.XXIX., 3; XXX, 1–2 1980 Wu et al. (b), pl.III, 5 (cf.) 1980 X, pl.XCV, 1 1980 Zhang et al., pl.CVI, 3 (cf.) <i>C. roessertii</i> (Presl 1838) Saporta 1873 1976 Zhang et al., pl.CIX, 4 (cf.) 1980 Huang et Zhou, pl.II, 9 (cf.) 1980 Huang et Zhou, pl.XIII, 6 (cf.) <i>C. scariosa</i> Harris 1931 1979 He et al., pl.LXVI, 4–6 1979 Xu et al., pl.XVI, 1–6 <i>C. shensiensis</i> P'an 1936 1977 Khramova, pls.I, 7; IV, 4 1978 Zhang, pl.CLVII, 1, 2 1980 X, pl.XCIX, 2 <i>C. szeiana</i> P'an 1936 1977 Khramova, pl.IV, 1–3 <i>C. tenuifolia</i> Huang et Zhou 1980 1980 Huang et Zhou, pl.XXX, 3 <i>C. tomiensis</i> Vladimirovich 1980 1980 Vladimirovich (a), pl.III, 1, 2	USSR (Kemerovskaya oblast, Kuzbass)	LTIndu
<i>C. undata</i> Huang et Zhou 1980	China (Yunnan)	UT
	China (Inner Mongolia)	MT
	South Korea	UT MJ
	China (Sichuan)	UT
	China (Fujian)	UTKarn-Nori
	China (Qinghai)	UT
	China (Sichuan)	UT
	China (Inner Mongolia)	MT
	China (Shaanxi)	UT
	China (Hubei)	UT
	Vietnam (North)	UTNori Rhæ
	China (North-East)	UT
	China (Inner Mongolia)	MT
	China (Inner Mongolia)	MT
	China (Shaanxi)	MT
	China (Qinghai)	UT
	China (Sichuan)	UT
	USSR (Komi ASSR, Pechora)	UT
	China (Guizhou)	UT
	Vietnam (North)	UTNori Rhæ
	USSR (Komi ASSR, Pechora)	UT
	China (Shaanxi)	UT
	USSR (Kemerovskaya oblast, Kuzbass)	LTIndu

1980 Huang et Zhou, pls.XXV, 5; XXVII, 3; XXVIII, 1; XXX, 5; XXXI, 5; XXXII, 2	China (Shaanxi)	UT
<i>C. ussuriensis</i> Shorokhova 1979		
1979 Shorokhova et Srebrodol'skaya, pls.XIII, 1; XV, 3, 4	USSR (Primorskiy Kray)	UT
<i>C. xujiaheensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLVII, 3	China (Sichuan)	UT
<i>C. yazzia</i> Ash 1973		
1980 Dilcher et Taylor, fig.5.3.E	USA	UT
<i>C. yungjenensis</i> Chu 1975		
1979 Xu et al., pls.XVIII, 5; XX, 6	China (Sichuan)	UT
<i>Clathropteris</i> Brongniart 1828		
<i>C. sp.</i>		
1976 Li et al., pl.XXII, 1–2A	China (Yunnan)	UT
1976 Stanislavski, fig.4; pls.II, 4; V, 3	USSR (Ukraina, Donbas)	UTNori
1977 Fakhr, fig.8C; pl.XXI, 1, 2	Iran (Elburz Mts.)	UTRhae–LJLias
1977 Krumbiegel et Walther, fig.1.22	(scheme)	(T–J)
1977 Shorokhova, fig.1B	(rec. from Hirmer 1927)	
<i>C. arcuata</i> Feng 1978		
1978 Feng et al., pl.LXXIX, 2	China (Central-South)	UT
<i>C. elegans</i> Oishi 1940		
1977 Fakhr, fig.8D (cf.); pl.XXI, 3–7 (cf.)	Iran (Elburz Mts.)	UTRhae–LJLias
1980 Wu et al. (a), pls.I, 5; II, 8	China (Jilin)	UT
+ <i>C. meniscoides</i> Brongniart 1828		
Compare <i>Filicites meniscoides</i> Brongniart 1824, see Jongmans (1959:759).		
1976 Li et al., pl.XIX, 4	China (Yunnan)	UT
1976 Rothe, fig.7	GFR (Baden-Württemberg)	UTKeup
1977 Corsin et Stampfli, pl.I, 3–9	Iran (Elburz Mts.)	UTRhae
1977 Fakhr, fig.8G; pl.XXII, 1–3	Iran (Elburz Mts.)	UTRhae–LJLias
1977 Shorokhova, pl.XXVIII, 1–3	USSR (Primorskiy Kray)	UTNori
1978 Chen et al. (b), pl.CLXVIII, 1	China (Sichuan)	UT
1978 Feng et al., pl.LXXIX, 4	China (Central-South)	UT
1978 Zhang, pl.CLXI, 7	China (Guizhou)	UT
1978 Zhou, pl.XVIII, 7	China (Fujian)	UTNori–Rhae
1978 Zhou, pl.XVIII, 8	China (Fujian)	UTKarn–Nori
1979 He et al., pl.LXI, 3	China (Qinghai)	UT
1979 Xu et al., pls.XX, 7; XXI–XXV; XXVI, 1–6; XXVII, 1	China (Sichuan)	UT
1980 He et Shen, pl.I, 2	China (Hunan, Jiangxi)	UT
1980 X, pl.C, 1	Vietnam (North)	UTNori–Rhae
<i>C. mongugaica</i> Srebrodol'skaya 1961		
1976 Li et al., pls.XVIII, 7–8A; XIX, 6, 6A; XX, 4; XXI, 2–5	China (Yunnan)	UT
1978 Chen et al. (b), pl.CLXVI, 1	China (Sichuan)	UT
1978 Feng et al., pl.LXXIX, 5–6	China (Central-South)	UT
1980 Wu et al. (b), pl.III, 1, 2	China (Hubei)	UT
1980 X, pl.XCII, 9	Vietnam (North)	UTNori–Rhae
<i>C. obovata</i> Oishi 1932		
1976 Li et al., pl.XIX, 5	China (Yunnan)	UT
1980 X, pls.XCVI, 13, 14; XCVIII, 2	Vietnam (North)	UTNori–Rhae
<i>C. platyphylla</i> (Goepfert 1842) Brongniart 1849		
1976 Li et al., pls.XIX, 1–3; XX, 1–3; XXI, 1; XXII, 3	China (Yunnan)	UT
1978 Feng et al., pl.LXXIX, 1	China (Central-South)	UT
1978 Zhou, pl.XIX, 1	China (Fujian)	UTKarn–Nori
<i>C. polygona</i> Chow et Wu 1978		
1978 Chen et al. (b), pl.CLXVIII, 3	China (Sichuan)	UT
1978 Feng et al., pl.LXXIX, 8	China (Central-South)	UT
<i>C. tenuinervis</i> Wu 1976		

1976 Li et al., pls.XXII, 4–6, 7B; XXIV, 7	China (Yunnan)	UT
1978 Zhang, pl.CLXI, 6	China (Guizhou)	UT
<i>Compsopteris</i> Zalesky 1934		
<i>C. crassinervis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXIV, 1	China (Sichuan)	UT
<i>C. platyphylla</i> Yang 1978		
1978 Chen et al. (b), pls.CLXXIV, 4; CLXXV, 1	China (Sichuan)	UT
<i>C. tenuinervis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXIV, 2–3	China (Sichuan)	UT
<i>C. zhonghuanensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXV, 2	China (Sichuan)	UT
<i>Compsostrobus</i> Delevoryas et Hope 1973		
<i>C. neotericus</i> Delevoryas et Hope 1973		
1978 Miller, fig.7A, B	(from Delevoryas et Hope, 1973)	
1980 Dilcher et Taylor, fig.5.2A, B	USA	UT
<i>Coniopteris</i> Brongniart 1849		
<i>C. burejensis</i> (Zalesky 1904) Seward 1912		
1979 Holmes et Ash, fig.5(1, 2)(?)	Australia (New South Wales)	LT
<i>C. hymenophylloides</i> (Brongniart 1828) Seward 1900		
1977 Fakhr, figs.5A–D, E (cf.); pls.XI, 1C, D; XII, 1 (cf.), 3–5	Iran (Elburz Mts.)	UTRhae–MJ
<i>C. ramosa</i> Holmes et Ash 1979		
1979 Holmes et Ash, fig.4(1, 2)(?)	Australia (New South Wales)	LT
<i>Conites</i> Sternberg 1823		
<i>C. sp.</i>		
1976 Srivastava, figs.2D–E; pl.I, 10–12	India (Madhya Pradesh)	L?–MT
<i>C. ambabiraensis</i> Srebrodol'skaya 1980		
1980 Srebrodol'skaya, pls.XVI, 10; XVII, 1	USSR (Primorskiy Kray)	UT
<i>Cordaicarpus</i> Zeiller 1886–1888		
<i>C. sp.</i>		
1977 Banerji et Bose, pl.II, 24	India (Bihar)	LT
+ <i>Cordaites</i> Unger 1850 (≡ <i>Neozamia</i> Pomel 1846)		
<i>C. sp.</i>		
1977 Ho et al., fig.p.52	South Korea	UT–MJ
1978 Belot, fig.p.74	(scheme)	D–T
1978 Ratkevich et La Fon, fig.p.52	USA (New Mexico)	T
1979 Major, fig.211	(scheme)	D–T
<i>Crematopteris</i> Schimper et Mougeot 1844		
<i>C. typica</i> Schimper et Mougeot 1844		
1978 Grauvogel-Stamm, pl.II, 2	France (Vosges)	LTScyt–MTAnis
<i>Ctenis</i> Williamson ex Lindley et Hutton 1834		
<i>C. sp.</i>		
1976 Li et al., pl.XLI, 12	China (Yunnan)	UT
1977 Fakhr, fig.11I, J; pl.XXVI, 4	Iran (Elburz Mts.)	UTRhae–LJLias

1979 Xu et al., pl.XLVII, 3–5	China (Sichuan)	UT
<i>C. acuminata</i> Stanislavski 1976		
1976 Stanislavski, fig.52A–E(?); pls.LXIII, 7(?); LXXIII, 1–2(?)	USSR (Ukraina, Donbas)	UTNori
<i>C. anomozamioides</i> Lee 1964		
1978 Chen et al. (b), pl.CLX, 4	China (Sichuan)	UT
<i>C. chaoi</i> Sze 1933		
1978 Feng et al., pl.LXXXIX, 6–7	China (Central-South)	UT
1978 Zhou, pl.XXII, 8	China (Fujian)	UTKarn–Nori
1978 Zhou, pl.XXVI, 4	China (Fujian)	UTNori–Rhae
1980 He et Shen, pls.X, 2; XII, 1; XIV, 1	China (Hunan, Jiangxi)	UT
<i>C. deformis</i> Sun 1980		
1980 Wu et al. (a), pl.II, 7	China (Jilin)	UT
<i>C. gracilis</i> Tsao 1965		
1978 Feng et al., fig.80; pl.LXXXIX, 5	China (Central-South)	UT
<i>C. japonica</i> Oishi 1931		
1978 Zhou, pl.XXVI, 6	China (Fujian)	UTKarn–Nori
1980 He et Shen, pls.IX, 1; XIII, 7; XIV, 6	China (Hunan, Jiangxi)	UT
1980 Wu et al. (a), pl.II, 10 (cf.)	China (Jilin)	UT
1980 X, pl.XCV, 6	Vietnam (North)	UTNori–Rhae
<i>C. kushlinii</i> Iminov 1971		
1976 Iminov, pl.XXVII, 1	USSR (Pamir)	UT
<i>C. lobata</i> Chen et Zhang 1979		
1979 Chen et al. (b), pl.I, 2	China (Sichuan)	UTKeup
<i>C. multinervis</i> Chen 1975		
1979 Xu et al., pl.XLVII, 1–2A	China (Sichuan)	UT
<i>C. nilssonii</i> (Nathorst 1878) Harris 1932		
1979 Xu et al., pl.XLVI, 1, 2	China (Sichuan)	UT
<i>C. pterophylloides</i> Chen et Duan 1979		
1979 Chen et al. (c), pl.III, 2	China (Sichuan)	UTKeup
<i>C. recurvus</i> Yang 1978		
1978 Chen et al. (b), pl.CLXIII, 12	China (Sichuan)	UT
<i>C. regularis</i> Chen et Duan 1979		
1979 Chen et al. (b), pl.I, 3	China (Sichuan)	UTKeup
<i>C. yungjenensis</i> Chu 1975		
1978 Chen et al. (b), pl.CLVIII, 1	China (Sichuan)	UT
1978 Xu et al., pl.XLVII, 2, 2A	China (Sichuan)	UT

***Ctenophyllum* Schimper 1870**

<i>C. decurrens</i> Feng 1978		
1978 Feng et al., pl.LXXXIV, 4–5	China (Central-South)	UT

+ *Ctenopteris* Brongniart ex Saporta 1873

non <i>Ctenopteris</i> Blume ex Kunze 1846.		
See Farr et al. (1979:456).		
Substitute name <i>Ctenozamites</i> Nathorst 1886.		
<i>C. anomozamioides</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXXI, 2	China (Sichuan)	UT
<i>C. chinensis</i> (Xu et Hu 1974) Xu 1975		
1978 Chen et al. (b), pl.CLXXX, 8	China (Sichuan)	UT
<i>C. cycadea</i> (Brongniart 1828) Saporta 1873		
1978 Chen et al. (b), pl.CLXXXI, 3–4	China (Sichuan)	UT
<i>C. megaphylla</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXXI, 1	China (Sichuan)	UT
<i>C. pterophylloides</i> Yang 1978		
1978 Chen et al. (b), pls.CLXI, 1A; CLXII	China (Sichuan)	UT

***Ctenozamites* Nathorst 1886**

<i>C. sp.</i>		
1976 Li et al., pl.XLV, 6, 6A	China (Yunnan)	UT
<i>C. baodingensis</i> Chen et Duan 1979		
1979 Xu et al., pl.LXXV	China (Sichuan)	UT
+ <i>C. chinensis</i> (Xu et Hu) Xu		
1979 Xu et al., pl.XXXIX, 1, 1A	China (Sichuan)	UT
<i>C. cycadea</i> (Berger 1832) Schenk 1887		
1978 Feng et al., pl.XCI, 3–4	China (Central-South)	UT
1979 He et al., pl.LXXI, 1	China (Qinghai)	UT
<i>C. digitata</i> Chen et Duan 1979		
1979 Chen et al. (c), pl.I, 1, 1A	China (Sichuan)	UTKeup
<i>C. guangdongensis</i> Feng 1978		
1978 Feng et al., pl.XCI, 2	China (Central-South)	UT
<i>C. hongniensis</i> Chen et Duan 1979		
1979 Chen et al. (c), pl.II, 2, 2A	China (Sichuan)	UTKeup
<i>C. iranica</i> Fakhr 1977		
1977 Fakhr, pl.XXVI, 1	Iran (Elburz Mts.)	UTRhae–LJLias
<i>C. microloba</i> Chen et Duan 1979		
1979 Chen et al. (a), pl.III, 3	China (Sichuan)	UTKeup
<i>C. minor</i> Stanislavski 1976		
1976 Stanislavski, fig.20A, B; pl.XXXI, 1–3	USSR (Ukraine, Donbas)	UTNori
<i>C. otoeis</i> Chen et Zhang 1979		
1979 Chen et al. (a), pl.III, 1, 2	China (Sichuan)	UTKeup
<i>C. plicata</i> Chen et Duan 1979		
1979 Chen et al. (c), fig.1; pl.I, 4, 5	China (Sichuan)	UTKeup
<i>C. ptilozamioides</i> Zhou 1978		
1978 Zhou, fig.5; pl.XXVII, 1, 3	China (Fujian)	UT
1978 Zhou, pl.XXVII, 2, 5	China (Fujian)	UTNori–Rhae
1978 Zhou, pl.XXVII, 4	China (Fujian)	UTKarn–Nori
<i>C. rigida</i> Liu ex Feng et al. 1978		
1978 Feng et al., pl.XC, 1–2	China (Central-South)	UT
1980 He et Shen, pl.IX, 6	China (Hunan, Jiangxi)	UT
<i>C. sarranii</i> (Zeiller 1903) Harris 1964		
1976 Li et al., pl.XL, 5, 6	China (Yunnan)	UT
1976 Zhang et al., pl.CXVI, 1	China (Inner Mongolia)	MT
1978 Feng et al., pl.XCI, 1	China (Central-South)	UT
1978 Zhou, pl.XXVI, 3	China (Fujian)	UTNori–Rhae
1980 Huang et Zhou, pl.IV, 6	China (Inner Mongolia)	MT
1980 Huang et Zhou, pl.XXXIX, 2	China (Shaanxi)	UT

***Cycadeoidea* Buckland ex Lindley et Hutton 1832–1833**

<i>C. sp.</i>		
1976 Edwards, fig.1	Italy (Bologna)	T J
1977 Krasilov, fig.32	(scheme)	(T Cr)
1978 Schweitzer (a), fig.1(left)	(rec. from Wieland)	(T?–J)
1978 Schweitzer (a), fig.1(right)	(rec. from Delevoryas)	(T?–J)
1979 Delevoryas, fig.6	(rec. from Crepet, 1974)	(T J)
1979 Dilcher, fig.5	(rec. from Crepet, 1974)	(T–J)
1980 Bold et al., figs.24–24B	(rec. from Delevoryas)	(T J)
1980 Bold et al., figs.24–25A	(rec. from Crepet)	(T–J)
<i>C. dacotensis</i> (McBride 1893) Ward 1894		
1978 Strasburger, fig.805C	(scheme from Wieland)	(T J)
1979 Asama, fig.20B	(scheme from Wieland, 1906)	(T–J)
1980 Stidd, figs.1A, B	(rec. from Wieland, 1906)	(T–J)

1980 Stidd, fig.1C	(rec. from Delevoryas, 1968)	(T-J)
1980 Stidd, fig.1D	(rec. from Crepet, 1964)	(T-J)
<i>C. marylandica</i> (Fontaine 1890) Capellini et Solms 1892		
1980 Bold et al., fig.24-24A	(from Ward)	(T-J)
<i>C. wielandii</i> Ward 1899		
1980 Bold et al., fig.24-25B	(from Wieland)	(T-J)
<i>Cycadites</i> Sternberg 1825		
<i>C. alatus</i> Berger 1829		
1979 Quenstedt, pl.XCV, 8	GFR (Bayern)	T?
<i>C. rumpfi</i> Schenk 1864		
1979 Quenstedt, pl.XCV, 11	GFR (Bayern)	UTKeup
<i>C. saladinii</i> Zeiller 1882		
1980 X, pl.C, 7, 10, 11	Vietnam (North)	UTNori-Rhae
<i>Cycadocarpidium</i> Nathorst 1886		
<i>C. sp.</i>		
1976 Li et al., pl.XLI, 8-11A; 13, 13A	China (Yunnan)	UT
1976 Stanislavski, pls.XXXIII, 8-9; XXXV, 10; XXXVI, 5A	USSR (Ukraine, Donbas)	UTNori
1979 Sun, figs.8A, B, 9; pls.II, 15, 16, 20D	China (Jilin)	UT
<i>C. elegans</i> Sun 1979		
1979 Sun, fig.3; pl.I, 6, 7	China (Jilin)	UT
<i>C. erdmannii</i> Nathorst 1886		
1977 Fakhr, pl.L, 7, 8	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Chen et al. (a), pl.I, 4-6	China (Zhejiang)	UT-LJ
1978 Chen et al. (b), fig.121A, B	(rec.)	(T-J)
1978 Chen et al. (b), pl.CLXXXIII, 5-7	China (Sichuan)	UT
1978 Feng et al., pl.XCVII, 9	China (Central-South)	UT
1978 Grauvogel-Stamm, fig.28E	(from Schuster, 1911)	(T-J)
1978 Grauvogel-Stamm, fig.46A	(from Florin, 1951)	(T-J)
1978 Miller, fig.3A	(rec. from Hirmer, 1931)	
1978 Zhang, pl.CLXIV, 4, 5	China (Guizhou)	UT
1978 Zhou, pl.XXVIII, 8	China (Fujian)	UTNori-Rhae
1978 Zhou, pl.XXVIII, 9	China (Fujian)	UTKarn-Nori
1979 Sun, fig.6A-C; pls.I, 14; II, 19	China (Jilin)	UT
1979 Xu et al., fig.18; pl.LXXI, 2-4	China (Sichuan)	UT
1980 Wu et al. (b), pl.IV, 5-7A	China (Hubei)	UT
1980 X, pl.XCIV, 4	Vietnam (North)	UTNori-Rhae
<i>C. exiguum</i> Stanislavski 1976		
1976 Stanislavski, fig.27A-J; pls.XXXIV, 6A; XXXVI, 1-3	USSR (Ukraine, Donbas)	UTNori
1978 Grauvogel-Stamm, fig.28F	(from Stanislavski, 1976)	
<i>C. giganteum</i> Sun 1979		
1979 Sun, figs.2A-D, 10; pls.I, 1-5, 8-13; II, 17, 18, 22, 23	China (Jilin)	UT
1980 Wu et al. (a), pl.II, 2	China (Jilin)	UT
<i>C. osawae</i> Kon'no 1961		
1978 Grauvogel-Stamm, fig.28B	(from Kon'no, 1961)	
<i>C. parvum</i> Krishtofovich et Prinada 1932		
1979 Sun, fig.7 (cf.); pl.II, 20C (cf.), 21 (cf.)	China (Jilin)	UT
<i>C. paulum</i> Stanislavski 1976		
1976 Stanislavski, fig.28A-O; pls.XXXIV, 1-5; XXXV, 1-9; XXXVI, 4	USSR (Ukraine, Donbas)	UTNori
1978 Grauvogel-Stamm, fig.28G	(from Stanislavski 1976)	
<i>C. pilosum</i> Grauvogel-Stamm 1978		

1978 Grauvogel-Stamm, figs.26, 27, 28A, 46B, C; pls.I, 4A; XL–XLII <i>C. swabii</i> Nathorst 1911	France (Vosges)	LTScyt–MTAnis
1978 Grauvogel-Stamm, fig.28D	(from Schuster, 1911)	
1979 Sun, fig.5A–D; pl.II, 1–5	China (Jilin)	UT
1980 Wu et al. (a), pl.II, 3	China (Jilin)	UT
<i>C. toretziensis</i> Stanislavski 1976		
1976 Stanislavski, fig.58A–G; pls.LXXXII, 1–4; LXXXIII, 1–3	USSR (Ukraine, Donbas)	UTNori
1978 Grauvogel-Stamm, fig.28H	(from Stanislavski 1976)	
<i>C. tricarpum</i> Prinada 1940		
1976 Stanislavski, figs.25A–Y; 26A–R; pl.XXXIII, 1–7	USSR (Ukraine, Donbas)	UTNori
1978 Anderson, table 4	(scheme)	
1978 Grauvogel-Stamm, fig.28C	(from Florin, 1953)	
1979 Sun, fig.4A–H; pl.II, 6–14	China (Jilin)	UT
1980 Wu et al. (a), pl.II, 5	China (Jilin)	UT
<i>Cycadolepis</i> Saporta 1873		
<i>C. sp.</i>		
1977 Orlovskaya, fig.7; pl.III, 3	USSR (Kazakhstan, Ilel Basin)	UT
<i>C. corrugata</i> Zeiller 1903		
1978 Zhou, pls.XXI, 11; XXVIII, 13	China (Fujian)	UTNori–Rhae
1980 He et Shen, pl.XI, 2	China (Hunan, Jiangxi)	UT
<i>C. tomentosa</i> Sze 1942		
1978 Feng et al., pl.XCVII, 10	China (Central-South)	UT
<i>Cycadolepophyllum</i> Yang 1978		
<i>C. minor</i> Yang 1978		
1978 Chen et al. (b), fig.114; pls.CLXIII, 11; CLXXV, 4	China (Sichuan)	UT
<i>Cycadopteris</i> de Zigno 1867		
<i>C. sp.</i>		
1976 Lele, fig.8E–G	India	T
<i>C. scolopendrina</i> Ratte 1887		
1980 Retallack (b), fig.21–13D(“”)	Australia (New South Wales)	MTAnis
<i>Cycadospadix</i> Schimper 1870		
<i>C. sp.</i>		
1976 Stanislavski, pl.LXXIII, 4, 5	USSR (Ukraine, Donbas)	UTNori
<i>Cyclostrobus</i> Helby et Martin 1965		
<i>C. sydneyensis</i> (Walkom 1928) Helby et Martin 1965		
1980 Retallack (b), fig.21.11D	Australia (New South Wales)	LTScyt–MTAnis
<i>Cynepteris</i> Ash 1969		
<i>C. lasiophora</i> Ash 1969		
1978 Ash, fig.3A (cf.)	USA (New Mexico)	UT
<i>Czekanowskia</i> Heer 1876		
<i>C. rigali</i> Frenguelli 1942		
1980 Retallack (a), fig.9D(“”)	New Zealand	MT
<i>C. rigida</i> Heer 1876		

1977 Fakhr, fig.19E; pl.XLVII, 3	Iran (Elburz Mts.)	UTRhae–MJDogg
1980 Zhang et al., fig.200(3)	(scheme)	(T–J)
<i>Dadoxylon</i> Endlicher 1847		
<i>D. sp.</i>		
1979 Rumpel, fig.1	GFR (Franken)	UTSchi
<i>D. gaildorianum</i> Zimmermann 1952		
1977 Jakob et Rumpel, figs.3, 4	GFR (Bayern)	UTKeup
1978 Tyroff, figs.2–6 (cf.)	GFR (Hessen)	UTKeup
<i>D. graminovillae</i> Zimmermann 1952		
1977 Jakob et Rumpel, fig.1 (aff.)	GFR (Bayern)	UTKeup
<i>D. keuperianum</i> Endlicher 1847		
1978 Tyroff, fig.1 (cf.)	GFR (Hessen)	UTKeup
<i>D. malainbandense</i> Marguerier 1977		
1977 Marguerier, figs.1–4; pls.I–V	Madagascar (Sakamena)	UP–LT
+ <i>D. parenchymatosum</i> Vogellehner		
1977 Jakob et Rumpel, fig.1 (aff.)	GFR (Bayern)	UTKeup
<i>Danaeopsis</i> Presl 1845		
<i>D. sp.</i>		
1977 Krumbiegel et Walther, fig.1.22	(scheme)	
1980 Huang et Zhou, pl.XXIV, 4(?)	China (Shaanxi)	UT
<i>D. fecunda</i> Halle 1921		
1976 Li et al., pls.IV, 1–5; XXII, 7A	China (Yunnan)	UT
1977 Herbst (b), pls.I, 15; II, 26; III, 27–28	Argentina (Santa Cruz)	UT
1977 Orlovskaya, fig.3; pls.I, 16–19; II, 1–8	USSR (Kazakhstan, Ilel Basin)	UT
1978 Chen et al. (b), pl.CLIX, 2–3	China (Sichuan)	UT
1978 Feng et al., pl.LXXII, 1–3	China (Central-South)	UT
1978 Zhang, pl.CLIX, 5	China (Guizhou)	UT
1978 Zhou, pls.XV, 11; XVI, 2	China (Fujian)	UTNori–Rhae
1978 Zhou, pl.XVI, 1	China (Fujian)	UTKarn–Nori
1979 He et al., pls.LIX, 3–4; LX, 1	China (Qinghai)	UT
1979 Xu et al., pl.X, 1–1A	China (Sichuan)	UT
1980 He et Shen, pl.I, 7	China (Hunan, Jiangxi)	UT
1980 Huang et Zhou, pls.XXIV, 5–7; XXV, 4	China (Shaanxi)	UT
<i>D. magnifolia</i> Huang et Zhou 1980		
1980 Huang et Zhou, pls.XVI, 1–2; XVII, 3; XVIII, 4; XXII, 2	China (Shaanxi)	MT
<i>D. marantacea</i> (Presl 1838) Schenk 1864		
1977 Fischer et Gayard-Valy, fig.37	—	UT
1977 Khramova, pl.I, 1–6	USSR (Komi ASSR, Pechora)	UT
1978 Feng et al., pl.LXXII, 4–5	China (Central-South)	UT
1978 Zhou, pl.XVI, 3 (cf.)	China (Fujian)	UTKarn–Nori
1979 Xu et al., pls.VI/VII, 1–3; VIII; IX; X, 2	China (Sichuan)	UT
1980 Huang et Zhou, pls.XIV, 4 (cf.); XV, 3 (cf.); XVI, 3 (cf.)	China (Shaanxi)	MT
<i>D. petchorica</i> Khramova et Pavlov 1971		
1977 Khramova, pl.II, 1–8	USSR (Komi ASSR, Pechora)	UT
+ <i>D. plana</i> (Emmons) Fontaine 1883		
1980 Huang et Zhou, pl.XIX, 2–3	China (Shaanxi)	MT
<i>Darneya</i> Schaarschmidt et Maubeuge 1969		
<i>D. sp.</i>		
1979 Grauvogel-Stamm et Schaarschmidt, fig.7	(scheme)	
<i>D. dentata</i> Grauvogel-Stamm 1978		
1978 Grauvogel-Stamm, figs.35C, 39; pl.LII, 1–7, 8–10 (spores), 11	France (Vosges)	LTScyt–MTAnis
<i>D. mougeotii</i> (Grauvogel-Stamm 1969) Grauvogel-Stamm 1978		
1978 Grauvogel-Stamm, figs.35B, 38B; pls.XLIX, 2–5 (cf.) (spores),	France (Vosges)	LTScyt–MTAnis

6 (cf.); LI, 1–5, 7, 8; L, 8 (pollen), 9 (cf.), 10–13 (cf.) (pollen)		
<i>D. peltata</i> Schaarschmidt et Maubeuge 1969		
1978 Grauvogel-Stamm, figs.35A, 37, 38A, 48B; pls.XLVIII; XLIX, 1, 7–10, 2–5 (cf.) (spores), 6 (cf.); L, 1, 2, 3–7 (pollen), 9 (cf.), 10–13 (cf.) (pollen)	France (Vosges)	LTScyt–MTAnis
1979 Grauvogel-Stamm et Schaarschmidt, fig.8	France (Bas-Rhin)	MTAnis
1979 Grauvogel-Stamm et Schaarschmidt, figs.9–10	France (Vosges)	MTAnis
<i>Dechellyia</i> Ash 1972		
<i>D. gormanii</i> Ash 1972		
1980 Dilcher et Taylor, fig.5.3.K	USA	UT
<i>Dejerseya</i> Herbst 1977		
<i>D. lobata</i> (Jones et De Jersey 1947) Herbst 1977		
Basionym: <i>Rienitsia lobata</i> Jones et De Jersey 1947, Univ. Queensland Papers (Geol. Dept.), N.S. 3(3/4): 42, pls.VIII, 3; IX, 1; text-figs.33–34.		
<i>Desmiophyllum</i> Lesquereux 1878		
<i>D. sp.</i>		
1976 Kim, pl.VI, 1	South Korea	UTRhae–LJLias
1976 Stanislavski, figs.40A, B, 41A–F, 60C; pl.XLVIII, 1, 2, 6	USSR (Ukraine, Donbas)	UTNori
1979 Ye, pl.I, 6	China (Hubei)	MTLadi
1980 He et Shen, pls.XII, 2, 4; XIV, 2	China (Hunan, Jiangxi)	UT
1980 Retallack (a), fig.6A	New Zealand	MT
<i>D. acuminatum</i> Stanislavski 1976		
1976 Stanislavski, pl.LXXXVII, 1–17	USSR (Ukraine, Donbas)	UTNori
<i>D. armani</i> Schweitzer 1977		
1977 Schweitzer, fig.27A–D; pls.VI, 1–4; VII, 1–6; VIII, 1–4	Iran (North)	UTRhae
<i>D. elongatum</i> (Morris 1844) Retallack 1980		
1980 Retallack (a), fig.6B–D	New Zealand	MT
<i>D. indicum</i> Sahni 1928		
1980 Retallack (a), fig.6E–F (cf.)	New Zealand	MT
<i>Dicroidiopsis</i> Frenguelli 1943		
<i>D. sp.</i>		
1977 Bourke et al., fig.3(12)('')	Australia (New South Wales)	MT
<i>Dicroidium</i> Gothan 1912		
<i>D. sp.</i>		
1976 Banerji et al., figs.A–E; pl.III, 34–37, 38(?)	India (Madhya Pradesh)	T
1976 Bose et Banerji, pl.II, 18–20	India (Bihar)	LT
1977 Banerji et Bose, pl.II, 12–18(?)	India (Bihar)	LT
1978 Petriella, fig.2	(rec.)	
<i>D. brownii</i> (Seward 1908) Retallack 1977		
1979 Petriella, fig.1	(scheme)	
1979 Petriella, pl.I, 1	Argentina (San Juan)	MT
<i>D. brownii</i> (Seward 1908) Retallack 1977		
var. <i>barrealense</i> (Frenguelli 1943) Retallack 1977		
1977 Retallack, fig.6(9/10)	Australasia (East)	LTScyt–MTLadi
<i>D. brownii</i> (Seward 1908) Retallack 1977		
var. <i>brownii</i>		
1977 Retallack, fig.6(6/8)	Australasia (East)	UP?–MTAnis

<i>D. bursellii</i> Lacey 1976		
1976 Lacey, fig.1	Rhodesia	T
1976 Lacey, fig.2	(rec.)	
<i>D. crassum</i> (Menendez 1951) Archangelsky 1970		
1979 Petriella, fig.2	(scheme)	
1979 Petriella, pl.I, 2, 3	Argentina (Mendoza, San Juan)	MTLadi-UTNori
<i>D. dubium</i> (Feistmantel 1878) Gothan 1912		
1979 Petriella, fig.3	(scheme)	
1979 Petriella, pl.I, 4	Argentina	T
<i>D. dubium</i> (Feistmantel 1878) Gothan 1912		
var. <i>australe</i> (Jacob et Jacob 1950) Retallack 1977		
1977 Retallack, fig.6(25/26)	Australasia (East)	LTScyt-MTLadi
1979 Holmes et Ash, fig.5(5)	Australia (New South Wales)	LT
<i>D. dubium</i> (Feistmantel 1878) Gothan 1912		
var. <i>dubium</i>		
1977 Retallack, fig.6(23/24)	Australasia (East)	MTAnis-UTNori
<i>D. dubium</i> (Feistmantel 1878) Gothan 1912		
var. <i>tasmaniense</i> (Johnston 1887) Retallack et al. 1977		
1977 Retallack et al., fig.6D-E	Australia (New South Wales)	MT
1980 Retallack (a), fig.2A-B	New Zealand	MT
<i>D. eskensis</i> (Walkom 1928) Jacob et Jacob 1950		
1976 Gould, fig.5D	Australia (New South Wales)	MT
1977 Retallack, fig.6(32)	Australasia (East)	MT
1977 Retallack et al., fig.6F	Australia (New South Wales)	MT
1980 Retallack (a), fig.2D-E	New Zealand	MT
<i>D. feistmantelii</i> (Johnston 1895) Gothan 1912		
1976 Lele, fig.8C-D	India	T
1977 Rigby, fig.3 (cf.)	Australia (Queensland)	MT
<i>D. gouldii</i> Retallack 1977		
1977 Retallack, fig.6(36)	Australasia (East)	MTAnis-UTNori
<i>D. incisum</i> (Du Toit 1927) Anderson et Anderson 1970		
1977 Retallack, fig.6(34)	Australasia (East)	MTAnis-UTNori
1977 Retallack et al., fig.6A-C	Australia (New South Wales)	MT
1980 Retallack (a), fig.2C	New Zealand	MT
<i>D. lancifolium</i> (Morris 1845) Gothan 1912		
1977 Bourke et al., fig.3(4)	Australia (New South Wales)	MT
1977 Retallack et al., fig.6I	Australia (New South Wales)	MT
1979 Petriella, fig.4	(scheme)	
1979 Petriella, pl.I, 5, 8	Argentina	T
<i>D. lancifolium</i> (Morris 1845) Gothan 1912		
var. <i>lancifolium</i>		
1977 Retallack, fig.6(30/31)	Australasia (East)	LTScyt-UTRhae
1980 Retallack (a), fig.2F-G	New Zealand	MT
<i>D. narrabeense</i> (Dun ex Walkom 1925) Jacob et Jacob 1950		
1976 Gould, fig.5A	Australia (New South Wales)	LT
<i>D. narrabeense</i> (Dun ex Walkom 1925) Jacob et Jacob 1950		
var. <i>bursellii</i> (Lacey 1976) Retallack 1977		

1977 Retallack, fig.6(29)	Australasia (East)	LTScyt–MTAnis
<i>D. narrabeense</i> (Dun ex Walkom 1925) Jacob et Jacob 1950 var. <i>narrabeense</i>		
1977 Retallack, fig.6(27/28)	Australasia (East)	LTScyt–MTLadi
<i>D. nidpurensis</i> Bose et Srivastava 1971		
1979 Lejal-Nicol, pls.I, 1, 3–5; II, 12, 13, 17, 18; IV, 31, 32	Libya (Fezzan Awbari)	T
<i>D. obtusifolium</i> (Johnston 1886) Townrow 1966		
1976 Gould, fig.6B, C	Australia (Tasmania)	UTRhae
<i>D. odontopteroides</i> (Morris 1845) Gothan 1912		
1976 Gould, fig.6A	Australia (Queensland)	MT
1976 Lele, fig.8A	India	T
1977 Bourke et al., fig.3(7)	Australia (New South Wales)	MT
	(rec.)	
1977 Retallack, fig.8	Libya (Fezzan Awbari)	T
1979 Lejal-Nicol, pl.I, 11 (aff.)	(scheme)	
1979 Petriella, fig.5	Argentina	T
1979 Petriella, pls.I, 6, 9; II, 1–2	(scheme)	
1980 Retallack (b), chart p.388		
<i>D. odontopteroides</i> (Morris 1845) Gothan 1912 var. <i>argenteum</i> Retallack 1977	Australasia (East)	MTAnis–UTNori
1977 Retallack, fig.6(37)	New Zealand	MT
1980 Retallack (a), figs.3C–E, 10F		
<i>D. odontopteroides</i> (Morris 1845) Gothan 1912 var. <i>moltenense</i> Retallack 1977		
1977 Retallack, figs.6(39/40), 8	Australasia (East)	MTAnis–UTRhae
1980 Retallack (a), figs.3F–G, 10E	New Zealand	MT
1980 Retallack (b), fig.21.13B	Australia (New South Wales)	MT
<i>D. odontopteroides</i> (Morris 1845) Gothan 1912 var. <i>obtusifolium</i> Johnston 1886		
1977 Retallack, figs.6(41/42), 8	Australasia (East)	MTAnis–UTNori
<i>D. odontopteroides</i> (Morris 1845) Gothan 1912 var. <i>odontopteroides</i>		
1980 Retallack (a), fig.3H–I	New Zealand	MT
<i>D. odontopteroides</i> (Morris 1845) Gothan 1912 var. <i>remotum</i> (Szajnocha 1889) Retallack 1977		
1977 Retallack, fig.6(38)	Australasia (East)	MT
1977 Retallack et al., fig.6G–H	Australia (New South Wales)	MT
	Argentina	T
1979 Petriella, pl.I, 7	New Zealand	MT
1980 Retallack (a), fig.3J–K		
<i>D. papillosum</i> Bose et Srivastava 1971	India	T
1976 Lele, fig.8B		
<i>D. pinnis-distantibus</i> (Kurtz 1921) Frenguelli 1944	(scheme)	
1979 Petriella, fig.6	Argentina (Mendoza)	UTKarn–Nori
1979 Petriella, pl.II, 3, 4		
<i>D. prolungatum</i> (Menendez 1951) Retallack 1977		
1977 Retallack, fig.6(35)	Australasia (East)	MTAnis–UTNori
1980 Retallack (a), fig.3A–B	New Zealand	MT
<i>D. radiatum</i> Retallack 1977		
1977 Retallack, fig.6(33)	Australasia (East)	MT
<i>D. superbum</i> (Shirley 1898) Townrow 1957		
1977 Retallack et al., fig.8A–B	Australia (New South Wales)	MT
<i>D. townrovi</i> Retallack 1977		
1977 Retallack, fig.6(17/18)	Australasia (East)	LTScyt–MTLadi
<i>D. voiseyi</i> Holmes et Ash 1979		

