

## Brassicaceae: Species checklist and database on CD-Rom

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**Abstract.** A species checklist has been prepared for the Brassicaceae (Cruciferae) family, providing the first updated list in over 70 years. The family, currently, includes 338 genera and 3709 species. The database contains approximately 14,000 taxonomic names (records). Taxon status and synonymy, taxon name, scientific authority, literature source and source verification, and the basionym are provided for each record.

**Key words:** Brassicaceae, species checklist, Cruciferae, taxonomy, database.

### Introduction to the database

A species checklist has been prepared for the Brassicaceae (Cruciferae) family. The last comprehensive monographic treatment of the family was that of Schulz (1936). The current taxonomic database (Microsoft access format) contains approximately 14,000 plant names, compiled from the taxonomic literature starting with Linnaeus's *Species Plantarum* in 1753 to the present and floras from all parts of the world, as well as numerous journal publications, including monographs, revisions, and synopses. The authors have made decisions on the status of all taxa (at least at the specific

rank) on the basis of the most recent taxonomic/floristic treatments for specific regions, e.g. Europe (Jalas and Suominen 1994, Jalas et al. 1996), North America (Rollins 1993), China (Zhou et al. 2001), etc. (see literature cited). Our decisions were also based on the many taxonomic changes that have resulted from recent molecular phylogenetic studies. Currently, 338 genera and 3709 species are accepted (Table 1). Recent changes include transfers from *Arabis* to *Boecheria* in North America; from *Braya* to *Xerodraba* in South America, from *Sisymbrium* to *Crucihimalaya* and *Olimarabidopsis* in Central Asia, and from *Cochlearia* or *Cardamine* to *Yinshania* in China. Within North America, most species of *Lesquerella* were found to be better placed with the earlier-described genus *Physaria*, while one group of auriculate-leaved *Lesquerella* species was segregated into the genus *Paysonia*. As a result, the genus *Lesquerella* has been placed in synonymy. Other genera, whose reduction to synonymy is widely accepted, include *Dentaria* (now *Cardamine*), *Coronopus* (now *Lepidium*), *Guenthera* (now *Brassica*), *Eunomia* (now *Aethionema*), *Erophila* (now *Draba*) and *Hutchinsia*, *Pritzelago* and *Hymenolobus* (now *Hornungia*).

**Table 1.** List of genera and accepted number of species in the Brassicaceae

Genus	No. of species
<i>Acanthocardamum</i> Thell.	1
<i>Achoriphragma</i> Soják	4
<i>Aethionema</i> R. Br.	56
<i>Alliaria</i> Heist. ex Fabr.	2
<i>Alyssoides</i> Mill.	2
<i>Alyssopsis</i> Boiss.	2
<i>Alyssum</i> L.	195
<i>Anmosperma</i> Hook. f.	2
<i>Anastatica</i> L.	1
<i>Anchonium</i> DC.	2
<i>Andrzeiowska</i> Rchb.	1
<i>Anelsonia</i> J.F. Macbr. & Payson	1
<i>Aphragmus</i> Andr. ex DC.	11
<i>Aplanodes</i> Marais	2
<i>Arabidella</i> (F. Muell.) O.E. Schulz	6
<i>Arabidopsis</i> (DC.) Heynh.	11
<i>Arabis</i> L.	118
<i>Arcyosperma</i> O.E. Schulz	1
<i>Armoracia</i> Gaertn., B. Mey. & Scherb.	3
<i>Aschersoniodoxa</i> Gilg & Muschl.	3
<i>Asperuginoides</i> Rauschert	1
<i>Asta</i> Klotzsch & O.E. Schulz ex O.E. Schulz	2
<i>Atelanthera</i> Hook. f. & Thomson	1
<i>Athysanus</i> Greene	2
<i>Aubrieta</i> Adans.	12
<i>Aurinia</i> Desv.	9
<i>Baimashania</i> Al-Shehbaz	2
<i>Ballantinia</i> Hook. f. ex E.A. Shaw	1
<i>Barbarea</i> R. Br.	29
<i>Berteroa</i> DC.	5
<i>Berteroella</i> O.E. Schulz	1
<i>Biscutella</i> L.	53
<i>Bivonaea</i> DC.	1
<i>Blennodia</i> R. Br.	2
<i>Boechera</i> A. Löve & D. Löve	65
<i>Boreava</i> Jaub. & Spach	2
<i>Bornmuellera</i> Hauskn.	7
<i>Borodinia</i> N. Busch	1
<i>Botschantzevia</i> Nabiev	1
<i>Brassica</i> L.	39
<i>Braya</i> Sternb. & Hoppe	13
<i>Brayopsis</i> Gilg & Muschl.	6
<i>Brossardia</i> Boiss.	1
<i>Bunias</i> L.	3
<i>Cakile</i> Mill.	6

