

Red List of Bulgarian vascular plants*

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The evaluator(s) of each species is listed in the table with species evaluations.

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Abstract. The national threat status of 898 species of vascular plants from the Bulgarian flora has been evaluated using Version 3.1 of the IUCN Red List Categories and Criteria. The resulting Red List of the Bulgarian vascular plants (threat categories) comprises 801 species (20.5 % of the total flora), of which one Extinct (EX), 12 Regionally Extinct (RE), 208 Critically Endangered (CR), 297 Endangered (EN), 204 Vulnerable (VU), and 79 Near Threatened (NT). The list of other evaluated species comprises 96 taxa, of which, 53 Data Deficient (DD) and 43 Least Concern (LC).

Key words: Bulgarian flora, endangered species, IUCN threat categories, plant conservation, Red List

*The authors are cited in alphabetical order of their family name.

Introduction

Red Listing is a valuable tool for raising the awareness about those taxa which face the risk of extinction. It is the first step towards highlighting the problem of species decline and loss, as well as encouraging policy-makers and communities to undertake measures for the improvement, or at least maintenance of the current state of biodiversity.

The threat status of the Bulgarian vascular plants was assessed for the first time in the 1980s and resulted in the publication of the *Red Data Book of the People's Republic of Bulgaria* (Velchev 1984). It comprises a total of 763 species divided into three categories of threat: 'extinct' (31 species; including 'probably extinct'), 'endangered' (158 species) and 'rare' (574 species). While assigning the threat categories, the authors considered the available data for the species, such as number and size of the localities in the country, past and present distribution areas of the species, number of individuals and density of the species populations, reproductive system and recruitment potential, threats, present and potential vulnerability of species, etc. Special attention was paid to the Bulgarian and Balkan endemic species and the relic species with restricted distribution in the country.

In the last two decades plant diversity in the country has been facing increasing anthropogenic pressure which causes deterioration and loss of habitats and/or direct destruction of species populations by trampling, grazing, infrastructural development, stone-pitting, etc. It became urgently necessary to update and re-evaluate the risk of extinction for the species in the Bulgarian flora. Therefore, in 2003 a two-year project of the Institute of Botany, Bulgarian Academy of Sciences, entitled *Elaboration of Red Lists of higher plants and fungi* was funded by the Bulgarian Ministry of Environment and Water and carried out by a team of over 30 botanists and mycologists from the country. The resulting *Red List of fungi in Bulgaria* (Gyosheva & al. 2006) and *Red List of the bryophytes in Bulgaria* (Natcheva & al. 2006) have already been published. In this article we present the updated *Red List of the Bulgarian vascular plants*.

Methods

Since the Bulgarian vascular flora comprises some 3900 species (Petrova & Vladimirov 2007), too much

to be evaluated within a two-year project, initial screening of the species was carried out by an expert group. About 900 species (*ca.* 23% of the total Bulgarian flora) were selected considering the following criteria: presence in the *Red Data Book of the People's Republic of Bulgaria*, endemics, rarity in the country, occurrence in rare and vulnerable habitats, listing in the 1997 IUCN *Red List of Threatened Plants* (Walter & Gillett 1998), *Habitats Directive* (Directive 92/43/EEC) and biodiversity conventions, etc. The selected species were evaluated using the IUCN criteria and categories, version 3.1 (IUCN 2001, 2003a) and the available guidelines for application of these categories at regional level (Gärdenfors & al. 2001; IUCN 2003b). In many (if not most) cases precise data about the population size and threatening factors in the particular locations were insufficient or altogether lacking. In these cases a precautionary but realistic approach has been applied. In a few cases recently described or recorded in the country the species have been evaluated despite the recommendation in the IUCN documents not to include such taxa for at least 10 years after their discovery. The reason was that these taxa occur in specific habitats, rare in the country (thus much wider distribution of the particular species is very unlikely) and in places with already obvious threatening factors.

The evaluation for each taxon was documented in the Red List Assessment Questionnaire and Authority files available from <http://www.iucn.org/themes/ssc/sis/authority.htm>. The filled-in documents are kept at the National Nature Protection Service Directorate of the Bulgarian Ministry of Environment and Water.

Taxonomy of the plants generally follows Kozhuharov (1992) or Delipavlov & Cheshmedzhiev (2003).

Results and discussion

The results of the evaluation process are presented in Table 1, which gives the taxon name and affiliation to family, national IUCN category and name of the evaluator(s). The species are arranged by their threat categories, and under each category in alphabetical order within the major taxonomic groups (*Pteridophytes*, *Gymnospermae* and *Angiospermae*). For seven species the threat category has already been published elsewhere and this is indicated in the Table.