1979 Holmes et Ash, fig.7(1, 2)	Australia (New South Wales)	LT
<i>D. zuberi</i> (Szajnocha 1888) Archangelsky 1968		
1977 Bourke et al., fig.3(8)	Australia (New South Wales)	MT
1977 Retallack, fig.7	(rec.)	
1977 Retallack et al., fig.7A–F	Australia (New South Wales)	MT
1978 Petriella, fig.1	(rec.)	
1979 Petriella, fig.7	(scheme)	
1979 Petriella, pl.II, 5	Argentina	T
1980 Petriella, pl.I, 2	Argentina	UTKarn
1980 Retallack (b), chart p.388	(scheme)	
1980 Retallack (b), fig.21.9B, C	Australia (New South Wales)	LTScyt
<i>D. zuberi</i> (Szajnocha 1888) Archangelsky 1968		
var. <i>feistmantelii</i> (Johnston 1895) Retallack 1977		
1979 Holmes et Ash, fig.5(3, 4)	Australia (New South Wales)	LT
<i>D. zuberi</i> (Szajnocha 1888) Archangelsky 1968		
var. <i>papillatum</i> (Townrow 1957) Retallack 1977		
1977 Retallack, fig.6(11/12)	Australasia (East)	LTScyt–MTLadi
1980 Retallack (a), fig.4C–D	New Zealand	MT
<i>D. zuberi</i> (Szajnocha 1888) Archangelsky 1968		
var. <i>sahnii</i> (Seward 1932) Retallack 1977		
1977 Retallack, fig.6(13/14)	Australasia (East)	LTScyt–MTLadi
1980 Retallack (a), fig.4A–B	New Zealand	MT
<i>D. zuberi</i> (Szajnocha 1888) Archangelsky 1968		
var. <i>zuberi</i>		
1977 Retallack, fig.6(15/16)	Australasia (East)	LTScyt–UTNori
<i>Dictyophyllum</i> Lindley et Hutton 1834		
<i>D. sp.</i>		
1976 Li et al., pls.XXIII, 5(?); XXIV, 5	China (Yunnan)	UT
1976 Stanislavski, fig.5; pls.I, 1; VII, 4	USSR (Ukraine, Donbas)	UTNori
1977 Fakhr, pl.XX, 1	Iran (Elburz Mts.)	UTRhae–LJLias
1977 Fischer et Gayard-Valy, fig.39	—	T–Cr
1977 Hallam, p.214	(scheme)	
1977 Shorokhova, fig.1A	(rec. from Hirmer 1927)	
1978 Feng et al., pl.LXXXIII, 5	China (Central-South)	UT
<i>D. aequale</i> Yang 1978		
1978 Chen et al. (b), pl.CLXVIII, 2	China (Sichuan)	UT
<i>D. bremerense</i> Shirley 1898		
1979 Herbst, figs.1(1, 2); 3(4–7)	Australia	T?
1979 Herbst, fig.1(5)	Australia (Queensland)	T
1979 Herbst, figs.2(8), 3(1–3, 8)	Australia (Queensland)	UTKarn
<i>D. davidii</i> Walkom 1917		
1979 Herbst, figs.1(7); 5(15–17)	Australia (Queensland)	MT
1979 Herbst, fig.2(12)	Australia (Queensland)	UT–MJ
<i>D. equisitum</i> Sun 1980		
1980 Wu et al. (a), pl.I, 1	China (Jilin)	UT
<i>D. exile</i> (Brauns 1862) Nathorst 1878		
1976 Kim, pls.II, 1–4; III, 1–3; IV, 1, 3, 4	South Korea	UTRhae–LJLias
1977 Fakhr, fig.6E; pl.XX, 2–5	Iran (Elburz Mts.)	UTRhae–LJLias
1977 Fakhr, fig.24C	(from Nathorst, 1906)	
1977 Fakhr, fig.24D	(rec. from Seward 1910)	
1978 Chen et al. (a), pl.I, 8–10	China (Zhejiang)	UT–LJ

1978 Zhou, pl.XVIII, 3	China (Fujian)	UTNori-Rhae
1979 Xu et al., pls.XXVII, 2-6; XXVIII	China (Sichuan)	UT
<i>D. falcatum</i> Naito 1968		
1977 Corsin et Stampfli, pl.II, 1, 1A	Iran (Elburz Mts.)	UTRhae
+ <i>D. gracile</i> (Turutanova-Ketova 1962) Chu 1979		
non <i>D. gracile</i> (Schenk 1867) Bartholin 1910.		
1979 Xu et al., fig.9; pl.XXVII, 7-7A	China (Sichuan)	UT
<i>D. nathorstii</i> Zeiller 1903		
1976 Li et al., pls.XXIII, 1, 2(?), 3, 4; XXIV, 6(?)	China (Yunnan)	UT
1977 Fakhr, fig.6A-D; pl.XVII, 1-4	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Chen et al. (b), pl.CLXVIII, 6	China (Sichuan)	UT
1978 Feng et al., pl.LXXVIII, 2, 6	China (Central-South)	UT
1978 Zhang, pl.CLXI, 4	China (Guizhou)	UT
1978 Zhou, pl.XVIII, 4	China (Fujian)	UTNori-Rhae
1979 He et al., pl.LXI, 1	China (Qinghai)	UT
1979 Xu et al., pls.XXVI, 7; XXVII, 8; XXIX-XXXI; XXXII, 1	China (Sichuan)	UT
1980 He et Shen, pls.I, 4; III, 5	China (Hunan, Jiangxi)	UT
1980 Wu et al. (b), pl.III, 3	China (Hubei)	UT
1980 X, pls.XCIV, 3; CI, 7	Vietnam (North)	UTNori-Rhae
<i>D. nervulosum</i> (Sternberg 1825) Kilpper 1964		
1977 Fakhr, fig.8A-B (cf.); pl.XIX, 3-4 (cf.)	Iran (Elburz Mts.)	UTRhae-MJDog
<i>D. nilssonii</i> (Brongniart 1828) Goeppert 1846		
1976 Escher et Watt, fig.428F	Greenland (Jameson Land)	UTRhae-LJLias
1977 Fakhr, fig.7A-D; pls.XVIII, 1-3; XIX, 1, 2	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Chen et al. (b), pl.CLXVIII, 7	China (Sichuan)	UT
1978 Zhang, pl.CLXI, 1	China (Guizhou)	UT
1978 Zhou, pl.XVIII, 5	China (Fujian)	UTKarn-Nori
1978 Zhou, pl.XVIII, 6	China (Fujian)	UTNori-Rhae
1979 He et al., pl.LXI, 2	China (Qinghai)	UT
<i>D. nilssonii</i> (Brongniart 1828) Goeppert 1846		
var. <i>brevilobatum</i> Nathorst 1906		
1977 Fakhr, fig.24E	(from Boureau 1970)	(T-J)
<i>D. serratum</i> (Kurr ex Schimper 1869) Frentzen 1922		
1979 Xu et al., pl.XXXII, 2-7	China (Sichuan)	UT
<i>Dictyozamites</i> (Oldham 1862) Medlicott et Blanford 1879		
<i>D. asseretoi</i> Barnard 1965		
1980 He et Shen, pl.VII, 5	China (Hunan, Jiangxi)	UT
+ <i>D. hunanensis</i> Wu		
1978 Feng et al., pl.XCII, 6-7	China (Central-South)	UT
<i>D. zhonghuanensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLX, 3	China (Sichuan)	UT
<i>Dinophyton</i> Ash 1970		
<i>D. spinosus</i> Ash 1970		
1978 Ash, figs.2F, G; 19	USA (New Mexico)	UT
1980 Dilcher et Taylor, fig.5.3.D	USA	UT
<i>Dioonitocarpidium</i> Ruehle von Lilienstern 1928		
<i>D. keuperianum</i> (Krasser 1917) Kraeusel 1949		
1976 Mamay, fig.9D	(rec. from Kraeusel 1949)	
1977 Orlovskaya, fig.6 (cf.); pl.III, 4 (cf.)	USSR (Kazakhstan, Ile	UT
	Basin)	
<i>D. pennaeforme</i> (Schenk 1864) Ruehle von Lilienstern 1928		
1976 Mamay, fig.9A, B	(rec. from Ruehle von	
	Lilienstern, 1928)	

1976 Mamay, fig.9C

(rec. from Gothan et
Weyland 1964)

1977 Schweitzer, fig.10A

(from Ruehle von
Lilienstern 1928)***Doratophyllum* Harris 1932***D. acuminatum* Khramova 1977

1977 Khramova, pls.XXI, 1–4; XXII, 6–8

USSR (Komi ASSR, Pechora) UT

D. astartensis Harris 1932

1978 Feng et al., pl.LXXXIX, 8–9 (cf.)

China (Central-South) UT

1980 He et Shen, pls.IX, 3 (cf.); XIII, 2 (cf.)

China (Hunan, Jiangxi) UT

D. hsuchiahoense Li 1964

1978 Feng et al., pl.LXXXVIII, 6(?)

China (Central-South) UT

D. multinervis Khramova 1977

1977 Khramova, pls.XXI, 5–9; XXII, 1–5

USSR (Komi ASSR, Pechora) UT

D. synensis Khramova 1977

1977 Khramova, pl.XXIII, 1–6

USSR (Komi ASSR, Pechora) UT

D. vjatkensis Khramova 1977

1977 Khramova, pl.XXIV, 1–6

USSR (Komi ASSR, Pechora) UT

Dordrehtites* Anderson 1978D. elongatus* Anderson 1978

1978 Anderson, pls.IV, 1–21; V, 1–14; VI, 3, 4; VIII, 3

South Africa (Cape
Province) UTKarn***Drepanolepis* Nathorst 1897***D. squamulosa* Srebrodol'skaya 1980

1980 Srebrodol'skaya, pl.XVI, 6

USSR (Primorskiy Kray) UT

Drepanozamites* Harris 1932D. sp.*

1976 Kim, pls.I, 9; III, 4

South Korea UTRhae–LJLias
China (Hubei) UT

1980 Wu et al. (b), pl.II, 4(?)

D. minor Liu ex Feng et al. 1978

1978 Feng et al., pl.XCIV, 3–4

China (Central-South) UT

D. nanzhangensis Feng 1978

1978 Feng et al., pl.XCIV, 1

China (Central-South) UT

D. nilssonii (Nathorst 1878) Harris 1932

1976 Li et al., pl.XLI, 7

China (Yunnan) UT

1978 Chen et al. (b), pl.CLXV, 10

China (Sichuan) UT

1978 Feng et al., pl.XCIV, 2

China (Central-South) UT

1978 Zhou, pl.XXVI, 1–2

China (Fujian) UTKarn–Nori

1980 He et Shen, pl.XIII, 5 (cf.)

China (Hunan, Jiangxi) UT

1980 X, pl.XCV, 2

Vietnam (North) UTNori–Rhae

D. yimaensis Feng 1978

1978 Feng et al., pl.XCIV, 5–7

China (Central-South) UT

Dukouphyllum* Yang 1978D. noeggerathioides* Yang 1978

1978 Chen et al. (b), pls.CLXXV, 3; CLXXXVI, 1–3

China (Sichuan) UT

Dukouphyton* Yang 1978D. minor* Yang 1978

1978 Chen et al. (b), pl.CLX, 2

China (Sichuan) UT

Eboracia Thomas 1911

<i>E. evenkensis</i> Mogucheva et Kurbatova 1980 1980 Mogucheva et Kurbatova, fig.7(?); pl.IX, 4–6(?)	USSR (Krasnoyarskiy Kray, Tungusk Basin)	LT
<i>E. lobifolia</i> (Phillips 1829) Thomas 1911 1978 Chen et al. (b), fig.103; pl.CLVI, 6	China (Sichuan)	UT
<i>E. major</i> Yang 1978 1978 Chen et al. (b), pl.CLVI, 7	China (Sichuan)	UT
<i>E. yungjenensis</i> (Chu 1975) Yang 1978 1978 Chen et al. (b), pl.CLXI, 1B	China (Sichuan)	UT

Eboraciopsis Yang 1978

<i>E. trilobifolia</i> Yang 1978 1978 Chen et al. (b), fig.106; pls.CLXIII, 6; CLXXXV, 5	China (Sichuan)	UT
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Echinostachys Brongniart 1828

<i>E. cylindrica</i> Schimper et Mougeot 1844 1978 Grauvogel-Stamm, figs.7, 8B; pls.I, 4C; XIII	France (Vosges)	LTScyt–MTAnis
<i>E. oblonga</i> Brongniart 1828 1978 Grauvogel-Stamm, fig.8A; pl.XII	France (Vosges)	LTScyt–MTAnis

Elatocladus Halle 1913

<i>E. sp.</i> 1977 Fakhr, pls.XLIX, 7; L, 1–6 1980 Weber, fig.1A–H; 2A (possibly)	Iran (Elburz Mts.) Mexico (Sonora)	UTRhae–LJLias UTKarn
<i>E. conferta</i> (Oldham et Morris 1863) Halle 1913 1977 Fakhr, pl.XLIX, 5, 6	Iran (Elburz Mts.)	UTRhae–LJLias
<i>E. plana</i> (Feistmantel 1879) Seward 1919 1979 Asama, fig.12L	(scheme)	(T–J)

Endolepis Schleiden 1846

<i>E. subvulgaris</i> Fliche 1910 1978 Grauvogel-Stamm, pl.V, 6	France (Vosges)	LTScyt–MTAnis
<i>E. vogesiaca</i> (Schimper et Mougeot 1844) Fliche 1910 1978 Grauvogel-Stamm, pl.V, 4	France (Vosges)	LTScyt–MTAnis

Eoginkgoites Bock 1952

<i>E. sp.</i> 1976 Ash (a), figs.2–5	USA (Utah, Arizona)	UT
<i>E. davidsonii</i> Ash 1977 1977 Ash, figs.4–6; pls.77–79	USA (Utah, Arizona)	UT
<i>E. sectoralis</i> Bock 1952 1976 Ash (a), fig.1	USA (Pennsylvania)	UT
1980 Dilcher et Taylor, fig.5.2.D	USA	UT

Equisetites Sternberg 1833

<i>E. sp.</i> 1976 Li et al., pls.I, 10, 10A; II, 4, 8, 8A 1977 Fakhr, pl.I, 3, 4 1978 Ash, figs.2E, H 1978 Daber et Helms, fig.p.193 1978 Flick et al., figs.2, 4–12 1978 Grauvogel-Stamm, pl.I, 1, 2 1978 Wang et al., pl.IV, 12	China (Yunnan) Iran (Elburz Mts.) USA (New Mexico) (rec.) GFR (Baden-Württemberg) France (Vosges) China (Shanxi)	UT UTRhae–LJLias UT UTKeup LTScyt–MTAnis LT
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1978 Zhang, pl.CLI, 1	China (Guizhou)	UT
1979 Asama., fig.13E	(scheme from Kon'no 1972)	(T-J)
1979 He et al., pl.LVI, 6	China (Qinghai)	UT
1979 Zhou et Li, pl.I, 1	China (Guangdong, Hainan Island)	LTScyt
1980 Huang et Zhou, pls.I, 9; XII, 2-3; XIII, 3	China (Shaanxi)	MT
1980 X, pl.XCVI, 9	Vietnam (North)	UTNori-Rhae
<i>E. arenaceus</i> (Jaeger 1827) Schenk 1864	—	LT
1976 Denizot, pl.II, 9	GFR (Baden-Württemberg)	UTKeup
1976 Rothe, figs.12, 13	(rec.)	
1977 Krumbiegel et Walther, fig.2, 16	USSR (Kazakhstan, Ilek Basin)	UT
1977 Orlovskaya, pl.I, 1-7	Spain (Albacete)	UTKeup
1977 Quintero et al., pl.oppos.p.454	China (Central-South)	UT
1978 Feng et al., pl.LXX, 2	China (Qinghai)	UT
1979 He et al., pl.LVI, 3	Libya (Fezzan Awbari)	T
1979 Lejal-Nicol, pls.I, 7 (cf.); III, 21 (cf.), 26 (cf.)	(from Hirmer)	
1980 Bold et al., fig.19-56B		
<i>E. brevidentatus</i> Sze 1956	China (Shaanxi)	MT
1980 Huang et Zhou, pl.XIII, 4		
<i>E. brevitybatus</i> Li et Wu 1979	China (Qinghai)	UT
1979 He et al., fig.8; pl.LVII, 5, 5A		
<i>E. conicus</i> Sternberg 1833	USSR (Kazakhstan, Ilek Basin)	UT
1977 Orlovskaya, fig.2; pl.I, 14-15 (ex gr.)		
<i>E. deltodon</i> Sze 1956	China (Shaanxi)	UT
1980 Huang et Zhou, pl.XXIII, 5		
<i>E. kaomingensis</i> Tsao 1965	China (Central-South)	UT
1978 Feng et al., pl.LXX, 5-8		
<i>E. longidens</i> Li 1976	China (Yunnan)	UT
1976 Li et al., pl.XLVI, 2-4		
<i>E. lufengensis</i> Li 1976	China (Yunnan)	UT
1976 Li et al., pl.I, 11-16		
<i>E. mougeotii</i> (Brongniart 1828) Wills 1910	France (Vosges)	LTScyt-MTAnis
1978 Grauvogel-Stamm, pl.I, 3	France	LTBunt
1980 Fischer, pl.XXXVII, 3		
<i>E. muensteri</i> Sternberg 1833	China (Yunnan)	UT
1976 Li et al., pl.I, 9 (cf.)	Iran (Elburz Mts.)	UTRhae
1977 Corsin et Stampfli, pl.V, 7 (cf.)	France	UTRhae
1980 Fischer, pl.XXXVIII, 1		
<i>E. multidentatus</i> Oishi 1932	China (Fujian)	UTNori?-Rhae?
1978 Zhou, pl.XV, 8		
<i>E. platyodon</i> (Brongniart 1829) Schenk 1864	China (Yunnan)	UT
1976 Li et al., pls.III, 5(cf.); XLVI, 5 (cf.)	USSR (Kazakhstan, Ilek Basin)	UT
1977 Orlovskaya, fig.1 (cf.); pl.I, 8-9 (cf.)	(from Hirmer)	
1980 Bold et al., fig.19-56A		
<i>E. sarranii</i> (Zeiller 1902) Halle 1908	China (Yunnan)	UT
1976 Li et al., pls.I, 5-6A; II, 9(?)	USSR (Kazakhstan, Ilek Basin)	UT
1977 Orlovskaya, pl.I, 10-13	China (Central-South)	UT
1978 Feng et al., pl.LXX, 4	China (Guizhou)	UT
1978 Zhang, pl.CLI, 3, 5	Vietnam (North)	UTNori-Rhae
1980 X, pls.XCIII, 2; XCIV, 3		
<i>E. sthenodon</i> Sze 1956		
1979 He et al., pl.LVII, 1 (cf.)	China (Qinghai)	UT
1980 Huang et Zhou, pl.XII, 4-5	China (Shaanxi)	MT

<i>E. takahashii</i> Kon'no 1962		
1976 Li et al., pl.II, 1–3 (cf.)	China (Yunnan)	UT
<i>E. tongchuanensis</i> Huang et Zhou 1980		
1980 Huang et Zhou, pl.XII, 1	China (Shaanxi)	MT
<i>Equisetostachys</i> Nathorst 1878		
<i>E. sp.</i>		
1976 Li et al., pl.II, 10–10A(?)	China (Yunnan)	UT
1979 He et al., pl.LVI, 7	China (Qinghai)	UT
1980 Wu et al. (a), pl.I, 2	China (Jilin)	UT
<i>E. verticillata</i> Grauvogel-Stamm 1978		
1978 Grauvogel-Stamm, fig.10; pls.XIV, 1–4, 5–10 (spores)	France (Vosges)	LTScyt–MTAnis
<i>Equisetum</i> Linnaeus 1753		
<i>E. sp.</i>		
1976 Grzimek, pp.285–286	(rec.)	
1976 Stanislavski, pl.XX, 4	USSR (Ukraina, Donbas)	UTNori
1979 Quenstedt, pl.LXXXIX, 1	GFR	UTLett
1979 Quenstedt, pl.LXXXIX, 4	GFR (Bayern)	UTLett
<i>E. arenaceum</i> (Jaeger 1827) Heer 1865		
1979 Xu et al., pl.II, 3	China (Sichuan)	UT
<i>E. boureaui</i> Vozenin-Serra et Laroche 1976		
1976 Vozenin-Serra et Laroche, figs.1–3	(scheme)	
1976 Vozenin-Serra et Laroche, figs.4–5	(rec.)	
1976 Vozenin-Serra et Laroche, pls.I, 1–4; II, 1–6; III, 1–4; IV, 1–4	Cambodia	UT
<i>E. columnare</i> Brongniart 1828		
1978 Harris, figs.1A–D	(rec.)	
1979 Quenstedt, pl.LXXXIX, 2–3, 10–12	GFR (Baden-Württemberg)	UTSchi
1979 Quenstedt, pl.LXXXIX, 5–6	GFR (Rheinland-Pfalz)	UTSchi
1979 Quenstedt, pl.LXXXIX, 13	GFR (Bayern)	UTLett
<i>E. ferganense</i> (Seward 1907) Zhang et al. 1980		
1980 Zhang et al., pl.CXIV, 4	China (North-East)	LT
<i>E. neocalamioides</i> Yang 1978		
1978 Chen et al. (b), pl.CLVI, 4	China (Sichuan)	UT
<i>E. sarranii</i> Zeiller 1902		
1979 Xu et al., pl.II, 4–7 (cf.)	China (Sichuan)	UT
<i>Equitatilepis</i> Pant et Basu 1977		
<i>E. elongatus</i> Pant et Basu 1977		
1977 Pant et Basu, figs.4I–K, L (pollen); pl.III, 17–20, 21 (pollen)	India (Madhya Pradesh)	T
<i>Ferganiella</i> Prinada 1936		
<i>F. sp.</i>		
1976 Li et al., pl.XLII, 9	China (Yunnan)	UT
1980 Wu et al. (b), pl.V, 7	China (Hubei)	UT
<i>F. paucinervis</i> Li 1976		
1976 Li et al., pl.XLII, 1A, 5	China (Yunnan)	UT
+ <i>F. podozamioides</i> Li		
1976 Li et al., pls.XLII, 2–4; XLIII, 7	China (Yunnan)	UT
1978 Chen et al. (b), pl.CLXXXIV, 5	China (Sichuan)	UT
<i>F. urjanchaica</i> Nejbürg 1936		
1980 Wu et al. (b), pl.V, 8–9 (cf.)	China (Hubei)	UT
<i>Filicites</i> Schlotheim ex Brongniart 1822		
<i>F. scolopendrioides</i> Brongniart 1828		

1979 Quenstedt, pl.XCIII, 4	France (Alsace)	LTBunt
<i>Furcula</i> Harris 1932		
<i>F. granulifer</i> Harris 1932		
1976 Hughes, fig.13.2.B, C	Greenland (Jameson Land)	UTRhae
<i>F. ucrainica</i> Stanislavski 1976		
1976 Stanislavski, fig.48A–F; pls.LXIII, 5–6(?); LXIV, 1–8(?); LXV, 1–5(?); LXVI, 1–4(?); LXVII, 1–3(?); LXVIII, 1–4(?)	USSR (Ukraine, Donbas)	UTNori
+ <i>F. uralica</i> Prinada		
1976 Hughes, fig.13.2A	(from Orlov, 1963)	
<i>Ginkgo</i> Linnaeus 1771		
<i>G. sp.</i>		
1976 Zhang et al., pl.CXVII, 7	China (Inner Mongolia)	MT
1977 Khramova, pl.XXVII, 4–7(?)	USSR (Komi ASSR, Pechora)	UT
1979 Major, fig.210	(scheme)	(T–J)
<i>G. digitata</i> (Brongniart 1828) Heer 1874		
1980 Huang et Zhou, pls.XXX, 6 (cf.); XL, 5 (cf.); XLII, 2 (cf.)	China (Shaanxi)	UT
+ <i>G. marginatus</i> (Nathorst) Florin		
1976 Zhang et al., pl.CXVI, 2–5 (cf.)	China (Inner Mongolia)	MT
<i>Ginkgodium</i> Yokoyama 1890		
<i>G. eretmophylloidium</i> Huang et Zhou 1980		
1980 Huang et Zhou, pls.XXXIX, 5; XLVI, 3–5; XLVIII, 6–8	China (Shaanxi)	UT
<i>G. furcinerve</i> Brik, in: Vasilevskaya 1963		
1978 Chen et al. (b), fig.119	(scheme)	(T?–J)
<i>G. longifolium</i> Huang et Zhou 1980		
1980 Huang et Zhou, pls.XXXVI, 3; XXXVII, 6; XLV, 2; XLVI, 1–2, 8; XLVII, 1–8	China (Shaanxi)	UT
<i>G. truncatum</i> Huang et Zhou 1980		
1980 Huang et Zhou, pls.XXXV, 4; XLV, 5; XLVI, 6–7; XLVIII, 1–5	China (Shaanxi)	UT
<i>Ginkgoites</i> Seward 1919		
<i>G. sp.</i>		
1977 Fakhr, fig.16G(?); pls.XLIV, 7; XLV, 4(?), 7	Iran (Elburz Mts.)	UTRhae–LJLias
1977 Fakhr, fig.17 bis; pl.XLIV, 1	Iran (Elburz Mts.)	UTRhae–MJDogg
1977 Krumbiegel et Walther, fig.1.22	(scheme)	(T–J)
1980 He et Shen, pls.IX, 5; XI, 4	China (Hunan, Jiangxi)	UT
1980 Huang et Zhou, pl.VII, 3	China (Inner Mongolia)	MT
1980 Huang et Zhou, pl.XLV, 6	China (Shaanxi)	UT
<i>G. acosmia</i> Harris 1935		
1976 Escher et Watt, fig.428A	Greenland (Jameson Land)	UTRhae–LJLias
1978 Chen et al. (b), pl.CLXXVII, 1	China (Sichuan)	UT
<i>G. digitata</i> (Brongniart 1828) Seward 1919		
1980 Bold et al., fig.24–27A, B	(from Seward)	
<i>G. goiraensis</i> Maheshwari et Banerji 1978		
1978 Maheshwari et Banerji, fig.1; pl.I, 1–3	India (Madhya Pradesh)	UT
<i>G. magnifolia</i> (Fontaine 1905) Du Toit 1927		
1980 Huang et Zhou, pls.XLIV, 1; XLV, 1	China (Shaanxi)	UT
<i>G. marginatus</i> (Nathorst 1878) Florin 1936		
1980 Huang et Zhou, pls.VII, 2 (cf.); VIII, 2 (cf.)	China (Inner Mongolia)	MT
<i>G. sichuanensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXVII, 2	China (Sichuan)	UT
<i>G. sinophylloides</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXXV, 1	China (Sichuan)	UT
<i>G. xinlongensis</i> Yang 1978		

1978 Chen et al. (b), pl.CLXXXIV, 2	China (Sichuan)	UT
<i>Ginkgophytopsis</i> Hoeg, in: Boureau 1967		
<i>G. lacerata</i> (Arber 1913) Retallack 1980		
1980 Retallack (a), figs.9A–C; 10J	New Zealand	MT
<i>Gleichenia</i> Smith 1793 (nom. cons.)		
<i>G. hantonensis</i> (Wanklyn 1869) Gardner et Ettingshausen 1880		
1977 Fischer et Gayard-Valy, fig.40		UT
<i>Gleichenites</i> Goeppert 1836		
<i>G. sp.</i>		
1979 He et al., pl.LXIV, 3(?)	China (Qinghai)	UT
1980 Wu et al. (b), pl.I, 5–8, 9(?)	China (Hubei)	UT
<i>G. benxiensis</i> Zhang 1980		
1980 Zhang et al., fig.174; pl.CVI, 1–2	China (North-East)	MT
<i>G. nitida</i> Harris 1926		
1978 Feng et al., pl.LXXIV, 7	China (Central-South)	UT
<i>G. yipinglangensis</i> Li et Tsao 1976		
1976 Li et al., pls.XV, 3–7; XVI, 1–6; XVII, 1–7; XVIII, 1–6A; XLVI, 6–6A(?)	China (Yunnan)	UT
1978 Feng et al., pl.LXXIV, 8–9	China (Central-South)	UT
+ <i>Glossophyllum</i> Kraeusel 1943		
non <i>Glossophyllum</i> (Mueller Hal.) Hampe 1879. See Farr et al. (1979:727).		
<i>G. sp.</i>		
1976 Li et al., pl.XLI, 6(?)	China (Yunnan)	UT
1977 Orlovskaya, pl.III, 5–7(?)	USSR (Kazakhstan, Ilel Basin)	UT
1978 Zhou, pl.XXVIII, 7(?)	China (Fujian)	UTNori?–Rhae?
1979 Ye, pl.I, 6(?)	China (Hubei)	MTLadi
1980 Dobruskina, pls.IX, 7–8(?); XXXI, 1–8(?)	USSR (Komi ASSR, Pechora)	M–UT
<i>G. angustifolium</i> Stanislavski 1976		
1976 Stanislavski, fig.54A–N; pls.LXXII, 3; LXXV, 7–8; LXXVI, 1–14; LXXVII, 1–31; LXXVIII, 1–8	USSR (Ukraine, Donbas)	UTNori
<i>G. ereminae</i> (Sixel 1962) Dobruskina 1980		
1980 Dobruskina, pl.XXXII, 1–12(?)	USSR (Uzbekistan, Fergana Basin)	M–UT
<i>G. longifolium</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXXIV, 8	China (Sichuan)	UT
<i>G. shensiensis</i> Sze 1956		
1976 Zhang et al., pl.CXIII, 4(?)	China (Inner Mongolia)	MT
1978 Feng et al., pl.XCV, 3–4(?)	China (Central-South)	UT
1978 Zhou, pl.XXVII, 6(?)	China (Fujian)	UTKarn–Nori
1979 He et al., pls.LXXVI, 5–6; LXXVIII, 1	China (Qinghai)	UT
1979 Xu et al., pls.LXIX, 4, 5; LXX, 1–3	China (Sichuan)	UT
1980 Huang et Zhou, pl.IX, 3(?)	China (Inner Mongolia)	MT
1980 Huang et Zhou, pls.XLI, 3(?); XLIII, 2(?)	China (Shaanxi)	UT
1980 Zhang et al., pls.CV, 1B; CX, 7–9; CXI, 1–3, 4(?), 9–10	China (North-East)	UT
<i>C. zeilleri</i> (Seward 1936) Sze 1956		
1979 Xu et al., pl.LXX, 4	China (Sichuan)	UT
<i>Glossopteridium</i> Bochenski 1957		
<i>G. czarnockii</i> Bochenski 1957		

1978 Pawlowska, figs.1–2 (cf.); pl.IV

Poland

LTBunt

Glossopteris Brongniart 1828*G. sp.*

1976 Balasundaram et al., pl.XXII, 6

1976 Teixeira et Pais, fig.35B, C

1977 Bose et al., fig.5; pls.I, 10; II, 19, 20

1977 Kovács-Endrödy, figs.1–4

1980 Boersma, fig.2

G. angustifolia Brongniart 1831

1976 Bose et Banerji, pl.I, 4–8

1977 Banerji et Bose, fig.3; pl.I, 8

1977 Bose et al., pl.I, 3–6

1979 Chandra et Surange, figs.46K, L

1979 Chandra et Surange, fig.46X

1979 Chandra et Surange, pl.XLII, 2

1980 Huang et Zhou, pl.XIII, 1–2A (cf.)

G. bosei Chandra et Surange 1979

1979 Chandra et Surange, figs.7C–E; 45F

1979 Chandra et Surange, figs.22E, 53I

1979 Chandra et Surange, pl.XLVII, 5

G. browniana Brongniart 1828

1976 Banerji et al., fig.2A–B; pl.I, 4–7

1977 Banerji et Bose, fig.2A, B; pl.I, 6

G. chinensis Huang et Zhou 1980

1980 Huang et Zhou, pl.XX, 1–4

G. communis Feistmantel 1876

1976 Banerji et al., fig.2C; pl.I, 9

1976 Bose et Banerji, pl.I, 9

1977 Banerji et Bose, pl.I, 5

1977 Bose et al., pls.I, 13; II, 22

G. conspicua Feistmantel 1881

1977 Banerji et Bose, fig.4; pls.I, 7; II, 21

1979 Chandra et Surange, figs.27E, 50H

1979 Chandra et Surange, pl.XLI, 6

G. damudica Feistmantel 1879

1976 Banerji et al., fig.2G (cf.); pl.I, 8 (cf.)

G. gopadensis Banerji et al. 1976

1976 Banerji et al., fig.2D–F; pl.I, 13–15

1979 Chandra et Surange, figs.26B–C, E

1979 Chandra et Surange, figs.26H, 49P; pls.XII, 2, 3; XVIII, 8

1979 Chandra et Surange, pl.XLIV, 5

G. indica Schimper 1869

1976 Bose et Banerji, pls.I, 12, 13; II, 14

1977 Bose et al., fig.3B; pls. I, 14; II, 15

1979 Chandra et Surange, fig.17C

1979 Chandra et Surange, pl.XVIII, 12

1979 Chandra et Surange, pls.XXVIII, 1; XXIX, 1–2

1980 X, pl.C, 4–5

G. intermedia (Feistmantel 1880) Maheshwari 1965

1977 Banerji et Bose, fig.5A; pl.I, 9

1979 Chandra et Surange, figs.28D (cf.); 50L

1979 Chandra et Surange, pls.XXVII, 2; XLIII, 1

G. leptoneura Bunbury 1861

1977 Bose et al., fig.6A; pl.I, 12

1979 Chandra et Surange, fig.22F

(scheme)

(scheme from Pant, 1962)

India (Madhya Pradesh)

South Africa (Transvaal)

(scheme)

India (Bihar)

India (Bihar)

India (Madhya Pradesh)

India (Bihar)

India (Himachal Pradesh)

(rec.)

China (Shaanxi)

India (Bihar)

India (Madhya Pradesh)

(rec.)

India (Madhya Pradesh)

India (Bihar)

China (Shaanxi)

India (Madhya Pradesh)

India (Bihar)

India (Bihar)

India (Madhya Pradesh)

India (Bihar)

India (Bihar)

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India (Madhya Pradesh)

India (Madhya Pradesh)

India (Madhya Pradesh)

India (Madhya Pradesh)

(rec.)

India (Bihar)

India (Madhya Pradesh)

India (Madhya Pradesh)

India

(rec.)

Vietnam (North)

India (Bihar)

India (Bihar)

(rec.)

India (Madhya Pradesh)

India (Madhya Pradesh)

(P–T)

(P–T)

UP–LT

P–T?

LTPanc

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UP–LT

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UP–LTPanc

LTPanc

UP–LT

LT?

UP–LTPanc

UTNori–Rhae

LT

LT

UP–LT

LTPanc?

1979 Chandra et Surange, fig.46H	India (Bihar)	LTPanc
1979 Chandra et Surange, pl.XLIV, 2	(rec.)	
<i>G. longicaulis</i> Feistmantel 1881		
1977 Bose et al., fig.3A; pl.I, 11	India (Madhya Pradesh)	UP-LT
<i>G. moribunda</i> Johnston 1888		
1980 Retallack (b), fig.21.13C	Australia (New South Wales)	MT
<i>G. musaefolia</i> Bunbury 1861		
1979 Chandra et Surange, fig.43E	India (Madhya Pradesh)	LT
1979 Chandra et Surange, fig.53G; pls.XII, 7; XVIII, 13	India (Madhya Pradesh)	T
<i>G. papillosa</i> Srivastava 1969		
1979 Chandra et Surange, pls.XII, 4; XVII, 15	India (Madhya Pradesh)	T
<i>G. retifera</i> Feistmantel 1881		
1976 Banerji et al., fig.3E; pl.I, 10	India (Madhya Pradesh)	P-T
1977 Banerji et Bose, pl.I, 4	India (Bihar)	LT
1977 Bose et al., fig.4; pl.II, 21	India (Madhya Pradesh)	UP-LT
1979 Chandra et Surange, figs.30C, F, 50B	India (Himachal Pradesh)	LTPanc?
1979 Chandra et Surange, fig.31B	India (Madhya Pradesh)	UP-LTPanc
1979 Chandra et Surange, figs.31F, 49B	India (Bihar)	LT
1979 Chandra et Surange, fig.49I	India (Madhya Pradesh)	LTPanc?
1979 Chandra et Surange, pl.XXVI, 3	(rec.)	
<i>G. rhabdotaenioides</i> Pant et Singh 1971		
1979 Chandra et Surange, figs.35C, 51H	India (Madhya Pradesh)	T
1979 Chandra et Surange, figs.39A, 51E; pl.XVIII, 6	India (Madhya Pradesh)	UP-LTPanc
1979 Chandra et Surange, pl.XXXIII, 1	(rec.)	
<i>G. senii</i> Srivastava 1969		
1976 Banerji et al., fig.2F-G (cf.); pl.I, 11-12 (cf.)	India (Madhya Pradesh)	T
1979 Chandra et Surange, figs.26F-G (cf.), 49Q (cf.)	India Madhya Pradesh)	UP-LTPanc
1979 Chandra et Surange, pl.XII, 6	India (Madhya Pradesh)	T
1979 Chandra et Surange, pl.XLIV, 4	(rec.)	
<i>G. spatulata</i> Pant et Singh 1971		
1979 Chandra et Surange, fig.30G	India (Madhya Pradesh)	L? UT
1979 Chandra et Surange, fig.54E, L	India (Madhya Pradesh)	LT
1979 Chandra et Surange, pl.XXVII, 1	(rec.)	
<i>G. stenoneura</i> (Feistmantel 1881) Banerji et al. 1976		
1976 Banerji et al., figs.3A-D, 4A-B; pl.II, 16-18	India (Madhya Pradesh)	P-T
<i>G. stricta</i> Bunbury 1861		
1979 Chandra et Surange, pl.XXXII, 1	(rec.)	
<i>G. taeniensis</i> Chandra et Surange 1979		
1979 Chandra et Surange, fig.19C-D	India (Madhya Pradesh)	T
1979 Chandra et Surange, pl.XLIII, 5	(rec.)	
<i>G. taeniopteroides</i> Feistmantel 1878		
1976 Banerji et al., fig.4C; pl.II, 19	India (Madhya Pradesh)	T
<i>G. tenuinervis</i> Pant et Gupta 1971		
1979 Chandra et Surange, fig.30E	India (Madhya Pradesh)	T
1979 Chandra et Surange, pl.XLVI, 3	(rec.)	
<i>Glottolepis</i> Bose et Srivastava 1970		
<i>G. glabra</i> Srivastava 1977		
1977 Srivastava, figs.1C, 2B, 3E-F; pls.I, 3-5, 8; II, 13, 15	India (Madhya Pradesh)	L?-MT
<i>G. ovata</i> Srivastava 1977		
1977 Srivastava, figs.2D-E, 3A, B, D; pls.I, 6; II, 10, 11	India (Madhya Pradesh)	L?-MT
<i>G. rugosa</i> Bose et Srivastava 1970		
1976 Lele, fig.8K	India	T
1977 Srivastava, figs.1A, B, E-H; pl.I, 1	India (Madhya Pradesh)	L?-MT
<i>G. sidhiensis</i> Srivastava 1977		
1977 Srivastava, figs.2C, 3C, G; pl.II, 12, 14	India (Madhya Pradesh)	L?-MT

G. tuberculata Srivastava 1977
1977 Srivastava, figs.1D, 2A; pl.I, 2, 7, 9

India (Madhya Pradesh)

L?–MT

***Glyptolepis* Schimper 1870**

G. sp.

1976 Li et al., pl.XLVI, 9–11A

China (Yunnan)

UT

1977 Cornet, figs.1, 2, 5–8, 9 (pollen), 10

USA (Pennsylvania)

UTKarn

G. hungarica (Heer 1876) Florin 1944

1977 Vogellehner (b), fig.3B

(from Zimmermann)

1978 Miller, fig.2C

(rec. from Florin 1951)

(P–T)

G. keuperiana (Goeppert 1848) Schimper 1870–1872

1978 Miller, fig.2E

(rec. from Florin 1951)

(P–T)

G. longibracteata Florin 1944

1978 Strasburger, fig.792D

(scheme from Florin)

1979 Zhou et Li, pl.II, 6 (cf.)

China (Guangdong, Hainan Island)

LTScyt

***Goeppertella* Oishi et Yamasita 1936**

G. sp.

1978 Zhou, pl.XVIII, 10

China (Fujian)

UTNori–Rhae

+ *G. kochibei* (Yokoyama) Li

1978 Chen et al. (b), pls.CLXVII, 4; CLXXVI, 3

China (Sichuan)

UT

G. kwangyuanensis Lee 1964

1976 Li et al., pl.XXIV, 4, 4A

China (Yunnan)

UT

1978 Chen et al. (b), pl.CLXVI, 6

China (Sichuan)

UT

G. memoria-watanabei Oishi et Huzioka 1921

1976 Li et al., pl.XXIV, 1–3

China (Yunnan)

UT

1980 X, pl.XCVIII, 6

Vietnam (North)

UTNori–Rhae

G. mianningensis Yang 1978

1978 Chen et al. (b), pl.CLXVIII, 7

China (Sichuan)

UT

G. microloba (Schenk 1867) Oishi et Yamasita 1936

1978 Chen et al. (b), pl.CLXVII, 3

China (Sichuan)

UT

1978 Feng et al., pl.LXXX, 1

China (Central-South)

UT

1979 Xu et al., pls.XXXV, 6; XXXVI

China (Sichuan)

UT

1980 X, pls.XCVII, 7; XCVIII, 1

Vietnam (North)

UTNori–Rhae

G. nalajingensis Yang 1978

1978 Chen et al. (b), pls.CLXIX; CLXX, 1A

China (Sichuan)

UT

G. thaumatopteroides Yang 1978

1978 Chen et al. (b), pl.CLXVII, 1–2

China (Sichuan)

UT

***Gopadia* Srivastava 1976**

G. coriacea Srivastava 1976

1976 Srivastava, figs.1A–D; pl.I, 1–5

India (Madhya Pradesh)

L?–MT

G. papillata Srivastava 1976

1976 Srivastava, figs.1E–G; pl.I, 6–7

India (Madhya Pradesh)

L?–MT

***Guangxiophyllum* Feng 1978**

G. shangsiense Feng 1978

1978 Feng et al., pl.XCV, 1

China (Central-South)

UT

***Harrisiothecium* Lundblad 1961**

H. sp.

1976 Stanislavski, fig.21A–E; pl.XLVI, 9B

USSR (Ukraina, Donbas)

UTNori

H. laxum Stanislavski 1976

1976 Stanislavski, fig.21A–E; pl.XLVI, 9B

USSR (Ukraina, Donbas)

UTNori

Hausmannia* Dunker 1846H. sp.*

1977 Ho et al., fig.p.53

South Korea

UT–MJ

1980 He et Shen., pl.V, 1

China (Hunan, Jiangxi)

UT

H. crenata (Nathorst 1878) Moeller 1902

1980 X, pl.XCVII, 6

Vietnam (North)

UTNori–Rhae

+ *H. emeiensis* Wu

1978 Chen et al. (b), pl.CLXVI, 2

China (Sichuan)

UT

1980 Wu et al. (a), pl.I, 6 (cf.)

China (Jilin)

UT

H. leeiana Sze 1933

1978 Zhou, pl.XIX, 2

China (Fujian)

UTNori–Rhae

H. nariwaensis Oishi 1930

1976 Kim, pl.IV, 2

South Korea

UTRhae–LJLias

H. ussuriensis Kryshstofovich 1923

1980 Wu et al. (a), pl.I, 3–4

China (Jilin)

UT

Hepaticites* Walton 1925H. konaschovii* Stanislavski 1976

1976 Stanislavski, fig.44A–D; pl.LIII, 1–3

USSR (Ukraine, Donbas)

UTNori

H. nidpurensis Pant et Basu 1978

1978 Pant et Basu, figs.1–5, 8–11 (spores)

India (Madhya Pradesh)

T

Hicriopteris* Presl 1851H. triassica* Duan et Chen 1979

1979 Chen et al. (a), fig.2A, B; pl.I, 1–2

China (Sichuan)

UTKeup

+ ***Hirmerella* Jung 1968**

Substitute name for *Cheirolepis* Schimper 1870, non *Cheirolepis* Boissier 1849, but see also *Cheirolepidium* Takhtajan 1956. See Farr et al. (1979:825).