**Table 1.** (Continued)

<i>Calepina</i> Adans.	1
<i>Callothlaspi</i> F.K. Mey.	1
<i>Calymmatium</i> O.E. Schulz	2
<i>Camelina</i> Crantz	11
<i>Camelinopsis</i> A.G. Mill.	1
<i>Capsella</i> Medik.	5
<i>Cardamine</i> L.	197
<i>Carinavalva</i> Ising	1
<i>Carrichtera</i> DC.	1
<i>Catadysia</i> O.E. Schulz	1
<i>Catenulina</i> Soják	1
<i>Catolobus</i> (C.A. Mey.) Al-Shehbaz	1
<i>Caulanthus</i> S. Watson	17
<i>Ceratocnemum</i> Coss. & Balansa	1
<i>Chalcanthus</i> Boiss.	1
<i>Chamira</i> Thunb.	1
<i>Chartoloma</i> Bunge	1
<i>Chaunanthus</i> O.E. Schulz	3
<i>Chilocardamum</i> O.E. Schulz	1
<i>Chlorocrambe</i> Rydb.	1
<i>Choripora</i> R. Br. ex DC.	11
<i>Christolea</i> Cambess. ex Jacquem.	2
<i>Chrysochamela</i> (Fenzl) Boiss.	3
<i>Cithareloma</i> Bunge	3
<i>Clastopus</i> Bunge ex Boiss.	2
<i>Clausia</i> Korn.-Trotzky	6
<i>Clypeola</i> L.	9
<i>Cochlearia</i> L.	19
<i>Coincya</i> Porta & Rigo ex Rouy	6
<i>Coluteocarpus</i> Boiss.	1
<i>Conringia</i> Heist. ex Fabr.	6
<i>Cordylocarpus</i> Desf.	1
<i>Crambe</i> L.	34
<i>Crambella</i> Maire	1
<i>Cremolobus</i> DC.	8
<i>Crucihimalaya</i> Al-Shehbaz, O'Kane & R.A. Price	9
<i>Cryptospora</i> Kar. & Kir.	3
<i>Cuphonotus</i> O.E. Schulz	2
<i>Cusickiella</i> Rollins	2
<i>Cymatocarpus</i> O.E. Schulz	3
<i>Cyphocardamum</i> Hedge	1
<i>Dactylocardamum</i> Al-Shehbaz	1
<i>Degenia</i> Hayek	1
<i>Delpinophytum</i> Speg.	1
<i>Descurainia</i> Webb & Berthel.	48
<i>Desideria</i> Pamp.	12
<i>Diceratella</i> Boiss.	11
<i>Dichasianthus</i> Ovcz. & Yunussov	1
<i>Dictyophragmus</i> O.E. Schulz	2