The present Red List with a national IUCN category (EX+RE+CR+EN+VU+NT) comprises a total of 801 species (20.5% of the Bulgarian flora) (Table 2). Of these, 495 species (61.7%) are legally protected by the national *Biological Diversity Act* (BDA) (2002, 2007) which is indicated in Table 1 with bold.

Some species considered rare in the Bulgarian flora have not been evaluated yet. The main reason was

the lack of contemporary information about their localities and population state.

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Table 1. List of the evaluated taxa:

EX – Extinct; RE – Regionally Extinct; CR – Critically Endangered; EN – Endangered; VU – Vulnerable; NT – Near Threatened; DD – Data Deficient; LC – Least Concern; BDA – Biological Diversity Act; ● species included in Annex IV of the *Directive* 92/43/EEC; ▼ species included in Annex I of the Bern Convention (1979); species in bold are legally protected by the *Biological Diversity Act* (BDA) (2007)*.

Taxon	Family	IUCN category and criteria	Evaluator
Extinct			
Angiospermae			
<i>Hypericum setiferum</i> Stef. NB. Uncertain taxonomic status, known only from the type gathering.	<i>Guttiferae</i>	EX	S. Stanev
Regionally Extinct			
Pteridophytes			
<i>Diphasiastrum complanatum</i> (L.) Holub	<i>Lycopodiaceae</i>	RE	D. Ivanova
Angiospermae			
<i>Caldesia parnassifolia</i> (L.) Parl. ● ▼	<i>Alismataceae</i>	RE	D. Peev & S. Tsoneva
<i>Cardamine parviflora</i> L.	<i>Brassicaceae</i>	RE	V. Goranova & M. Anchev
<i>Dracocephalum thymiflorum</i> L.	<i>Lamiaceae</i>	RE	E. Genova
<i>Herminium monorchis</i> (L.) R. Br.	<i>Orchidaceae</i>	RE	A.S. Petrova
<i>Hottonia palustris</i> L.	<i>Primulaceae</i>	RE	D. Peev & S. Tsoneva
<i>Lathyrus transsilvanicus</i> (Spreng.) Fritsch	<i>Fabaceae</i>	RE	A. Tosheva, B. Assyov & C.M. Denchev
<i>Linum pallasianum</i> Schult.	<i>Linaceae</i>	RE	A. Petrova
<i>Liparis loeselii</i> (L.) Rich. ● ▼	<i>Orchidaceae</i>	RE	A.S. Petrova
<i>Peucedanum palustre</i> (L.) Moench	<i>Apiaceae</i>	RE	D. Dimitrov
<i>Pimpinella major</i> (L.) Huds.	<i>Apiaceae</i>	RE	R. Tzonev
<i>Veronica euxina</i> Turrill ▼	<i>Scrophulariaceae</i>	RE	D. Peev & S. Tsoneva
Critically Endangered			
Pteridophytes			
<i>Adiantum capillus-veneris</i> L.	<i>Adiantaceae</i>	CR B2ab(i,ii,iii,iv)	D. Ivanova
<i>Asplenium lepidum</i> C. Presl	<i>Aspleniaceae</i>	CR B2ab(iii); C2a(ii); D	D. Ivanova

* The Biological Diversity Act, Annex 3 – Protected species (2007) comprises not yet evaluated taxa according to the IUCN (2001).