H. muensteri (Schenk 1876) Jung 1968

1978 Miller, fig.3E–H

(rec. from Jung, 1968)

(T–J)

1978 Miller, fig.3K–N

(rec. from Harris, 1957)

(T–J)

Hoegia* Townrow 1957H. papillata* Townrow 1957

1976 Gould, fig.6E

Australia (New South Wales)

LT

Holcodendron* Quenstedt 1867H. sp.*

1979 Quenstedt, pl.XCIII, 10

GFR

UTLett

Hubeiophyllum* Feng 1978H. angustum* Feng 1978

1978 Feng et al., pl.C, 5–7

China (Central-South)

UT

H. cuneifolium Feng 1978

1978 Feng et al., pl.C, 1–4

China (Central-South)

UT

Hydropterangium* Halle 1910H. marsilioides* Halle 1910

1976 Escher et Watt, fig.428D

Greenland (Jameson Land)

UTRhae–LJLias

Hyrcanopteris* Kryshthofovich et Prinada 1933H. sp.*

1976 Li et al., pls.XXIX, 6, 6A; XXX, 1, 2, 5–7

China (Yunnan) UT

1978 Feng et al., pl.LXXX, 4

China (Central-South) UT

+ *H. leclerei* (Zeiller) Sadovnikov

1978 Schweitzer (b), fig.6

Iran (Kerman) UTNori-Rhae

H. sevanensis Kryshthofovich et Prinada 1933

1976 Li et al., pls.XXIX, 7–12; XLV, 2

China (Yunnan) UT

1978 Chen et al. (b), fig.111

(from Kryshthofovich et Prinada, 1933)

H. sinensis Li et Tsao 1976

1976 Li et al., pls.XXX, 3, 4–4A(?), 8(?); XLVI, 7(?)

China (Yunnan) UT

1979 He et al., pl.LXIX, 1 (cf.)

China (Qinghai) UT

H. zhongguanensis Yang 1978

1978 Chen et al. (b), pl.CLIX, 9

China (Sichuan) UT

Imania* Krasilov et Shorokhova 1970I. heterophylla* Krasilov et Shorokhova 1970

1979 Shorokhova et Srebrodol'skaya, pl.XIV, 6, 7

USSR (Primorskiy Kray) UT

Irania* Schweitzer 1977I. hermaphroditica* Schweitzer 1977

1977 Schweitzer, figs.25A–C; pls.III, 1–6; IV, 1, 2; V, 2–4

Iran (North) UTRhae

1977 Schweitzer, fig.26

(rec.)

1978 Schweitzer (a), fig.7

Iran (North) UTRhae

1979 Dilcher, fig.2

(rec. from Schweitzer 1977)

Ischnophyton* Delevoryas et Hope 1976I. iconicum* Delevoryas et Hope 1976

1976 Delevoryas et Hope, pls.I; II, 1–5

USA (North Carolina) UT

1980 Dilcher et Taylor, fig.5.2E

USA UT

Jingmenophyllum* Feng 1978J. xiheense* Feng 1978

1978 Feng et al., pl.XCIV, 9

China (Central-South) UT

Johnstonia* Walkom 1925J. sp.*

1977 Bourke et al., fig.3(9)

Australia (New South Wales) MT

J. coriacea (Johnston 1887) Walkom 1925

1977 Bourke et al., figs.3(5, 6)

Australia (New South Wales) MT

1979 Petriella, fig.8

(scheme)

1979 Petriella, pl.II, 6

Argentina (Mendoza, San Juan) T

J. coriacea (Johnston 1887) Walkom 1925var. *coriacea*

1977 Retallack, fig.6(46/47)

Australasia (East) MTAnis-UTNori

J. coriacea (Johnston 1887) Walkom 1925var. *obesa* Retallack 1977

1977 Retallack, fig.6(45)

Australasia (East) MT

J. dutoitii (Townrow 1957) Retallack 1977

1980 Retallack (a), fig.3M

New Zealand MT

<i>J. stelzneriana</i> (Geinitz 1876) Frenguelli 1943 1977 Bourke et al., fig.3(10)	Australia (New South Wales) (scheme)	MT
1979 Petriella, fig.9 1979 Petriella, pl.II, 7	Argentina (Mendoza, San Juan)	T
<i>J. stelzneriana</i> (Geinitz 1876) Frenguelli 1943 var. <i>serrata</i> Retallack 1977 1977 Retallack, fig.6(44)	Australasia (East)	MTAnis-UTNori
<i>J. stelzneriana</i> (Geinitz 1876) Frenguelli 1943 var. <i>stelzneriana</i> 1977 Retallack, fig.6(43) 1980 Retallack (a), fig.3L	Australasia (East) New Zealand	MTAnis-UTNori MT
<i>Kalantarium Dobruskina</i> 1980		
<i>K. kraeuselii</i> Dobruskina 1980 1980 Dobruskina, pls.XXVI, 1-8; XXVII, 1-6	USSR (Komi ASSR, Pechora)	M UT
<i>K. kraeuselii</i> Dobruskina 1980 var. <i>binervis</i> Dobruskina 1980 1980 Dobruskina, pl.XXVIII, 1-8	USSR (Komi ASSR, Pechora)	M-UT
<i>K. kraeuselii</i> Dobruskina 1980 fa. <i>minor</i> Dobruskina 1980 1980 Dobruskina, pl.XXIX, 1-8	USSR (Komi ASSR, Pechora)	M-UT
<i>K. prosundum</i> Dobruskina 1980 1980 Dobruskina, pl.XXX, 1-9	USSR (Komi ASSR, Pechora)	M-UT
<i>Karibacarpon Lacey ex Lacey</i> 1976		
<i>K. sp.</i> 1976 Lacey, pl.II, 1-3	Rhodesia	T
<i>K. feistmantelii</i> Holmes et Ash 1979 1979 Holmes et Ash, fig.6(1-8)	Australia (New South Wales)	LT
<i>K. problematicum</i> Lacey 1976 1976 Lacey, pls.I, 1-6; II, 5	Rhodesia	T
<i>Kchonomakidium Schvedov</i> 1963		
<i>K. srebrodolskae</i> Schvedov 1963 1978 Durante et Biterman, pl.XXIV, 1-3	USSR (Yakutskaya ASSR, Verkhoyansk)	LT?
<i>Kylikopteris Harris</i> 1961		
<i>K. simplex</i> Duan et Chen 1979 1979 Chen et al. (a), pl.I, 3-4A	China (Sichuan)	UTKeup
<i>Lacopteris Presl</i> 1838		
<i>L. goeppertii</i> Schenk 1867 1977 Fischer et Gayard-Valy, fig.41		UT
<i>Lepidopteris Schimper</i> 1869		
<i>L. sp.</i> 1977 Banerji et Bose, fig.6 (cuticle) (?); pl.II, 12-18(?), 19-20 (cuticle) (?)	India (Bihar)	LT
1977 Bose et al., pl.III, 23, 24, 27, 28 1977 Khramova, pl.XVI, 4-9 1977 Krasilov, fig.32	India (Madhya Pradesh) USSR (Komi ASSR, Pechora)	LTPanc UT
<i>L. arctica</i> Mogucheva 1980	(scheme)	

1980 Mogucheva (b), pls.X, 1–11; XI, 2–5; XII, 1–5	USSR (Tajmyr)	LT
<i>L. dukouensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXII, 2	China (Sichuan)	UT
<i>L. dulanensis</i> Li et He 1979		
1979 He et al., pl.LXVIII, 2–4(?)	China (Qinghai)	UT
<i>L. haizeri</i> Dobruskina 1980		
1980 Dobruskina, pls.II, 1–7; III, 1–8; IV, 2–4	USSR (Komi ASSR, Pechora)	M–UT
1980 Dobruskina, pl.IV, 1	USSR (Kazakhstan, Ilek Basin)	M–UT
<i>L. heterolateralis</i> Dobruskina 1980		
1980 Dobruskina, pls.V, 1–6; VI, 4–7	USSR (Bashkir. ASSR)	M–UT
1980 Dobruskina, pl.VI, 1–3	USSR (Komi ASSR, Pechora)	M–UT
<i>L. laevis</i> Khramova 1977		
1977 Khramova, pl.XVI, 1–3(?)	USSR (Komi ASSR, Pechora)	UT
<i>L. madagascariensis</i> Carpentier 1935		
1976 Gould, fig.5E	Australia (New South Wales)	MT
	Australia (New South Wales)	MT
1977 Retallack, fig.9A–D	Australia (New South Wales)	LT
1979 Holmes et Ash fig.5(6, 7)	Australia (New South Wales)	LT
1980 Retallack (b), fig.21.11B, C	Australia (New South Wales)	LTScyt–MTAnis
<i>L. microcellularis</i> Dobruskina 1980		
1980 Dobruskina, pl.VII, 1–7	USSR (Bashkir, ASSR)	M–UT
<i>L. ottonis</i> (Goeppert 1836) Schimper 1869		
1978 Chen et al. (b), fig.110; pl.CLXXII, 1	China (Sichuan)	UT
1978 Feng et al., pl.LXXX, 2–3	China (Central-South)	UT
1978 Zhang, fig.p.473; pl.CLIX, 6	China (Guizhou)	UT
1978 Zhou, pl.XIX, 4–5	China (Fujian)	UTKarn–Nori
1978 Zhou, pl.XIX, 6	China (Fujian)	UTNori–Rhae
1979 Delevoryas, fig.3A	(from Delevoryas 1962)	(P–T)
1979 He et al., pl.LXVIII, 1	China (Qinghai)	UT
1980 Dobruskina, pl.VIII, 1–8	Sweden (Skåne)	UTRhae
1980 Dobruskina, pl.VIII, 9–13	Greenland (East)	UTRhae
1980 He et Shen, pls.IV, 1; V, 5, 6	China (Hunan, Jiangxi)	UT
1980 Huang et Zhou, pl.XXXIV, 5 (cf.)	China (Shaanxi)	UT
<i>L. remota</i> (Brik 1952) Dobruskina 1980		
1980 Dobruskina, pl.I, 1–7	USSR (Kazakhstan, Ilek Basin)	M–UT
<i>L. rigida</i> Kurr ex Schimper 1869		
1976 Stanislavski, pls.LVII, 1–2; LX, 4, 5	USSR (Ukraine, Donbas)	UTNori
<i>L. stormbergensis</i> (Seward 1903) Townrow 1960		
1977 Baldoni et Durango de Cabrera, pl.I, 3–7	Argentina (San Juan)	UT
<i>L. stuttgartiensis</i> (Jaeger 1827) Schimper 1869		
1976 Mundlos et al., fig.p.113	GFR (Baden-Württemberg)	UTSchi
1976 Rothe, fig.19	GFR (Baden-Württemberg)	UTKeup
1976 Stanislavski, fig.47A–G; pls.LVII, 1–5; LVIII, 1, 2; LIX, 1–3; LX, 1–5; LXI, 1–4; LXII, 1, 2; LXIII, 1–4	USSR (Ukraine, Donbas)	UTNori
1978 Chen et al. (b), pl.CLXXIII, 4	China (Sichuan)	UT
1979 Xu et al., pls.LXXIII, 1–3; LXXIV, 3–7	China (Sichuan)	UT
<i>L. toretziensis</i> Stanislavski 1976		
1976 Stanislavski, figs.7–17D; pls.IV, 1–3/XXVIII, 1–6	USSR (Ukraine, Donbas)	UTNori
1978 Schweitzer (b), fig.5	Iran (Kerman)	UTNori–Rhae
<i>Leptocycas</i> Delevoryas et Hope 1971		
<i>L. gracilis</i> Delevoryas et Hope 1971		

1979 Delevoryas, fig.7	(rec. from Delevoryas et Hope, 1971)	
1980 Bold et al., fig.24–22	(rec. from Delevoryas et Hope, 1971)	
1980 Dilcher et Taylor, fig.5.2C	USA	UT
<i>Leptostrobus</i> Heer 1876		
<i>L. laxiflora</i> Heer 1876		
1979 Dilcher, fig.3	(rec. from Schweitzer 1977)	(T–J)
<i>Lesangeana</i> Mougeot 1849–1850		
<i>L. voltzii</i> (Schimper et Mougeot 1844) Fliche 1910		
1978 Grauvogel-Stamm, pl.V, 5	France (Vosges)	LTScyt–MTAnis
<i>Lesleya</i> Lesquereux 1880		
<i>L. triassica</i> Chen et Duan 1979		
1979 Chen et al. (c), pl.III, 3	China (Sichuan)	UTKeup
<i>Linguifolium</i> Arber 1913		
<i>L. arctum</i> Menendez 1951		
1980 Retallack (a), fig.7E	New Zealand	MT
<i>L. lillieanum</i> Arber 1913		
1980 Retallack (a), fig.7A–B	New Zealand	MT
<i>L. steinmannii</i> (Solms-Laubach 1899) Arber 1917		
1980 Retallack (a), figs.7C–D; 10I	New Zealand	MT
<i>L. tenison-woodsii</i> (Etheridge 1892) Retallack 1980		
1980 Retallack (a), fig.7F–H	New Zealand	MT
<i>Lobatannularia</i> Kawasaki 1927		
<i>L. carcinoides</i> (Harris 1931) Harris 1937		
1976 Escher et Watt, fig.429C	Greenland (Jameson Land)	UTRhae–LJLias
<i>L. heianensis</i> (Kodaira 1924) Kawasaki 1927		
1980 Zhang et al., pl.CIV, 4–6 (cf.)	China (North-East)	MT
<i>Lobatannulariopsis</i> Yang 1978		
<i>L. yunnanensis</i> Yang 1978		
1978 Chen et al. (b), fig.98; pl.CLVIII, 6	China (Sichuan)	UT
<i>Lobatopteris</i> Wagner 1959		
<i>L. polymorpha</i> (Mogucheva 1973) Durante 1978		
1978 Durante et Biterman, fig.4; pl.XXV, 1–4	USSR (Yakutskaya ASSR, Verkhoyansk)	LT?
<i>Lobifolia</i> Rasskasova et Lebedev 1968		
<i>L. dejerseyi</i> Retallack 1977		
1977 Retallack et al., fig.5A	Australia (New South Wales)	MT
1980 Retallack (a), fig.1E	New Zealand	MT
<i>L. doruda</i> (Barnard 1965) Rasskasova et Lebedev 1968		
1977 Fakhr, fig.5G; pl.XIII, 4	Iran (Elburz Mts.)	UTRhae–LJLias
<i>L. iranica</i> Fakhr 1977		
1977 Fakhr, fig.4G–I; pl.XIII, 1–3	Iran (Elburz Mts.)	UTRhae–LJLias
<i>L. rotundifolia</i> Corsin et Stampfli 1977		
1977 Corsin et Stampfli, pl.II, 2, 3	Iran (Elburz Mts.)	UTRhae

Luereticopteris* Xu et Chu 1974L. megaphylla* Xu et Chu 1974

1978 Chen et al. (b), fig.107; pl.CLIX, 4

1979 Xu et al., fig.13

1979 Xu et al., fig.14; pl.XI, 1–4

China (Sichuan)
(scheme)

UT

China (Sichuan)

UT

Lyssoxylon* Daugherty 1941L. grigsbyi* Daugherty 1941

1979 Vozenin-Serra, figs.2–5; pls.I, 1–4/V, 1–4

Vietnam (Quang-Nam Basin)

UT?

Macrotaeniopteris* Schimper 1869M. sp.*

1977 Banerji et Bose, pl.I, 11

India (Bihar)

LT

Manchurostachys* Kon'no 1960M. manchuriensis* Kon'no 1960

1978 Grauvogel-Stamm, fig.11C–D

(from Kon'no, 1960)

Marattia* Swartz 1788M. antiqua* Chen et Duan 1979

1979 Chen et al. (a), pl.III, 4, 4A

M. asiatica (Kawasaki 1939) Harris 1961

1976 Li et al., pl.IV, 8–11, 13

1979 Xu et al., pl.V, 4–5A

M. muensteri (Goeppert 1841) Schimper 1879

1977 Corsin et Stampfli, pl.V, 1, 2, 3(?)

1979 Xu et al., pl.V, 3, 3A

M. paucicostata Li et Tsao 1976

1976 Li et al., pls.IV, 12; V, 1–6; VI, 1–3

China (Sichuan)

UTKeup

China (Yunnan)

UT

China (Sichuan)

UT

Iran (Elburz Mts.)

UTRhae

China (Sichuan)

UT

China (Yunnan)

UT

Marattiopsis* Schimper 1870M. asiatica* Kawasaki 1939

1976 Kim, pls.I, 1–5; VI, 2

1977 Fakhr, pl.II, 6, 7

M. litangensis Yang 1978

1978 Chen et al. (b), pl.CLIX, 6–7

M. muensteri (Goeppert 1842) Schimper 1874

1977 Fakhr, fig.1E, F; pl.II, 1–3

1978 Chen et al. (b), fig.99; pl.CLIX, 5

1978 Zhou, pl.XV, 10

1980 X, pl.C, 6

South Korea

UTRhae–LJLias

Iran (Elburz Mts.)

UTRhae–MJDogg

China (Sichuan)

UT

Iran (Elburz Mts.)

UTRhae–MJDogg

China (Sichuan)

UT

China (Fujian)

UTKarn–Nori

Vietnam (North)

UTNori–Rhae

Marchantites* Brongniart 1849M. cyathodoides* (Townrow 1959) Anderson 1976

1976 Anderson, pl.I, 1–10

South Africa (Cape
Province)

UTMolt

M. tennantii Anderson 1976

1976 Anderson, pl.II, 1–11

South Africa (Cape
Province)

UTMolt

Marcouia* Ash 1972M. neuropteroides* Ash 1972

1980 Dilcher et Taylor, fig.5.3C

USA

UT

Maria Dobruskina 1980

<i>M. chalyshevii</i> Dobruskina 1980		
1980 Dobruskina, pl.XVII, 1–8	USSR (Komi ASSR, Pechora)	M–UT
<i>M. prynadae</i> Dobruskina 1980		
1980 Dobruskina, pls.XIII, 1–8; XIV, 7–9	USSR (Kazakhstan, Ilek Basin)	M–UT
1980 Dobruskina, pls.XV, 1–8; XVI, 5–9	USSR (Bashkir. ASSR)	M–UT
1980 Dobruskina, pl.XVI, 1–4	USSR (Komi ASSR, Pechora)	M–UT
<i>M. synensis</i> (Nejburg 1959) Dobruskina 1980		
1980 Dobruskina, pls.IX, 1–6; X, 1–6; XII, 1–8	USSR (Komi ASSR, Pechora)	M–UT
1980 Dobruskina, pl.XI, 1–6	USSR (Bashkir. ASSR)	M–UT
1980 Dobruskina, pl.XIV, 1–6	USSR (Kazakhstan, Ilek Basin)	M–UT

Masculostrobos Seward 1911

<i>M. sp.</i>		
1976 Stanislavski, fig.42A–C; pls.I, 5; XI, 2, 3; XXXIV, 6B; XLVIII, 7–9	USSR (Ukraine, Donbas)	UTNori
1978 Grauvogel-Stamm, pl.LI, 6	(from Moeller et Halle, 1913)	
1979 Grauvogel-Stamm et Schaarschmidt, fig.5	(scheme)	
<i>M. cordiformis</i> Grauvogel-Stamm 1969	(from Grauvogel-Stamm, 1969)	
1978 Miller, fig.8D		
<i>M. denticulata</i> Grauvogel-Stamm 1969	(from Grauvogel-Stamm, 1969)	
1978 Miller, fig.8E, F		
<i>M. prolatus</i> Zhou et Li 1979		
1979 Zhou et Li, pl.II, 24(?)	China (Guangdong, Hainan Island)	LTScyt

Matonidium Schenk 1871

<i>M. sp.</i>		
1977 Krumbiegel et Walther, fig.1.22	(scheme)	(T–J)

Microphyllopteris Arber 1917

<i>M. sp.</i>		
1979 Holmes et Ash, fig.3(6)	Australia (New South Wales)	LT

Mironeura Zhou 1978

<i>M. dakengensis</i> Zhou 1978		
1978 Zhou, fig.4; pl.XXV, 1–2	China (Fujian)	UTNori–Rhae

Mixopteris Xu et Chu 1974

<i>M. intercalaris</i> Xu et Chu 1974		
1978 Chen et al. (b), fig.108; pl.CLXXX, 2	China (Sichuan)	UT
1979 Xu et al., pl.XXXVII, 1–1E	China (Sichuan)	UT

Muscites Brongniart 1828

<i>M. guescilini</i> Townrow 1959		
1976 Anderson, pls.III, 1–12; IV, 1–12	South Africa (Cape Province)	UTMolt

Nagatostrobos* Kon'no 1962N. linearis* Kon'no 1962

1980 Wu et al. (a), pl.II, 4

China (Jilin)

UT

***Naiadea* Buckmann 1844**Correct name for: *Naiadita* Brodie ex Harris 1938.*N. lanceolata* Buckmann 1850

1980 Bold et al., fig.10-83A, B

(from Harris)

Nanzhangophyllum* Chen 1978N. donggongense* Chen 1978

1978 Feng et al., fig.82; pl.XCIX, 6-7

China (Central-South)

UT

Neoannularia* Wang 1977N. chuandianensis* Wang 1977

1977 Wang, fig.1; pl.I, 10

China (Sichuan, Shanxi)

UT

N. shanxiensis Wang 1977

1977 Wang, pl.I, 1-9

China (Sichuan, Shanxi)

UT

Neocalamites* Halle 1908N. sp.*

1976 Deng, fig.4

China

T-J

1976 Li et al., pls.III, 1, 2; XLVI, 1

China (Yunnan)

UT

1976 Stanislavski, fig.2A, B; pl.V, 4

USSR (Ukraine, Donbas)

UTNori

1977 Corsin et Stampfli, pl.I, 1

Iran (Elburz Mts.)

UTRhae

1977 Ho et al., fig.p.53

South Korea

UT-MJ

1978 Ash, fig.1

USA (New Mexico)

UT

1978 Daber et Helms, fig.p.193

(rec.)

1979 Ye, pl.I, 3, 3A

China (Hubei)

MTLadi

1979 Zhou et Li, pl.I, 2

China (Guangdong, Hainan Island)

LTScyt

1980 Huang et Zhou, pl.XIV, 2

China (Shaanxi)

MT

1980 Wu et al. (b), pl.I, 1-3

China (Hubei)

UT

N. carcinoides Harris 1931

1978 Chen et al. (b), pl.CLVI, 2

China (Sichuan)

UT

1979 He et al., pl.LVII, 3

China (Qinghai)

UT

1979 Xu et al., fig.7B; pl.II, 1-2

China (Sichuan)

UT

1980 He et Shen, pl.I, 1

China (Hunan, Jiangxi)

UT

1980 Huang et Zhou, pls.XIV, 1; XV, 1; XVII, 4

China (Shaanxi)

MT

1980 Huang et Zhou, pl.XXIII, 4

China (Shaanxi)

UT

1980 Zhang et al., pls.CIII, 4; CIV, 1-3

China (North-East)

UT

N. carrerei (Zeiller 1902) Halle 1908

1976 Li et al., pls.II, 5-7; III, 3, 4

China (Yunnan)

UT

1977 Fakhr, pl.I, 8 (cf.)

Iran (Elburz Mts.)

UTRhae-MJDogg

1978 Chen et al. (b), pl.CLVI, 1

China (Sichuan)

UT

1978 Feng et al., pl.LXXI, 8-9

China (Central-South)

UT

1978 Zhang, pl.CLI, 2

China (Guizhou)

UT

1978 Zhou, pl.XV, 6-7A

China (Fujian)

UTKarn-Nori

1979 He et al., pl.LIX, 1-2

China (Qinghai)

UT

1979 Xu et al., fig.7C; pl.I, 1-4

China (Sichuan)

UT

1980 He et Shen, pl.I, 5

China (Hunan, Jiangxi)

UT

1980 Huang et Zhou, pl.XV, 2

China (Shaanxi)

MT

1980 Huang et Zhou, pl.XXIII, 1-3

China (Shaanxi)

UT

1980 Retallack (a), figs.1F, 10A

New Zealand

MT

1980 X, pls.XCIII, 3; CI, 3	Vietnam (North)	UTNori-Rhae
1980 Zhang et al., pl.CV, 6	China (North-East)	UT
+ <i>N. dangyangensis</i> Chen		
1979 He et al., pl.LVIII, 1, 1A	China (Qinghai)	UT
<i>N. hoerensis</i> (Schimper 1869) Halle 1908		
1977 Fakhr, pl.I, 5–7	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Feng et al., pl.LXXI, 7	China (Central-South)	UT
1979 Xu et al., fig.7A; pl.I, 5–6A	China (Sichuan)	UT
1980 Wu et al. (a), pl.I, 8–9	China (Jilin)	UT
1980 X, pls.XCIV, 2; CI, 2	Vietnam (North)	UTNori-Rhae
<i>N. merianii</i> (Brongniart 1828) Halle 1908		
1976 Stanislavski, fig.45A, B; pl.LVI, 1–4	USSR (Ukraine, Donbas)	UTNori
1979 He et al., pls.LVII, 4; LVIII, 3	China (Qinghai)	UT
1979 Ye, pl.I, 2	China (Hubei)	MTLadi
<i>N. nanzhangensis</i> Feng 1978		
1978 Feng et al., pl.LXXI, 5	China (Central-South)	UT
<i>N. primoris</i> Vladimirovich 1980		
1980 Vladimirovich (b), fig.5; pl.VII, 4, 5	USSR (Kemerovskaya oblast, Kuzbass)	LT
<i>N. rugosus</i> Sze 1956		
1978 Chen et al. (b), pl.CLVI, 3	China (Sichuan)	UT
1978 Feng et al., pl.LXXI, 3–4	China (Central-South)	UT
1979 He et al., pl.LVIII, 2	China (Qinghai)	UT
1980 Zhang et al., pl.CV, 4–5	China (North-East)	UT
<i>Neomariopteris</i> Maithy 1974		
<i>N. lobifolia</i> (Morris 1845) Maithy 1974		
1977 Bose et al., fig.2A(?; cf.); pl.I, 7, 8	India (Madhya Pradesh)	UP-LT
<i>N. polymorpha</i> (Feistmantel 1876) Maithy 1974		
1979 Chitnis et Vagyan, figs.1, 2; pl.I, 1	India (Madhya Pradesh)	P-T
<i>Neostachya</i> Wang 1977		
<i>N. shanxiensis</i> Wang 1977		
1977 Wang, pl.II, 1–10	China (Sichuan, Shanxi)	UT
<i>Neuropteridium</i> (Schimper 1869) Weiss 1869		
<i>N. elegans</i> (Brongniart 1828) Schimper 1869		
1978 Grauvogel-Stamm, pl.II, 3	France (Vosges)	LTScyt-MTAnis
<i>N. intermedium</i> (Schimper et Mougeot 1844) Blanckenhorn 1886		
1978 Grauvogel-Stamm, pl.II, 4 (cf.)	France (Vosges)	LTScyt-MTAnis
<i>N. marginatum</i> Zhou et Li 1979		
1979 Zhou et Li, pl.I, 7–10	China (Guangdong, Hainan Island)	LTScyt
<i>Neuropteris</i> Sternberg 1825		
<i>N. remota</i> Presl 1838		
1979 Quenstedt, pl.XC, 17	GFR (Bayern)	UTLett
<i>N. voltzii</i> Brongniart 1831		
1979 Quenstedt, pl.XC, 16	France (Alsace)	LTBunt
<i>Nidpuria</i> Pant et Basu 1979		
<i>N. problematica</i> Pant et Basu 1979		
1979 Pant et Basu, figs.1–3E, 3F–K (pollen); pls.I, 1–9/III, 17–21, 22–25 (pollen)	India (Madhya Pradesh)	MT

Nilsonia Brongniart 1825. [Commonly spelled *Nilssonia* after Morris (1841) (orth. var.).]

N. sp.

1976 Li et al., pl.XLVI, 8(?)	China (Yunnan)	UT
1976 Zhang et al., pl.CXIV, 3A, 4	China (Inner Mongolia)	MT
1979 He et al., pl.LXII, 6(?)	China (Qinghai)	UT
1979 Xu et al., pls.XLI, 4; XLII, 1–7; XLIII, 1, 2B, 3–6; XLIV, 1 5; XLVI, 4, 5	China (Sichuan)	UT
1980 Huang et Zhou, pls.V, 3B; VI, 3–4	China (Inner Mongolia)	MT
1980 X, pl.XCVIII, 4, 5	Vietnam (North)	UTNori-Rhae
<i>N. acuminata</i> (Presl 1838) Goeppert 1844		
1978 Zhang, pl.CLXIII, 5 (cf.)	China (Guizhou)	UT
1978 Zhou, pl.XXIV, 2	China (Fujian)	UTKarn-Nori
1980 Huang et Zhou, pls.XL, 3; XLI, 2; XLII, 1	China (Shaanxi)	UT
1980 Wu et al. (a), pl.II, 1	China (Jilin)	UT
<i>N. brevis</i> Brongniart 1825		
1976 Iminov, pl.XXXI, 1–3	USSR (Pamir)	UT
1978 Zhou, pl.XXIV, 5	China (Fujian)	UTNori-Rhae
<i>N. compta</i> (Phillips 1829) Goeppert 1844		
1977 Fakhr, pl.XXVII, 6, 7	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Zhang, pl.CLXIII, 11 (cf.)	China (Guizhou)	UT
1978 Zhou, pl.XXIV, 7	China (Fujian)	UTNori-Rhae
<i>N. dukouensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXVIII, 4	China (Sichuan)	UT
<i>N. furcata</i> Chow et Yao 1968		
1978 Feng et al., pl.LXXXV, 1	China (Central-South)	UT
1980 He et Shen, pls.IV, 4; VII, 2	China (Hunan, Jiangxi)	UT
<i>N. grandifolia</i> Chow et Huang 1976		
1976 Zhang et al., pls.CXIII, 3; CXIV, 2; CXV, 1	China (Inner Mongolia)	MT
+ <i>N. grandifolia</i> Huang et Zhou 1980		
Compare <i>N. grandifolia</i> Chow et Huang 1976.		
1980 Huang et Zhou, pls.III, 3; VI, 1–2	China (Inner Mongolia)	MT
<i>N. hongniensis</i> Duan et Chen 1979		
1979 Chen et al. (b), pl.II, 8	China (Sichuan)	UTKeup
<i>N. incisoserrata</i> Harris 1932		
1976 Mamay, fig. 11F	(scheme)	
<i>N. lechangensis</i> Feng 1978		
1978 Feng et al., pl.LXXXVIII, 3–4	China (Central-South)	UT
+ <i>N. linearis</i> Sze 1933		
Compare <i>N. linearis</i> (Sternberg 1825) Germar 1847.		
1978 Zhou, pl.XXIV, 6	China (Fujian)	UTNori-Rhae
+ <i>N. magnifolia</i> Tsao		
Compare <i>N. magnifolia</i> Samylin 1964.		
1978 Feng et al., pl.LXXXV, 5	China (Central-South)	UT
<i>N. multinervis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXIX, 4	China (Sichuan)	UT
<i>N. nanzhangensis</i> Feng 1978		
1978 Feng et al., pl.LXXXVII, 2–3	China (Central-South)	UT
<i>N. orientalis</i> Heer 1878		
1977 Corsin et Stampfli, pl.V, 4, 5	Iran (Elburz Mts.)	UTRhae
1977 Fakhr, pl.XXVII, 3	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Feng et al., pl.LXXXIX, 3	China (Central-South)	UT
1980 Huang et Zhou, pls.XL, 1; XLIV, 2 (cf.)	China (Shaanxi)	UT
<i>N. polymorpha</i> Schenk 1867		
1976 Mamay, fig.11G	(scheme)	
1978 Feng et al., pl.LXXXIX, 4	China (Central-South)	UT
<i>N. princeps</i> (Oldham et Morris 1863) Seward 1917		

1976 Iminov, pl.XXXVIII, 1, 2	USSR (Pamir)	UT
1978 Zhou, pl.XXIV, 4	China (Fujian)	UTNori-Rhae
<i>N. pseudobrevis</i> (Barnard 1967) Corsin et Stampfli 1977		
1977 Corsin et Stampfli, pl.III, 8 (cf.) (?)	Iran (Elburz Mts.)	UTRhae
<i>N. pterophylloides</i> Nathorst 1878		
1978 Zhang, pl.CLXIII, 10 (cf.)	China (Guizhou)	UT
1978 Zhou, pl.XXIV, 3	China (Fujian)	UTNori-Rhae
1980 Huang et Zhou, pls.XL, 2; XLIII, 1	China (Shaanxi)	UT
+ <i>N. ptilophylloides</i> Tsao		
1978 Feng et al., pl.LXXXVII, 9	China (Central-South)	UT
<i>N. simplex</i> Oishi 1932		
1978 Feng et al., pl.LXXXVII, 8(?)	China (Central-South)	UT
<i>N. sterophylla</i> Xu et Hu 1979		
1979 Xu et al., pls.XLIV, 6; XLV, 1	China (Sichuan)	UT
<i>N. tenuinervis</i> Nathorst 1880		
1976 Mamay, fig.11G (cf.)	(scheme)	(T-J)
1977 Fakhr, fig.11G-H; pl.XXVIII, 1, 2	Iran (Elburz Mts.)	UTRhae-LJLias
<i>N. yungyanensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXVII, 4	China (Sichuan)	UT
<i>Nilssoniopteris</i> Nathorst 1909		
<i>N. ciniza</i> Ash 1978		
1978 Ash, figs.2C, D, 4-6	USA (Arizona, New Mexico)	UT
1980 Dilcher et Taylor, fig.5.3F	USA	UT
<i>N. immersa</i> (Nathorst 1886) Florin 1933		
1976 Li et al., pl.XXXIX, 1, 2	China (Yunnan)	UT
<i>N. jourdyi</i> (Zeiller 1902) Florin 1933		
1976 Li et al., pls.XXXVI, 2, 3; XXXVII, 4-6; XXXVIII, 1, 2, 5-10A; XXXIX, 3-4A	China (Yunnan)	UT
1978 Chen et al. (b), pl.CLXXX, 7	China (Sichuan)	UT
1979 Xu et al., pl.LXII, 1-8	China (Sichuan)	UT
1980 He et Chen, pl.VIII, 5	China (Hunan, Jiangxi)	UT
<i>N. tenuinervis</i> (Nathorst 1880) Nathorst 1909		
1976 Li et al., pl.XXXVIII, 3, 4	China (Yunnan)	UT
<i>Noeggerathiopsis</i> Feistmantel 1879		
<i>N. sp.</i>		
1976 Bose et Banerji, pl.II, 25(?)	India (Bihar)	LTPanc
<i>Osmundacaulis</i> Miller 1967		
<i>O. beardmorensis</i> Schopf 1978		
1978 Schopf, figs.1-25	Antarctica (Buckley Island)	LT
<i>Osmundites</i> Jaeger 1827		
<i>O. sp.</i>		
1976 Cooke, fig.p.2174	USA (Dakota)	T-J
<i>Osmundopsis</i> Harris 1931		
<i>O. plectrophora</i> Harris 1931		
1978 Feng et al., pl.LXXV, 8	China (Central-South)	UT
<i>O. plectrophora</i> Harris 1931		
var. <i>punctata</i> He et Shen 1980		
1980 He et Shen, pls.III, 3; VII, 3	China (Hunan, Jiangxi)	UT