**Table 1.** (Continued)

Genus	No. of species
<i>Didesmus</i> Desv.	2
<i>Didymophysa</i> Boiss.	2
<i>Dielsiocharis</i> O.E. Schulz	2
<i>Dilophia</i> Thomson	2
<i>Dimorphocarpa</i> Rollins	4
<i>Diplotaxis</i> DC.	32
<i>Dipoma</i> Franch.	1
<i>Diptychocarpus</i> Trautv.	1
<i>Dithyrea</i> Harv.	2
<i>Dontostemon</i> Andr. ex C.A. Mey.	11
<i>Douepea</i> Cambess. ex Jacquem.	2
<i>Draba</i> L.	363
<i>Drabastrum</i> (F. Muell.) O.E. Schulz	1
<i>Dryopetalon</i> A. Gray	5
<i>Eigia</i> Soják	1
<i>Elburzia</i> Hedge	1
<i>Enarthrocarpus</i> Labill.	5
<i>Englerocharis</i> Muschl.	2
<i>Eremobium</i> Boiss.	1
<i>Eremoblastus</i> Botsch.	1
<i>Eremodraba</i> O.E. Schulz	2
<i>Eremophyton</i> Bég.	1
<i>Eruca</i> Mill.	4
<i>Erucaria</i> Gaertn.	10
<i>Erucastrum</i> (DC.) C. Presl	25
<i>Erysimum</i> L.	223
<i>Euclidium</i> R. Br.	1
<i>Eudema</i> Humb. & Bonpl.	6
<i>Eunomia</i> DC.	1
<i>Eurycarpus</i> Botsch.	2
<i>Eutrema</i> R. Br.	26
<i>Farsetia</i> Turra	27
<i>Fezia</i> Pit. ex Batt.	1
<i>Fibigia</i> Medik.	13
<i>Foleyola</i> Maire	1
<i>Fortuynia</i> Shuttlw. ex Boiss.	2
<i>Fourraea</i> Greuter & Burdet	1
<i>Gaglia</i> M. Král	1
<i>Galitzkya</i> V.V. Botschantz.	3
<i>Geococcus</i> J.L. Drumm. ex Harv.	1
<i>Glastaria</i> Boiss.	1
<i>Goldbachia</i> DC.	5
<i>Graellsia</i> Boiss.	8
<i>Grammosperma</i> O.E. Schulz	1
<i>Guillenia</i> Greene	1
<i>Guiraoa</i> Coss.	1
<i>Gynophora</i> Gilli	1

**Table 1.** (Continued)

<i>Halimolobos</i> Tausch	16
<i>Harmsiodoxa</i> O.E. Schulz	3
<i>Heldreichia</i> Boiss.	4
<i>Heliophila</i> L.	82
<i>Hemicrambe</i> Webb	3
<i>Hemilophia</i> Franch.	5
<i>Henophyton</i> Coss. & Durieu	2
<i>Hesperidanthus</i> (B.L. Rob.) Rydb.	5
<i>Hesperis</i> L.	46
<i>Hollermayera</i> O.E. Schulz	1
<i>Hormathophylla</i> Cullen & T.R. Dudley	10
<i>Hornungia</i> Rchb.	3
<i>Horwoodia</i> Turrill	1
<i>Hutchinsia</i> R. Br.	1
<i>Ianhedgea</i> Al-Shehbaz & O'Kane	1
<i>Iberis</i> L.	27
<i>Idahoa</i> A. Nelson & J.F. Macbr.	1
<i>Iodanthus</i> Torr. & A. Gray ex Steud.	1
<i>Ionopsidium</i> (DC.) Rchb.	5
<i>Irenepharsus</i> Hewson	3
<i>Isatis</i> L.	79
<i>Iskandera</i> N. Busch	2
<i>Ivania</i> O.E. Schulz	1
<i>Kerneria</i> Medik.	1
<i>Kremeriella</i> Maire	1
<i>Lachnocapsa</i> Balf. f.	1
<i>Lachnoloma</i> Bunge	1
<i>Leavenworthia</i> Torr.	8
<i>Leiospora</i> (C.A. Mey.) F. Dvorač	6
<i>Lepidium</i> L.	231
<i>Lepidostemon</i> Hook. f. & Thomson	6
<i>Leptaleum</i> DC.	1
<i>Lithodraba</i> Boelcke	1
<i>Litwinowia</i> Woronow	1
<i>Lobularia</i> Desv.	4
<i>Lunaria</i> L.	3
<i>Lyrocarpa</i> Hook. & Harv.	3
<i>Macropodium</i> R. Br.	2
<i>Malcolmia</i> R. Br.	32
<i>Mancoa</i> Wedd.	11
<i>Maresia</i> Pomel	3
<i>Mathewsia</i> Hook. & Arn.	10
<i>Matthiola</i> R. Br.	48
<i>Megacarpaea</i> DC.	9
<i>Megadenia</i> Maxim.	1
<i>Menkea</i> Lehm.	6
<i>Menonvillea</i> DC.	24
<i>Microlepidium</i> F. Muell.	2
<i>Microstigma</i> Trautv.	3
<i>Microthlaspi</i> F.K. Mey.	4