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Botrychium matricariifolium</i> (Retz.) A. Braun ex W.D.J. Koch ▼	<i>Ophioglossaceae</i>	CR D	M. Stoeva
<i>Lycopodiella inundata</i> (L.) Holub	<i>Lycopodiaceae</i>	CR B2ab(i,ii,iii,iv)	D. Ivanova
<i>Marsilea quadrifolia</i> L. ● ▼	<i>Marsileaceae</i>	CR B1ab(i,ii,iii,iv)+2ab(i,ii,iii,iv)	D. Ivanova
<i>Osmunda regalis</i> L.	<i>Osmundaceae</i>	CR B2ab(ii,iii)	D. Ivanova
Gymnospermae			
<i>Ephedra fragilis</i> Desf. subsp. <i>campylopoda</i> (C.A. Mey.) Asch. & Graebn.	<i>Ephedraceae</i>	CR B1ab(iii); C2a(i,ii); D	B. Assyov & C.M. Denchev
<i>Pinus brutia</i> Ten.	<i>Pinaceae</i>	CR A2a; C2a(i); D	A.S. Petrova
Angiospermae			
<i>Achillea kotschyi</i> Boiss. (incl. <i>A urumovii</i>)	<i>Asteraceae</i>	CR B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Achillea ochroleuca</i> Ehrh.	<i>Asteraceae</i>	CR B1ab(ii,iii)+2ab(ii)	Nedelcheva & Tzonev (2006)
<i>Achillea thracica</i> Velen. ▼	<i>Asteraceae</i>	CR B2ab(ii,iv); C2a(i)	S. Stanev
<i>Aegilops comosa</i> Sm.	<i>Poaceae</i>	CR B2ac(ii,iii)	A. Petrova
<i>Aegilops dichasians</i> (Zhuk.) Humphries	<i>Poaceae</i>	CR B2ac(ii,iii)	A. Petrova
<i>Aethionema arabicum</i> (L.) Andr. ex O.E. Schulz	<i>Brassicaceae</i>	CR B2ab(ii,v); D	S. Stanev
<i>Alchemilla asteroantha</i> Rothm.	<i>Rosaceae</i>	CR B1ab(iii,iv,v)+2ab(ii,iv,v); C2a(i)	A. Vitkova
<i>Alchemilla bandericensis</i> Pawł.	<i>Rosaceae</i>	CR B1ab(iii,v)+2ab(ii,v); C2a(ii)	A. Vitkova
<i>Alchemilla jumrukczalica</i> Pawł.	<i>Rosaceae</i>	CR B2ab(ii,iv,v); C2a(i)	A. Vitkova
<i>Alchemilla mollis</i> (Buser) Rothm.	<i>Rosaceae</i>	CR B2ab(ii,iv,v); C2a(i)	A. Vitkova
<i>Aldrovanda vesiculosa</i> L. ● ▼	<i>Droseraceae</i>	CR B2ac(ii); C2a(ii)	T. Meshinev
<i>Allium angulosum</i> L.	<i>Liliaceae</i>	CR A1c; B1ab(i,ii,iii)+2ab(i)	R. Tzonev
<i>Alopecurus thracicus</i> Penev & Kožuharov	<i>Poaceae</i>	CR B2ac(ii,iii)	A. Petrova
<i>Alyssum orbelicum</i> Ančev & Uzunov	<i>Brassicaceae</i>	CR B1ab(iii)	M. Anchev & V. Goranova
<i>Amygdalus</i> × <i>delipavlovii</i> S. Seraf. (in BDA as <i>Amygdalus webbii</i>)	<i>Rosaceae</i>	CR C2a(i)	D. Sopotlieva
<i>Anchusa davidovii</i> Stoj.	<i>Boraginaceae</i>	CR B1ab(ii,v)+2ab(ii,v)	D. Peev & S. Tsoneva
<i>Anchusa stylosa</i> M. Bieb.	<i>Boraginaceae</i>	CR A1a; B1ab(ii,iii)	D. Dimitrov
<i>Androsace obtusifolia</i> All.	<i>Primulaceae</i>	CR B2ab(i,ii,iii,v)	D. Peev & S. Tsoneva
<i>Anthemis argyrophylla</i> (Halácsy & Georgiev) Velen.	<i>Asteraceae</i>	CR B2ab(ii); C2a(ii)	S. Stanev
<i>Anthemis jordanovii</i> Stoj. & Acht.	<i>Asteraceae</i>	CR B1ab(iii)+2ab(ii,v); C2a(ii)	Ch. Gussev
<i>Arbutus andrachne</i> L.	<i>Ericaceae</i>	CR C2a(i); D	A.S. Petrova
<i>Arbutus unedo</i> L.	<i>Ericaceae</i>	CR C2a(i); D	A.S. Petrova
<i>Arenaria rigida</i> M. Bieb.	<i>Caryophyllaceae</i>	CR B1ab(ii,iv,v)+2ab(ii,v)	A.S. Petrova
<i>Artemisia chamaemelifolia</i> Vill.	<i>Asteraceae</i>	CR B1ab(i,ii,iii)+2ab(i,ii); C2a(i)	Ch. Gussev
<i>Asperula involucrata</i> Wahlenb.	<i>Rubiaceae</i>	CR B1ab(iii)+2ab(ii)	Ch. Gussev