Otozamites Braun 1843*O. sp.*

1976 Li et al., pl.XXXVII, 7–9A	China (Yunnan)	UT
1977 Fakhr, fig.11D; pls.XXXIII, 4–6; XLVII, 2	Iran (Elburz Mts.)	UTRhae–LJLias
1977 Fakhr, pls.XXXIV, 5, 6; XXXV, 1, 2	Iran (Elburz Mts.)	UTRhae–MJDogg
1979 Xu et al., pls.LX, 5; LXI, 6	China (Sichuan)	UT
1980 Dilcher et Taylor, fig.5.4E	Mexico (Sonora)	UT
1980 Huang et Zhou, pl.XXXIX, 3	China (Shaanxi)	UT
<i>O. ashtarense</i> Barnard 1967		
1977 Fakhr, fig.11E; pl.XXXII, 6	Iran (Elburz Mts.)	UTRhae–LJLias
<i>O. askensis</i> Fakhr 1977		
1977 Fakhr, pl.XXXIII, 1–3	Iran (Elburz Mts.)	UTRhae–LJLias
<i>O. baiguowanensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXVIII, 3	China (Sichuan)	UT
<i>O. bechei</i> (Brongniart 1828) Brongniart 1849		
1978 Feng et al., pl.LXXXIII, 9	China (Central-South)	UT
<i>O. brevifolius</i> (Braun 1843) Braun 1849		
1977 Corsin et Stampfli, pl.III, 9, 9A	Iran (Elburz Mts.)	UTRhae
<i>O. eichwaldii</i> Fakhr 1977		
1977 Fakhr, fig.11C; pl.XXXII, 1, 2	Iran (Elburz Mts.)	UTRhae–LJLias
<i>O. ellipticus</i> Fakhr 1977		
1977 Fakhr, pl.XXXII, 7, 8	Iran (Elburz Mts.)	UTRhae–LJLias
<i>O. graphicus</i> (Bean, in: Leckenby 1864) Schimper 1870–1872		
1976 Iminov, pl.VII, 5–6 (cf.)	USSR (Pamir)	UT
<i>O. harazensis</i> Fakhr 1977		
1977 Fakhr, fig.11B; pl.XXXII, 5	Iran (Elburz Mts.)	UTRhae–LJLias
<i>O. hsiangchiensis</i> Sze 1949		
1979 Xu et al., pl.LVII, 3, 4	China (Sichuan)	UT
<i>O. indosinensis</i> Zeiller 1903		
1977 Fakhr, pl.XXXII, 3	Iran (Elburz Mts.)	UTRhae–LJLias
1978 Feng et al., pl.LXXXIII, 2–3	China (Central-South)	UT
1979 Xu et al., pls.LVII, 7; LVIII/LIX, 1–5	China (Sichuan)	UT
1980 He et Shen, pl.IX, 4 (cf.)	China (Hunan, Jiangxi)	UT
1980 X, pl.C, 13	Vietnam (North)	UTNori–Rhae
<i>O. megaphyllus</i> Xu et Tuan 1974		
1978 Chen et al. (b), pls.CLXXIII, 5; CLXXVIII, 1	China (Sichuan)	UT
1979 Xu et al., pls.LVIII/LIX, 1–3; LX, 1; LXI, 7	China (Sichuan)	UT
+ <i>O. nalajingensis</i> Tsao et Guo		
1979 Xu et al., pls.LVIII/LIX, 4; LX, 4; LXI, 2–5; LXXI, 6, 7	China (Sichuan)	UT
<i>O. nalivkinii</i> Prinada 1934		
1976 Iminov, pl.VI, 2–5	USSR (Pamir)	UT
<i>O. pamiricus</i> Prinada 1934		
1976 Iminov, pls.VII, 7; VIII, 1	USSR (Pamir)	UT
1976 Iminov, pl.VIII, 2	USSR (Pamir)	UTRhae
1979 Xu et al., pl.LVII, 5, 6	China (Sichuan)	UT
<i>O. recurvus</i> Xu et Tuan 1974		
1978 Chen et al. (b), fig.116A, B; pls.CLXXIII, 1; CLXXVIII, 2	China (Sichuan)	UT
1979 Xu et al., pls.LX, 2, 3; LXI, 1	China (Sichuan)	UT
<i>O. zirabensis</i> Fakhr, 1977		
1977 Fakhr, pl.XXXIV, 1–4	Iran (Elburz Mts.)	UTRhae–MJDogg

+ *Pachylepis* Kraeusel 1952non *Pachylepis* Lessing 1832. See Farr et al. (1979:1236).*P. quinques* (Linck 1951) Kraeusel 1952

1978 Miller, fig.2I, J

(rec. from Kraeusel 1952)

***Pachypteris* Brongniart 1828**

<i>P. sp.</i>		
1976 Lele, fig.8H–J	India	T
1976 Zhang et al., pls.CXII, 3; CXIV, 1	China (Inner Mongolia)	MT
1978 Zhou, pl.XV, 5	China (Fujian)	UTNori–Rhae
1980 Huang et Zhou, pls.V, 1, 4; VI, 5	China (Inner Mongolia)	MT
<i>P. crassa</i> (Halle 1913) Townrow 1965		
1976 Gould, fig.6H	Australia	UTRhae
<i>P. lanceolata</i> Brongniart 1828		
1979 Lejal-Nicol, pls.I, 2 (aff.); III, 22 (aff.), 25 (aff.), 27 (aff.)	Libya (Fezzan Awbari)	T
<i>P. lepingensis</i> Yao 1968		
1978 Feng et al., pl.LXXXI, 3–4	China (Central-South)	UT
1980 He et Shen, pls.V, 2; VI, 3, 6	China (Hunan, Jiangxi)	UT
<i>P. yungjenensis</i> Xu et Hu 1974		
1978 Chen et al. (b), pl.CLXXX, 3	China (Sichuan)	UT
1979 Xu et al., pls.XXXVIII, 3–5; XXXIX, 2, 3A; XL, 2, 3A	China (Sichuan)	UT

***Pagiophyllum* Heer 1881**

<i>P. sp.</i>		
1979 Zhou et Li, pl.II, 13	China (Guangdong, Hainan Island)	LTScyt
1980 Huang et Zhou, pl.III, 7(?)	China (Inner Mongolia)	MT
<i>P. diffusum</i> (Emmons 1856) Cornet 1977		
1977 Cornet, fig.3	USA (Pennsylvania)	UTKarn
<i>P. duttonia</i> Ash 1978		
1978 Ash, figs.14A,C,15	USA (New Mexico)	UT
1980 Dilcher et Taylor, fig.5.3I	USA	UT
<i>P. navajoensis</i> Ash 1978		
1978 Ash, figs.14B, 16–18	USA (New Mexico)	UT
1980 Dilcher et Taylor, fig.5.3G	USA	UT
<i>P. readiana</i> Ash 1978		
1978 Ash, figs.8–10	USA (New Mexico)	UT
1980 Dilcher et Taylor, fig.5.3H	USA	UT
<i>P. simpsonii</i> Ash 1970		
1977 Cornet, fig.4	USA (Pennsylvania)	UTKarn
<i>P. zuniana</i> Ash 1978		
1978 Ash, figs.11–13	USA (New Mexico)	UT

***Palaeocycas* Florin 1933**

<i>P. sp.</i>		
1977 Vogellehner (a), fig.p.56	(rec.)	
<i>P. integer</i> (Nathorst 1878) Florin 1933		
1976 Mamay, fig.10A, B	(from Gothan et Weyland, 1964)	

***Palaeotaxus* Nathorst 1908**

<i>P. rediviva</i> Nathorst 1908		
1978 Miller, fig.4B	(rec. from Florin, 1951)	

***Palissya* Endlicher 1847**

<i>P. sphenolepis</i> (Braun 1843) Brongniart 1849		
1978 Miller, fig.8A	(from Schweitzer, 1963)	

***Paracalamites* Zalessky 1932**

<i>P. taradanicus</i> Vladimirovich 1980		
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1980 Vladimirovich (c), pl.VIII, 6, 7	USSR (Kemerovskaya oblast, Kuzbass)	LT
<i>Paradoxoxylon Kraeusel 1955</i>		
<i>P. leuthardtii</i> Kraeusel 1955		
1980 Selmeier et Grosser, figs.1–8	Switzerland (Baselland)	UTKeup?
<i>Paradrepanozamites Chen 1978</i>		
<i>P. dadaochangensis</i> Chen 1978		
1978 Feng et al., fig.81; pl.XCIX, 1–2	China (Central-South)	UT
<i>Parasphenophyllum Asama 1970</i>		
<i>P. okafujii</i> Asama et Oishi 1980		
1980 Asama et Oishi, fig.2	Japan (Yamaguchi)	UTKarn
<i>Pecopteris (Brongniart 1822) Brongniart 1825</i>		
<i>P. sp.</i>		
1976 Li et al., pl.XXVII, 5, 5A	China (Yunnan)	UT
1980 Boersma, fig.2	(scheme)	
<i>P. callipteroides</i> Xu et Chu 1974		
1978 Chen et al. (b), pls.CLXIII, 9; CLXXXV, 3	China (Sichuan)	UT
1979 Xu et al., pls.X, 3, 3A; XIII, 1	China (Sichuan)	UT
<i>P. concinna</i> Presl 1838		
1978 Zhou, pl.XVI, 6	China (Fujian)	UTNori–Rhae
<i>P. cottonii</i> Zeiller 1902–1903		
1978 Zhou, pl.XVII, 3, 3A	China (Fujian)	UTNori–Rhae
1980 X, pl.XCVII, 5	Vietnam (North)	UTNori–Rhae
<i>P. macrophylla</i> Brongniart 1836		
1979 Quenstedt, pl.XCII, 14, 15	GFR (Bayern)	UTLett
<i>P. orientalis</i> (Schenk 1883) Potonié 1893		
1978 Durante et Biterman, pl.XXV, 5 (aff.)	USSR (Yakutskaya ASSR, Verkhoyansk)	LT?
<i>P. stuttgartiensis</i> (Jaeger 1827) Brongniart 1836		
1979 Quenstedt, pl.XCII, 2	GFR (Baden-Württemberg)	UTSchi
<i>P. sulziana</i> Brongniart 1834		
1978 Grauvogel-Stamm, pl.II, 1	France (Vosges)	LTScyt–MTAnis
1979 Quenstedt, pl.XCII, 3	France (Alsace)	LTBunt
1980 Grauvogel-Stamm et Grauvogel, pl.VI, 1, 4, 6–8	France (Moselle)	LTBunt
1980 Grauvogel-Stamm et Grauvogel, pl.VI, 2, 3	France (Bas-Rhin)	LTBunt
<i>P. tonquinensis</i> Zeiller 1886		
1980 X, pl.C, 9	Vietnam (North)	UTNori–Rhae
<i>Pekinopteris Hope et Patterson 1970</i>		
<i>P. auriculata</i> Hope et Patterson 1970		
1978 Delevoryas et Hope, figs.1–7	USA (North Carolina)	UT
1978 Delevoryas et Hope, fig.8	(rec.)	
1980 Dilcher et Taylor, fig.5.2F	USA	UT
<i>Pelourdea Seward 1917</i>		
<i>P. sp.</i>		
1980 Dilcher et Taylor, fig.5.4G	Mexico (Sonora)	UT
1980 Weber, fig.2C–F	Mexico (Sonora)	UTKarn
<i>P. poleoensis</i> (Daugherty 1941) Arnold 1964		
1978 Ash, fig.3D	USA (New Mexico)	UT
<i>P. vogesiacus</i> (Schimper et Mougeot 1844) Seward 1917		
1977 Tidwell et al., fig.7	(rec.)	

***Peltaspermum* Harris 1937**

<i>P. sp.</i>		
1976 Stanislavski, fig.47H; pl.LVIII, 3	USSR (Ukraina, Donbas)	UTNori
1980 Dobruskina, pl.XVIII, 15	USSR (Komi ASSR, Pechora)	M-UT
1980 Dobruskina, pl.XXII, 12-17	USSR (Kazakhstan, Semejtau)	MT?
1980 Dobruskina, pl.XXII, 18-20	USSR (Krasnoyarskiy Kray, Tungusk Basin)	UP-LT
1980 Mogucheva (b), pl.XI, 1	USSR (Tajmyr)	LT
<i>P. incisum</i> Prinada ex Stanislavski 1976		
1976 Stanislavski, fig.18A-K; pls.XVI, 6; XXII, 5; XXIX, 1-13	USSR (Ukraina, Donbas)	UTNori
<i>P. madygenicum</i> Dobruskina 1980		
1980 Dobruskina, pl.XXII, 1-11	USSR (Uzbekistan, Fergana Basin)	M-UT
<i>P. petchoricum</i> Khramova 1977		
1977 Khramova, pl.XVII, 1-6	USSR (Komi ASSR, Pechora)	UT
<i>P. rotula</i> Harris 1937		
1978 Strasburger, fig.802E	(scheme from Harris)	
1980 Dobruskina, pl.XXI, 1-6	Sweden	UTRhae
1980 Dobruskina, pl.XXI, 7-12	(from Harris, 1932)	
<i>P. thomasi</i> Harris 1937		
1979 Dilcher, fig.16	(rec. from Townrow, 1960)	
<i>P. usense</i> Dobruskina 1980		
1980 Dobruskina, fig.42; pls.XVIII, 1-14; XIX, 1-9; XX, 1-9	USSR (Komi ASSR, Pechora)	M-UT
<i>Persicopterus</i> Boureau et Fakhr 1975		
<i>P. pachypterioides</i> Boureau et Fakhr 1975		
1977 Fakhr, fig.9A, B; pl.XXV, 1-3	Iran (Elburz Mts.)	UTRhae-LJLias
<i>Phlebopteris</i> Brongniart 1837		
<i>P. sp.</i>		
1980 Bold et al., fig.19-68	(from Hope)	
<i>P. angustiloba</i> (Presl 1838) Hirmer et Hoerhammer 1936		
1978 Feng et al., pl.LXXVIII, 1	China (Central-South)	UT
<i>P. braunii</i> (Goeppert 1841) Hirmer et Hoerhammer 1936		
1978 Zhou, pl.XV, 13	China (Fujian)	UTNori-Rhae
<i>P. muensteri</i> (Schenk 1867) Hirmer et Hoerhammer 1936		
1977 Fakhr, fig.5bis D-F (cf.); pl.XV, 3-4 (cf.)	Iran (Elburz Mts.)	UTRhae-LJLias
1977 Krumbiegel et Walther, fig.2.107	GFR (Bayern)	UTRhae-LJLias
<i>P. polypodioides</i> Brongniart ex Brongniart 1837		
1977 Fakhr, fig.5bis B-C (cf.); pls.XIV, 1-4 (cf.); XV, 1-2 (cf.); XVI, 3 (cf.)	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Schweitzer (b), fig.36	(scheme)	
1978 Schweitzer (b), fig.37	(rec.)	
1978 Zhou, pl.XV, 12 (cf.)	China (Fujian)	UTNori-Rhae
<i>P. polypodioides</i> Brongniart ex Brongniart 1837		
var. <i>longifolia</i> Fakhr 1977		
1977 Fakhr, fig.5bis A; pl.XVI, 1, 2	Iran (Elburz Mts.)	UTRhae-LJLias
<i>P. smithii</i> (Daugherty 1941) Arnold 1947		
1978 Ash, fig.2A	USA (New Mexico)	UT
1979 Ash (b), fig.p.8	USA (Arizona)	UT
1980 Dilcher et Taylor, fig.5.3B	USA	UT
<i>P. speciosa</i> Quenstedt 1885		
1979 Quenstedt, pl.XCII, 11	GFR (Bayern)	UTRhae
<i>P. xiangyunensis</i> Li et Tsao 1974		
1976 Li et al., pls.XIII, 1, 2, 5, 7-9; XIV, 1-7; XV, 1, 2	China (Yunnan)	UT

- 1978 Chen et al. (b), pl.CLXVI, 4–5 China (Sichuan) UT
 1979 He et al., pl.LX, 4–5 China (Qinghai) UT

***Phoenicopsis* Heer 1876**

- P. sp.*
 1977 Ho et al., fig.p.54 South Korea UT–MJ
 1977 Krasilov, fig.32 (scheme) (T–Cr)
P. elongata (Morris 1845) Seward 1903
 1977 Retallack et al., fig.10A Australia (New South Wales) MT

+ ***Phyllites* Brongniart 1822**

non *Phyllites* Hill 1757. See Farr et al. (1979:1327).

- P. sp.*
 1976 Babkin et al., pl.LXV, 13–15 USSR (Magadan, Bol'shoy Anyuy Basin) UTNori

***Phyllothea* Brongniart 1828**

- P. sp.*
 1979 Asama, fig.13C (scheme from Rasskazova, 1961) (C–T)
 1979 Zhou et Li, pl.I, 3, 3A China (Guangdong, Hainan Island) LTScyt
P. brongniartiana Zigno 1858
 1979 Xu et al., fig.5 (scheme)
P. equisetitoides Schmalhausen 1879
 1980 Bold et al., fig.19–57 (rec. from Rasskazova)
P. oligophylla Vladimirovich 1980
 1980 Vladimirovich (b), pl.VII, 1–3 USSR (Kemerovskaya oblast, Kuzbass) LT

***Pilophorosperma* Thomas 1933**

- P. sp.*
 1977 Retallack, fig.8 (rec.)
 1980 Retallack (a), figs.5C–D, 10D New Zealand MT
P. costulatum Thomas 1933
 1977 Retallack et al., fig.8E–G (cf.) Australia (New South Wales) MT
 1980 Retallack (a), figs.5B (cf.), 10C (cf.) New Zealand MT
P. natalense Thomas 1933
 1979 Dilcher, fig.13 (rec. from Thomas, 1933)

***Pityophyllum* (Nathorst 1897) Seward 1919**

- P. sp.*
 1976 Gritsik et Meien, fig.1 (aff.) USSR (Yakutskaya ASSR, Muna river Basin) LT?
 1976 Stanislavski, fig.37 USSR (Ukraina, Donbas) UTNori
P. longifolium (Nathorst 1878) Moeller 1903
 1976 Li et al., pls.XLII, 1B (cf.); XLIV, 1–4 (cf.) China (Yunnan) UT
 1978 Chen et al. (b), pl.CLXXXIV, 3–4 China (Sichuan) UT

***Pityospermum* (Nathorst 1897) Seward 1919**

- P. scyticum* Stanislavski 1971
 1976 Stanislavski, pls.XII, 4–8(?); L, 5–7(?) USSR (Ukraina, Donbas) UTNori

+ ***Pleuromeia* Corda ex Giebel 1853**

Commonly spelled *Pleuromeia* after Stiehler (1859) (orth. var.).

See Farr et al. (1979:1370).

P. sp.

1976 Grzimek, fig.p.285–286

(rec.)

1977 Krasilov, fig.32

(scheme)

1978 Wang et al., pls.III, 1–13; IV, 20

China (Shanxi)

LT

1980 Zhang et al., pl.CIII, 2–3(?)

China (North-East)

MT

P. labiata Huang et Zhou 1980

1980 Huang et Zhou, pls.X, 1–6; XI, 5–7; XII, 6

China (Shaanxi)

MT

P. longicaulis (Burgess 1935) Retallack 1975

1980 Retallack (b), chart p.388

(scheme)

1980 Retallack (b), fig.21.11E, F

Australia (New South
Wales)

LTScyt–MTAnis

P. rossica Nejburg 1960

1978 Wang et al., fig.3A–D; pls.II, 1–12; IV, 15–19

China (Shanxi)

LT

P. sternbergii (Muenster 1839) Corda ex Giebel 1853

1976 Teixeira et Pais, fig.43

(rec. from Maegdefrau, 1931)

1976 Van Amerom et al. (a), fig.3 (cf.)

Austria (Kärnten)

LT

1976 Van Amerom et al.(b), figs.3–4 (cf.); pls.I, 1–4 (cf.),
II, 1 (cf.)

Austria (Kärnten)

LT

1977 Krumbiegel et Walther, fig.2.104

(rec. from Maegdefrau)

1977 Krumbiegel et Walther, fig.2.105

(rec. from Gothan et
Weyland)

1978 Daber et Helms, fig.p.46

(rec. from Potonié and
Maegdefrau)

1978 Grauvogel-Stamm, fig.3

(rec. from Maegdefrau, 1942)

1978 Wang et al., fig.2A, B; pls.I, 1–12; IV, 16–18

China (Shanxi)

LT

1980 Bold et al., fig.19–43

(rec. from Hirmer)

P. tongchuanensis Huang et Zhou 1980

1980 Huang et Zhou, pls.X, 7; XI, 1–4

China (Shaanxi)

MT

P. wuziwanensis Chow et Huang 1976

1976 Zhang et al., pl.CVI, 5–6

China (Inner Mongolia)

MT

+ *P. wuziwanensis* Huang et Zhou 1980

Compare *P. wuziwanensis* Chow et Huang 1976

1980 Huang et Zhou, figs.1, 2; pl.I, 1–4

China (Inner Mongolia)

MT

***Podozamites* Braun 1843**

P. sp.

1976 Li et al., pls.XLII, 10–12; XLIII, 5, 6(?)

China (Yunnan)

UT

1976 Stanislavski, fig.32A–I; pls.XLI, 1, 2; XLII, 1–4; XLIII, 5

USSR (Ukraine, Donbas)

UTNori

1977 Fakhr, fig.20F; pl.XLVIII, 5, 6

Iran (Elburz Mts.)

UTRhae–LJLias

1977 Ho et al., fig.p.52

South Korea

UT–MJ

1979 Sun, pl.II, 23

China (Jilin)

UT

1980 Wu et al. (b), pl.V, 4–6

China (Hubei)

UT

P. angustifolius (Eichwald 1865) Schimper 1870–1872

1977 Fakhr, fig.20A; pl.XLVIII, 10

Iran (Elburz Mts.)

UTRhae–LJLias

P. distans (Presl 1838) Braun 1843

1977 Corsin et Stampfli, pl.I, 2

Iran (Elburz Mts.)

UTRhae

1977 Fakhr, fig.20B; pl.XLVIII, 1

Iran (Elburz Mts.)

UTRhae–MJDogg

1979 Xu et al., pl.LXXI, 1, 8

China (Sichuan)

UT

P. elongatus (Morris 1845) Feistmantel 1889

1978 Anderson, pls.I, 1–11; VI, 1–4; VII, 1–4; VIII, 1, 2; IX, 1–6
(cuticle)

South Africa (Cape
Province)

UTKarn

P. emmonsii Newberry 1866

1980 Weber, fig.2B

Mexico (Sonora)

UTKarn

<i>P. guttiformis</i> (Migacheva 1963) Stanislavski 1976		
1976 Stanislavski, fig.59A–I; pls.LXXXIV, 1, 2; LXXXV, 1–11	USSR (Ukraina, Donbas)	UTNori
<i>P. kiparisovkensis</i> Srebrodol'skaya et Shorokhova 1979		
1979 Shorokhova et Srebrodol'skaya, pl.XVI, 1–14	USSR (Primorskiy Kray)	UT
<i>P. lanceolatus</i> (Lindley et Hutton 1837) Braun 1843		
1976 Li et al., pls.XLII, 6–8 (ex gr.); XLIII, 1–3 (ex gr.); XLIV, 6 (ex gr.)	China (Yunnan)	UT
1976 Zhang et al., pls.CXV, 3; CXVII, 8; CXVIII, 3	China (Inner Mongolia)	MT
1977 Banerji et Bose, fig.5B (cf.); pl.II, 22–23 (cf.)	India (Bihar)	LT
1977 Corsin et Stampfli, pl.V, 6 (cf.)	Iran (Elburz Mts.)	UTRhae
1977 Fakhr, pl.XLVIII, 3, 4, 7	Iran (Elburz Mts.)	UTRhae–LJLias
1977 Ho et al., fig.p.52	South Korea	UT–MJ
1978 Chen et al. (b), pl.CLXXXIV, 1	China (Sichuan)	UT
1978 Feng et al., pl.XCVIII, 4	China (Central-South)	UT
1978 Zhang, pl.CLXIV, 11	China (Guizhou)	UT
1978 Zhou, pl.XXVIII, 10	China (Fujian)	UTNori–Rhae
1980 Huang et Zhou, pls.VIII, 6; IX, 2	China (Inner Mongolia)	MT
1980 X, pl.XCVI, 8	Vietnam (North)	UTNori–Rhae
<i>P. lanceolatus</i> (Lindley et Hutton 1837) Braun 1843		
fa. <i>ovalis</i> Heer 1876		
1978 Feng et al., pl.XCVIII, 11	China (Central-South)	UT
1978 Zhang, pl.CLXIV, 2	China (Guizhou)	UT
<i>P. schenkii</i> Heer 1876		
1976 Li et al., pl.XLIV, 7	China (Yunnan)	UT
1977 Fakhr, fig.20C–E; pl.XLIX, 1–4	Iran (Elburz Mts.)	UTRhae–LJLias
1978 Feng et al., pl.XCVIII, 5	China (Central-South)	UT
1978 Zhang, pl.CLXIV, 3	China (Guizhou)	UT
1978 Zhou, pl.XXVIII, 11	China (Fujian)	UTNori Rhae
1979 Shorokhova et Srebrodol'skaya, pl.XV, 1–2 (ex gr.)	USSR (Primorskiy Kray)	UT
1980 He et Shen, pl.XIII, 4	China (Hunan, Jiangxi)	UT
<i>P. subovalis</i> Li 1976		
1976 Li et al., pls.XLIII, 4(?); XLIV, 5(?)	China (Yunnan)	UT
<i>P. toretziensis</i> Stanislavski 1976		
1976 Stanislavski, fig.58A–G; pls.LXXXII, 1–4; LXXXIII, 1–3; LXXXIV, 3, 4	USSR (Ukraina, Donbas)	UTNori
<i>P. trichocladus</i> Stanislavski 1976		
1976 Stanislavski, figs.29A–E; 30A–D; 31A–C; pls.XXXVII, 1, 2; XXXVIII, 1, 2; XXXIX; XL, 1–4; XLI, 3	USSR (Ukraina, Donbas)	UTNori
<i>Protoblechnum</i> Lesquereux 1880		
<i>P. sp.</i>		
1979 He et al., pl.LXVIII, 6	China (Qinghai)	UT
<i>P. hughesii</i> (Feistmantel 1882) Halle 1927		
1978 Feng et al., pl.LXXXI, 2(?)	China (Central-South)	UT
1980 Huang et Zhou, pls.XXXIII, 1(?); XXXIV, 4(?)	China (Shaanxi)	UT
<i>P. wongii</i> Halle 1927		
1976 Zhang et al., pls.CIX, 6–7; CX, 1; CXI, 1–3; CXII, 1–2; CXIII, 1	China (Inner Mongolia)	MT
1980 Huang et Zhou, pls.II, 5; III, 1–2; IV, 2; IX, 1	China (Inner Mongolia)	MT
<i>Protocedroxylon</i> Gothan 1910		
<i>P. gregussii</i> (Shilkina 1967) Shilkina et Khudajberdyev 1971		
1980 Shilkina et Yatsenko-Khmelevskij, pl.I, 4	USSR (Zemlya Frantsa Iosifa)	UT
<i>Protorhipis</i> Andrae 1855		
<i>P. sp.</i>		
1977 Ho et al., fig.p.53	South Korea	UT–MJ

Prynadaeopteris* Radczenko 1955P. schwedovii* Vladimirovich 1980

1980 Vladimirovich (a), pl.I, 1, 2

USSR (Kemerovskaya oblast,
Kuzbass)

LTolen

Pseudoctenis* Seward 1911P. sp.*

1976 Kim, pl.VIII, 5

1977 Khramova, pl.XXI, 10

1978 Zhou, pl.XXVI, 5

1979 Xu et al., pl.XLVI, 3

1980 He et Shen, pl.XIII, 1, 3

P. abiekensis Fakhr 1977

1977 Fakhr, pl.XXXIX, 1 3(?)

P. ballii (Feistmantel 1881) Seward 1917

1976 Iminov, pl.XLIII, 4-5 (ex gr.)

P. bifurcata Chen et Zhang 1979

1979 Chen et al. (c), pl.I, 2, 3

P. gigantea Xu et Chen 1975

1978 Chen et al. (b), pl.CLVIII, 4

1979 Xu et al., pl.XLVIII

P. hsuei Lee 1964

1978 Chen et al. (b), pl.CLXXX, 4

P. pachyphylla Chen et Duan 1979

1979 Chen et al. (c), pl.II, 1

P. variabilum Duan et Chen 1979

1979 Chen et al. (b), pl.I, 1

South Korea

USSR (Komi ASSR, Pechora)

China (Fujian)

China (Sichuan)

China (Hunan, Jiangxi)

Iran (Elburz Mts.)

USSR (Pamir)

China (Sichuan)

China (Sichuan)

China (Sichuan)

China (Sichuan)

China (Sichuan)

China (Sichuan)

UTRhae-LJLias

UT

UTKarn-Nori

UT

UT

UTRhae-LJLias

UT

UTKeup

UT

UT

UT

UTKeup

UTKeup

Pseudodanaeopsis* Fontaine 1883P. sinensis* Li et He 1979

1979 He et al., pl.LXIX, 2-3A

China (Qinghai)

UT

Pterophyllum* Brongniart 1825P. sp.*

1976 Mundlos et al., fig.p.113

1976 Stanislavski, fig.51A, B

1977 Fakhr, fig.13G; pls.XL, 7; XLVII, 2

1977 Rigby, fig.1

1978 Chen et al. (a), pl.I, 11

1979 Quenstedt, pl.XCV, 3

1979 Xu et al., pls.XLIX, 10; LI, 6, 7; LII, 2-6; LIII, 1, 2, 5

1980 Dilcher et Taylor, fig.5.4H

1980 Huang et Zhou, pl.XXXVI, 4

1980 Wu et al. (b), pl.III, 9

P. aequale (Brongniart 1824) Nathorst 1878

1976 Iminov, pl.VIII, 11-13

1976 Kim, pl.VII, 1-3

1976 Li et al., pl.XXXIII, 8-10

1977 Fakhr, pls.XLI, 1; XLII, 1

1978 Chen et al. (a), pl.I, 3

1978 Chen et al. (b), pls.CLVII, 5-6; CLXIII, 5

1978 Zhang, pl.CLXII, 8

1978 Zhou, pl.XXI, 5-6

1979 Xu et al., pl.XLIX, 1

1980 He et Shen, pls.V, 4; VIII, 4

1980 X, pl.XCVI, 12

GFR (Baden-Württemberg)

USSR (Ukraine, Donbas)

Iran (Elburz Mts.)

Australia (Queensland)

China (Zhejiang)

GFR (Baden-Württemberg)

China (Sichuan)

Mexico (Sonora)

China (Shaanxi)

China (Hubei)

USSR (Pamir)

South Korea

China (Yunnan)

Iran (Elburz Mts.)

China (Zhejiang)

China (Sichuan)

China (Guizhou)

China (Fujian)

China (Sichuan)

China (Hunan, Jiangxi)

Vietnam (North)

UTSchi

UTNori

UTRhae-LJLias

MT

UT-LJ

UTKeup

UT

UT

UT

UT

UT

UTRhae-LJLias

UT

UTRhae-LJLias

UT-LJ

UT

UT

UTKarn-Nori

UT

UT

UTNori-Rhae

<i>P. angustum</i> (Braun 1843) Gothan 1914		
1976 Kim, pl.VIII, 2	South Korea	UTRhæ-LJLias
1978 Feng et al., pl.LXXXII, 8	China (Central-South)	UT
1979 Xu et al., pl.XLIX, 2, 3	China (Sichuan)	UT
<i>P. astartense</i> Harris 1932		
1978 Zhou, pl.XXI, 4	China (Fujian)	UTNori-Rhæ
1979 Xu et al., pl.XLIX, 4 (cf.)	China (Sichuan)	UT
<i>P. bavieri</i> Zeiller 1903		
1977 Fakhr, fig.13A, B; pl.XXXVIII, 3-6	Iran (Elburz Mts.)	UTRhæ-LJLias
1978 Feng et al., pl.LXXXII, 10	China (Central-South)	UT
1978 Zhang, pl.CLXI, 8, 9	China (Guizhou)	UT
1978 Zhou, pl.XXII, 2	China (Fujian)	UTNori-Rhæ
1979 Xu et al., pl.XLIX, 5, 6	China (Sichuan)	UT
1980 He et Shen, pl.VII, 6	China (Hunan, Jiangxi)	UT
1980 X, pl.XCVI, 1-2	Vietnam (North)	UTNori-Rhæ
<i>P. braunianum</i> Goeppert 1844		
1976 Kim, pl.VIII, 1	South Korea	UTRhæ-LJLias
<i>P. contiguum</i> Schenk 1883		
1976 Kim, pls.V; VII, 4	South Korea	UTRhæ-LJLias
1977 Fakhr, fig.13E; pl.XL, 8	Iran (Elburz Mts.)	UTRhæ-LJLias
1979 Xu et al., pl.L, 1-4	China (Sichuan)	UT
1980 X, pls.C, 12; CI, 6	Vietnam (North)	UTNori-Rhæ
+ <i>P. crassinervum</i> Huang et Zhou 1980		
Compare <i>P. crassinerve</i> Goeppert. See Dijkstra (1963:2705).		
1980 Huang et Zhou, pls.XXXVIII, 4; XXXIX, 1; XL, 1	China (Shaanxi)	UT
<i>P. ctenoides</i> Oishi 1931		
1978 Zhou, pl.XXII, 1	China (Fujian)	UTNori-Rhæ
1979 He et al., pl.LXXI, 2	China (Qinghai)	UT
1980 X, pl.CI, 1	Vietnam (North)	UTNori-Rhæ
<i>P. dukouensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXVI, 1-2	China (Sichuan)	UT
<i>P. exhibens</i> Lee 1964		
1976 Li et al., pl.XXXIV, 7	China (Yunnan)	UT
1978 Feng et al., pl.LXXXIV, 7	China (Central-South)	UT
1978 Zhou, pl.XXI, 8	China (Fujian)	UTNori-Rhæ
1980 He et Shen, pl.XIII, 6	China (Hunan, Jiangxi)	UT
<i>P. falcatum</i> Liu 1978		
1978 Feng et al., pl.LXXXIII, 6	China (Central-South)	UT
<i>P. furcata</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXVIII, 6	China (Sichuan)	UT
<i>P. halinense</i> Srebrodol'skaya 1969		
1980 X, pl.CI, 4-5	Vietnam (North)	UTNori-Rhæ
<i>P. jaegeri</i> Brongniart 1828		
1977 Corsin et Stampfli, pl.III, 1-1A (cf.), 2-9	Iran (Elburz Mts.)	UTRhæ
1978 Chen et al. (b), pl.CLXXVII, 5	China (Sichuan)	UT
1978 Feng et al., pl.LXXXII, 7	China (Central-South)	UT
1978 Zhou, pl.XXIV, 1	China (Fujian)	UTNori-Rhæ
1979 He et al., pl.LXXI, 3 (cf.)	China (Qinghai)	UT
1979 Quenstedt, pl.XCV, 2	GFR (Baden-Württemberg)	UTSchi
1979 Xu et al., pl.XLIX, 7	China (Sichuan)	UT
<i>P. kochii</i> Harris 1926		
1976 Escher et Watt, fig.428H	Greenland (Jameson Land)	UTRhæ-LJLias
<i>P. longifolium</i> Brongniart 1828		
1976 Grzimek, fig.p.52	Austria (Nieder Österreich)	UT
	GFR (Baden-Württemberg)	UTKeup
1976 Rothe, fig.21	China (Sichuan)	UT
1979 Xu et al., fig.16; pl.L, 5-7		
<i>P. macrophyllum</i> Kurr ex Stur 1885		

1976 Daber et Helms, fig.p.87	Austria (Nieder Österreich)	UT
1978 Daber et Helms, fig.p.197	Austria (Nieder Österreich)	UTKeup
<i>P. magnificum</i> Li et al. 1976		
1976 Li et al., pl.XXXIII, 1–3	China (Yunnan)	UT
<i>P. minutum</i> Li et Tsao 1976		
1976 Li et al., pls.XIII, 4; XXXII, 1–10	China (Yunnan)	UT
1979 He et al., pl.LXXI, 4	China (Qinghai)	UT
<i>P. muensteri</i> (Presl 1838) Goeppert 1844		
1977 Fakhr, fig.13F(?); pl.XL, 4(?)	Iran (Elburz Mts.)	UTRhae–LJLias
<i>P. multilineatum</i> Shirley 1897		
1979 Xu et al., pl.LI, 1–5 (cf.)	China (Sichuan)	UT
<i>P. nathorstii</i> Schenk 1883		
1978 Zhou, pl.XXI, 2	China (Fujian)	UTKarn–Nori
1978 Zhou, pl.XXI, 3	China (Fujian)	UTNori–Rhae
1979 Xu et al., pl.XLIX, 8–9	China (Sichuan)	UT
<i>P. obovatum</i> Fakhr 1977		
1977 Fakhr, fig.13H–J; pl.XL, 1, 2	Iran (Elburz Mts.)	UTRhae–LJLias
<i>P. otofoliolatum</i> Xu et Hu ex Zhang 1978		
1978 Zhang, pl.CLXIII, 6	China (Guizhou)	UT
1979 Xu et al., pls.L, 8; LII, 1, 1A; LIII, 6	China (Sichuan)	UT
<i>P. pinnatifidum</i> Harris 1932		
1978 Feng et al., pl.LXXXII, 3	China (Central-South)	UT
1978 Zhou, pl.XXI, 9	China (Fujian)	UTKarn–Nori
1980 He et Shen, pls.VIII, 2; XI, 6	China (Hunan, Jiangxi)	UT
<i>P. portali</i> Zeiller 1903		
1980 X, pl.XCV, 3, 7	Vietnam (North)	UTNori–Rhae
<i>P. propinquum</i> Goeppert 1844		
1976 Iminov, pls.XI; XII, 1; XIII, 1, 2	USSR (Pamir)	UT
<i>P. pshartense</i> Prinada 1934		
1976 Iminov, pls.XIV, 1–3; XV, 1, 2	USSR (Pamir)	UT
<i>P. ptilum</i> Harris 1932		
1976 Kim, pl.VIII, 4 (cf.)	South Korea	UTRhae–LJLias
1976 Li et al., pl.XXXII, 11, 12	China (Yunnan)	UT
1978 Chen et al. (a), pl.I, 2	China (Zhejiang)	UT–LJ
1978 Feng et al., pl.LXXXII, 5–6	China (Central-South)	UT
1978 Zhang, pl.CLXII, 6	China (Guizhou)	UT
1978 Zhou, pl.XXI, 1	China (Fujian)	UTKarn–Nori
1980 He et Shen, pls.VIII, 3; X, 6, 7	China (Hunan, Jiangxi)	UT
<i>P. qilianense</i> He 1979		
1979 He et al., pl.LXXII, 1	China (Qinghai)	UT
<i>P. rarinerve</i> Prinada 1934		
1976 Iminov, pl.XV, 3, 4	USSR (Pamir)	UT
<i>P. schenkii</i> Zeiller 1903		
1976 Li et al., pl.XXXIII, 11, 12	China (Yunnan)	UT
1977 Fakhr, figs.14A–C, 15A–F; pl.XXXVIII, 1–2	Iran (Elburz Mts.)	UTRhae–LJLias
<i>P. sinense</i> Lee 1964		
1976 Li et al., pls.XXXIII, 4–7; XXXIV, 1, 1A	China (Yunnan)	UT
1978 Chen et al. (b), pl.CLXI, 3	China (Sichuan)	UT
1978 Feng et al., pl.LXXXII, 4	China (Central-South)	UT
1978 Zhou, pl.XXI, 7	China (Fujian)	UTKarn–Nori
1980 He et Shen, pl.VIII, 8 (cf.)	China (Hunan, Jiangxi)	UT
1980 Wu et al. (b), pl.III, 6, 7	China (Hubei)	UT
<i>P. subaequale</i> Hartz 1896		
1976 Kim, pl.VII, 5	South Korea	UTRhae–LJLias
1978 Feng et al., pl.LXXXII, 9	China (Central-South)	UT
1979 Xu et al., pl.LIII, 3, 4	China (Sichuan)	UT