**Table 1.** (Continued)

Genus	No. of species
<i>Morettia</i> DC.	3
<i>Moricandia</i> DC.	8
<i>Moriera</i> Boiss.	1
<i>Morisia</i> J. Gay	1
<i>Murbeckiella</i> Rothm.	5
<i>Muricaria</i> Desv.	1
<i>Myagrimum</i> L.	1
<i>Nasturtiopsis</i> Boiss.	1
<i>Nasturtium</i> R. Br.	10
<i>Neotchiatchewia</i> Rauschert	1
<i>Neotorularia</i> Hedge & J. Léonard	11
<i>Nerisyrenia</i> Greene	8
<i>Neslia</i> Desv.	1
<i>Neuontobotrys</i> O.E. Schulz	5
<i>Nevada</i> N.H. Holmgren	1
<i>Noccaea</i> Moench	77
<i>Noccidium</i> F.K. Mey.	1
<i>Notoceras</i> R. Br.	1
<i>Notothlaspi</i> Hook. f.	2
<i>Ochthodium</i> DC.	1
<i>Octoceras</i> Bunge	1
<i>Olimarabidopsis</i> Al-Shehbaz, O’Kane & R.A. Price	3
<i>Onuris</i> Phil.	6
<i>Oreoblastus</i> Suslova	1
<i>Oreoloma</i> Botsch.	3
<i>Oreophyton</i> O.E. Schulz	1
<i>Ornithocarpa</i> Rose	2
<i>Orychophragmus</i> Bunge	2
<i>Otocarpus</i> Durieu	1
<i>Pachycladon</i> Hook. f.	10
<i>Pachymitus</i> O.E. Schulz	1
<i>Pachyneurum</i> Bunge	1
<i>Pachyphragma</i> (DC.) Rchb.	1
<i>Pachypterygium</i> Bunge	3
<i>Parlatoria</i> Boiss.	2
<i>Parodiodoxa</i> O.E. Schulz	1
<i>Parolinia</i> Webb	5
<i>Parrya</i> R. Br.	34
<i>Paysonia</i> O’Kane & Al-Shehbaz	8
<i>Pegaeophyton</i> Hayek & Hand.-Mazz.	7
<i>Peltaria</i> Jacq.	4
<i>Peltariopsis</i> (Boiss.) N. Busch	2
<i>Pennellia</i> Nieuwl.	9
<i>Petrocallis</i> R. Br.	1
<i>Petroravenia</i> Al-Shehbaz	1
<i>Phaeonychium</i> O.E. Schulz	7

**Table 1.** (Continued)

<i>Phlebolobium</i> O.E. Schulz	1
<i>Phlegmatospermum</i> O.E. Schulz	4
<i>Phoenicaulis</i> Nutt.	1
<i>Physaria</i> (Nutt.) A. Gray	105
<i>Physocardamum</i> Hedge	1
<i>Physoptychis</i> Boiss.	2
<i>Physorhynchus</i> Hook.	2
<i>Planodes</i> Greene	1
<i>Polycytenium</i> Greene	2
<i>Polypsecadium</i> O.E. Schulz	3
<i>Pringlea</i> Anderson ex Hook. f.	1
<i>Pseuderucaria</i> (Boiss.) O.E. Schulz	2
<i>Pseudoarabidopsis</i> Al-Shehbaz, O’Kane & R.A. Price	1
<i>Pseudocamelina</i> (Boiss.) N. Busch	3
<i>Pseudoclausia</i> Popov	10
<i>Pseudofortuynia</i> Hedge	1
<i>Pseudoempervivum</i> (Boiss.) Grossh.	3
<i>Pseudoturritis</i> Al-Shehbaz	1
<i>Pseudovesicaria</i> (Boiss.) Rupr.	1
<i>Psychine</i> Desf.	1
<i>Pterygiosperma</i> O.E. Schulz	1
<i>Pugionium</i> Gaertn.	3
<i>Pycnoplithopsis</i> Jafri	1
<i>Pycnoplithus</i> O.E. Schulz	1
<i>Quezeliantha</i> H. Scholz ex Rauschert	1
<i>Raffenaldia</i> Godr.	2
<i>Raphanoryncha</i> Rollins	1
<i>Raphanus</i> L.	3
<i>Rapistrum</i> Crantz	2
<i>Rhammatophyllum</i> O.E. Schulz	10
<i>Rhizobotrya</i> Tausch	1
<i>Ricotia</i> L.	9
<i>Robeschia</i> Hochst. ex O.E. Schulz	1
<i>Rollinsia</i> Al-Shehbaz	1
<i>Romanschulzia</i> O.E. Schulz	13
<i>Rorippa</i> Scop.	86
<i>Rytidocarpus</i> Coss.	1
<i>Sameraria</i> Desv.	9
<i>Sandbergia</i> Greene	1
<i>Sarcodraba</i> Gilg & Muschl.	3
<i>Savignya</i> DC.	1
<i>Scambopus</i> O.E. Schulz	1
<i>Schimpera</i> Hochst. & Steud. ex Endl.	1
<i>Schivereckia</i> Andr. ex DC.	2
<i>Schizopetalon</i> Sims	10
<i>Schouwia</i> DC.	1
<i>Scoliaxon</i> Payson	1
<i>Selenia</i> Nutt.	4
<i>Shangrilaia</i> Al-Shehbaz, J.P. Yue & H. Sun	1