1980 He et Shen, pl.VI, 4	China (Hunan, Jiangxi)	UT
<i>P. tietzei</i> Schenk 1887		
1976 Kim, pl.VIII, 3 (cf.)	South Korea	UTRhac-LJLias
1977 Fakhr, fig.14D, E; pl.XL, 3	Iran (Elburz Mts.)	UTRhac-LJLias
1979 Xu et al., pls.LII, 4; LIII, 1, 2	China (Sichuan)	UT
<i>P. xinanense</i> Yang 1978		
1978 Chen et al. (b), pl.CLXI, 2	China (Sichuan)	UT
<i>P. yunnanensis</i> Hu 1975		
1978 Chen et al. (b), pl.CLVII, 4	China (Sichuan)	UT
1979 Xu et al., pl.LII, 2, 3	China (Sichuan)	UT
<i>Pterorrachis</i> Frenguelli 1942		
<i>P. barrealensis</i> Frenguelli 1942		
1977 Retallack, fig.7	(rec.)	
1980 Retallack (b), fig.21.9D(“”)	Australia (New South Wales)	LTScyt
<i>Pteruchus</i> Thomas 1933		
<i>P. africanus</i> Thomas 1933		
1977 Schweitzer, fig.15	(from Thomas, 1933)	
1978 Schweitzer (a), fig.3	(rec.)	
<i>P. barrealensis</i> (Frenguelli 1942) Retallack 1977		
1977 Retallack, fig.7	(rec.)	
<i>P. barrealensis</i> (Frenguelli 1942) Retallack 1977		
var. <i>feistmantelii</i> Holmes et Ash 1979		
1979 Holmes et Ash, fig.6(9–11)	Australia (New South Wales)	LT
<i>P. dubius</i> Thomas 1933		
1977 Retallack et al., fig.8D	Australia (New South Wales)	MT
<i>P. dubius</i> Thomas 1933		
var. <i>barrealensis</i> (Frenguelli 1942) Petriella 1980		
1980 Petriella, fig.1A, B	Argentina	T
1980 Petriella, pl.I, 1–5	Argentina	UTKarn
<i>P. gopadensis</i> Pant et Basu 1979		
1979 Pant et Basu, figs.7A–F; G–H (pollen), 8; pls.V, 37–40; VI, 41–49	India (Madhya Pradesh)	MT
<i>P. johnstonii</i> (Feistmantel 1890) Townrow 1962		
1976 Gould, fig.6F, G	Australia	M–UT
1977 Retallack, fig.8	(rec.)	
1977 Retallack et al., fig.8C	Australia (New South Wales)	MT
1979 Dilcher, fig.19	(rec. from Thomas, 1933)	
1980 Retallack (a), figs.5A, 10B	New Zealand	MT
<i>P. simmondsii</i> (Shirley 1898) Thomas 1933		
1980 Petriella, pl.II, 1–3	Argentina	MTLadi–UTKarn
<i>P. thomasi</i> Pant et Basu 1979		
1979 Pant et Basu, figs.5, 6A–I, J–K (pollen); pls.IV, 26–33; V, 34–36	India (Madhya Pradesh)	MT
<i>Ptilophyllum</i> Morris 1837		
<i>P. sp.</i>		
1977 Krasilov, fig.32	(scheme)	
1977 Rigby, fig.2(?)	Australia (Queensland)	MT
1978 Chen et al. (b), pl.CLXXXIII, 8	China (Sichuan)	UT

1980 Dilcher et Taylor, fig.5.4D	Mexico (Sonora)	UT
<i>P. acutifolium</i> Morris 1837		
1976 Iminov, pl.XVI, 7	USSR (Pamir)	UT
<i>Ptilozamites</i> Nathorst 1878		
<i>P. sp.</i>		
1980 Huang et Zhou, fig.5; pl.XXV, 7–8	China (Shaanxi)	UT
<i>P. abiekensis</i> Fakhr 1977		
1977 Fakhr, pl.XXVI, 2, 3	Iran (Elburz Mts.)	UTRhae–LJLias
<i>P. chinensis</i> Xu 1950		
1976 Li et al., pl.XXXI, 1–4	China (Yunnan)	UT
1978 Chen et al. (b), pl.CLXXII, 3	China (Sichuan)	UT
1978 Feng et al., pl.LXXXI, 8–9	China (Central-South)	UT
1978 Zhou, fig.3A–C	(rec.)	
1978 Zhou, pl.XX, 1–3	China (Fujian)	UTNori–Rhae
1978 Zhou, pl.XX, 4	China (Fujian)	UTKarn–Nori
1980 He et Shen, pls.VI, 2, 5; VIII, 1	China (Hunan, Jiangxi)	UT
<i>P. lanceolatus</i> Khramova 1977		
1977 Khramova, pl.XXV, 1–6	USSR (Komi ASSR, Pechora)	UT
<i>P. linguiformis</i> Khramova 1977		
1977 Khramova, pl.XXVI, 1–5	USSR (Komi ASSR, Pechora)	UT
<i>P. nilssonii</i> Nathorst 1878		
1976 Escher et Watt, fig.428C	Greenland (Jameson Land)	UTRhae–LJLias
1976 Li et al., pl.XXXI, 5–8A	China (Yunnan)	UT
1976 Stanislavski, fig.19A–C (cf.); pl.XIII, 4 (cf.)	USSR (Ukraine, Donbas)	UTNori
1978 Chen et al. (b), pl.CLVIII, 5	China (Sichuan)	UT
1978 Feng et al., pl.LXXXI, 7	China (Central-South)	UT
1978 Zhou, pl.XX, 5–6	China (Fujian)	UTKarn–Nori
<i>P. semenoviae</i> Stanislavski 1976		
1976 Stanislavski, fig.49A–E; pl.LXII, 3–5	USSR (Ukraine, Donbas)	UTNori
<i>P. tenuis</i> Oishi 1932		
1978 Feng et al., pl.LXXXI, 5	China (Central-South)	UT
1980 He et Shen, pl.IV, 5	China (Hunan, Jiangxi)	UT
<i>P. xiaoshuiensis</i> Feng 1978		
1978 Feng et al., pl.LXXXI, 1	China (Central-South)	UT
<i>Qionghaia</i> Zhou et Li 1979		
<i>Q. carnosia</i> Zhou et Li 1979		
1979 Zhou et Li, pl.II, 21, 21A	China (Guangdong, Hainan Island)	LTScyt
<i>Radicitis</i> Potonié 1893		
<i>R. sp.</i>		
1976 Li et al., pl.XLV, 1	China (Yunnan)	UT
1979 Ye, pl.I, 4	China (Hubei)	MTLadi
<i>Raphaelia</i> Debey et Ettingshausen 1859		
<i>R. diamensis</i> Seward 1911		
1978 Chen et al. (b), pl.CLIX, 10	China (Sichuan)	UT
<i>Raumeria</i> Goeppert 1853		
<i>R. reichenbachiana</i> Goeppert 1844		
1977 Knobloch, fig.p.97	GDR	T?
<i>Reteophlebis</i> Li et Tsao 1976		
<i>R. simplex</i> Li et Tsao 1976		

1976 Li et al., fig.3–2; pls.X, 3–8; XI, 1–8A; XII, 4–5A	China (Yunnan)	UT
<i>Rhexoxylon</i> Bancroft 1913		
<i>R. sp.</i>		
1980 Retallack (a), fig.9E (possibly)	New Zealand	MT
+ <i>R. piatnitzkyi</i>		
1976 Stewart, fig.4	(scheme)	
<i>Rhipidopsis</i> Schmalhausen 1879		
<i>R. gondwanensis</i> (Feistmantel 1881) Seward 1919		
1979 Chitnis et Vagyani, fig.3; pl.I, 2	India (Maharashtra)	P–T
<i>R. narrabeensis</i> Walkom 1925		
1979 Holmes et Ash, fig.7(8)(?)	Australia (New South Wales)	LT
<i>Ricciopsis</i> Lundblad 1954		
<i>R. iranica</i> Fakhr 1977		
1977 Fakhr, fig.1A–C; pl.I, 1, 2	Iran (Elburz Mts.)	UTRhae–MJDogg
<i>Rienitsia</i> Walkom 1932		
<i>R. arrondiana</i> Herbst 1977		
1977 Herbst(b), pls.I, 11–14; III, 29–32	Argentina (Santa Cruz)	UT
<i>R. colliveri</i> Herbst 1977		
1977 Herbst (b), pls.I, 1–6; II, 16–20	Australia (Queensland)	UT
<i>R. whitehousei</i> Herbst 1977		
1977 Herbst (b), pls.I, 7–10; II, 21–25	Australia (New South Wales)	MT
<i>Rireticopteris</i> Xu et Chu 1974		
<i>R. microphylla</i> Xu et Chu 1974		
1978 Chen et al. (b), fig.100; pls.CLXIV, 6; CLXXI, 2	China (Sichuan)	UT
1979 Xu et al., fig.12A, B; pls.XI, 5–5B; XII, 1–4; XIII, 2, 2A	China (Sichuan)	UT
1979 Xu et al., fig.13	(scheme)	
<i>Rissikia</i> Townrow 1967		
<i>R. apiculata</i> Townrow 1967		
1977 Bourke et al., fig.3(13) (cf.)	Australia (New South Wales)	MT
<i>R. media</i> (Tenison-Woods 1883) Townrow 1967		
1976 Gould, fig.5F	Australia (Queensland)	MT
1977 Bourke et al., fig.3(14)	Australia (New South Wales)	MT
1977 Retallack, fig.10F	Australia (New South Wales)	MT
1978 Miller, fig.5B	(rec. from Townrow 1967)	
1980 Retallack (b), fig.21.13A(“”)	Australia (New South Wales)	MT
<i>Rubidgea</i> Tate 1867		
<i>R. sp.</i>		
1977 Kovács-Endrödy, figs.2, 3	South Africa (Transvaal)	P, T?
<i>Rugaspermum</i> Pant et Basu 1977		
<i>R. insigne</i> Pant et Basu 1977		

1977 Pant et Basu, figs.1A–I, 2A–I (A–D, G: pollen); pl.I, 1–8 (5, 7–8: pollen)	India (Madhya Pradesh)	T
<i>R. media</i> Pant et Basu 1977		
1977 Pant et Basu, fig.A–J (H–J: pollen); pl.II, 9–13 (12–13: pollen)	India (Madhya Pradesh)	T
<i>R. obscura</i> Pant et Basu 1977		
1977 Pant et Basu, fig.4A–H (H: pollen); pl.II, 14–16	India (Madhya Pradesh)	T
<i>Rugatheca</i> Pant et Basu 1977		
<i>R. nidpurensis</i> Pant et Basu 1977		
1977 Pant et Basu, fig.5A–O (C, H–O: pollen); pls.III, 2–24 (23: pollen); IV, 25–34 (26–34: pollen)	India (Madhya Pradesh)	T
<i>Sagenopsis</i> Fakhr 1977		
<i>S. undulata</i> Fakhr 1977		
1977 Fakhr, fig.9bis; pls.XXII, 4, 5; XLVII, 2	Iran (Elburz Mts.)	UTRhæ–LJLias
<i>Sagenopteridium</i> Stanislavski 1976		
<i>S. inaequale</i> Stanislavski 1976		
1976 Stanislavski, pls.LXVIII, 5; LXIX, 1–5	USSR (Ukraine, Donbas)	UTNori
<i>Sagenopteris</i> Presl 1838		
<i>S. sp.</i>		
1976 Babkin et al., pl.LXV, 4–12B, 16, 17	USSR (Magadan, Bol'shoy Anyuy Basin)	UTNori
1978 Chen et al. (b), fig.112	(rec.)	(T–J)
1978 Feng et al., pl.XCVIII, 12	China (Central-South)	UT
1979 Xu et al., pl.XXXVIII, 7, 7A	China (Sichuan)	UT
<i>S. angustifolius</i> Khramova 1977		
1977 Khramova, pls.XVIII, 1–6; XIX, 1–5	USSR (Komi ASSR, Pechora)	UT
<i>S. colpodes</i> Harris 1940		
1980 Bose et Banerji, fig.1A–J (cf.); pl.I, 1–10 (cf.)	India (Kutch)	T–J
<i>S. dichotoma</i> Fakhr 1977		
1977 Fakhr, fig.10E(?); pl.XXIV, 3(?)	Iran (Elburz Mts.)	UTRhæ–LJLias
<i>S. ginkgoides</i> Huang et Zhou 1980		
1980 Huang et Zhou, pls.XLIV, 3; XLV, 4	China (Shaanxi)	UT
<i>S. glossopteroides</i> Xu et Tuan 1974		
1978 Chen et al. (b), pl.CLVII, 1	China (Sichuan)	UT
1979 Xu et al., pls.XXXVIII, 6; XL, 1; XLI, 1, 2	China (Sichuan)	UT
<i>S. hallei</i> Harris 1932		
1980 He et Shen, pls.IV, 3 (cf.); V, 3 (cf.)	China (Hunan, Jiangxi)	UT
<i>S. ilekensis</i> Brik 1952		
1977 Orlovskaya, fig.5; pl.III, 1, 2	USSR (Kazakhstan, Ilel Basin)	UT
<i>S. lanceolata</i> Li et He 1979		
1979 He et al., pls.LXIX, 4, 4A; LXX, 1–3 + <i>S. lanceolatum</i> Huang et Zhou 1980	China (Qinghai)	UT
Compare <i>S. lanceolata</i> Li et He 1979.		
1980 Huang et Zhou, pls.XLII, 3–4; XLIV, 4; XLV, 3	China (Shaanxi)	UT
<i>S. nilssoniana</i> (Brongniart 1824) Ward 1900		
1977 Fakhr, fig.10B (cf.); pls.XXIII, 1–2 (cf.); XXIV, 4, 5	Iran (Elburz Mts.)	UTRhæ–LJLias
<i>S. phillipsii</i> (Brongniart 1828) Presl 1838		
1980 Bold et al., fig.24–19A	(scheme from Andrews)	
<i>S. rhoifolia</i> Presl 1838		
1976 Babkin et al., pl.LXV, 3 (ex gr.)	USSR (Magadan, Bol'shoy Anyuy Basin)	UTNori

<i>S. spatulata</i> (Newberry 1891) Seward 1910		
1979 He et al., pl.LXIX, 5 (cf.)	China (Qinghai)	UT
<i>S. stenofolia</i> Xu et Tuan 1974		
1978 Chen et al. (b), pl.CLXXVII, 7–8	China (Sichuan)	UT
1979 Xu et al., pl.XLI, 3	China (Sichuan)	UT
<i>S. variabilis</i> Khramova 1977		
1977 Khramova, pls.XVIII, 7; XX, 1–8	USSR (Komi ASSR, Pechora)	UT
<i>Samaropsis</i> Goeppert 1864		
<i>S. sp.</i>		
1978 Wang et al., pl.I, 13, 14	China (Shanxi)	LT
1979 Ye, pl.II, 2, 2A, 3, 3A	China (Hubei)	MTLadi
<i>S. inflata</i> Stanislavski 1976		
1976 Stanislavski, pl.LXXXI, 1–5	USSR (Ukraine, Donbas)	UTNori
+ <i>S. orbicularis</i> Prinada ex Stanislavski 1971		
Compare <i>S. orbicularis</i> (Ettingshausen 1852) Potonié 1893.		
1976 Stanislavski, pl.XI, 4	USSR (Ukraine, Donbas)	UTNori
<i>S. zignoana</i> Nathorst 1886		
1976 Stanislavski, fig.60A, B; pl.LXXXVI, 3–5	USSR (Ukraine, Donbas)	UTNori
<i>Sanmiguelia</i> Brown 1956		
<i>S. lewisi</i> Brown 1956		
1976 Ash (b), fig.2A–D	USA (Texas)	UT
1976 Hughes, fig.13.1A, B	USA (Colorado)	UT
1977 Tidwell et al., fig.1	(rec. from Brown, 1956)	
1977 Tidwell et al., fig.2	(rec. from Bock, 1969)	
1977 Tidwell et al., fig.6	(rec.)	
1977 Tidwell et al., fig.5; pls.I, 1–4; II, 1–6; III, 4	USA (Colorado)	T
1980 Dilcher et Taylor, fig.5.3M	USA	UT
+ <i>Schizoneura</i> Schimper et Mougeot 1844		
Compare <i>Convallarites</i> Brongniart 1828. See Farr et al. (1979:1572).		
<i>S. sp.</i>		
1976 Balasundaram et al., pl.XXII, 1	(scheme)	(P–T)
1979 Asama, fig.13F	(scheme from Feistmantel, 1880)	(C–T)
1979 Asama, fig.13G	(scheme from Nejburg, 1948)	(C–T)
1979 Asama, fig.13H	(scheme from Maegdefrau, 1956)	(C–T)
1979 Xu et al., fig.6	(scheme)	
<i>S. gondwanensis</i> Feistmantel 1876		
1976 Bose et Banerji, pl.I, 3	India (Bihar)	LTPanc
1977 Banerji et Bose, fig.1; pl.I, 1–3	India (Bihar)	LT
1977 Bose et al., pl.I, 1	India (Madhya Pradesh)	UP–LT?
1977 Bose et al., pl.I, 2	India (Madhya Pradesh)	LTPanc
1978 Grauvogel-Stamm, fig.12A	(from Feistmantel, 1880)	
1978 Grauvogel-Stamm, fig.12B	(from Etheridge, 1893)	
<i>S. manchuriensis</i> Kon'no 1942		
1978 Grauvogel-Stamm, fig.11A, B	(from Kon'no, 1960)	
<i>S. meriani</i> (Brongniart 1828) Schimper 1869		
1977 Quintero et al., pl. oppos. p.454	Spain (Albacete)	UTKeup

<i>S. ornata</i> Stanislavski 1976		
1976 Stanislavski, fig.45C–E; pls.LIV, 1–4; LV, 1–3; LVI, 5–6	USSR (Ukraina, Donbas)	UTNori
<i>S. paradoxa</i> Schimper et Mougeot 1844		
1978 Grauvogel-Stamm, fig.4A	(from Schimper et Mougeot, 1844)	
1978 Grauvogel-Stamm, fig.4B	(from Maegdefrau, 1942)	
1980 Fischer, pl.XXXVII, 1	France	LTBunt
<i>Schizoneura-Echinostachys</i> Grauvogel-Stamm 1978		
<i>S. paradoxa</i> (Schimper et Mougeot 1844) Grauvogel-Stamm 1978		
1978 Grauvogel-Stamm, figs.5–8; pls.VI/XII, 6, 7–16 (spores); XIII, 1–5, 6–12 (spores)	France (Vosges)	LTScyt–MTAnis
+ <i>Scleropteris</i> Saporta 1872		
non <i>Scleropteris</i> Scheidweiler 1839. See Farr et al. (1979:1586).		
<i>S. juncta</i> Xu 1979		
1979 Xu et al., pl.LXXIV, 1, 2	China (Sichuan)	UT
<i>Scoresbya</i> Harris 1932		
<i>S. dentata</i> Harris 1932		
1978 Chen et al. (b), fig.122A, B; pls.CLXVII, 5; CLXXX, 5	China (Sichuan)	UT
1978 Feng et al., pl.XCIV, 11 (cf.)	China (Central-South)	UT
1980 He et Shen, pl.X, 4	China (Hunan, Jiangxi)	UT
<i>S. speciosa</i> Li et Wu 1979		
1979 He et al., pl.LXX, 7–7A(?)	China (Qinghai)	UT
<i>S. szeiana</i> Lee 1964		
1978 Chen et al. (b), pl.CLXIII, 13	China (Sichuan)	UT
<i>Scutum</i> Plumstead 1952		
<i>S. sp.</i>		
1976 Banerji et al., fig.5; pl.II, 20–23	India (Madhya Pradesh)	T
<i>Scytophyllum</i> Bornemann 1856		
<i>S. baschkiricum</i> Dobruskina 1969		
1980 Dobruskina, pl.IV, 5, 6	USSR (Bashkir. ASSR)	M–UT
<i>S. flexuosum</i> Khramova 1973		
1977 Khramova, pl.V, 1–7	USSR (Komi ASSR, Pechora)	UT
<i>S. geniculatum</i> Khramova 1977		
1977 Khramova, pl.VI, 1–6	USSR (Komi ASSR, Pechora)	UT
<i>S. kiritchkovae</i> Khramova 1977		
1977 Khramova, pl.VIII, 1–6	USSR (Komi ASSR, Pechora)	UT
<i>S. kolvaensis</i> Khramova 1973		
1977 Khramova, pl.VII, 1–6	USSR (Komi ASSR, Pechora)	M?–UT
<i>S. lepidopteroides</i> Khramova 1977		
1977 Khramova, pl.IX, 1–6	USSR (Komi ASSR, Pechora)	UT
<i>S. multipapillatum</i> Khramova 1977		
1977 Khramova, pls.X, 1–7; XI, 1–4	USSR (Komi ASSR, Pechora)	UT
<i>S. nerviconfluens</i> (Brik 1952) Dobruskina 1969		
1977 Khramova, pl.XII, 1–6	USSR (Komi ASSR, Pechora)	UT
<i>S. pilosiformis</i> Khramova 1977		
1977 Khramova, pl.XIII, 1–6	USSR (Komi ASSR, Pechora)	UT
<i>S. sectum</i> Khramova 1973		
1977 Khramova, pl.XIV, 1–6	USSR (Komi ASSR, Pechora)	UT

<i>S. sorokinii</i> Khramova 1973 1977 Khramova, pl.XV, 1–7	USSR (Komi ASSR, Pechora)	UT
<i>Selaginellites</i> Zeiller 1906		
<i>S. sp.</i> 1978 Zhou, pl.XV, 4(?)	China (Fujian)	UTKarn-Nori
<i>S. yunnanensis</i> Xu 1950		
1976 Li et al., pl.I, 1–4A	China (Yunnan)	UT
1978 Chen et al. (b), pls.CLVI, 5; CLVII, 7	China (Sichuan)	UT
1980 He et Shen, pls.I, 3, 3A, 6; II, 4	China (Hunan, Jiangxi)	UT
<i>Sengwacarpon</i> Lacey ex Lacey 1976		
<i>S. sp.</i> 1976 Lacey, pl.II, 4	Rhodesia	T
<i>S. obscurum</i> Lacey 1976		
1976 Lacey, pl.II, 6	Rhodesia	T
<i>Sertostrobus</i> Grauvogel-Stamm 1969		
<i>S. sp.</i> 1979 Grauvogel-Stamm et Schaarschmidt, fig.8	(scheme)	
<i>S. latus</i> Grauvogel-Stamm 1969		
1978 Grauvogel-Stamm, figs.40, 41; pls.LIII, 1–5, 6–11 (pollen); LIV, 1–3, 4–7 (pollen)	France (Vosges)	LTScyt-MTAnis
1978 Miller, fig.8C	(from Grauvogel-Stamm, 1969)	
<i>Sinoctenis</i> Sze 1931		
<i>S. sp.</i> 1976 Li et al., pl.XXXV, 3–3A(?)	China (Yunnan)	UT
<i>S. calophylla</i> Wu et Li 1968		
1976 Li et al., pls.XXXV, 1; XLVII, 1–8	China (Yunnan)	UT
1978 Chen et al. (a), pl.I, 7	China (Zhejiang)	UT-LJ
1978 Chen et al. (b), pl.CLXIII, 4	China (Sichuan)	UT
1978 Feng et al., pl.XCIII, 2–4	China (Central-South)	UT
1978 Zhou, pl.XXIV, 8	China (Fujian)	UTKarn-Nori
1980 He et Shen, pls.VI, 1; VIII, 7; X, 1	China (Hunan, Jiangxi)	UT
1980 Wu et al. (b), pl.III, 10–11	China (Hubei)	UT
<i>S. grabauiana</i> Sze 1931		
1978 Feng et al., pl.XCIII, 7–8	China (Central-South)	UT
<i>S. guangyuanensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXVIII, 5	China (Sichuan)	UT
<i>S. macrophylla</i> Liu ex Feng et al. 1978		
1978 Feng et al., pl.XCIII, 5	China (Central-South)	UT
<i>S. magnus</i> Zhang 1980		
1980 Zhang et al., pl.CX, 3–6	China (North-East)	MT
<i>S. minor</i> Feng 1978		
1978 Feng et al., pl.XCIII, 1	China (Central-South)	UT
1980 Zhang et al., pl.CIII, 1, 1A	China (North-East)	UT
<i>S. pterophylloides</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXIX, 1	China (Sichuan)	UT
<i>S. pulchella</i> Ye 1979		
1979 Ye, pl.II, 5, 5A, B	China (Sichuan)	MT
<i>S. shazhenxiensis</i> Li 1980		
1980 Wu et al. (b), pl.IV, 1–2A	China (Hubei)	UT

<i>S. venulosa</i> Wu 1966		
1978 Zhang, pl.CLXII, 7	China (Guizhou)	UT
<i>S. yunnanensis</i> Li 1976		
1976 Li et al., pls.XXXVI, 1, 4; XXXVII, 1–3	China (Yunnan)	UT
<i>S. zhonghuanensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXIX, 2–3	China (Sichuan)	UT

***Sinophyllum* Sze et Lee 1952**

<i>S. sunii</i> Sze et Lee 1952		
1978 Chen et al. (b), fig.120; pl.CLXXXIII, 1	China (Sichuan)	UT

***Sinozamites* Sze 1956**

<i>S. sp.</i>		
1976 Zhang et al., pl.CXV, 4	China (Inner Mongolia)	MT
1980 Huang et Zhou, pl.IV, 1(?)	China (Inner Mongolia)	MT

***Skilliostrobus* Ash 1979**

<i>S. australis</i> Ash 1979		
1979 Ash (a), figs.4–11(7G,H,J; 9, 10: megaspores; 11: microspores)	Australia (New South Wales)	LT
1979 Holmes et Ash, figs.3(1), 3(11) (megaspore)	Australia (New South Wales)	LT

***Sphagnophyllites* Pant et Basu 1978**

<i>S. triassicus</i> Pant et Basu 1978		
1978 Pant et Basu, figs.13–18	India (Madhya Pradesh)	T

+ *Spirocarpites* Yang 1978. Probably *Spierocarpites*?

<i>S. dukouensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLIV, 1–2	China (Sichuan)	UT
<i>S. rireticopteroides</i> Yang 1978		
1978 Chen et al. (b), pl.CLIV, 3	China (Sichuan)	UT
<i>S. virginiensis</i> (Fontaine 1883) Yang 1978		
1978 Chen et al. (b), fig.101A–C	China (Sichuan)	UT
<i>S. zhongguoensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXIV, 4–5	China (Sichuan)	UT

***Sphenobaiera* Florin 1936**

<i>S. sp.</i>		
1976 Stanislavski, pl.LXXXVIII, 16, 17	USSR (Ukraina, Donbas)	UTNori
1976 Zhang et al., fig.102(3)	(scheme)	(T–J)
1977 Fakhr, figs.18D,E,19C; pls.XLVI, 2–3; XLVII, 1, 5(?)	Iran (Elburz Mts.)	UTRhae–LJLias
1979 He et al., pl.LXXIV, 4(?)	China (Qinghai)	UT
1980 Huang et Zhou, pl.VIII, 3–5	China (Shaanxi)	MT
1980 Huang et Zhou, pls.XXXVI, 5–6(?); XL, 4	China (Shaanxi)	UT
<i>S. argentinae</i> (Kurtz 1895) Frenguelli 1946		
1977 Retallack et al., fig.10B–D	Australia (New South Wales)	MT
<i>S. crassinervis</i> Sze 1956		
1976 Zhang et al., pl.CXVI, 6 (cf.)	China (Inner Mongolia)	MT
1980 Huang et Zhou, pl.IV, 5 (cf.)	China (Inner Mongolia)	MT

<i>S. huangii</i> (Sze 1949) Sze 1956		
1978 Chen et al. (b), pl.CLXXXIV, 9	China (Sichuan)	UT
<i>S. lobifolia</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXXIV, 7	China (Sichuan)	UT
<i>S. parallelinervis</i> Stanislavski 1976		
1976 Stanislavski, fig.22A–D(?); pl.XXXII, 1–6(?)	USSR (Ukraina, Donbas)	UTNori
<i>S. paucipartita</i> (Nathorst 1886) Florin 1936		
1977 Fakhr, fig.19B (cf.), D (cf.); pls.XLVI, 1 (cf.); XLVII, 2 (cf.)	Iran (Elburz Mts.)	UTRhae–LJLias
<i>S. petchorica</i> Khramova 1977		
1977 Khramova, pl.XXVII, 1–3	USSR (Komi ASSR, Pechora)	UT
<i>S. robusta</i> (Arber 1917) Florin 1936		
1980 Retallack (a), figs.6G–I; 10H	New Zealand	MT
<i>S. spectabilis</i> (Nathorst 1906) Florin 1936		
1976 Escher et Watt, fig.428B	Greenland (Jameson Land)	UTRhae–LJLias
1978 Chen et al. (b), pls.CLVII, 8; CLXXXIII, 2	China (Sichuan)	UT
1978 Zhou, pls.XXIV, 9 (cf.); XXVIII, 6 (cf.)	China (Fujian)	UTNori–Rhae
<i>S. stenoloba</i> Stanislavski 1976		
1976 Stanislavski, fig.53A–G; pls.LXXVIII, 9–15; LXXX, 7B	USSR (Ukraina, Donbas)	UTNori
<i>S. stormbergensis</i> (Seward 1903) Frenguelli 1948		
1977 Retallack et al., fig.10E	Australia (New South Wales)	MT
<i>S. tunguscana</i> Mogucheva 1980		
1980 Mogucheva (a), pl.XVI, 2–4	USSR (Krasnoyarskiy Kray, Tungusk Basin)	LT
<i>Sphenophyllum</i> Brongniart 1828 (nom. cons.)		
<i>S. sp.</i>		
1979 Major, fig.204	(scheme)	(D–T)
<i>Sphenopteris</i> (Brongniart 1822) Sternberg 1833		
<i>S. sp.</i>		
1976 Banerji et al., fig.6G(?); pl.I, 2–3(?)	India (Madhya Pradesh)	T
1977 Bose et al., fig.2B(?); pl.I, 9(?)	India (Madhya Pradesh)	UP–LT
1980 Huang et Zhou, pls.XXVII, 5; XXXII, 1; XLI, 4	China (Shaanxi)	UT
1980 Retallack (a), fig.1A, B	New Zealand	MT
<i>S. bifurcata</i> (Xu et Chen 1974) Yang 1978		
1978 Chen et al. (b), pl.CLXXXVI, 4	China (Sichuan)	UT
<i>S. chowkiawanensis</i> Sze 1956		
1979 He et al., pl.LXIV, 5, 5A	China (Qinghai)	UT
1980 Huang et Zhou, pls.XXVII, 2; XXXI, 4	China (Shaanxi)	UT
<i>Sphenozamites</i> (Brongniart 1849) Miquel 1851		
<i>S. sp.</i>		
1978 Feng et al., pl.XCII, 3	China (Central-South)	UT
<i>S. changii</i> Sze 1956		
1978 Feng et al., pl.XCII, 1 (cf.), 2	China (Central-South)	UT
1980 Huang et Zhou, pls.XXXIII, 4; XXXIX, 4; XLII, 5	China (Shaanxi)	UT
<i>S. drepanoides</i> Li 1980		
1980 Wu et al. (b), pl.IV, 3–4A(?)	China (Hubei)	UT
<i>S. hunanensis</i> Chow 1968		
1978 Feng et al., pl.XCII, 4–5	China (Central-South)	UT
1980 He et Shen, pl.VII, 1	China (Hunan, Jiangxi)	UT
<i>S. marioni</i> Cirincillon 1914		
1979 He et al., pls.LXXI, 6 (cf.); LXXIII, 2 (cf.)	China (Qinghai)	UT
<i>S. yungjenensis</i> Xu et Tuan 1974		
1979 Xu et al., pl.LXIX, 1	China (Sichuan)	UT

***Spiropteris* Schimper 1869**

<i>S. sp.</i>		
1976 Li et al., pl.XXIX, 5	China (Yunnan)	UT
1977 Fakhr, pl.XXII, 6	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Zhou, pls.XVII, 5; XVIII, 11; XXV, 5	China (Fujian)	UTNori-Rhae

***Stachyotaxus* Nathorst 1886**

<i>S. elegans</i> Nathorst 1886		
1977 Fakhr, pls.XLIX, 7 (cf.); L, 1-6 (cf.)	Iran (Elburz Mts.)	UTRhae-LJLias
1978 Miller, fig.8B	(from Schweitzer, 1963)	
1978 Zhou, pl.XXVIII, 12	China (Fujian)	UTKarn-Nori
1980 He et Shen, pls.XI, 3; XIV, 5	China (Hunan, Jiangxi)	UT
+ <i>S. saladinii</i> (Zeiller) Xu et Hu 1979		
1979 Xu et al., pls.XLIII, 2A; LXVIII, 5; LXXII, 1-6	China (Sichuan)	UT

***Stenopteris* Saporta 1872**

+ <i>S. bifurcata</i> (Xu et Chen) Xu et Chen 1979		
1979 Xu et al., fig.15; pls.LXIII, 1-2A; LXX, 5, 5A	China (Sichuan)	UT

***Stenorhachis* Saporta 1879**

<i>S. lepida</i> (Heer 1876) Nathorst 1900		
1976 Zhang et al., pl.CXV, 2	China (Inner Mongolia)	MT
1980 Huang et Zhou, pls.IV, 3; XXII, 3	China (Inner Mongolia)	MT
1980 Huang et Zhou, pls.XL, 6; XLV, 7; XLVI, 9	China (Shaanxi)	UT

***Strobilites* Lindley et Hutton 1833**

<i>S. sp.</i>		
1978 Zhou, pl.XXIII, 7	China (Fujian)	UTNori-Rhae
1979 Zhou et Li, pl.II, 22	China (Guangdong, Hainan Island)	LTScyt
1980 Huang et Zhou, pl.XI, 9	China (Shaanxi)	MT
1980 Wu et al. (b), pl.V, 11-12A	China (Hubei)	UT

***Swedenborgia* Nathorst 1876**

<i>S. attenuata</i> Kon'no 1944		
1978 Anderson, table 4	(scheme)	
1978 Grauvogel-Stamm, fig.25D	(from Kon'no 1944)	
<i>S. coreanica</i> Kon'no 1944		
1978 Grauvogel-Stamm, figs.25G (cf.); 25H	(from Kon'no 1944)	
<i>S. cryptomerioides</i> Nathorst 1876		
1977 Orlovskaya, pl.III, 8	USSR (Kazakhstan, Ilel Basin)	UT
1978 Grauvogel-Stamm, fig.25A	(from Florin, 1951)	
1978 Miller, fig.3B, C	(rec. from Hirmer, 1931)	(T-J)
<i>S. lata</i> Kon'no 1944		
1978 Grauvogel-Stamm, fig.25I	(from Kon'no, 1944)	
<i>S. longiloba</i> Stanislavski 1971		
1978 Grauvogel-Stamm, fig.25C	(from Stanislavski, 1971)	
<i>S. major</i> Harris 1935		
1978 Grauvogel-Stamm, fig.25B	(from Harris, 1935)	
<i>S. megasperma</i> Stanislavski 1976		

1976 Stanislavski, fig.56A–J; pls.LVIII, 4; LXXXI, 6–12	USSR (Ukraina, Donbas)	UTNori
1978 Grauvogel-Stamm, fig.25K	(from Stanislavski, 1976)	
<i>S. minor</i> Harris 1935		
1980 Zhang et al., pl.CXI, 5–8	China (North-East)	UT
<i>S. onoyamai</i> Kon'no 1944		
1978 Grauvogel-Stamm, fig.25E	(from Kon'no, 1944)	
<i>S. rigida</i> Kon'no 1944		
var. <i>acuminata</i> Kon'no 1944		
1978 Grauvogel-Stamm, fig.25F	(from Kon'no, 1944)	
<i>S. tyttosperma</i> Stanislavski 1976		
1976 Stanislavski, fig.57A–H; pls.LXVII, 6; LXXXI, 13–19	USSR (Ukraina, Donbas)	UTNori
1978 Grauvogel-Stamm, fig.25J	(from Stanislavski, 1976)	
<i>Symopteris</i> Xu 1979		
Substitute name for <i>Bernoullia</i> Heer 1877 (non <i>Bernoullia</i> Oliver 1873 (nom. cons.)).		
<i>S. densinervis</i> Xu et Duan 1979		
1979 Xu et al., pls.VI/VII, 4; X, 4–6; LVIII/LIX, 6	China (Sichuan)	UT
<i>Tachingia</i> Hu 1975		
<i>T. piniformis</i> Hu 1975		
1979 Xu et al., pl.LXXI, 5–5B	China (Sichuan)	UT
<i>Taeniocradopsis</i> Sze 1956		
<i>T. rhizomoides</i> Sze 1956		
1978 Feng et al., pl.LXXI, 10	China (Central-South)	UT
1980 Huang et Zhou, pl.XVII, 1	China (Shaanxi)	MT
<i>Taeniopteris</i> Brongniart 1828		
<i>T. sp.</i>		
1976 Li et al., pls.XXXIX, 7, 8; XL, 1; XLVI, 12	China (Yunnan)	UT
1976 Stanislavski, pls.LXXIV, 1–7; LXXV, 1–6	USSR (Ukraina, Donbas)	UTNori
1977 Baldoni et Durango de Cabrera, pl.I, 2	Argentina (San Juan)	UT
1978 Flick et al., figs.3A–B (cf.)	—	UTKeup
1979 Xu et al., pls.LXVIII, 4; LXIX, 2	China (Sichuan)	UT
1980 Boersma, fig.2	(scheme)	
1980 Dilcher et Taylor, fig.5.4A	Mexico (Sonora)	UT
1980 Huang et Zhou, pl.III, 4, 5	China (Shaanxi)	MT
1980 Wu et al. (b), pl.V, 10, 10A	China (Hubei)	UT
<i>T. abnormis</i> Gutbier 1835		
1976 Zhang et al., pl.CXVIII, 2	China (Inner Mongolia)	MT
1980 Huang et Zhou, pl.VII, 4	China (Inner Mongolia)	MT
<i>T. carruthersii</i> Tenison-Woods 1883		
1977 Retallack, figs.10G, 11A	Australia (New South Wales)	MT
<i>T. cavata</i> Chen et Zhang 1979		
1979 Chen et al. (b), pl.III, 7	China (Sichuan)	UTKeup
<i>T. crispata</i> Chen et Duan 1979		
1979 Chen et al. (b), pl.III, 8, 9	China (Sichuan)	UTKeup
<i>T. daochengensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXV, 6–7	China (Sichuan)	UT
<i>T. ferganensis</i> Brik et Sikstel' 1952		
1976 Iminov, pl.XLV, 8, 9	USSR (Pamir)	UT
<i>T. gigantea</i> Schenk 1867		
1979 Xu et al., pl.LXVII, 5 (cf.)	China (Sichuan)	UT

<i>T. glandulata</i> Srivastava 1971	India (Madhya Pradesh)	T
1976 Banerji et al., fig.6F (cf.); pl.III, 39 (cf.)		
<i>T. haidingeri</i> Ettingshausen 1851	Austria (Nieder Österreich)	UTKeup
1978 Daber et Helms, fig.p.197	(rec.)	
1978 Daber et Helms, fig.p.209	China (Guangdong, Hainan Island)	LTScyt
<i>T. hainanensis</i> Zhou et Li 1979		
1979 Zhou et Li, pl.I, 6	China (Sichuan)	UTKeup
<i>T. hongniensis</i> Chen et Duan 1979		
1979 Chen et al. (b), pl.III, 3–6	China (Fujian)	UTNori–Rhae
<i>T. immersa</i> Nathorst 1878	China (Sichuan)	UT
1978 Zhou, pl.XXVIII, 15 (cf.)		
1979 Xu et al., pl.LXVI, 3 (cf.)	China (Central-South)	UT
<i>T. jourdyi</i> Zeiller 1902	Vietnam (North)	UTNori–Rhae
1978 Feng et al., pl.XCIX, 5		
1980 X, pl.XCVII, 1–4	USSR (Uzbekistan, Fergana Basin)	UT
<i>T. kamyschbaschensis</i> Brik 1941		
1976 Iminov, pl.XLVII, 1	(scheme)	
<i>T. koreanensis</i> Cheong et Lee 1970	China (Yunnan)	UT
1976 Mamay, fig.11C(?)	China (Sichuan)	UT
<i>T. leclerei</i> Zeiller 1903	China (Central-South)	UT
1976 Li et al., pls.XXXIX, 5, 6; XL, 7, 8	China (Sichuan)	UT
1978 Chen et al. (b), pl.CLXV, 4, 5		
1978 Feng et al., pl.XCIX, 3		
1979 Xu et al., pls.LXV, 1–8; LXVI, 2; LXVII, 1–4; LXVIII, 1–3		
<i>T. lentriculiforme</i> (Etheridge 1894) Walkom 1917	Australia (New South Wales)	LT
1979 Holmes et Ash, fig.7(7)	(scheme)	
1980 Retallack (b), chart p.388	Australia (New South Wales)	MTAnis
1980 Retallack (b), fig.21, 11A		
<i>T. magnifolia</i> Rogers 1843	China (Sichuan)	UT
1979 Xu et al., pls.LXVI, 1; LXIX, 3		
<i>T. minuscula</i> Chen et Zhang 1979	China (Sichuan)	UTKeup
1979 Chen et al. (b), fig.1; pl.II, 1–6		
<i>T. multiplicata</i> Chen et Duan 1979	China (Sichuan)	UTKeup
1979 Chen et al. (c), pl.III, 1		
<i>T. nabaensis</i> Oishi 1932	China (Hunan, Jiangxi)	UT
1980 He et Shen, pl.X, 5 (cf.)		
<i>T. nanzhangensis</i> Feng 1978	China (Central-South)	UT
1978 Feng et al., pl.XCIX, 9		
<i>T. nilssonioides</i> Zeiller 1902	China (Sichuan)	UT
1978 Chen et al. (b), pl.CLXIII, 8	Vietnam (North)	UTNori–Rhae
1980 X, pl.XCV, 4–5		
+ <i>T. obliqua</i> Chow et Wu		
Compare <i>T. obliquus</i> Vasilevskaya 1966. See Vakhrameev (1980a:86).		
1978 Feng et al., pl.XCIX, 4	China (Central-South)	UT
1978 Zhou, pl.XXIII, 6	China (Fujian)	UTKarn–Nori
<i>T. pachyloma</i> Chen et Zhang 1979		
1979 Chen et al. (b), pl.III, 1, 2	China (Sichuan)	UTKeup
<i>T. pseudobrevis</i> Barnard 1967		
1976 Mamay, fig.11F (cf.)	(scheme)	(T–J)
+ <i>T. rarinervis</i> (Turutanova-Ketova) Sun 1980		
1980 Wu et al. (a), pl.II, 9	China (Jilin)	UT

<i>T. richthofenii</i> (Schenk 1883) Sze 1933		
1979 Xu et al., pl.LXIII, 3	China (Sichuan)	UT
<i>T. spathulata</i> McClelland 1850		
1980 X, pl.C, 2–3	Vietnam (North)	UTNori–Rhae
<i>T. stenoneura</i> Schenk 1864		
1977 Banerji et Bose, pl.I, 10(? cf.)	India (Bihar)	LT
<i>T. stenophylla</i> Kryshstofovich 1910		
1976 Li et al., pl.XXXIX, 9–9A (cf.)	China (Yunnan)	UT
<i>T. tenuinervis</i> Brauns 1862		
1976 Iminov, pl.XLVII, 2, 3	USSR (Uzbekistan, Fergana Basin)	UT
	China (Qinghai)	UT
1979 He et al., pl.LXXVIII, 5		
<i>T. thomsoniana</i> Arber 1917		
1980 X, pl.XCVI, 3–6	Vietnam (North)	UTNori–Rhae
<i>T. virgulata</i> Zeiller 1903		
1976 Iminov, pls.XLVII, 4, 5; XLVIII, 1–3	USSR (Pamir)	UT
<i>T. yunyanensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLV, 2–3	China (Sichuan)	UT
<i>Taipingchangella</i> Yang 1978		
<i>T. zhongguoensis</i> Yang 1978		
1978 Chen et al. (b), figs.104, 105; pls.CLXX, 1B–2; CLXXI, 1; CLXXII, 4–6	China (Sichuan)	UT
<i>Takhtajanodoxa</i> Snigirevskaya 1980		
<i>T. mirabilis</i> Snigirevskaya, 1980		
1980 Snigirevskaya, pls.I, 1–5; II, 1–7; III, 1–4; IV, 1–3A; V, 1–4; VI, 1–3 (spores)	USSR (Eastern Siberia)	LT
<i>Telemachus</i> Anderson 1978		
<i>T. elongatus</i> Anderson 1978		
1978 Anderson, table 4; pls.II, 1–15; III, 1–9; VI, 1–3; VII, 1–5	South Africa (Cape Province)	UTKarn
<i>Tetraptilon</i> Frenguelli 1950		
<i>T. heteromerum</i> Frenguelli 1950		
1977 Retallack, fig.6(4/5)	Australasia (East)	T
<i>Thainguyenopteris</i> Srebrodol'skaya 1969		
+ <i>T. pamirica</i> (Prinada) Sadovnikov		
1978 Schweitzer (b), fig.4A, B	Iran (Kerman)	UTNori–Rhae
<i>Thallites</i> Walton 1925		
<i>T. sp.</i>		
1976 Anderson, pl.I, 11, 12	South Africa (Cape Province)	UTMolt
1978 Chen et al. (b), pl.CLVIII, 7	China (Sichuan)	UT
1978 Zhou, pl.XV, 1–3	China (Fujian)	UTKarn–Nori
+ <i>Thaumatophyllum</i> Yang 1978		
non <i>Thaumatophyllum</i> Schott 1859. See Farr et al. (1979:1747).		
<i>T. ptilum</i> (Harris 1932) Yang 1978		
1978 Chen et al. (b), fig.117; pl.CLXIII, 14	China (Sichuan)	UT

Thaumatopteris* Goeppert 1841T. sp.*

1977 Fakhr, fig.8H(?); pl.XVII, 5–6(?)

1977 Shorokhova, fig.1B

1978 Schweitzer (b), fig.19A, B

1978 Schweitzer (b), fig.29A

1979 Xu et al., pl.XXXV, 4, 5

T. brauniana Popp 1863

1978 Chen et al. (b), pl.CLXVIII, 4

1978 Feng et al., pl.LXXVII, 4

1978 Schweitzer (b), fig.20

1978 Schweitzer (b), fig.30

1978 Schweitzer (b), fig.31

1978 Schweitzer (b), pl.V, 1–6

1978 Zhang, pl.CLXI, 10

1980 He et Shen, pl.III, 1, 1A

T. contracta Li et Tsao 1976

1976 Li et al., pls.XXV, 1–6; XXVI, 1–2; XXVII, 1–2A

T. dunkeri (Nathorst 1878) Oishi et Yamasita 1936

1978 Feng et al., pl.LXXVII, 6

1980 He et Shen, pl.IV, 2, 2A

+ *T. elongata* Oishi 1932Compare *T. elongata* Goeppert 1841. See Dijkstra (1965:3442).

1978 Schweitzer (b), pl.V, 7

1978 Zhou, pl.XVIII, 9 (cf.)

T. expansa (Kryshtofovich et Prinada 1933) Chu 1979

1979 Xu et al., fig.10; pls.XXXIV, 1–2; XXXV, 3

T. fuchsii (Zeiller 1903) Oishi et Yamasita 1936

1978 Feng et al., pl.LXXVIII, 3–4

1979 Xu et al., pl.XXXIII, 1–3A

T. lianpingensis Liu ex Feng et al. 1978

1978 Feng et al., pl.LXXVII, 1

T. nipponica Oishi 1931

1980 Wu et al. (b), pl.II, 2, 3

T. nodosa Chu 1975

1979 Xu et al., pl.XXXIII, 4 5A

T. remauryi (Zeiller 1903) Oishi et Yamasita 1936

1976 Li et al., pls.XXVI, 3–6; XXVII, 3–4

1978 Chen et al. (b), pl.CLXXIII, 3

1979 Xu et al., fig.11; pl.XXXIII, 6, 6A

1980 Wu et al. (b), pls.I, 10; II, 1

1980 X, pls.XCVIII, 3; XCIX, 1

T. schenkii Nathorst 1878

1976 Escher et Watt, fig.429B

1978 Zhang, pl.CLXI, 2

T. shirleyi Herbst 1979

1979 Herbst, figs.2(9), 5(14, 18), 6(17)

1979 Herbst, fig.2(10)

T. tenuinervis Yang 1978

1978 Chen et al. (b), pl.CLX, 1(?)

T. variabilis Stanislavski 1976

1976 Stanislavski, fig.6A, B; pls.III, 1–4; XIII, 3

1978 Schweitzer (b), fig.22

T. vieillardii (Pelourde 1913) Oishi et Yamasita 1936

1979 Xu et al., pls.XXXIV, 3–4A; XXXV, 1, 2

T. xiangchengensis Yang 1978

1978 Chen et al. (b), pl.CLXXIII, 2

Iran (Elburz Mts.)

(rec. from Hirmer, 1927)

(scheme)

(from Hirmer, 1927)

China (Sichuan)

UTRhae–LJLias

UT

China (Sichuan)

UT

China (Central-South)

UT

(from Schenk, 1867)

(scheme)

(rec.)

GFR (Bayern)

UTRhae–LJLias

China (Guizhou)

UT

China (Hunan, Jiangxi)

UT

China (Yunnan)

UT

China (Central-South)

UT

China (Hunan, Jiangxi)

UT

Japan

UTRhae

China (Fujian)

UTNori–Rhae

China (Sichuan)

UT

China (Central-South)

UT

China (Sichuan)

UT

China (Central-South)

UT

China (Hubei)

UT

China (Sichuan)

UT

China (Yunnan)

UT

China (Sichuan)

UT

China (Sichuan)

UT

China (Hubei)

UT

Vietnam (North)

UTNori–Rhae

Greenland (Jameson Land)

UTRhae–LJLias

China (Guizhou)

UT

Australia (Queensland)

UTKarn

Argentina

T?

China (Sichuan)

UT

USSR (Ukraine, Donbas)

UTNori

(from Stanislavski, 1976)

China (Sichuan)

UT

China (Sichuan)

UT

<i>T. xinlongensis</i> Yang 1978		
1978 Chen et al. (b), pl.CLXXVII, 6	China (Sichuan)	UT
<i>Thinnfeldia</i> Von Ettingshausen 1852		
<i>T. sp.</i>		
1976 Zhang et al., pl.CIX, 5	China (Inner Mongolia)	MT
1979 Lejal-Nicol, pls.II, 14; III, 20, 24	Libya (Fezzan Awbari)	T
1980 Huang et Zhou, pl.II, 4	China (Inner Mongolia)	MT
<i>T. alethopteroides</i> Sze 1956		
1978 Feng et al., pl.LXXXIV, 6	China (Central-South)	UT
1980 Huang et Zhou, pls.XXXI, 2; XXXIII, 3	China (Shaanxi)	UT
<i>T. ambabiraensis</i> Srebrodol'skaya 1964		
1979 Shorokhova et Srebrodol'skaya, pls.XII, 2, 3; XIV, 1–5	USSR (Primorskiy Kray)	UT
<i>T. callipteroides</i> Carpentier 1935		
1977 Retallack, fig.6(1/3)	Australasia (East)	UP-LTScyt
<i>T. decurrens</i> (Braun 1840) Schenk 1867		
1979 Lejal-Nicol, pls.I, 6; II, 15; III, 19; IV, 34	Libya (Fezzan Awbari)	T
<i>T. incisa</i> Saporta 1873		
1980 Wu et al. (a), pl.I, 10	China (Jilin)	UT
+ <i>T. laxa</i> Sze 1956		
Compare <i>T. latus</i> Sze 1956. See Dijkstra (1965:3461).		
1978 Feng et al., pl.LXXXI, 6	China (Central-South)	UT
<i>T. nordenskioeldii</i> Nathorst 1875		
1980 Huang et Zhou, pl.XXXII, 4(?), 5	China (Shaanxi)	UT
1980 Zhang et al., pl.CV, 1A	China (North-East)	UT
<i>T. rhomboidalis</i> Ettingshausen 1852		
1978 Chen et al. (b), pl.CLXXIV, 5	China (Sichuan)	UT
1978 Zhou, pl.XX, 7	China (Fujian)	UTKarn-Nori
1979 Lejal-Nicol, pls.I, 9; II, 16; IV, 35	Libya (Fezzan Awbari)	T
1979 Xu et al., pl.XXXVIII, 1–2	China (Sichuan)	UT
1980 Huang et Zhou, pls.XXIX, 1; XXXIII, 2	China (Shaanxi)	UT
<i>T. rigida</i> Sze 1956		
1979 He et al., pl.LXVIII, 5, 5A	China (Qinghai)	UT
<i>T. xiaoshuiensis</i> Feng 1978		
1978 Feng et al., pl.XCI, 5–6	China (Central-South)	UT
<i>Tmematostrobos</i> Harris 1935		
<i>T. spiciformis</i> Stanislavski 1976		
1976 Stanislavski, pl.XXXIII, 10–16	USSR (Ukraina, Donbas)	UTNori
<i>Todites</i> Seward 1900		
<i>T. sp.</i>		
1978 Durante et Biterman, pl.XXVI, 1–2(?)	USSR (Yakutskaya ASSR, Verkhoyansk)	LT?
1980 Dilcher et Taylor, fig.5.4B	Mexico (Sonora)	UT
<i>T. berekensis</i> Stanislavski 1976		
1976 Stanislavski, fig.3A–G; pls.I, 2–4; II, 1–3	USSR (Ukraina, Donbas)	UTNori
<i>T. denticulatus</i> (Brongniart 1828) Krasser 1921		
1978 Chen et al. (b), pl.CLXV, 9	China (Sichuan)	UT
1978 Feng et al., pl.LXXIV, 6	China (Central-South)	UT
1978 Zhang, pl.CLVII, 8	China (Guizhou)	UT
1979 Xu et al., fig.8; pl.XIII, 3–3B	China (Sichuan)	UT
<i>T. fragilis</i> Daugherty 1941		
1980 Dilcher et Taylor, fig.5.3A	USA	UT
<i>T. fukutomii</i> Kimura et Ohana 1980		
1980 Kimura et Ohana, fig.3A–C; pls.III, 1–2; IV, 2–3; VI, 1	Japan (Yamaguchi)	UTKarn

- 1980 Kimura et Ohana, fig.4
T. goeppertianus (Muenster 1846) Krasser 1922
 1976 Li et al., pl.X, 1–2A
 1977 Khramova, pl.III, 5, 6
 1977 Orlovskaya, fig.4; pl.II, 9–11
- 1978 Feng et al., pl.LXXIII, 6
 1978 Zhou, pl.XVII, 1, 1A
 1979 He et al., pl.LX, 3
 1980 He et Shen, pls.II, 2, 2A; III, 2
 + *T. microphylla* (Fontaine) Li 1976
 1976 Li et al., pl.IX, 1, 2
T. orbiculatus Khramova et Pavlov 1971
 1977 Khramova, pls.III, 7; IV, 5–7
T. princeps (Presl 1838) Gothan 1914
 1976 Escher et Watt, fig.428E
 1978 Chen et al. (b), pl.CLXV, 8
 1978 Feng et al., pl.LXXIV, 2–3
 1978 Schweitzer (b), figs.17, 18
 1978 Zhang, pl.CLVII, 3
 1978 Zhou, pl.XVIII, 1
 1980 He et Shen, pl.II, 1
T. scoresbyensis Harris 1931
 1976 Li et al., fig.2; pls.VII, 1–7A; VIII, 5–7; IX, 5; XIII, 3
 1978 Feng et al., pl.LXXV, 7
 1980 He et Shen, pl.II, 3
T. shensiensis (P'an 1936) Sze 1956
 1976 Li et al., pls.VIII, 1–4A; IX, 3–4A
 1976 Zhang et al., pls.CVI, 10–11; CVII, 1–2; CVIII, 1
 1978 Chen et al. (b), pl.CLXIII, 1–2
 1978 Feng et al., pl.LXXIII, 8
 1978 Zhou, pl.XVI, 4
 1979 He et al., pl.LX, 2, 2A
 1979 Xu et al., pls.XIV; XV, 1
 1980 Huang et Zhou, pls.I, 5–7; II, 8
 1980 Huang et Zhou, pl.XIX, 1
 1980 Huang et Zhou, pls.XXIV, 8; XXV, 6; XXVI, 1
 1980 Zhang et al., pl.CV, 2–3
T. subtilis Duan et Chen 1979
 1979 Chen et al. (a), fig.1; pl.II, 2–3A
T. williamsonii (Brongniart 1828) Seward 1900
 1977 Orlovskaya, pl.II, 12–13 (aff.)
- T. xiangxiensis* Yang 1978
 1978 Chen et al. (b), pl.CLXIII, 3
T. yamanoiensis (Yokoyama 1905) Kimura et Ohana 1980
 1980 Kimura et Ohana, figs.5A–G; pls.IV, 1; V, 1B; VI, 2–3
T. yanbianensis Duan et Chen 1979
 1979 Chen et al. (a), pl.II, 1–1D

***Tongchuanophyllum* Huang et Zhou 1980**

- T. concinnum* Huang et Zhou 1980
 1980 Huang et Zhou, pls.XVI, 4; XVIII, 1–2
T. shensiense Huang et Zhou 1980
 1980 Huang et Zhou, pls.XIII, 5; XIV, 3; XXI, 1; XXII, 1
T. trigonum Huang et Zhou 1980
 1980 Huang et Zhou, pls.XVII, 2; XXI, 2, 2A

Japan	T
China (Yunnan)	UT
USSR (Komi ASSR, Pechora)	UT
USSR (Kazakhstan, Ilel Basin)	UT
China (Central-South)	UT
China (Fujian)	UTNori–Rhae
China (Qinghai)	UT
China (Hunan, Jiangxi)	UT
China (Yunnan)	UT
USSR (Komi ASSR, Pechora)	UT
Greenland (Jameson Land)	UTRhae–LJLias
China (Sichuan)	UT
China (Central-South)	UT
(rec.)	
China (Guizhou)	UT
China (Fujian)	UTKarn–Nori
China (Hunan, Jiangxi)	UT
China (Yunnan)	UT
China (Central-South)	UT
China (Hunan, Jiangxi)	UT
China (Yunnan)	UT
China (Inner Mongolia)	MT
China (Sichuan)	UT
China (Central-South)	UT
China (Fujian)	UTNori–Rhae
China (Qinghai)	UT
China (Sichuan)	UT
China (Inner Mongolia)	MT
China (Shaanxi)	MT
China (Shaanxi)	UT
China (North-East)	UT
China (Sichuan)	UTKeup
USSR (Kazakhstan, Ilel Basin)	UT
China (Sichuan)	UT
Japan (Yamaguchi)	UTKarn
China (Sichuan)	UTKeup
China (Shaanxi)	MT
China (Shaanxi)	MT
China (Shaanxi)	MT

Toretzia Stanislavski 1973*T. sp.*

1976 Stanislavski, figs.23A–C, 24A, B; pls.XLVI, 9A; XLVIII, 3–5

USSR (Ukraina, Donbas)

UTNori

Tricranolepis Roselt 1958*T. frischmannii* Roselt 1958

1978 Anderson, table 4

(scheme)

1978 Miller, fig.2G

(rec.)

(T–J)

Trizygia Royle 1834*T. ominensis* Asama et Naito 1978

1978 Asama et Naito, fig.3

(scheme)

1978 Asama et Naito, pl.I, 1–5

Japan (Yamaguchi)

UTKarn

T. speciosa Royle 1834

1976 Bose et Banerji, fig.1A; pl.I, 1, 2

India (Bihar)

LTPanc

Umkomasia Thomas 1931*U. sp.*1977 Retallack, fig.7 (with pollen: *Alisporites* sp.2)

(rec.)

1979 Lejal-Nicol, pl.IV, 28(?), 30(?)

Libya (Fezzan Awbari)

T

1980 Petriella, fig.1E; pl.II, 8

Argentina (Mendoza)

T

1980 Retallack (b), fig.21. 9E, F

Australia (New South Wales)

LTScyt

U. macleanii Thomas 1933

1979 Delevoryas, fig.3B

(from Delevoryas, 1962)

1979 Dilcher, fig.12

(rec. from Thomas, 1933)

1980 Petriella, fig.1F; pl.II, 4

Argentina

UTKarn–Nori

U. speciosa Petriella 1980

1980 Petriella, fig.1C, d

(rec.)

1980 Petriella, pl.II, 5–7

Argentina (San Juan)

UTKarn

Uralophyllum Kryshstofovich 1933*U. prynadae* Stanislavski 1976

1976 Stanislavski, figs.38A–I, 39A–H; pls.XLIX, 1–6; L, 1–4

USSR (Ukraina, Donbas)

UTNori

Vardekloeftia Harris 1932*V. sulcata* Harris 1932

1976 Escher et Watt, fig.428G

Greenland (Jameson Land)

UTRhae–LJLias

+ *Vertebraria* Royle ex McCoy 1847non *Vertebraria* Roussel 1806. See Farr et al. (1979:1845).*V. sp.*

1976 Balasundaram et al., pl.XXII, 9

(scheme)

(P–T)

1976 Banerji et al., pl.II, 24, 25

India (Madhya Pradesh)

P–T

1976 Teixeira et Pais, fig.35A, D

(scheme from Pant, 1962)

(P–T)

V. indica Royle 1839

1976 Bose et Banerji, pl.I, 11

India (Bihar)

LTPanc

Voltzia Brongniart 1828*V. sp.*

1976 Grzimek, fig.p.285–286

(rec.)

1976 Stanislavski, pl.LXXIX, 8

USSR (Ukraina, Donbas)

UTNori

1976 Van Amerom et al. (a), figs.4, 5

Austria (Kärnten)

LT

1976 Van Amerom et al. (b), figs.5, 6; pl.II, 3, 5, 8
 1977 Grauvogel-Stamm, pl.I, 1(?), 3–6
 1978 Grauvogel-Stamm, pls.IV, 1, 3, 4; V, 1, 2
 1978 Miller, fig.2K
 1978 Wang et al., pl.IV, 3–4, 5(?)
 1979 Asama, fig.12H
 1979 Zhou et Li, pl.II, 7–9, 10(?), 11, 12, 14(?)

V. charkoviensis Stanislavski 1976

1976 Stanislavski, fig.55A–D; pls.LXXIX, 1–7; LXXX, 1–10

V. heterophylla Brongniart 1828

1976 Denizot, pl.VI, 25A, B
 1976 Gall, fig.109
 1977 Fischer et Gayrard-Valy, fig.60
 1979 Lejal-Nicol, pls.I, 8, 10; III, 23; IV, 29, 33
 1979 Quenstedt, pl.XCVIII, 4
 1979 Zhou et Li, fig.1; pl.II, 1–5, 20

1980 Fischer, pl.XXXVII, 4

V. walchiaeformis Fliche 1910

1978 Grauvogel-Stamm, pl.IV, 2
 1980 Huang et Zhou, pl.VII, 5 (cf.)
 1980 Huang et Zhou, pls.IV, 4 (cf.); VIII, 1 (cf.)

***Voltziopsis* Potonié 1899**

V. sp.

1979 Holmes et Ash, fig.7(6)

1980 Retallack (b), chart p.388

V. africana Seward 1934

1978 Miller, fig.2H
 1980 Retallack (b), fig.21.8H

V. angusta (Walkom 1925) Townrow 1967

1980 Retallack (b), fig.21.8G

V. townrovii Holmes et Ash 1979

1979 Holmes et Ash, fig.7(3–5)

V. wolganensis Townrow 1967

1980 Retallack (b), fig.21.8E–F

***Voltziostrobus* Grauvogel-Stamm 1969**

V. mougeotii Grauvogel-Stamm 1969

1978 Miller, fig.8G

***Walkomiella* Florin 1944**

W. australis (Feistmantel 1890) Florin 1944

1980 Retallack (b), fig.21.8B, C

***Weltrichia* Braun 1847**

W. sp.

Austria (Kärnten)	LT
France (Saône-et-Loire)	MTMusc
France (Vosges)	LTScyt–MTAnis
(rec. from Florin, 1951)	
China (Shanxi)	LT
(scheme)	
China (Guangdong, Hainan Island)	LTScyt
USSR (Ukraina, Donbas)	UTNori
—	LT
France (Vosges)	LTBunt
—	T
Libya (Fezzan Awbari)	T
France (Alsace)	LTBunt
China (Guangdong, Hainan Island)	LTScyt
France	LTBunt
France (Vosges)	LTScyt–MTAnis
China (Inner Mongolia)	MT
China (Shaanxi)	MT

Australia (New South Wales)	LT
(scheme)	
(rec. from Florin, 1951)	(P?–T)
Australia (New South Wales)	UP–LTScyt
Australia (New South Wales)	LTScyt
Australia (New South Wales)	LT
Australia (New South Wales)	UP–LTScyt

(from Grauvogel-Stamm, 1969)

(from Feistmantel, 1890)

1979 Zhou et Li, pl.I, 15–16A	China (Guangdong, Hainan Island)	LTScyt
<i>W. hirsuta</i> Schweitzer 1977		
1978 Schweitzer (a), fig.2D	(rec.)	(T?–J)
<i>W. spectabilis</i> Nathorst 1909		
1978 Schweitzer (a), fig.2A	(rec.)	(T?–J)
1978 Schweitzer (a), fig.2B, C	(scheme)	(T?–J)
<i>W. whitbiensis</i> Nathorst 1911		
1978 Schweitzer (a), fig.2E	(rec.)	(T?–J)
1978 Schweitzer (a), fig.2F, G	(scheme)	(T?–J)
Widdringtonites Endlicher 1847		
<i>W. keuperianus</i> Heer 1865		
1979 Quenstedt, pl.XCVIII, 7	GFR (Baden-Württemberg)	UTSchi
Wielandiella Nathorst 1910		
<i>W. angustifolia</i> Nathorst 1910		
1976 Escher et Watt, fig.429A	Greenland (Jameson Land)	UTRhae–LJLias
1978 Strasburger, fig.805A	(rec. from Nathorst)	
Williamsonia Carruthers 1870		
<i>W. sp.</i>		
1977 Vogellehner(a), fig.p.56	(rec.)	
1978 Zhou, pls.XXI, 10; XXIII, 5	China (Fujian)	UTNori–Rhae
1979 Major, fig.209	(scheme)	(T–J)
<i>W. haydenii</i> Seward 1912		
1976 Iminov, pl.I, 6	USSR (Pamir)	UT
<i>W. nizhonia</i> Ash 1968		
1980 Dilcher et Taylor, fig.5.3J	USA	UT
<i>W. spectabilis</i> Nathorst 1909		
1979 Delevoryas, fig.4	(from Delevoryas, 1962)	(T–J)
<i>W. whitbiensis</i> Nathorst 1911		
1979 Asama, fig.14E	(scheme from Nathorst, 1911)	(T–J)
Williamsoniella Thomas 1915		
<i>W. sp.</i>		
1977 Hallam, fig.p.183	(scheme)	(T–J)
+ <i>W. coronata</i> Thomas 1915(?)		
In text <i>Williamsonia coronata</i> .		
1979 Delevoryas, fig.5	(from Delevoryas, 1962)	(T–J)
Willsiostrobos Grauvogel-Stamm et Schaarschmidt 1978		
<i>W. sp.</i>		
1978 Grauvogel-Stamm, pl.XLIV, 5	France (Vosges)	LTScyt–MTAnis
1979 Grauvogel-Stamm et Schaarschmidt, fig.4	(scheme)	
<i>W. acuminatus</i> (Grauvogel-Stamm et Grauvogel 1973)		
Grauvogel-Stamm et Schaarschmidt 1978		
1978 Grauvogel-Stamm, figs.18–20; pls.I, 4B, b; XXV	France (Vosges)	LTScyt–MTAnis
<i>W. bromsgrovensis</i> (Grauvogel-Stamm 1973) Grauvogel-Stamm et Schaarschmidt 1978		
1978 Grauvogel-Stamm, figs.31E, 32B; 33III (pollen); pl.XLVI, 10, 11–19 (pollen)	France (Vosges)	LTScyt–MTAnis

1979 Grauvogel-Stamm et Schaarschmidt, pl.III, 6 <i>W. cordiformis</i> (Grauvogel-Stamm 1969) Grauvogel-Stamm et Schaarschmidt 1978	GFR (Niedersachsen)	LT
1978 Grauvogel-Stamm, figs.31A, 32D, 33II (pollen); pl.XLV, 1–2, 3–9 (pollen) <i>W. denticulatus</i> (Grauvogel-Stamm 1969) Grauvogel-Stamm et Schaarschmidt 1978	France (Vosges)	LTScyt–MTAnis
1978 Grauvogel-Stamm, figs.29, 30 (pollen); pl.XLIII, 1–11 <i>W. ligulatus</i> (Grauvogel-Stamm 1969) Grauvogel-Stamm et Schaarschmidt 1978	France (Vosges)	LTScyt–MTAnis
1978 Grauvogel-Stamm, figs.31B, 32E; pl.XLV, 10, 11–12 (pollen) <i>W. rhomboidalis</i> (Grauvogel-Stamm 1969) Grauvogel-Stamm et Schaarschmidt 1978	France (Vosges)	LTScyt–MTAnis
1978 Grauvogel-Stamm, figs.31C, 32C, 33I (pollen), 34 (cf.), 48A (cf.); pl.XLIV, 1–4, 6–14 (pollen) <i>W. willsii</i> (Townrow 1962) Grauvogel-Stamm et Schaarschmidt 1978	France (Vosges)	LTScyt–MTAnis
1978 Grauvogel-Stamm, figs.31D, 32A, 33IV (pollen); pl.XLVI, 1–8 (pollen), 9	France (Vosges)	LTScyt–MTAnis

***Xinlongia* Yang 1978**

<i>X. ctenopteroides</i> Yang 1978 1978 Chen et al. (b), pl.CLXXXII, 2	China (Sichuan)	UT
<i>X. hoheneggeri</i> (Schenk 1869) Yang 1978 1978 Chen et al. (b), pl.CLXXVIII, 7	China (Sichuan)	UT
<i>X. multilineatum</i> Yang 1978 1978 Chen et al. (b), pl.CLXXXII, 3–4	China (Sichuan)	UT
<i>X. pterophylloides</i> Yang 1978 1978 Chen et al. (b), fig.118; pl.CLXXXII, 1	China (Sichuan)	UT

***Xinlongophyllum* Yang 1978**

<i>X. ctenopteroides</i> Yang 1978 1978 Chen et al. (b), fig.113	China (Sichuan)	UT
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***Xylopteris* Frenguelli 1943**

<i>X. sp.</i> 1980 Retallack (b), chart p.388	(scheme)	
<i>X. argentina</i> (Kurtz 1921) Frenguelli 1943 1979 Petriella, fig.11	(scheme)	
1979 Petriella, pl.II, 8, 9	Argentina	T
1980 Baldoni (a), pl.I, 9	Argentina (Mendoza)	UT
<i>X. elongata</i> (Carruthers 1872) Frenguelli 1943 1976 Gould, fig.6D	Australia (Queensland)	UTKarn
1977 Bourke et al., fig.3(11)	Australia (New South Wales)	MT
1979 Petriella, fig.10; pl.II, 10, 11	Argentina	T
1980 Baldoni (a), fig.1B; pl.I, 7	South Africa (Natal)	UTKarn
1980 Baldoni (a), fig.1D, E, G; pls.I, 10; II, 1–3	—	T
1980 Retallack (b), fig.21.12D, E	Australia (New South Wales)	MTAnis
<i>X. elongata</i> (Carruthers 1872) Frenguelli 1943 var. <i>rigida</i> (Dun 1909) Retallack 1977		
1977 Retallack, fig.6(21/22)	Australasia (East)	MT–UTNori–Rhæ?

X. rigida (Dun 1909) Jain et Delevoryas 1967
 1980 Baldoni (a), fig.1A, C, F, H; pls.I, 15; II, 4–6
 1980 Baldoni (a), pl.I, 8
X. spinifolia (Tenison-Woods 1883) Frenguelli 1943
 1979 Petriella, pl.II, 12
 1980 Baldoni (a), fig.2A–D; pl.I, 1, 5
 1980 Baldoni (a), fig.2E–H; pl.I, 11–14; III, 1–6
 1980 Baldoni (a), pl.I, 2–4, 6
X. tripinnata (Jones et De Jersey 1947) Schopf 1973
 1977 Retallack, fig.6(19/20)
 1980 Retallack (b), fig.21.12A–C

— T
 Argentina (Mendoza) UT
 Argentina (Mendoza) MTLadi
 South Africa (Natal) UTKarn
 — T
 Australia (Queensland) UTKarn
 Australasia (East) MT–UTNori
 Australia (New South Wales) MTAnis

***Yabeiella* Oishi 1931**

Y. mareyesiacae (Geinitz 1876) Oishi 1931
 1976 Gould, fig.5G, H

Australia (Queensland) UTKarn

+ *Yuccites* Schimper et Mougeot 1844

non *Yuccites* Martius 1822. See Farr et al. (1979:1885).

Y. sp.
 1978 Wang et al., pl.IV, 6–8(?)
Y. vogesiacus Schimper et Mougeot 1844
 1978 Grauvogel-Stamm, pls.III, 1; XLVII
 1979 Grauvogel-Stamm et Schaarschmidt, pl.III, 6

China (Shanxi) LT
 France (Vosges) LTScyt–MTAnis
 GFR (Niedersachsen) LT

***Yungjenophyllum* Xu et Chen 1974**

Y. grandifolium Xu et Chen 1974
 1979 Xu et al., pl.LXIV, 1–1B

China (Sichuan) UT

***Zamites* Brongniart 1828**

Z. sp.
 1980 Dilcher et Taylor, fig.5.2G
 1980 Dilcher et Taylor, fig.5.4F
Z. boureaui Fakhri 1977
 1977 Fakhri, fig.12A; pl.XXXI, 1, 2
Z. gigas (Lindley et Hutton 1837) Morris 1841
 1979 Asama, fig.14B

USA UT
 Mexico (Sonora) UT
 Iran (Elburz Mts.) UTRhae–LJLias
 (scheme from Seward, 1917) (T–J)

Z. jiangxiensis Yao et Li 1968
 1980 He et Shen, pl.IX, 2
Z. persica Boureau et Furon 1950
 1977 Fakhri, fig.12B, C; pl.XXXI, 3–5
Z. powellii Fontaine 1890
 1978 Ash, figs.3B,C,E, 7
 1979 Ash (b), fig.p.6
 1980 Dilcher et Taylor, fig.5.3L
Z. sichuanensis Yang 1978
 1978 Chen et al. (b), pl.CLXIII, 10
Z. truncatus Zeiller 1903
 1978 Zhou, pl.XXV, 4

China (Hunan, Jiangxi) UT
 Iran (Elburz Mts.) UTRhae–LJLias
 USA (New Mexico) UT
 USA (Arizona) UT
 USA UT
 China (Sichuan) UT
 China (Fujian) UTKarn–Nori

Systematic arrangement of the genera

BRYOPHYTA

Hepaticites (2)
Marchantites (2)
Muscites (1)
Naiadea (1)
Ricciopsis (1)
Sphagnophyllites (1)
Thallites (–)

EQUISETOPHYTA

Annulariopsis (4)
Calamites (2)
Echinostachys (2)
Equisetites (16)
Equisetostachys (1)
Equisetum (6)
Lobatannularia (2)
Lobatannulariopsis (1)
Manchurostachys (1)
Neoannularia (2)
Neocalamites (8)
Neostachya (1)
Paracalamites (1)
Parasphenophyllum (1)
Phyllothea (3)
Schizoneura (5)
Schizoneura-Echinostachys (1)
Sphenophyllum (–)
Taeniocradopsis (1)
Trizygia (2)

LYCOPODIOPHYTA

Annalepis (1)
Cyclostrobus (1)
Lesangeana (1)
Pleuromeya (7)
Selaginellites (2)
Skilliostrobus (1)
Takhtajanodoxa (1)

PTEROPHYTA + “PTERIDOPHYLLA”

Abropteris (1)
Acrostichopteris (1)
Adiantopteris (1)
Aipteris (4)
Aksarina (2)
Alethopteris (–)
Amdrupiopsis (1)

Andriana (1)
Angiopteris (4)
Anomopteris (1)
Arctopteris (–)
Areolatophyllum (1)
Asterotheca (14)
Benxiopteris (4)
Bernoullia (4)
Boreopteris (–)
Camptopteris (2)
Caulopteris (1)
Chiropteris (4)
Cladophlebis (41)
Clathropteris (8)
Compsopteris (4)
Coniopteris (3)
Crematopteris (1)
Cynepteris (1)
Danaeopsis (5)
Dejerseya (1)
Dicroidiopsis (–)
Dicroidium (21)
Dictyophyllum (11)
Eboracia (4)
Eboraciopsis (1)
Filicites (1)
Gleichenia (1)
Gleichenites (3)
Glossopteridium (1)
Glossopteris (24)
Goeppertella (7)
Gopadia (2)
Hausmannia (6)
Hicriopteris (1)
Hoegia (1)
Hyrcaopteris (4)
Imania (1)
Johnstonia (3)
Kchonomakidium (1)
Kylikipteris (1)
Lacopteris (1)
Lepidopteris (14)
Lesleya (1)
Linguifolium (4)
Lobatopteris (1)
Lobifolia (4)
Luereticopteris (1)
Macrotaeniopteris (–)
Marattia (4)
Marattiopsis (3)
Marcouia (1)
Maria (3)
Matonidium (–)
Microphyllopteris (–)
Mixopteris (1)
Neomariopteris (2)
Neuropteridium (3)
Neuropteris (2)

Osmundacaulis (1)
Osmundopsis (1)
Pachypteris (4)
Pecopteris (8)
Pekinopteris (1)
Persicopteris (1)
Phlebopteris (8)
Protoblechnum (2)
Protorhipis (-)
Prynadaeopteris (1)
Pseudodanaeopsis (1)
Raphaelia (1)
Reteophlebis (1)
Rienitsia (3)
Rireticopteris (1)
Sagenopsis (1)
Sagenopteridium (1)
Sagenopteris (14)
Scleropteris (1)
Scoresbya (3)
Scytophyllum (11)
Speirocarpites (4)
Sphenopteris (2)
Spiropteris (-)
Stenopteris (2)
Symopteris (1)
Tachingia (1)
Taeniopteris (34)
Taipingchangella (1)
Tetraptilon (1)
Thainguyenopteris (1)
Thaumatopteris (17)
Thinnfeldia (10)
Todites (15)
Tongchuanophyllum (3)
Xinlongophyllum (1)
Xylopteris (5)
Yabeiella (1)
Yungjenophyllum (1)

“PTERIDOSPERMAE”

(incl. Caytoniales, Glossopteralea, Pentoxylales)

Antevsia (3)
Cistella (-)
Peltaspermum (6)
Pilophorosperma (2)
Pterorrachis (1)
Pteruchus (7)
Rubidgea (-)
Scutum (-)
Umkomasia (2)
Vertebraria (1)

CYCADOPHYTA

Androstrobus (1)

Anomozamites (15)
Anthrophyopsis (4)
Bennetticarpus (1)
Bjuvia (1)
Butefia (-)
Ctenis (14)
Ctenophyllum (1)
Ctenopteris (5)
Ctenozamites (14)
Cycadeoidea (3)
Cycadites (3)
Cycadolepis (2)
Cycadolepophyllum (1)
Cycadopteris (1)
Cycadospadix (-)
Dictyozamites (2)
Dioonitocarpidium (2)
Drepanozamites (4)
Dukouphyllum (1)
Dukouphyton (1)
Eoginkgoites (2)
Ischnophyton (1)
Leptocycas (1)
Lyssoxylon (1)
Mironeura (1)
Nilsonia (24)
Nilssoniopteris (4)
Noeggerathiopsis (-)
Osmundites (-)
Otozamites (17)
Palaeocycas (1)
Paradoxoxylon (1)
Paradrepanozamites (1)
Pseudoctenis (7)
Pterophyllum (37)
Ptilophyllum (1)
Ptilozamites (8)
Raumeria (1)
Sinoctenis (12)
Sinozamites (-)
Sphenozamites (5)
Thaumatophyllum (1)
Vardekloeftia (1)
Weltrichia (3)
Wielandiella (1)
Williamsonia (4)
Williamsoniella (1)
Xinlongia (4)
Zamites (6)

GINKGOPHYTA

Baiera (9)
Czekanowskia (3)
Ginkgo (2)
Ginkgodium (4)
Ginkgoites (8)

Glossophyllum (5)
Kalantarium (2)
Phoenicopsis (1)
Sinophyllum (1)
Sphenobaiera (13)
Stenorhachis (1)
Toretzia (–)

CONIFEROPHYTA

(incl. Cordaitales)

Aethophyllum (1)
Albertia (3)
Amydrostrobos (1)
Araucarites (–)
Borysthenia (1)
Brachyphyllum (–)
Compsostrobus (1)
Conites (1)
Cordaitea (–)
Cycadocarpidium (11)
Dadoxylon (5)
Darneya (3)
Dechellyia (1)
Dordrechtites (1)
Elatocladus (2)
Ferganiella (3)
Glyptolepis (3)
Hirmerella (1)
Leptostrobus (1)
Masculostrobus (3)
Nagatostrobus (1)
Pachylepis (1)
Pagiophyllum (6)
Palaeotaxus (1)
Palissya (1)
Pityophyllum (1)
Pityospermum (1)
Podozamites (11)
Protocedroxylon (1)
Qionghaia (1)
Rhipidopsis (2)
Rissikia (2)
Sertostrobus (1)
Stachyotaxus (2)
Strobilites (–)
Swedenborgia (11)
Telemachus (1)
Tricranolepis (1)
Voltzia (3)
Voltziopsis (4)
Voltziostrobus (1)
Walkomiella (1)
Widdringtonites (1)
Willsiostrobus (7)