**Table 1.** (Continued)

Genus	No. of species
<i>Sibara</i> Greene	9
<i>Sibaropsis</i> S. Boyd & T.S. Ross	1
<i>Sinapidendron</i> Lowe	4
<i>Sinapis</i> L.	5
<i>Sisymbrella</i> Spach	2
<i>Sisymbriopsis</i> Botsch. & Tzvelev	5
<i>Sisymbrium</i> L.	95
<i>Skottsbergianthus</i> Boelcke	1
<i>Smelowskia</i> C.A. Mey.	25
<i>Sobolewskia</i> M.Bieb.	4
<i>Solms-laubachia</i> Muschl.	9
<i>Sphaerocardamum</i> S. Schauer	8
<i>Spirorhynchus</i> Kar. & Kir.	1
<i>Spryginia</i> Popov	7
<i>Stanleya</i> Nutt.	6
<i>Stenopetalum</i> R. Br. ex DC.	10
<i>Sterigmostemum</i> M.Bieb.	7
<i>Stevenia</i> Adams ex Fisch.	4
<i>Straussiella</i> Hausskn.	1
<i>Streptanthella</i> Rydb.	1
<i>Streptanthus</i> Nutt.	34
<i>Streptoloma</i> Bunge	2
<i>Strigosella</i> Boiss.	4
<i>Stubendorffia</i> Schrenk. ex Fisch. & Avé-Lall.	8
<i>Subularia</i> L.	2
<i>Succowia</i> Medik.	1
<i>Synstemon</i> Botsch.	2
<i>Synthlipsis</i> A. Gray	3
<i>Tauscheria</i> Fisch. ex DC.	1
<i>Teesdalia</i> R. Br.	3
<i>Tetracme</i> Bunge	10
<i>Thelypodopsis</i> Rydb.	17
<i>Thelypodium</i> Endl.	19
<i>Thlaspi</i> L.	55
<i>Thysanocarpus</i> Hook.	5
<i>Trachystoma</i> O.E. Schulz	3
<i>Transberingia</i> Al-Shehbaz & O’Kane	1
<i>Trichotolinum</i> O.E. Schulz	1
<i>Tropidocarpum</i> Hook.	4
<i>Turritis</i> L.	2
<i>Vania</i> F.K. Mey.	1
<i>Vella</i> L.	7
<i>Veselskya</i> Opiz	1
<i>Warea</i> Nutt.	4
<i>Weberbaueria</i> Gilg & Muschl.	23
<i>Werdermannia</i> O.E. Schulz	5

**Table 1.** (Continued)

<i>Winklera</i> Regel	3
<i>Xerodraba</i> Skottsbo.	7
<i>Yinshania</i> Ma & Y.Z. Zhao	13
<i>Zerdana</i> Boiss.	1
<i>Zilla</i> Forssk.	2
<i>Zuvanda</i> (Dvorák) Askerov	3
TOTAL No. genera	338
TOTAL No. species	3709

The following information is provided for each taxonomic name (record) in the database: taxon status and synonymy, taxon name, scientific authority, literature source and source verification, and the basionym. The details of each will be discussed below:

**Taxon status and synonymy** – ACC field (column). Y (currently accepted) or N (not accepted), and if N the accepted synonymy is indicated under the “SYNONYM OF” field. A decision has been made on the status of all taxa at the specific rank and many, but not all, of the subspecies and varieties. Subspecies or varieties of uncertain status or unknown to the authors are indicated as “?” in the ACC field.