SPERMATOPHYTA INCERTAE SEDIS AND PROBLEMATICA

Amdrupia (1)
Araucarioxylon (2)
Carpolithes (3)
Chakrea (1)
Cordaicarpus (–)
Desmiophyllum (4)
Dinophyton (1)
Doratophyllum (6)
Drepanolepis (1)
Endolepis (2)
Equitatilepis (1)
Furcula (3)
Ginkgophytopsis (1)
Glottolepis (5)
Guangxiophyllum (1)
Harrisiothecium (1)
Holcodendron (–)
Hubeiophyllum (2)
Hydropterangium (1)
Irania (1)
Jingmenophyllum (1)
Karibacarpus (2)
Nanzhangophyllum (1)
Nidpuria (1)
Pelourdea (2)
Phyllites (–)
Radicites (–)
Rhexoxylon (1)
Rugaspermum (3)
Rugatheca (1)
Samaropsis (3)
Sanmiguelia (1)
Sengwacarpus (1)
Tmematostrobus (1)
Uralophyllum (1)
Yuccites (1)

Systematic arrangement of new taxa

BRYOPHYTA

Hepaticites konaschovii Stanislavski 1976
nidpurensis Pant et Basu 1978
Marchantites tennantii Anderson 1976
Ricciopsis iranica Fakhr 1977

Sphagnophyllites Pant et Basu 1978

Sphagnophyllites triassicus Pant et Basu 1978

EQUISETOPHYTA

Annulariopsis annularioides Huang et Zhou 1980

Equisetites brevitubatus Li et Wu 1979
longidens Li 1976
lufengensis Li 1976
tongchuanensis Huang et Zhou 1980
Equisetostachys verticillata Grauvogel-Stamm 1978
Equisetum boureauii Vozenin-Serra et Laroche 1976
neocalamioides Yang 1978

***Lobatannulariopsis* Yang 1978**

Lobatannulariopsis yunnanensis Yang 1978

***Neoannularia* Wang 1977**

Neoannularia chuandianensis Wang 1977
shanxiensis Wang 1977
Neocalamites nanzhangensis Feng 1978
primoris Vladimirovich 1980

***Neostachya* Wang 1977**

Neostachya shanxiensis Wang 1977
Paracalamites taradanicus Vladimirovich 1980
Parasphenophyllum okafujii Asama et Oishi 1980
Phyllothea oligophylla Vladimirovich 1980
Schizoneura ornata Stanislavski 1976

***Schizoneura-Echinostachys* Grauvogel-Stamm 1978**

LYCOPODIOPHYTA

Pleuromeya labiata Huang et Zhou 1980
tongchuanensis Huang et Zhou 1980
wuziwanensis Chow et Huang 1976
wuziwanensis Huang et Zhou 1980

***Skilliostrobus* Ash 1979**

Skilliostrobus australis Ash 1979

***Takhtajanodoxa* Snigirevskaya 1980**

Takhtajanodoxa mirabilis Snigirevskaya 1980

PTEROPHYTA + "PTERIDOPHYLLA"

***Abropteris* Li et Tsao 1976**

Abropteris yongrenensis Li et Tsao 1976
Acrostichopteris rara Shorokhova 1979
Adiantopteris ishidae Kon'no et Naito 1978
Aipteris obovata Huang et Zhou 1980
shensiensis Huang et Zhou 1980
wuziwanensis Chow et Huang 1976

***Aksarina* Dobruskina 1980**

Aksarina kipievica Dobruskina 1980
meridionalis Dobruskina 1980

Angiopteris hongniensis Chen et Duan 1979
taeniopteroides Yang 1978

***Areolatophyllum* Li et He 1979**

Areolatophyllum qinghaiense Li et He 1979
Asterotheca okafujii Kimura et Ohana 1980
phaenonerva Li 1976
rigbyana Herbst 1977

***Benxiopteris* Zhang et Zheng 1980**

Benxiopteris acuta Zhang et Zheng 1980
densinervis Zhang et Zheng 1980
partita Zhang et Zheng 1980
polymorpha Zhang et Zheng 1980

Bernoullia pecopteroides Feng 1978

pseudolobifolia Yang 1978

Caulopteris nalajingensis Yang 1978

Chiropteris ginkgoformis Liu ex Feng et al. 1978
taizihoensis Zhang 1980

Cladophlebis carnei Holmes et Ash 1979

densinervis Vladimirovich 1980

Cladophlebis foliolata Li 1976

fuxianensis Huang et Zhou 1980

haiburnensis var. *densinervis* Fakhr 1977

heterophylla Zhou 1978

macrophylla Shorokhova 1979

mutnaensis Vladimirovich 1980

platyphylla Vladimirovich 1980

pusilla Vladimirovich 1980

tenuifolia Huang et Zhou 1980

tomiensis Vladimirovich 1980

undata Huang et Zhou 1980

ussuriensis Shorokhova 1979

xujiaheensis Yang 1978

Clathropteris arcuata Feng 1978

polygona Chow et Wu 1978

tenuinervis Wu 1976

Compsopteris crassinervis Yang 1978

platyphylla Yang 1978

tenuinervis Yang 1978

zhonghuanensis Yang 1978

Coniopteris ramosa Holmes et Ash 1979

Danaeopsis magnifolia Huang et Zhou 1980

***Dejerseya* Herbst 1977**

Dicroidium bursellii Lacey 1976

gouldii Retallack 1977

narrabeense var. *bursellii* (Lacey 1976) Retallack 1977

odontopteroides var. *argenteum* Retallack 1977

odontopteroides var. *moltenense* Retallack 1977

radiatum Retallack 1977

townrovii Retallack 1977

voiseyi Holmes et Ash 1979

Dictyophyllum aequale Yang 1978
equisitum Sun 1980
Eboracia evenkensis Mogucheva et Kurbatova 1980
major Yang 1978

Eboraciopsis Yang 1978

Eboraciopsis trilobifolia Yang 1978
Gleichenites benxiensis Zhang 1980
yipinglangensis Li et Tsao 1976
Glossopteris bosei Chandra et Surange 1979
chinensis Huang et Zhou 1980
gopadensis Banerji et al. 1976
taeniensis Chandra et Surange 1979
Goeppertella mianningensis Yang 1978
nalajingensis Yang 1978
thaumatopteroides Yang 1978

Gopadia Srivastava 1976

Gopadia coriacea Srivastava 1976
papillata Srivastava 1976
Hicriopteris triassica Duan et Chen 1979
Hircanopteris sinensis Li et Tsao 1976
zhongguanensis Yang 1978
Johnstonia coriacea var. *obesa* Retallack 1977
stelzneriana var. *serrata* Retallack 1977
Kylikopteris simplex Duan et Chen 1979
Lepidopteris arctica Mogucheva 1980
dukouensis Yang 1978
dulanensis Li et He 1979
haizeri Dobruskina 1980
heterolateralis Dobruskina 1980
laevis Khramova 1977
microcellularis Dobruskina 1980
toretziensis Stanislavski 1976
Lesleya triassica Chen et Duan 1979
Lobifolia dejerseyi Retallack 1977
iranica Fakhr 1977
rotundifolia Corsin et Stampfli 1977
Marattia antiqua Chen et Duan 1979
paucicostata Li et Tsao 1976
Marattiopsis litangensis Yang 1978

Maria Dobruskina 1980

Maria chalyshvii Dobruskina 1980
prynadae Dobruskina 1980
Neuropteridium marginatum Zhou et Li 1979
Osmundacaulis beardmorensis Schopf 1978
Osmundopsis plectrophora var. *punctata* He et Shen 1980
Phlebopteris polypodioides var. *longifolia* Fakhr 1977
Prynadaeopteris schwedovii Vladimirovich 1980
Pseudodanaeopsis sinensis Li et He 1979

Reteophlebis Li et Tsao 1976

Reteophlebis simplex Li et Tsao 1976

Rienitsia arrondiana Herbst 1977
colliveri Herbst 1977
whitehousei Herbst 1977

Sagenopsis Fakhr 1977

Sagenopsis undulata Fakhr 1977

Sagenopteridium Stanislavski 1976

Sagenopteridium inaequale Stanislavski 1976
Sagenopteris angustifolium Khramova 1977
dichotoma Fakhr 1977
ginkgoides Huang et Zhou 1980
lanceolata Li et He 1979
lanceolatum Huang et Zhou 1980
variabilis Khramova 1977
Scleropteris juncta Xu 1979
Scoresbya speciosa Li et Wu 1979
Scytophyllum geniculatum Khramova 1977
kiritchkovae Khramova 1977
lepidopteroides Khramova 1977
multipapillatum Khramova 1977
pilosiformis Khramova 1977

Speirocarpites Yang 1978

Speirocarpites dukouensis Yang 1978
rireticopteroides Yang 1978
zhongguoensis Yang 1978
Symopteris densinervis Xu et Duan 1979
Taeniopteris cavata Chen et Zhang 1979
crispata Chen et Duan 1979
daochengensis Yang 1978
hainanensis Zhou et Li 1979
hongniensis Chen et Duan 1979
minuscula Chen et Zhang 1979
multiplicata Chen et Duan 1979
nanzhangensis Feng 1978
pachyloma Chen et Zhang 1979
yunyanensis Yang 1978

Taipingchangella Yang 1978

Taipingchangella zhongguoensis Yang 1978
Thaumatopteris contracta Li et Tsao 1976
lianpingensis Liu ex Feng et al. 1978
shirleyi Herbst 1979
tenuinervis Yang 1978
variabilis Stanislavski 1976
xiangchengensis Yang 1978
xinlongensis Yang 1978
Thinnfeldia xiaoshuiensis Feng 1978
Todites berekensis Stanislavski 1976
fukutomii Kimura et Ohana 1980
subtilis Duan et Chen 1979
xiangxiensis Yang 1978
yanbianensis Duan et Chen 1979

***Tongchuanophyllum* Huang et Zhou 1980**

Tongchuanophyllum concinnum Huang et Zhou 1980
shensiense Huang et Zhou 1980
trigonum Huang et Zhou 1980

***Xinlongophyllum* Yang 1978**

Xinlongophyllum ctenopteroides Yang 1978

"PTERIDOSPERMAE"

(incl. Caytoniales, Glossopterales, Pentoxylales)

Anteusia kolvaensis Khranova 1977
prynadae Stanislavski 1976
Peltaspermum incisum Prinada ex Stanislavski 1976
madygenicum Dobruskina 1980
petchoricum Khranova 1977
usense Dobruskina 1980
Pteruchus barrealeensis var. *feistmantelii* Holmes et Ash 1979
gopadensis Pant et Basu 1979
thomasii Pant et Basu 1979
Umkomasia speciosa Petriella 1980

CYCADOPHYTA

Androstrobos pagodiformis Xu et Hu 1979
Anomozamites densinervis Li 1976
giganteus Zhou 1978
multinervis Duan et Zhang 1979
polymorpha Fakhr 1977
varians Stanislavski 1976
Ctenis acuminata Stanislavski 1976
deformis Sun 1980
lobata Chen et Zhang 1979
pterophylloides Chen et Duan 1979
recurvus Yang 1978
regularis Chen et Duan 1979
Ctenophyllum decurrens Feng 1978
Ctenopteris anomozamioides Yang 1978
megaphylla Yang 1978
pterophylloides Yang 1978
Ctenozamites baodingensis Chen et Duan 1979
digitata Chen et Duan 1979
guangdongensis Feng 1978
hongniensis Chen et Duan 1979
iranica Fakhr 1977
microloba Chen et Duan 1979
minor Stanislavski 1976
otoeis Chen et Zhang 1979
plicata Chen et Duan 1979
ptilozamioides Zhou 1978
rigida Liu ex Feng et al. 1978

***Cycadolepophyllum* Yang 1978**

Cycadolepophyllum minor Yang 1978

Dictyozamites zhonghuanensis Yang 1978
Drepanozamites minor Liu ex Feng et al. 1978
nanzhangensis Feng 1978
yimaensis Feng 1978

***Dukouphyllum* Yang 1978**

Dukouphyllum noeggerathioides Yang 1978

***Dukouphyton* Yang 1978**

Dukouphyton minor Yang 1978

Eoginkgoites davidsonii Ash 1977

***Ischnophyton* Delevoryas et Hope 1976**

Ischnophyton iconicum Delevoryas et Hope 1976

***Mironeura* Zhou 1978**

Mironeura dakengensis Zhou 1978
Nilsonia dukouensis Yang 1978
grandifolia Chow et Huang 1976
grandifolia Huang et Zhou 1980
hongniensis Duan et Chen 1979
lechangensis Feng 1978
multinervis Yang 1978
nanzhangensis Feng 1978
sterophylla Xu et Hu 1979
yungyanensis Yang 1978

Nilssoniopteris ciniza Ash 1978

Otozamites askensis Fakhr 1977
baiguowanensis Yang 1978
eichwaldii Fakhr 1977
ellipticus Fakhr 1977
harazensis Fakhr 1977
zirabensis Fakhr 1977

***Paradrepanozamites* Chen 1978**

Paradrepanozamites dadaochangensis Chen 1978

Pseudoctenis abiekensis Fakhr 1977
bifurcata Chen et Zhang 1979
pachyphylla Chen et Duan 1979
variabilum Duan et Chen 1979

Pterophyllum crassinervum Huang et Zhou 1980
dukouensis Yang 1978
falcatum Liu 1978
furcata Yang 1978
magnificum Li et al. 1976
minutum Li et Tsao 1976
obovatum Fakhr 1977
otofoliolatum Xu et Hu ex Zhang 1978
qilianense He 1979
xinanense Yang 1978

Ptilozamites abiekensis Fakhr 1977
lanceolatus Khranova 1977
linguiformis Khranova 1977
semenoviae Stanislavski 1976
xiaoshuiensis Feng 1978

Sinoctenis guangyuanensis Yang 1978
macrophylla Liu ex Feng et al. 1978
magnus Zhang 1980
minor Feng 1978
pterophylloides Yang 1978
pulchella Ye 1979
shazhenxiensis Li 1980
yunnanensis Li 1976
zhonghuanensis Yang 1978
Sphenozamites drepanoides Li 1980

***Thaumatophyllum* Yang 1978**

Weltrichia hirsuta Schweitzer 1977

***Xinlongia* Yang 1978**

Xinlongia ctenopteroides Yang 1978
multilineatum Yang 1978
pterophylloides Yang 1978
Zamites boureaui Fakhri 1977
sichuanensis Yang 1978

GINKGOPHYTA

Baiera africana Baldoni 1980
exiliformis Yang 1978
Ginkgoites goiraensis Maheshwari et Banerji 1978
sichuanensis Yang 1978
sinophylloides Yang 1978
xinlongensis Yang 1978
Glossophyllum angustifolium Stanislavski 1976
longifolium Yang 1978

***Kalantarium* Dobruskina 1980**

Kalantarium kraeuselii Dobruskina 1980
kraeuselii var. *binervis* Dobruskina 1980
kraeuselii var. *minor* Dobruskina 1980
prosundum Dobruskina 1980
Sphenobaiera lobifolia Yang 1978
parallelinervis Stanislavski 1976
petchorica Khramova 1977
stenoloba Stanislavski 1976
tungusca Mogucheva 1980

CONIFEROPHYTA

(incl. Cordaitales)

***Borysthenia* Stanislavski 1976**

Borysthenia fasciculata Stanislavski 1976
Conites ambabiraensis Srebrodol'skaya 1980
Cycadocarpidium elegans Sun 1979
exiguum Stanislavski 1976
giganteum Sun 1979
paulum Stanislavski 1976

pilosum Grauvogel-Stamm 1978
toretziensis Stanislavski 1976

Dadoxylon malaimbandense Marguerier 1977
Darneya dentata Grauvogel-Stamm 1978

***Dordrechtites* Anderson 1978**

Dordrechtites elongatus Anderson 1978
Ferganiella paucinervis Li 1976
Masculostrobos prolatus Zhou et Li 1979
Pagiophyllum duttonia Ash 1978
navajoensis Ash 1978
readiana Ash 1978
zuniana Ash 1978
Podozamites kiparisovkensis Srebrodol'skaya et Shorokhova 1979
subovalis Li 1976
toretziensis Stanislavski 1976
trichocladus Stanislavski 1976

***Qionghaia* Zhou et Li 1979**

Qionghaia carnosa Zhou et Li 1979
Swedenborgia megasperma Stanislavski 1976
tyttosperma Stanislavski 1976

***Telemachus* Anderson 1978**

Telemachus elongatus Anderson 1978
Voltzia charkoviensis Stanislavski 1976
Voltziopsis townrovi Holmes et Ash 1979

***Willisostrobos* Grauvogel-Stamm et Schaarschmidt 1978**

SPERMATOPHYTA INCERTAE SEDIS AND PROBLEMATICA

Carpolithes mongugaicus Srebrodol'skaya 1980

***Chakrea* Srivastava 1976**

Chakrea papillosa Srivastava 1976
Desmiophyllum acuminatum Stanislavski 1976
armani Schweitzer 1977
Doratophyllum acuminatum Khramova 1977
multinervis Khramova 1977
synensis Khramova 1977
vjathensis Khramova 1977
Drepanolepis squamulosa Srebrodol'skaya 1980

***Equitatilepis* Pant et Basu 1977**

Equitatilepis elongatus Pant et Basu 1977
Furcula ucrainica Stanislavski 1976

Ginkgodium eretmophylloïdium Huang et Zhou 1980
longifolium Huang et Zhou 1980
truncatum Huang et Zhou 1980

Glottolepis glabra Srivastava 1977
ovata Srivastava 1977
sidhiensis Srivastava 1977
tuberculata Srivastava 1977

***Guangxiophyllum* Feng 1978**

Guangxiophyllum shangsiense Feng 1978
Harrisiothecium laxum Stanislavski 1976

***Hubeiophyllum* Feng 1978**

Hubeiophyllum angustum Feng 1978
cuneifolium Feng 1978

***Irania* Schweitzer 1977**

Irania hermaphroditica Schweitzer 1977

***Jingmenophyllum* Feng 1978**

Jingmenophyllum xiheense Feng 1978

***Karibacarbon* Lacey ex Lacey 1976**

Karibacarbon feistmantelii Holmes et Ash 1979
problematicum Lacey 1976

***Nanzhangophyllum* Chen 1978**

Nanzhangophyllum donggongense Chen 1978

***Nidpuria* Pant et Basu 1979**

Nidpuria problematica Pant et Basu 1979

***Rugaspermum* Pant et Basu 1977**

Rugaspermum insigne Pant et Basu 1977
media Pant et Basu 1977
obscura Pant et Basu 1977

***Rugatheca* Pant et Basu 1977**

Rugatheca nidpurensis Pant et Basu 1977
Samaropsis inflata Stanislavski 1976

***Sengwacarbon* Lacey ex Lacey 1976**

Sengwacarbon obscurum Lacey 1976
Tmematostrobis spiciformis Stanislavski 1976
Uralophyllum prynadae Stanislavski 1976

Geographical distribution and chronostratigraphy of the taxa

Antarctica (Buckley Island)

Lower Triassic

Osmundacaulis beardmorensis

Argentina (–)

Triassic (unspecified)

Dicroidium dubium
Dicroidium lancifolium
Dicroidium odontopteroides
Dicroidium odontopteroides var. *remotum*
Dicroidium zuberi
Pteruchus dubius var. *barrealensis*
Thaumatopteris shirleyi(?)
Xylopteris argentina
Xylopteris elongata

Upper Triassic

Dicroidium zuberi (Karn)
Pteruchus dubius var. *barrealensis* (Karn)
Pteruchus simmondsii (Karn)
Umkomasia macleani (Karn –Nori)

Middle Triassic

Pteruchus simmondsii (Ladi)

Argentina (Mendoza)

Triassic (unspecified)

Johnstonia coriacea
Johnstonia stelzneriana
Umkomasia sp.

Upper Triassic

Dicroidium crassum (Karn–Nori)
Dicroidium pinnis-distantibus (Karn–Nori)
Xylopteris argentina
Xylopteris rigida

Middle Triassic

Xylopteris spinifolia (Ladi)
Dicroidium crassum (Ladi)

Lower Triassic

Asterotheca truempfyi

Argentina (San Juan)

Triassic (unspecified)

Johnstonia coriacea

Johnstonia stelzneriana

Upper Triassic

Anteusia sp.

Asterotheca hilariensis

Dicroidium crassum (Karn–Nori)

Lepidopteris stormbergensis

Taeniopteris sp.

Umkomasia speciosa (Karn)

Middle Triassic

Dicroidium brownii

Dicroidium crassum (Ladi)

Argentina (Santa Cruz)

Upper Triassic

Asterotheca falca

Asterotheca menendezii

Danaeopsis fecunda

Rienitsia arrondiana

Australasia (East)

Triassic (unspecified)

Tetraptilon heteromerum

Upper Triassic

Dicroidium dubium var. *dubium* (Karn–Nori)

Dicroidium gouldii (Karn–Nori)

Dicroidium incisum (Karn–Nori)

Dicroidium lancifolium var. *lancifolium*

Dicroidium odontopteroides var. *moltenense*

Dicroidium odontopteroides

Dicroidium odontopteroides var. *obtusifolium* (Karn–Nori)

Dicroidium prolungatum (Karn–Nori)

Dicroidium zuberi var. *zuberi* (Karn–Nori)

Johnstonia coriacea var. *coriacea* (Karn–Nori)

Johnstonia stelzneriana var. *serrata* (Karn–Nori)

Xylopteris elongata var. *rigida* (Karn–Nori–Rhae?)

Xylopteris tripinnata (Karn–Nori)

Middle Triassic

Dicroidium brownii var. *barrealense*

Dicroidium brownii var. *brownii* (Anis)

Dicroidium dubium var. *australe*

Dicroidium dubium var. *dubium*

Dicroidium eskensis

Dicroidium gouldii

Dicroidium incisum

Dicroidium lancifolium var. *lancifolium*

Dicroidium narrabeense var. *bursellii* (Anis)

Dicroidium narrabeense var. *narrabeense*

Dicroidium odontopteroides var. *argenteum*

Dicroidium odontopteroides var. *moltenense*

Dicroidium odontopteroides var. *obtusifolium*

Dicroidium odontopteroides var. *remotum*

Dicroidium prolungatum

Dicroidium radiatum

Dicroidium townrovi

Dicroidium zuberi var. *papillatum*

Dicroidium zuberi var. *sahnii*

Dicroidium zuberi var. *zuberi*

Johnstonia coriacea var. *coriacea*

Johnstonia coriacea var. *obesa*

Johnstonia stelzneriana var. *serrata*

Johnstonia stelzneriana var. *stelzneriana*

Xylopteris elongata var. *rigida*

Xylopteris tripinnata

Lower Triassic

Dicroidium brownii var. *barrealense* (Scyt)

Dicroidium brownii var. *brownii*

Dicroidium dubium var. *australe* (Scyt)

Dicroidium lancifolium var. *lancifolium* (Scyt)

Dicroidium narrabeense var. *bursellii* (Scyt)

Dicroidium narrabeense var. *narrabeense* (Scyt)

Dicroidium townrovi (Scyt)

Dicroidium zuberi var. *papillatum* (Scyt)

Dicroidium zuberi var. *sahnii* (Scyt)

Dicroidium zuberi var. *zuberi* (Scyt)

Thinnfeldia callipteroides (Scyt)

Australia (–)

Triassic

Dictyophyllum bremerense(?)

Upper Triassic

Cladophlebis australis

Pachypteris crassa (Rhae)

Pteruchus johnstonii

Middle Triassic

Cladophlebis australis

Pteruchus johnstonii

Australia (New South Wales)

Upper Triassic

Asterotheca denmeadii

Middle Triassic

Anthrophyopsis grandis

Arctopteris sp.

Asterotheca sp.

Asterotheca hillae

Asterotheca menendezii
Cladophlebis gondwanica
Cladophlebis lobifolia
Cladophlebis mendozaensis
Cladophlebis oblonga
Cycadopteris scolopendrina (Anis)
Cyclostrobus sydneyensis (Anis)
Dicroidiopsis sp.
Dicroidium dubium var. *tasmaniense*
Dicroidium eskensis
Dicroidium incisum
Dicroidium lancifolium
Dicroidium odontopteroides
Dicroidium odontopteroides var. *moltenense*
Dicroidium odontopteroides var. *remotum*
Dicroidium superbum
Dicroidium zuberi
Glossopteris moribunda
Johnstonia sp.
Johnstonia coriacea
Johnstonia stelzneriana
Lepidopteris madagascariensis (Anis)
Lobifolia dejerseyi
Phoenicopsis elongata
Pilophorosperma costulatum
Pleuromeya longicaulis (Anis)
Pteruchus dubius
Pteruchus johnstonii
Rienitsia whitehousei
Rissikia apiculata
Rissikia media
Sphenobaiera argentinae
Sphenobaiera stormbergensis
Taeniopteris carruthersii
Taeniopteris lenticuliforme (Anis)
Xylopteris elongata (Anis)
Xylopteris tripinnata (Anis)

Lower Triassic

Brachyphyllum sp. (Scyt)
Cladophlebis sp.
Cladophlebis carnei
Cladophlebis mendozaensis
Coniopteris burejensis
Coniopteris ramosa
Cyclostrobus sydneyensis (Scyt)
Dicroidium dubium var. *australe*
Dicroidium narrabeense
Dicroidium voiseyi
Dicroidium zuberi (Scyt)
Dicroidium zuberi var. *feistmantelii*
Hoegia papillata
Karibacaron feistmantelii
Lepidopteris madagascariensis (Scyt)
Microphyllopteris sp.
Pleuromeya longicaulis (Scyt)
Pterorrachis barrealensis (Scyt)

Pteruchus barrealensis var. *feistmantelii*
Rhipidopsis narrabeense
Skilliostrubus australis
Taeniopteris lenticuliforme
Umkomasia sp. (Scyt)
Voltziopsis sp.
Voltziopsis africana (Scyt)
Voltziopsis angusta (Scyt)
Voltziopsis townrovi
Voltziopsis wolganensis (Scyt)

Australia (Queensland)

Triassic (unspecified)

Asterotheca menendezii
Dictyophyllum bremerense

Upper Triassic

Asterotheca menendezii
Dictyophyllum bremerense (Karn)
Dictyophyllum davidii
Rienitsia colliveri
Thaumatopteris shirleyi (Karn)
Xylopteris elongata (Karn)
Xylopteris spinifolia (Karn)
Yabeiella mareyesiacae (Karn)

Middle Triassic

Asterotheca hillae
Asterotheca menendezii
Dicroidium feistmantelii
Dicroidium odontopteroides
Dictyophyllum davidii
Pterophyllum sp.
Ptilophyllum sp.
Rissikia media

Australia (Tasmania)

Upper Triassic

Dicroidium obtusifolium (Rhae)

Austria (Kärnten)

Lower Triassic

Pleuromeya sternbergii
Voltzia sp.

Austria (Nieder Österreich)

Upper Triassic

Pterophyllum longifolium

Pterophyllum macrophyllum
Taeniopteris haidingeri

China (–)

Triassic (unspecified)

Neocalamites sp.

China (Central-South)

Upper Triassic

Amdrupia cladophleboides
Annulariopsis sinensis
Anomozamites amdrupiana
Anomozamites loczyi
Anomozamites minor
Anthrophyopsis crassinervis
Anthrophyopsis tuberculata
Anthrophyopsis venulosa
Asterotheca penticarpa
Baiera multipartita
Bennetticarpus ovoides
Bernoullia helvetica
Bernoullia pecopteroides
Bernoullia zeilleri
Chiropteris ginkgoformis
Clathropteris arcuata
Clathropteris meniscoides
Clathropteris monguica
Clathropteris platyphylla
Clathropteris polygona
Ctenis chaoi
Ctenis gracilis
Ctenophyllum decurrens
Ctenozamites cycadea
Ctenozamites guangdongensis
Ctenozamites rigida
Ctenozamites sarranii
Cycadocarpidium erdmannii
Cycadolepis tomentosa
Danaeopsis fecunda
Danaeopsis marantacea
Dictyophyllum sp.
Dictyophyllum nathorstii
Dictyozamites hunanensis
Doratophyllum astartensis
Doratophyllum hsuchiahoense
Drepanozamites minor
Drepanozamites nanzhangensis
Drepanozamites nilssonii
Drepanozamites yimaensis
Equisetites arenaceus
Equisetites kaomingensis
Equisetites sarranii
Gleichenites nitida

Gleichenites yipinglangensis
Glossophyllum shensiensis
Goeppertella microloba
Guanxiophyllum shangsiense
Hubeiophyllum angustum
Hubeiophyllum euneifolium
Hyracopteris sp.
Jingmenophyllum xiheense
Lepidopteris ottonis
Nanzhangophyllum donggongense
Neocalamites carrerei
Neocalamites hoerensis
Neocalamites nanzhangensis
Neocalamites rugosus
Nilsonia furcata
Nilsonia lechangensis
Nilsonia magnifolia
Nilsonia nanzhangensis
Nilsonia orientalis
Nilsonia polymorpha
Nilsonia ptilophylloides
Nilsonia simplex
Osmundopsis plectrophora
Otozamites bechei
Otozamites indosinensis
Pachypteris lepingensis
Paradrepanozamites dadaochangensis
Phlebopteris angustiloba
Podozamites lanceolatus
Podozamites lanceolatus fa. *ovalis*
Podozamites schenkii
Problechnum hughesii
Pterophyllum angustum
Pterophyllum bavieri
Pterophyllum exhibens
Pterophyllum falcatum
Pterophyllum jaegeri
Pterophyllum pinnatifidum
Pterophyllum ptilum
Pterophyllum sinense
Pterophyllum subaequale
Ptilozamites chinensis
Ptilozamites nilssonii
Ptilozamites tenuis
Ptilozamites xiaoshuiensis
Sagenopteris sp.
Scoresbya dentata
Sinoctenis calophylla
Sinoctenis grabauiana
Sinoctenis macrophylla
Sinoctenis minor
Sphenozamites sp.
Sphenozamites changii
Sphenozamites hunanensis
Taeniocradopsis rhizomoides
Taeniopteris jourdyi
Taeniopteris leclerei
Taeniopteris nanzhangensis

Taeniopteris obliqua
Thaumatopteris brauniana
Thaumatopteris dunkeri
Thaumatopteris fuchsii
Thaumatopteris lianpingensis
Thinnfeldia alethopteroides
Thinnfeldia laxa
Thinnfeldia xiaoshuiensis
Todites denticulatus
Todites goeppertianus
Todites princeps
Todites scoresbyensis
Todites shensiensis

China (Fujian)

Upper Triassic

Annulariopsis sp. (Nori–Rhae)
Anomozamites giganteus (Nori–Rhae)
Anomozamites inconstans
Anomozamites loczyi (Nori–Rhae)
Anomozamites major (Karn–Nori)
Anomozamites minor (Karn–Nori)
Anomozamites nitidae (Nori–Rhae)
Anthrophyopsis crassinervis (Karn–Nori)
Baiera elegans (Nori–Rhae)
Baiera guilhamatii (Nori–Rhae)
Baiera minuta (Nori–Rhae)
Baiera muensteriana (Karn–Nori)
Carpolithes sp. (Nori–Rhae)
Cladophlebis heterophylla (Karn–Nori)
Cladophlebis ichunensis (Karn–Nori)
Cladophlebis raciborskii (Karn–Nori)
Clathropteris meniscoides
Clathropteris platyphylla (Karn–Nori)
Ctenis chaoi
Ctenis japonica (Karn–Nori)
Ctenozamites ptilozamioides
Ctenozamites sarranii (Nori–Rhae)
Cycadocarpidium erdmannii
Cycadolepis corrugata (Nori–Rhae)
Danaeopsis fecunda
Danaeopsis marantacea (Karn–Nori)
Dictyophyllum exile (Nori–Rhae)
Dictyophyllum nathorstii (Nori–Rhae)
Dictyophyllum nilssonii
Drepanozamites nilssonii (Karn–Nori)
Equisetites multidentatus (Nori?–Rhae?)
Glossophyllum sp. (Nori?–Rhae?)
Glossophyllum shensiensis (Karn–Nori)
Goeppertella sp. (Nori–Rhae)
Hausmannia leei (Nori–Rhae)
Lepidopteris ottonis (Nori–Rhae)
Marattiopsis muensteri (Karn–Nori)
Mironeura dakengensis (Nori–Rhae)

Neocalamites carrerei (Karn–Nori)
Nilsonia acuminata (Karn–Nori)
Nilsonia brevis (Nori–Rhae)
Nilsonia compta (Nori–Rhae)
Nilsonia linearis (Nori–Rhae)
Nilsonia princeps (Nori–Rhae)
Nilsonia pterophylloides (Nori–Rhae)
Pachypteris sp. (Nori–Rhae)
Pecopteris concinna (Nori–Rhae)
Pecopteris cottonii (Nori–Rhae)
Phlebopteris braunii (Nori–Rhae)
Phlebopteris polypodioides (Nori–Rhae)
Podozamites lanceolatus (Nori–Rhae)
Podozamites schenkii (Nori–Rhae)
Pseudecten sp. (Karn–Nori)
Pterophyllum aequale (Karn–Nori)
Pterophyllum astartense (Nori–Rhae)
Pterophyllum bavieri (Nori–Rhae)
Pterophyllum ctenoides (Nori–Rhae)
Pterophyllum exhibens (Nori–Rhae)
Pterophyllum jaegeri (Nori–Rhae)
Pterophyllum nathorstii
Pterophyllum pinnatifidum (Karn–Nori)
Pterophyllum ptilum (Karn–Nori)
Pterophyllum sinense (Karn–Nori)
Ptilozamites chinensis
Ptilozamites nilssonii (Karn–Nori)
Selaginellites sp. (Karn–Nori)
Sinoctenis calophylla (Karn–Nori)
Sphenobaiera spectabilis (Nori–Rhae)
Spiropteris sp. (Nori–Rhae)
Stachyotaxus elegans (Karn–Nori)
Strobilites sp. (Nori–Rhae)
Taeniopteris immersa (Nori–Rhae)
Taenopteris obliqua (Karn–Nori)
Thallites sp. (Karn–Nori)
Thaumatopteris elongata (Nori–Rhae)
Thinnfeldia rhomboidalis (Karn–Nori)
Todites goeppertianus (Nori–Rhae)
Todites princeps (Karn–Nori)
Todites shensiensis (Nori–Rhae)
Williamsonia sp. (Nori–Rhae)
Zamites truncatus (Karn–Nori)

China (Guangdong, Hainan Island)

Lower Triassic (Scythian)

Aethophyllum sp.
Albertia elliptica
Albertia latifolia
Asterotheca szeiana
Brachyphyllum sp.
Carpolithes sp.
Caulopteris sp.
Equisetites sp.
Glyptolepis longibracteata

Masculostrobus prolatus
Neocalamites sp.
Neuropteridium marginatum
Pagiophyllum sp.
Phyllothea sp.
Qionghaia carnosa
Strobilites sp.
Taeniopteris hainanensis
Voltzia sp.
Voltzia heterophylla
Weltrichia sp.

China (Guizhou)

Upper Triassic

Amdrupia cladophleboides
Anomozamites minor
Cladophlebis shensiensis
Clathropteris meniscoides
Clathropteris tenuinervis
Cycadocarpidium erdmannii
Danaeopsis fecunda
Dictyophyllum nathorstii
Dictyophyllum nilssonii
Equisetites sp.
Equisetites sarranii
Lepidopteris ottonis
Neocalamites carrerei
Nilsonia acuminata
Nilsonia compta
Nilsonia pterophylloides
Podozamites lanceolatus
Podozamites lanceolatus fa. *ovalis*
Podozamites schenkii
Pterophyllum aequale
Pterophyllum bavieri
Pterophyllum otofoliolatum
Pterophyllum ptilum
Sinoctenis venulosa
Thaumatopteris brauniana
Thaumatopteris schenkii
Todites denticulata
Todites princeps

China (Hubei)

Upper Triassic

Annulariopsis sp.
Anomozamites sp.
Baiera sp.
Cladophlebis denticulata
Cladophlebis raciborskii
Clathropteris monguica
Cycadocarpidium erdmannii
Dictyophyllum nathorstii

Drepanozamites sp.
Ferganiella sp.
Ferganiella urjanchaica
Gleichenites sp.
Neocalamites sp.
Podozamites sp.
Pterophyllum sp.
Pterophyllum sinense
Sinoctenis calophylla
Sinoctenis shazhenxiensis
Sphenozamites drepanoides
Strobilites sp.
Taeniopteris sp.
Thaumatopteris nipponica
Thaumatopteris remauryi

Middle Triassic (Ladinian)

Annalepis sp.
Annalepis zeilleri
Cladophlebis sp.
Desmiophyllum sp.
Glossophyllum sp.
Neocalamites sp.
Neocalamites merianii
Radicites sp.
Samaropsis sp.

China (Hunan and/or Jiangxi)

Upper Triassic

Amdrupia cladophleboides
Anthrophyopsis crassinervis
Anthrophyopsis tuberculata
Baiera multipartita
Cladophlebis sp.
Clathropteris meniscoides
Ctenis chaoi
Ctenis japonica
Ctenozamites rigida
Cycadolepis corrugata
Danaeopsis fecunda
Desmiophyllum sp.
Dictyophyllum nathorstii
Dictyozamites asseretoi
Doratophyllum astartensis
Drepanozamites nilssonii
Ginkgoites sp.
Hausmannia sp.
Lepidopteris ottonis
Neocalamites carcinoides
Neocalamites carrerei
Nilsonia furcata
Nilssoniopteris jourdyi
Osmundopsis plectrophora var. *punctata*
Otozamites indosinensis
Pachypteris lepingensis

Podozamites schenkii
Pseudoctenis sp.
Pterophyllum aequale
Pterophyllum bavieri
Pterophyllum exhibens
Pterophyllum pinnatifidum
Pterophyllum ptilum
Pterophyllum sinense
Pterophyllum subaequale
Ptilozamites chinensis
Ptilozamites tenuis
Sagenopteris hallei
Scoresbya dentata
Selaginellites yunnanensis
Sinoctenis calophylla
Sphenozamites hunanensis
Stachyotaxus elegans
Taeniopteris nabaensis
Thaumatopteris brauniana
Thaumatopteris dunkeri
Todites goeppertianus
Todites princeps
Todites scoresbyensis
Zamites jiangxiensis

China (Inner Mongolia)

Middle Triassic

Aipteris wuziwanensis
Araucarites sp.
Baiera gracilis
Bernoullia sp.
Bernoullia zeilleri
Cladophlebis sp.
Cladophlebis raciborskii
Cladophlebis roessertii
Ctenozamites sarranii
Ginkgo sp.
Ginkgo marginatus
Ginkgoites sp.
Ginkgoites marginatus
Glossophyllum shensiensis
Nilsonia sp.
Nilsonia grandifolia
Pachypteris sp.
Pagiophyllum sp.
Pleuromya wuziwanensis
Podozamites lanceolatus
Protoblechnum wongii
Sinozamites sp.
Sphenobaiera crassinervis
Stenorhachis lepida
Taeniopteris abnormis
Thinnfeldia sp.
Todites shensiensis
Voltzia walchiaeformis

China (Jiangxi) See China (Hunan)

China (Jilin)

Upper Triassic

Clathropteris elegans
Ctenis deformis
Ctenis japonica
Cycadocarpidium sp.
Cycadocarpidium elegans
Cycadocarpidium erdmannii
Cycadocarpidium giganteum
Cycadocarpidium parvum
Cycadocarpidium swabii
Cycadocarpidium tricarpum
Dictyophyllum equisetum
Equisetostachys sp.
Hausmannia emeiensis
Hausmannia ussuriensis
Nagatostrobis linearis
Neocalamites hoerensis
Nilsonia acuminata
Podozamites sp.
Taeniopteris rarineris
Thinnfeldia incisa

China (North-East)

Upper Triassic

Baiera guilhamatii
Cladophlebis kaoiana
Cladophlebis raciborskii
Glossophyllum shensiensis
Neocalamites carcinoides
Neocalamites carrerei
Neocalamites rugosus
Sinoctenis minor
Swedenborgia minor
Thinnfeldia nordenskiöldii
Todites shensiensis

Middle Triassic

Albertia latifolia
Benxiopteris acuta
Benxiopteris densinervis
Benxiopteris partita
Benxiopteris polymorpha
Chiropteris taizihoensis
Gleichenites benxiensis
Linguifolium heianensis
Pleuromya sp.
Sinoctenis magnus

Lower Triassic

Equisetum ferganense

China (Shaanxi)

Upper Triassic

Aipteris nerviconfluens
Aipteris ovata
Aipteris shensiensis
Annulariopsis sp.
Annulariopsis annularioides
Annulariopsis lobatannularioides
Anomozamites loczyi
Asterotheca szeiana
Baiera gracilis
Bernoullia zeilleri
Carpolithes sp.
Cladophlebis sp.
Cladophlebis fuxianensis
Cladophlebis gigantea
Cladophlebis grabauiana
Cladophlebis gracilis
Cladophlebis ichunensis
Cladophlebis kaoiana
Cladophlebis raciborskii
Cladophlebis tenuifolia
Cladophlebis undata
Ctenozamites sarranii
Danaeopsis sp.
Danaeopsis fecunda
Equisetites deltodon
Ginkgo digitata
Ginkgodium eretmophylloidium
Ginkgodium longifolium
Ginkgodium truncatum
Ginkgoites sp.
Ginkgoites magnifolia
Glossophyllum shensiensis
Lepidopteris ottonis
Neocalamites carcinoides
Neocalamites carrerei
Nilsonia sp.
Nilsonia orientalis
Nilsonia pterophylloides
Otozamites sp.
Protoblechnum hughesii
Pterophyllum sp.
Pterophyllum crassinervum
Ptilozamites sp.
Sagenopteris ginkgoides
Sagenopteris lanceolatum
Sphenobaiera sp.
Sphenopteris sp.
Sphenopteris chowkiawanensis
Sphenozamites changii
Stenorhachis lepida
Thinnfeldia alethopteroides
Thinnfeldia nordenskiöldii
Thinnfeldia rhomboidalis
Todites shensiensis

Middle Triassic

Baiera sp.
Bernoullia zeilleri
Carpolithes sp.
Cladophlebis sp.
Cladophlebis roessertii
Danaeopsis magnifolia
Danaeopsis marantacea
Danaeopsis plana
Equisetites sp.
Equisetites brevidentatus
Equisetites sthenodon
Equisetites tongchuanensis
Glossopteris angustifolia
Glossopteris chinensis
Neocalamites sp.
Neocalamites carcinoides
Neocalamites carrerei
Pleuromeya labiata
Pleuromeya tongchuanensis
Sphenobaiera sp.
Strobilites sp.
Taeniocradopsis rhizomoides
Taeniopteris sp.
Todites shensiensis
Tongchuanophyllum concinnum
Tongchuanophyllum shensiense
Tongchuanophyllum trigonum
Voltzia walchiaeformis

China (Shanxi)

Upper Triassic

Neoannularia chuandianensis
Neoannularia shanxiensis
Neostachya shanxiensis

Lower Triassic

Anomopteris mougeotii
Equisetites sp.
Pleuromeya sp.
Pleuromeya rossica
Pleuromeya sternbergii
Samaropsis sp.
Voltzia sp.
Yuccites sp.

China (Sichuan)

Upper Triassic

Amdrupiopsis sphenopteroides
Androstrobus pagodiformis
Angiopteris antiqua
Angiopteris hongniensis (Keup)
Angiopteris taeniopteroides

- Angiopteris yungjenensis*
Annulariopsis sp.
Anomozamites sp.
Anomozamites alternus
Anomozamites hartzii
Anomozamites inconstans
Anomozamites loczyi
Anomozamites minor
Anomozamites multinervis (Keup)
Anomozamites pachylomus
Anomozamites ptilus
Anthrophyopsis crassinervis
Anthrophyopsis venulosa
Asterotheca cottonii
Asterotheca latepinnata
Baiera exiliformis
Baiera multipartita
Bernoullia pseudolobifolia
Bernoullia zeilleri
Carpolithes sp.
Caulopteris nalajingensis
Cladophlebis sp.
Cladophlebis calcariformis
Cladophlebis gracilis
Cladophlebis ichunensis
Cladophlebis imbricata
Cladophlebis raciborskii
Cladophlebis scariosa
Cladophlebis xujiaheensis
Cladophlebis yungjenensis
Clathropteris meniscoides
Clathropteris mongugaica
Clathropteris polygona
Compsopteris crassinervis
Compsopteris platyphylla
Compsopteris tenuinervis
Compsopteris zhonghuanensis
Ctenis sp.
Ctenis anomozamioides
Ctenis lobata (Keup)
Ctenis multinervis
Ctenis nilssonii
Ctenis pterophylloides (Keup)
Ctenis recurvus UT
Ctenis regularis (Keup)
Ctenis yungjenensis
Ctenopteris anomozamioides
Ctenopteris chinensis
Ctenopteris cycadea
Ctenopteris megaphylla
Ctenopteris pterophylloides
Ctenozamites baodingensis
Ctenozamites chinensis
Ctenozamites digitata (Keup)
Ctenozamites hongniensis (Keup)
Ctenozamites microloba (Keup)
Ctenozamites otoe (Keup)
Ctenozamites plicata (Keup)
Cycadocarpidium erdmannii
Cycadolepophyllum minor
Danaeopsis fecunda
Danaeopsis marantacea
Dictyophyllum aequale
Dictyophyllum exile
Dictyophyllum gracile
Dictyophyllum nathorstii
Dictyophyllum nilssonii
Dictyophyllum serratum
Dictyozamites zhonghuanensis
Drepanozamites nilssonii
Dukouphyllum noeggerathioides
Dukouphyton minor
Eboracia lobifolia
Eboracia major
Eboracia yungjenensis
Eboraciopsis trilobifolia
Equisetum arenaceum
Equisetum neocalamioides
Equisetum sarranii
Ferganiella podozamioides
Ginkgoites acosmia
Ginkgoites sichuanensis
Ginkgoites sinophylloides
Ginkgoites xinlongensis
Glossophyllum longifolium
Glossophyllum shensiensis
Glossophyllum zeilleri
Goeppertella kochibei
Goeppertella kwangyuanensis
Goeppertella mianningensis
Goeppertella microloba
Goeppertella nalajingensis
Goeppertella thaumatopteroides
Hausmannia emeiensis
Hicriopteris triassica
Hyracopteris zhongguanensis
Kylikopteris simplex (Keup)
Lepidopteris dukouensis
Lepidopteris ottonis
Lepidopteris stuttgartiensis
Lesleya triassica (Keup)
Lobatannulariopsis yunnanensis
Luereticopteris megaphylla
Marattia antiqua (Keup)
Marattia asiatica
Marattia muensteri
Marattiopsis litangensis
Marattiopsis muensteri
Mixopteris intercalaris
Neoannularia chuandianensis
Neoannularia shanxiensis
Neocalamites carcinoides
Neocalamites carrerei
Neocalamites hoerensis
Neocalamites rugosus
Neostachya shanxiensis

- Nilsonia* sp.
Nilsonia dukouensis
Nilsonia hongniensis (Keup)
Nilsonia multinervis
Nilsonia sterophylla
Nilsonia yungyanensis
Nilssoniopteris jourdyi
Otozamites sp.
Otozamites baiguowanensis
Otozamites hsiangchiensis
Otozamites indosinensis
Otozamites megaphyllus
Otozamites nalajingensis
Otozamites pamiricus
Otozamites recurvus
Pachypteris yungjenensis
Pecopteris callipteroides
Phlebopteris xiangyunensis
Pityophyllum longifolium
Podozamites distans
Podozamites lanceolatus
Pseudoctenis sp.
Pseudoctenis bifurcata (Keup)
Pseudoctenis gigantea
Pseudoctenis hsuei
Pseudoctenis pachyphylla (Keup)
Pseudoctenis variabilum (Keup)
Pterophyllum sp.
Pterophyllum aequale
Pterophyllum angustum
Pterophyllum astartense
Pterophyllum bavieri
Pterophyllum contiguum
Pterophyllum dukouensis
Pterophyllum furcata
Pterophyllum jaegeri
Pterophyllum longifolium
Pterophyllum multilineatum
Pterophyllum nathorstii
Pterophyllum otofoliolatum
Pterophyllum sinense
Pterophyllum subaequale
Pterophyllum tietzei
Pterophyllum xinanense
Pterophyllum yunnanense
Ptilophyllum sp.
Ptilozamites chinensis
Ptilozamites nilssonii
Raphaelia diamensis
Rireticopteris microphylla
Sagenopteris sp.
Sagenopteris glossopteroides
Sagenopteris stenofolia
Scleropteris juncta
Scoresbya dentata
Scoresbya szeiana
Selaginellites yunnanensis
Sinoctenis calophylla
Sinoctenis guangyuanensis
Sinoctenis pterophylloides
Sinoctenis pulchella
Sinoctenis zhonghuanensis
Sinophyllum sunii
Speirocarpites dukouensis
Speirocarpites rireticopteroides
Speirocarpites virginienensis
Speirocarpites zhongguoensis
Sphenobaiera huangii
Sphenobaiera lobifolia
Sphenobaiera spectabilis
Sphenopteris bifurcata
Sphenopteris yungjenensis
Stachyotaxus saladinii
Stenopteris bifurcata
Symopteris densinervis
Tachingia piniformis
Taeniopteris sp.
Taeniopteris cavata (Keup)
Taeniopteris crispata (Keup)
Taeniopteris daochengensis
Taeniopteris gigantea
Taeniopteris hongniensis (Keup)
Taeniopteris immersa
Taeniopteris leclerei
Taeniopteris magnifolia
Taeniopteris minuscula (Keup)
Taeniopteris multiplicata (Keup)
Taeniopteris nilssonii
Taeniopteris pachyloma (Keup)
Taeniopteris richthofenii
Taeniopteris yunyanensis
Taipingchangella zhongguoensis
Thallites sp.
Thaumatophyllum ptilum
Thaumatopteris sp.
Thaumatopteris brauniana
Thaumatopteris expansa
Thaumatopteris fuchsii
Thaumatopteris nodosa
Thaumatopteris remauryi
Thaumatopteris tenuinervis
Thaumatopteris vieillardii
Thaumatopteris xiangchengensis
Thaumatopteris xinlongensis
Thinnfeldia rhomboidalis
Todites denticulatus
Todites princeps
Todites shensiensis
Todites subtilis (Keup)
Todites xiangxiensis
Todites yanbianensis (Keup)
Xinlongia ctenopteroides
Xinlongia hoheneggeri
Xinlongia multilineatum
Xinlongia pterophylloides
Xinlongophyllum ctenopteroides

Yungjenophyllum grandifolium
Zamites sichuanensis

China (Qinghai)

Upper Triassic

Anthrophyopsis venulosa
Areolatophyllum qinghaiense
Asterotheca cottoni
Asterotheca szeiana
Bernoullia zeilleri
Carpolithes sp.
Cladophlebis sp.
Cladophlebis gigantea
Cladophlebis gracilis
Cladophlebis haiburnensis
Cladophlebis raciborskii
Cladophlebis scariosa
Clathropteris meniscoides
Ctenozamites cycadea
Danaeopsis fecunda
Dictyophyllum nathorstii
Dictyophyllum nilssonii
Equisetites sp.
Equisetites arenaceus
Equisetites brevitubatus
Equisetites sthenodon
Equisetostachys sp.
Gleichenites sp.
Glossophyllum shensiensis
Hyrcaopteris sinensis
Lepidopteris dulanensis
Lepidopteris ottonis
Neocalamites carcinoides
Neocalamites carrerei
Neocalamites danyangensis
Neocalamites merianii
Neocalamites rugosus
Nilsonia sp.
Phlebopteris xiangyunensis
Protoblechnum sp.
Pseudodanaeopsis sinensis
Pterophyllum ctenoides
Pterophyllum jaegeri
Pterophyllum minutum
Pterophyllum qilianense
Sagenopteris lanceolata
Sagenopteris spatulata
Scoresbya speciosa
Sphenobaiera sp.
Sphenopteris chowkiawanensis
Sphenozamites marioni
Taeniopteris tenuinervis
Thinnfeldia rigida
Todites goeppertianus
Todites shensiensis

China (Yunnan)

Upper Triassic

Abropteris yongrenensis
Anomozamites densinervis
Anomozamites loczyi
Anomozamites minor
Anthrophyopsis crassinervis
Asterotheca phaenonerva
Baiera sp.
Baiera elegans
Bernoullia zeilleri
Carpolithes sp.
Cladophlebis sp.
Cladophlebis foliolata
Cladophlebis grabauiana
Cladophlebis raciborskii
Clathropteris sp.
Clathropteris meniscoides
Clathropteris mongugaica
Clathropteris obovata
Clathropteris platyphylla
Clathropteris tenuinervis
Ctenis sp.
Ctenozamites sp.
Ctenozamites sarranii
Cycadocarpidium sp.
Danaeopsis fecunda
Dictyophyllum sp.
Dictyophyllum nathorstii
Drepanozamites nilssonii
Equisetites sp.
Equisetites longidens
Equisetites lufengensis
Equisetites muensteri
Equisetites platyodon
Equisetites sarranii
Equisetites takahashii
Equisetostachys sp.
Ferganiella sp.
Ferganiella paucinervis
Ferganiella podozamiodes
Gleichenites yipinglangensis
Glossophyllum sp.
Glyptolepis sp.
Goeppertella kwangyuanensis
Goeppertella memoria-watanabei
Hyrcaopteris sp.
Hyrcaopteris sevanensis
Hyrcaopteris sinensis
Marattia asiatica
Marattia paucicostata
Neocalamites sp.
Neocalamites carrerei
Nilsonia sp.
Nilssoniopteris immersa
Nilssoniopteris jourdyi

Nilssoniopteris tenuinervis
Otozamites sp.
Pecopteris sp.
Phlebopteris xiangyunensis
Pityophyllum longifolium
Podozamites sp.
Podozamites lanceolatus
Podozamites schenkii
Podozamites subovalis
Pterophyllum aequale
Pterophyllum exhibens
Pterophyllum magnificum
Pterophyllum minutum
Pterophyllum ptilum
Pterophyllum schenkii
Pterophyllum sinense
Ptilozamites chinensis
Ptilozamites nilssonii
Radicites sp.
Reteophlebis simplex
Scytopyllum yunnanensis
Sinoctenis sp.
Sinoctenis calophylla
Sinoctenis yunnanensis
Spiropteris sp.
Taeniopteris sp.
Taeniopteris leclerei
Taeniopteris stenophylla
Thaumatopteris contracta
Thaumatopteris remauryi
Todites goeppertianus
Todites microphylla
Todites scoresbyensis
Todites shensiensis

China (Zhejiang)

Upper Triassic

Cladophlebis gigantea
Cycadocarpidium erdmannii
Dictyophyllum exile
Pterophyllum sp.
Pterophyllum aequale
Pterophyllum ptilum
Sinoctenis calophylla

France (–)

Upper Triassic

Equisetites muensteri (Rhae)

Lower Triassic (Buntsandstein)

Anomopteris mougeotii
Equisetites mougeotii

Schizoneura paradoxa
Voltzia heterophylla

France (Alsace)

Triassic (unspecified)

Albertia braunii

Lower Triassic (Buntsandstein)

Anomopteris mougeotii
Filicites scolopendrioides
Neuropteris voltzii
Pecopteris sulziana
Voltzia heterophylla

France (Bas-Rhin)

Middle Triassic

Darneya peltata (Anis)

Lower Triassic (Buntsandstein)

Anomopteris mougeotii
Pecopteris sulziana

France (Moselle)

Lower Triassic (Buntsandstein)

Anomopteris mougeotii
Pecopteris sulziana

France (Saône-et-Loire)

Middle Triassic (Muschelkalk)

Voltzia sp.

France (Vosges)

Middle/Lower Triassic (Anisian/Scythian)

Aethophyllum stipulare
Albertia sp.
Anomopteris mougeotii
Baiera sp.
Crematopteris typica
Cycadocarpidium pilosum
Darneya dentata
Darneya mougeotii
Darneya peltata
Echinostachys cylindrica
Echinostachys oblonga
Endolepis subvulgaris
Endolepis vogesiaca
Equisetites sp.

Equisetites mougeotii
Equisetostachys verticillata
Lesangeana voltzii
Neuropteridium elegans
Neuropteridium intermedium
Pecopteris sulziana
Schizoneura-Echinostachys paradoxa
Sertostrobus laxus
Voltzia sp.
Voltzia walchiaeformis
Willsiostrobus sp.
Willsiostrobus acuminatus
Willsiostrobus bromsgrovensis
Willsiostrobus cordiformis
Willsiostrobus denticulatus
Willsiostrobus ligulatus
Willsiostrobus rhomboidalis
Willsiostrobus willsii
Yuccites vogesiacus

Lower Triassic (Buntsandstein)

Anomopteris mougeotii
Voltzia heterophylla

G.D.R. (–)

Triassic (?)

Raumeria reichenbachiana

G.F.R. (–)

Upper Triassic (Lettenkohle)

Equisetum sp.
Holcodendron sp.

G.F.R. (Baden-Württemberg)

Upper Triassic

Calamites arenaceus (Schi)
Calamites meriani (Lett)
Clathropteris meniscoides (Keup)
Equisetites sp. (Keup)
Equisetites columnare (Schi)
Lepidopteris stuttgartienis (Schi, Keup)
Pecopteris stuttgartiensis (Schi)
Pterophyllum sp. (Schi, Keup)
Pterophyllum jaegeri (Schi)
Pterophyllum longifolium (Keup)
Widdringtonites keuperianus (Schi)

G.F.R. (Bayern)

Triassic (unspecified)(?)

Cycadites alatus

Upper Triassic

Andriana baruthina (Rhae)
Cycadites rumpfii (Keup)
Dadoxylon gaildorfianum (Keup)
Dadoxylon graminovillae (Keup)
Dadoxylon parenchymatosum (Keup)
Equisetum columnare (Lett)
Equisetum sp. (Lett)
Neuropteris remota (Lett)
Pecopteris macrophylla (Lett)
Phlebopteris muensteri (Rhae)
Phlebopteris speciosa (Rhae)
Thaumatopteris brauniana (Rhae)

G.F.R. (Franken)

Upper Triassic

Dadoxylon sp. (Schi)

G.F.R. (Hessen)

Upper Triassic (Keuper)

Dadoxylon gaildorfianum
Dadoxylon keuperianum

G.F.R. (Niedersachsen)

Lower Triassic

Willsiostrobus bromsgrovensis
Yuccites vogesiacus

G.F.R. (Rheinland-Pfalz)

Upper Triassic

Equisetum columnare (Schi)

Greenland (East)

Upper Triassic

Lepidopteris ottonis (Rhae)

Greenland (Jameson Land)

Upper Triassic (Rhaetian)

Amydrostrobos groenlandicus
Anomozamites minor
Dictyophyllum nilssonii
Furcula granulifer
Ginkgoites acosmia
Hydropterangium marsilioides
Lobatannularia carcinoides
Pterophyllum kochii
Ptilozamites nilssonii

Sphenobaiera spectabilis
Thaumatopteris schenkii
Todites princeps
Vardekloeftia sulcata
Wielandiella angustifolia

India (–)

Triassic (unspecified)

Cycadopteris sp.
Dicroidium feistmantelii
Dicroidium odontopteroides
Dicroidium papillosum
Glottolepis rugosa
Pachypteris sp.

India (Bihar)

Lower Triassic

Cordaicarpus sp.
Dicroidium sp.
Glossopteris angustifolia (Panc)
Glossopteris bosei (Panc)
Glossopteris browniana
Glossopteris communis (Panc)
Glossopteris conspicua
Glossopteris indica (Panc)
Glossopteris intermedia
Glossopteris leptoneura (Panc)
Glossopteris retifera
Lepidopteris sp.
Macrotaeniopteris sp.
Noeggerathiopsis sp. (Panc)
Podozamites lanceolatus
Schizoneura gondwanensis (Panc)
Taeniopteris stenoneura
Trizygia speciosa (Panc)
Vertebraria indica (Panc)

India (Himachal Pradesh)

Lower Triassic (Panchet?)

Glossopteris angustifolia
Glossopteris retifera

India (Kutch)

Triassic (unspecified)

Sagenopteris colpodes

India (Madhya Pradesh)

Triassic (unspecified)

Dicroidium sp.

Equitatilepis elongatus
Glossopteris browniana
Glossopteris communis
Glossopteris damudica
Glossopteris gopadensis
Glossopteris musaefolia
Glossopteris papillosa
Glossopteris retifera
Glossopteris rhabdotaenioides
Glossopteris senii
Glossopteris stenoneura
Glossopteris taeniensis
Glossopteris taeniopteroides
Glossopteris tenuinervis
Hepaticites nidpurensis
Neomariopteris polymorpha
Rugaspermum insigne
Rugaspermum media
Rugaspermum obscura
Rugatheca nidpurensis
Scutum sp.
Sphagnophyllites triassicus
Sphenopteris sp.
Taeniopteris glandulata
Vertebraria sp.

Upper Triassic

Ginkgoites goiraensis
Glossopteris spatulata

Middle Triassic

Chakrea papillosa
Conites sp.
Glossopteris spatulata
Glottolepis glabra
Glottolepis ovata
Glottolepis rugosa
Glottolepis sidhiensis
Glottolepis tuberculata
Gopadia coriacea
Gopadia papillata
Nidpuria problematica
Pteruchus gopadensis
Pteruchus thomasi

Lower Triassic

Chakrea papillosa
Cistella sp.
Conites sp.
Glossopteris sp.
Glossopteris angustifolia
Glossopteris bosei (Panc)
Glossopteris communis
Glossopteris gopadensis (Panc)
Glossopteris indica
Glossopteris leptoneura (Panc?)
Glossopteris longicaulis

Glossopteris musaeifolia
Glossopteris retifera (Panc)
Glossopteris rhabdotaenioides (Panc)
Glossopteris senii (Panc)
Glossopteris spatulata
Glottolepis glabra (LT?)
Glottolepis ovata (LT?)
Glottolepis rugosa (LT?)
Glottolepis sidhiensis (LT?)
Glottolepis tuberculata (LT?)
Gopadia coriacea (LT?)
Gopadia papillata (LT?)
Lepidopteris sp. (Panc)
Neomariopteris lobifolia
Schizoneura gondwanensis (Panc)
Sphenopteris sp.

India (Maharashtra)

Triassic (unspecified)

Rhipidopsis gondwanensis

Iran (Elburz Mountains)

Upper Triassic (Rhaetian)

Anomozamites major
Anomozamites minor
Anomozamites polymorpha
Baiera muensteriana
Bennetticarpus sp.
Camptopteris sp.
Cladophlebis sp.
Cladophlebis australis
Cladophlebis denticulata
Cladophlebis haiburnensis var. *densinervis*
Cladophlebis nebbensis
Clathropteris sp.
Clathropteris elegans
Clathropteris meniscoides
Coniopteris hymenophylloides
Ctenis sp.
Ctenozamites iranica
Cycadocarpidium erdmannii
Czekanowskia rigida
Dictyophyllum sp.
Dictyophyllum exile
Dictyophyllum falcatum
Dictyophyllum nathorstii
Dictyophyllum nervulosum
Dictyophyllum nilssonii
Elatocladus sp.
Elatocladus conferta
Equisetites sp.
Equisetites muensteri
Ginkgoites sp.
Lobifolia doruda

Lobifolia iranica
Lobifolia rotundifolia
Marattia muensteri
Marattiopsis asiatica
Marattiopsis muensteri
Neocalamites sp.
Neocalamites carrerei
Neocalamites hoerensis
Nilsonia compta
Nilsonia orientalis
Nilsonia pseudobrevis
Nilsonia tenuinervis
Otozamites sp.
Otozamites ashtarensis
Otozamites askensis
Otozamites brevifolius
Otozamites eichwaldii
Otozamites ellipticus
Otozamites harzensis
Otozamites indosinensis
Otozamites zirabensis
Persicopteris pachypterioides
Phlebopteris muensteri
Phlebopteris polypodioides
Phlebopteris polypodioides var. *longifolia*
Podozamites sp.
Podozamites angustifolius
Podozamites distans
Podozamites lanceolatus
Podozamites schenkii
Pseudoctenis abiekensis
Pterophyllum sp.
Pterophyllum aequale
Pterophyllum bavieri
Pterophyllum contiguum
Pterophyllum jaegeri
Pterophyllum muensteri
Pterophyllum obovatum
Pterophyllum schenkii
Pterophyllum tietzei
Ptilozamites abiekensis
Ricciopsis iranica
Sagenopsis undulata
Sagenopteris dichotoma
Sagenopteris nilssoniana
Sphenobaiera sp.
Sphenobaiera paucipartita
Spiropteris sp.
Stachyotaxus elegans
Thaumatopteris sp.
Zamites boureaui
Zamites persica

Iran (Kerman)

Upper Triassic (Norian–Rhaetian)

Hyracopteris leclerei

Lepidopteris toretziensis
Thainguyenopteris pamirica

Iran (North)

Upper Triassic (Rhaetian)
Desmiophyllum armani
Irania hermaphroditica

Italy (Bologna)

Triassic (unspecified)
Cycadeoidea sp.

Japan (–)

Triassic (unspecified)
Todites fukutomii

Upper Triassic (Rhaetian)
Thaumatopteris elongata

Japan (Gifu)

Triassic (unspecified)
Araucarioxylon mineense

Japan (Yamaguchi)

Upper Triassic (Karnian)
Adiantopteris ishidae
Asterotheca okafujii
Cladophlebis bitchuensis
Parasphenophyllum okafujii
Todites fukutomii
Todites yamanoiensis
Trizygia ominensis

Libya (Fezzan Awbari)

Triassic (unspecified)
Dicroidium nidpurensis
Dicroidium odontopteroides
Equisetites arenareus
Pachypteris lanceolata
Thinnfeldia sp.
Thinnfeldia decurrens
Thinnfeldia rhomboidalis
Umkomasia sp.
Voltzia heterophylla

Madagascar (Sakamena)

Lower Triassic
Dadoxylon malaimbandense

Mexico (Sonora)

Upper Triassic
Cladophlebis sp.
Elatocladus sp. (Karn)
Otozamites sp.
Pelourdea sp. (Karn)
Podozamites emmonsii (Karn)
Pterophyllum sp.
Ptilophyllum sp.
Taeniopteris sp.
Todites sp.
Zamites sp.

New Zealand

Middle Triassic
Carpolithes mackayi
Cladophlebis indica
Cynepteris rigali
Desmiophyllum sp.
Desmiophyllum elongatum
Desmiophyllum indicum
Dicroidium dubium var. *tasmaniense*
Dicroidium eskensis
Dicroidium incisum
Dicroidium lancifolium var. *lancifolium*
Dicroidium odontopteroides var. *argenteum*
Dicroidium odontopteroides var. *moltenense*
Dicroidium odontopteroides var. *odontopteroides*
Dicroidium odontopteroides var. *remotum*
Dicroidium prolungatum
Dicroidium zuberi var. *papillatum*
Dicroidium zuberi var. *sahnii*
Ginkgophytopsis lacerata
Johnstonia dutoitii
Johnstonia stelzneriana var. *stelzneriana*
Linguifolium arctum
Linguifolium lillieanum
Linguifolium steinmannii
Linguifolium tenison-woodsii
Lobifolia dejerseyi
Neocalamites carrerei
Pilophorosperma sp.
Pilophorosperma costulatum
Pteruchus johnstonii
Rhexoxylon sp.
Sphenobaiera robusta
Sphenopteris sp.

Poland**Lower Triassic (Bunt sandstein)***Glossopteridium czarnockii***Rhodesia****Triassic***Dicroidium bursellii**Karibacarbon* sp.*Karibacarbon problematicum**Sengwacarbon* sp.*Sengwacarbon obscurum***South Africa (Cape Province)****Upper Triassic***Dordrechtites squamulosa* (Karn)*Marchantites cyathodoides* (Molt)*Marchantites tennantii* (Molt)*Muscites guescilinii* (Molt)*Podozamites elongatus* (Karn)*Telemachus elongatus* (Karn)*Thallites* sp.**South Africa (Natal)****Upper Triassic***Baiera africana**Xylopteris elongata* (Karn)*Xylopteris spinifolia* (Karn)**Middle Triassic***Baiera africana***South Africa (Transvaal)****Triassic (unspecified)(?)***Glossopteris* sp.*Rubidgea* sp.**South Korea****Upper Triassic***Anomozamites minor* (Rhae)*Chiropteris reniformis**Cladophlebis* sp.*Cladophlebis denticulata**Cladophlebis raciborskii**Cordaites* sp.*Desmiophyllum* sp. (Rhae)*Dictyophyllum* sp. (Rhae)*Drepanozamites* sp. (Rhae)*Hausmannia* sp.*Hausmannia nariwaensis* (Rhae)*Marattiopsis asiatica* (Rhae)*Neocalamites* sp.*Phoenicopsis* sp.*Podozamites* sp.*Podozamites lanceolatus**Protorhipis* sp.*Pseudoctenis* sp. (Rhae)*Pterophyllum aequale* (Rhae)*Pterophyllum angustum* (Rhae)*Pterophyllum braunianum* (Rhae)*Pterophyllum contiguum* (Rhae)*Pterophyllum ptilum* (Rhae)*Pterophyllum subaequale* (Rhae)*Pterophyllum tietzei* (Rhae)**Spain (Albacete)****Upper Triassic (Keuper)***Equisetites arenaceus***Sweden (Skåne)****Upper Triassic (Rhaetian)***Lepidopteris ottonis**Peltaspermum rotula***Switzerland (Baselland)****Upper Triassic (Keuper?)***Paradoxoxylon leuthardtii***U.S.A. (-)****Upper Triassic***Cladophlebis yazzia**Dechellyia gormanii**Dinophyton spinosus**Eoginkgoites sectoralis**Ischnophyton iconicum**Leptocycas gracilis**Marcouia neuropteroides**Nilssoniopteris ciniza**Pagiophyllum duttonia**Pagiophyllum navajoense**Pagiophyllum readiana**Pekinopteris auriculata**Phlebopteris smithii**Sanmiguelia lewisi**Todites fragilis*

Williamsonia nishonia
Zamites sp.
Zamites powellii

U.S.A. (Arizona)

Upper Triassic

Araucarioxylon sp.
Araucarioxylon arizonicum
Eoginkgoites sp.
Eoginkgoites davidsonii
Nilssoniopteris ciniza
Phlebopteris smithii
Zamites powellii

U.S.A. (Colorado)

Upper Triassic

Sanmiguelia lewisi

U.S.A. (Dakota)

Triassic (unspecified)

Osmundites sp.

U.S.A. (New Mexico)

Triassic (unspecified)

Calamites sp.
Cordaitea sp.

Upper Triassic

Cynepteris lasiophora
Dinophyton spinosus
Equisetites sp.
Neocalamites sp.
Nilssoniopteris ciniza
Pagiophyllum duttonia
Pagiophyllum navajoensis
Pagiophyllum readiana
Pagiophyllum zuniana
Pelourdea poleoensis
Phlebopteris smithii
Zamites powellii

U.S.A. (North Carolina)

Upper Triassic

Ischnophyton iconicum
Pekinopteris auriculata

U.S.A. (Pennsylvania)

Upper Triassic

Eoginkgoites sectoralis

Glyptolepis sp.
Pagiophyllum diffusum
Pagiophyllum simpsonii

U.S.A. (Texas)

Upper Triassic

Sanmiguelia lewisi

U.S.A. (Utah)

Upper Triassic

Eoginkgoites sp.

U.S.S.R. (Bashkirskaia A.S.S.R.)

Upper/Middle Triassic

Lepidopteris heterolateralis
Lepidopteris microcellularis
Maria prynadae
Maria synensis
Scytodiphyllum bashkiricum

U.S.S.R. (Eastern Siberia)

Lower Triassic

Takhtajanodoxa mirabilis

U.S.S.R. (Kazakhstan, Ilel Basin)

Upper Triassic

Carpolithes sp.
Cycadolepis sp.
Danaeopsis fecunda
Dioonitocarpidium keuperianum
Equisetites arenaceus
Equisetites conicus
Equisetites platyodon
Equisetites sarranii
Glossophyllum sp.
Lepidopteris haizeri
Lepidopteris remota
Maria prynadae
Maria synensis
Sagenopteris ilekensis
Swedenborgia cryptomerioides
Todites goeppertianus
Todites williamsonii

Middle Triassic

Lepidopteris haizeri
Lepidopteris remota

Maria prynadae
Maria synensis

U.S.S.R. (Kazakhstan, Semejtau)

Middle Triassic

Peltaspermum sp. (LT?)

U.S.S.R. (Kemerovskaya Oblast, Kuzbass)

Lower Triassic

Cladophlebis angusta
Cladophlebis densinervis (Indu)
Cladophlebis lobifera
Cladophlebis mutnaensis
Cladophlebis platyphylla (Olen)
Cladophlebis pusilla (Indu)
Cladophlebis tomiensis (Indu)
Neocalamites primoris
Paracalamites taradanicus
Phyllothea oligophylla
Prynadaopteris schwedovii (Olen)

U.S.S.R. (Komi A.S.S.R., Pechora)

Upper Triassic

Aksarina kipievica
Anteusia kolvaensis
Asterotheca viveja
Cladophlebis shensiensis
Cladophlebis szeiana
Danaeopsis marantacea
Danaeopsis petchorica
Doratophyllum acuminatum
Doratophyllum multinervis
Doratophyllum synensis
Doratophyllum vjatkensis
Ginkgo sp.
Glossophyllum sp.
Kalantarium kraeuselii
Kalantarium kraeuselii var. *binervis*
Kalantarium kraeuselii fa. *minor*
Kalantarium prosundum
Lepidopteris sp.
Lepidopteris haizeri
Lepidopteris heterolateralis
Maria chalyshevii
Maria prynadae
Maria synensis
Peltaspermum sp.
Peltaspermum petchoricum
Peltaspermum usense
Pseudoctenis sp.
Ptilozamites lanceolatus
Ptilozamites linguiformis

Sagenopteris angustifolia
Sagenopteris variabilis
Scytophyllum flexuosum
Scytophyllum geniculatum
Scytophyllum kiritchkovae
Scytophyllum kolvaensis
Scytophyllum lepidopteroides
Scytophyllum multipapillatum
Scytophyllum nerviconfluens
Scytophyllum pilosiformis
Scytophyllum sectum
Scytophyllum sorokinii
Sphenobaiera petchorica
Todites goeppertianus
Todites orbiculatus

Middle Triassic

Aksarina kipievica
Glossophyllum sp.
Kalantarium kraeuselii
Kalantarium kraeuselii var. *binervis*
Kalantarium kraeuselii fa. *minor*
Kalantarium prosundum
Lepidopteris haizeri
Lepidopteris heterolateralis
Maria chalyshevii
Maria prynadae
Maria synensis
Peltaspermum sp.
Peltaspermum usense
Scytophyllum kolvaensis (MT?)

U.S.S.R. (Krasnoyarskiy Kray, Tungusk Basin)

Lower Triassic

Eboracia evenkensis
Peltaspermum sp.
Sphenobaiera tunguscan

U.S.S.R. (Magadan, Bol'shoy Anyuy Basin)

Upper Triassic (Norian)

Phyllites sp.
Sagenopteris sp.
Sagenopteris rhoifolia

U.S.S.R. (Pamir)

Upper Triassic

Butefia sp.
Ctenis kushlinii
Nilsonia brevis
Nilsonia princeps

Otozamites graphicus
Otozamites naliivkinii
Otozamites pamiricus (Rhae)
Pseudecten ballii
Pterophyllum aequale
Pterophyllum propinquum
Pterophyllum pshartense
Pterophyllum rarinerve
Ptilophyllum acutifolium
Taeniopteris ferganensis
Taeniopteris virgulata
Williamsonia haydenii

U.S.S.R. (Primorskiy Kray)

Upper Triassic

Acrostichopteris rara
Camptopteris japonica (Nori)
Camptopteris spiralis (Nori)
Carpolithes mongolicaus
Cladophlebis macrophylla
Cladophlebis pseudodelicatula
Cladophlebis ussuriensis
Clathropteris meniscoides (Nori)
Conites ambabiraensis
Drepanolepis squamulosa
Imania heterophylla
Podozamites kiparisovkensis
Podozamites schenkii
Thinnfeldia ambabiraensis

U.S.S.R. (South Priural)

Upper/Middle Triassic

Aksarina meridionalis

U.S.S.R. (Tajmyr)

Lower Triassic

Lepidopteris arctica
Peltaspermum sp.

U.S.S.R. (Ukraine, Donbas)

Upper Triassic (Norian)

Anomozamites varians
Antevsia prynadae
Borysthenia fasciculata
Carpolithes sp.
Carpolithes cinctus
Clathropteris sp.
Ctenis acuminata
Ctenozamites minor

Cycadocarpidium sp.
Cycadocarpidium exiguum
Cycadocarpidium paulum
Cycadocarpidium toretziensis
Cycadocarpidium tricarpum
Cycadospadix sp.
Desmiophyllum sp.
Desmiophyllum acuminatum
Dictyophyllum sp.
Equisetum sp.
Furcula ucrainica
Glossophyllum angustifolium
Harrisiothecium sp.
Harrisiothecium laxum
Hepaticites konaschovii
Lepidopteris rigida
Lepidopteris stuttgartiensis
Lepidopteris toretziensis
Masculostrobus sp.
Neocalamites sp.
Neocalamites merianii
Peltaspermum sp.
Peltaspermum incisum
Pityophyllum sp.
Pityospermum scyticum
Podozamites sp.
Podozamites guttiformis
Podozamites toretziensis
Podozamites trichocladus
Pterophyllum sp.
Ptilozamites nilssonii
Ptilozamites semenoviae
Sagenopteridium inaequale
Samaropsis inflata
Samaropsis orbicularis
Samaropsis zignoana
Schizoneura ornata
Sphenobaiera sp.
Sphenobaiera parallelinervis
Sphenobaiera stenoloba
Swedenborgia megasperma
Swedenborgia tyttosperma
Taeniopteris sp.
Thaumatopteris variabilis
Tmematostrobus spiciformis
Todites berekensis
Toretzia sp.
Uralophyllum prynadae
Voltzia sp.
Voltzia charkoviensis

U.S.S.R. (Uzbekistan, Fergana Basin)

Upper Triassic

Glossophyllum ereminae

Peltaspermum madynenicum
Taeniopteris kamyschbaschensis
Taeniopteris tenuinervis

Middle Triassic

Glossophyllum ereminae
Peltaspermum madynenicum

U.S.S.R. (Yakutskaya A.S.S.R., Muna River)

Lower Triassic

Pityophyllum sp. (LT?)

U.S.S.R. (Yakutskaya A.S.S.R., Verkhoyansk)

Lower Triassic

Asterotheca sp. (LT?)
Boreopteris sp. (LT?)
Kchonomakidium srebrodolskai (LT?)
Lobatopteris polymorpha (LT?)
Pecopteris orientalis (LT?)
Todites sp. (LT?)

U.S.S.R. (Zemlya Frantsa Iosifa)

Upper Triassic

Protocedroxylon gregussii

Vietnam (North)

Upper Triassic (Norian–Rhaetian)

Annulariopsis inopinata
Baiera filiformis
Baiera guilhamatii
Bernoullia zeilleri
Cladophlebis denticulata
Cladophlebis raciborskii
Cladophlebis shensiensis
Clathropteris meniscoides
Clathropteris mongugaica
Clathropteris obovata
Ctenis japonica
Cycadites saladinii
Cycadocarpidium erdmannii
Dictyophyllum nathorstii
Drepanozamites nilssonii
Equisetites sp.
Equisetites sarranii
Glossopteris indica
Goeppertella memoria-watanabei
Goeppertella microloba

Hausmannia crenata
Marattiopsis muensteri
Neocalamites carrerei
Neocalamites hoerensis
Nilsonia sp.
Otozamites indosinensis
Pecopteris cottonii
Pecopteris tonquinensis
Podozamites lanceolatus
Pterophyllum aequale
Pterophyllum bavieri
Pterophyllum contiguum
Pterophyllum ctenoides
Pterophyllum halinense
Pterophyllum portali
Taeniopteris jourdyi
Taeniopteris nilssonii
Taeniopteris spatulata
Taeniopteris thomsoniana
Thaumatopteris remauryi

Vietnam (Quang-Nam Basin)

Upper Triassic

Lyssoxylon grigsbyi (UT?)

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