**Taxon name.** GENUS, SPECIES, SUB-SP\_VAR fields.

**Scientific Authority.** BAUTH, AUTH and AUTHFULL fields. Author abbreviations and full names have been standardized in accordance with Brummitt and Powell (1992) and in accordance with the rules of nomenclature. According to these rules, if there is clear acknowledgment in a given publication that another author’s manuscript has been used for the citation and description of a taxon, the latter author would be the authority. For example, Nuttall gave his manuscripts to Torrey and A. Gray who acknowledged the use of his descriptions in the introduction to their Flora of North America and, therefore, Nuttall alone is the author of taxa listed in that manuscript. On the other hand, if an author has attached another author’s name to a description of a published “nomen nudum” or to a previously unpublished name from a herbarium or other source, the cited author will appear as “ex” the author of the publication.

**Literature Source and source verification.** SOURCE and SOURCEAUTH fields. The latter field is provided only if different from the species authority. Periodical citations have been standardized and abbreviated in accordance with B-P-H., *Botanico-Periodicum-Huntianum* (Bridson 2004, Bridson and Smith 1991, Lawrence et al. 1968). Transliterations from Slavic to Roman script, and numerous name changes and dating of journals also follow B-P-H. A number of publications from parts of the former Soviet Union were written in the original language but appeared with an additional Latin title page, often cited in the literature. These references are now cited only in the original language of the publication in accordance with current usage. An exception to citing a succession of changes in title has been “Feddes Repertorium” which we have decided to cite only in this more recent simplified form.

Citations for monographs generally follow Stafleu and Cowan (1976–1988) and Stafleu and Mennega (1995). These publications have been particularly useful for checking page numbers and dates of multi-part monographs, or of preprints or reprints of monographs which also appeared in journals. Where possible, the earliest date of publication is cited. If there is doubt concerning dates, both publications may be cited.

With respect to source verification, a comprehensive search has been made for the original literature, which has been copied and archived by the authors, and publication details verified. Any errors or omissions regarding authority names, references, or dates have been corrected accordingly. Most of the listed species can be found in *Index Kewensis*, although subspecies and varieties were not listed there until 1975, and some obscure references were missed. For these, the *Gray Herbarium Index* and the *International Plant Names Index (IPNI)* have also been consulted. If an original reference could not be found, it has sometimes been possible to find a description by the same author in a subsequent publication. In the “AY” column, an original

description seen by the authors is indicated by “y”, and a second description by “#”.

A few of the taxonomic names (with an asterisk “\*” after the name) listed in the database are illegitimately published. These were included either because they are cited in the synonymy of major floras and/or have been widely cited over a long period. Taxa invalidly published include: 1. unaccompanied by (or not referring to previously published) Latin descriptions or diagnoses on or after 1 January 1935, 2. failure to designate a type specimen starting from 1 January 1958, 3. failure to include the rank of a new combination or name on or after 1 January 1953, or 4. failure to properly cite a basionym and reference on or after 1 January 1953. A name without description, “nomen nudum,” is often cited from an annotated herbarium label or list, and is included in the database only if it has been legitimized by another author, in which case the latter alone, or rarely both, are cited. Such taxa make up the majority of “author ex” citations. A later homonym of an earlier published name is illegitimate; most of these appear in the literature as “author non another author” or “sensu the later author” after the literature citation. Cases where the later author amends the original description and applies the amended description to the synonymy of more than one taxon, are indicated by “pro parte.” Sometimes the later homonym applies to a totally different plant, having been published without knowledge of the original name, and is treated as “nomen illeg.” A name described only as a synonym of a species, subspecies or variety, is indicated by “pro syn.” at the end of the reference.

**Basionym.** BASION field

The status of many taxa in the Brassicaceae remains in a state of flux as more information is gathered from all parts of the world, and as an increasing number of taxa are included in comparative phylogenetic studies. It is hoped that this database and the accompanying database on chromosome counts (Warwick and Al-Shehbaz, in this volume) will serve as reference guides for selecting appropriate taxa

for future taxonomic and phylogenetic studies within the family. The electronic format allows for easy updating of the checklist on a regular basis. We do not claim that our list is complete nor do we feel that it is perfect, and we suspect that some mistakes may be found. In order to keep the list up-to-date, we encourage the reader to call our attention to any inaccuracies. Our goal is to continue to serve the Brassicaceae taxonomic community and the others interested, and we cannot achieve that goal without feedback.

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