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Asperula suberosa</i> Sm.	Rubiaceae	CR B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Astragalus alopecurus</i> Pall.	Fabaceae	CR B1ab(iii,v)+2ab(iii,v)	D. Sopotlieva
<i>Astragalus dasyanthus</i> Pall.	Fabaceae	CR A4c; B1ab(i,ii,iii,iv)+2ab(i,ii,iii,iv); C1	S. Stoyanov & R. Tzonev
<i>Astragalus exscapus</i> L.	Fabaceae	CR A4c; B1ab(ii,iii,iv)+2ab(ii,iii)	S. Stoyanov
<i>Astragalus physocalyx</i> Fisch. ▼	Fabaceae	CR B2ac(i,ii,iii,v); D	S. Stanev
<i>Astrodaucus littoralis</i> (M. Bieb.) Drude	Apiaceae	CR B1ab(i,ii,iii,v)+2ab(i,ii,iii,v); D	D. Peev & S. Tsoneva
<i>Avena eriantha</i> Durieu	Poaceae	CR B1ab(iii)+2ab(iv)	R. Tzonev
<i>Bellevalia sarmatica</i> (Pall. ex Georgi) Woronow	Liliaceae	CR B1ac(iv)+2ac(iv)	A.S. Petrova
<i>Bromus lanceolatus</i> Roth	Poaceae	CR B2ab(ii,iii)	A. Petrova
<i>Bunium ferulaceum</i> Sm.	Apiaceae	CR A4c; B1b(ii)c(ii)+2b(v)c(iv)	D. Dimitrov
<i>Bupleurum longifolium</i> L.	Apiaceae	CR A4c; B1ab(ii,iii,iv)+2ab(ii,iii)	S. Stoyanov
<i>Bupleurum ranunculoides</i> L.	Apiaceae	CR B1ac(i,v)+2ac(i,v)	S. Stoyanov
<i>Caragana frutex</i> (L.) C. Koch subsp. <i>mollis</i> (M. Bieb.) Kuzmanov	Fabaceae	CR B2ab(i,ii,iv); C2a(ii)	T. Meshinev
<i>Centaurea calocephala</i> Willd.	Asteraceae	CR B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea nigrescens</i> Willd.	Asteraceae	CR B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea trinervia</i> Stephan ex Willd.	Asteraceae	CR D	Petrova (2007)
<i>Centaurea wagenitziana</i> Bancheva & Kit Tan	Asteraceae	CR B1ab(iii)+2ab(iii); C2a(ii)	S. Bancheva
<i>Centaureum maritimum</i> (L.) Fritsch	Gentianaceae	CR B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Centranthus kellereri</i> (Stoj., Stef. & T. eorgiev) Stoj. & Stef. ▼	Valerianaceae	CR B2ab(v)	D. Peev & S. Tsoneva
<i>Cephalanthera epipactoides</i> Fisch. & C.A. Mey.	Orchidaceae	CR B1ac(iv)+2ac(iv)	A.S. Petrova
<i>Cicerbita pancicii</i> (Vis.) Beauverd	Asteraceae	CR B2ac(i,ii,iv); D	D. Dimitrova
<i>Cicerbita plumieri</i> (L.) Kirschl.	Asteraceae	CR B2ac(i,ii,iv); D	D. Dimitrova
<i>Cicuta virosa</i> L.	Apiaceae	CR B1ab(ii,iii)+2ab(ii,iii)	R. Tzonev
<i>Colchicum davidovii</i> Stef. ▼	Liliaceae	CR B1ab(ii)	S. Bancheva
<i>Colchicum diampolis</i> Delip. & Cheshm.	Liliaceae	CR B1ab(ii)+2ab(iii)	S. Bancheva
<i>Colymbada finazzi</i> Adamović (in BDA as <i>Centaurea rupesris</i>)	Asteraceae	CR B1ab(iii)+2ab(ii)	Bancheva (2006)
<i>Convolvulus althaeoides</i> L.	Convolvulaceae	CR B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Convolvulus holosericeus</i> M. Bieb.	Convolvulaceae	CR B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Convolvulus persicus</i> L.	Convolvulaceae	CR B2ab(iv); C2a(i,ii)	A.S. Petrova
<i>Corynephorus divaricatus</i> (Pourr.) Breistr.	Poaceae	CR B1ab(ii,iii,iv)+2ab(ii,iii,iv)	S. Stoyanov
<i>Crataegus microphylla</i> C. Koch	Rosaceae	CR B2ab(ii,iii)	A. Petrova
<i>Crepis bithynica</i> Boiss.	Asteraceae	CR B2ab(ii,iii)	D. Dimitrova
<i>Crepis schachtii</i> Babç.	Asteraceae	CR B2ab(i,ii,iii); C2a(i)b	D. Dimitrova
<i>Crepis stojanovii</i> T. Georgiev	Asteraceae	CR B1ab(i,ii,iii)	D. Dimitrova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Cressa cretica</i> L.	<i>Convolvulaceae</i>	CR B1ab(ii,iii)+2ab(ii,iii)	V. Vladimirov
<i>Cyanus pseudoaxillaris</i> (Stef. & T. Georgiev) Holub (in BDA as <i>Centaurea pseudoaxillaris</i>)	<i>Asteraceae</i>	CR B2b(iii)c(iii); C2a(i)	S. Bancheva
<i>Cypripedium calceolus</i> L. ●▼	<i>Orchidaceae</i>	CR B1ab(v)+2ab(v); C1+2a(i,ii); D	A.S. Petrova
<i>Cytinus clusii</i> (Nyman) Gand.	<i>Rafflesiaceae</i>	CR B1ab(iii)+2ab(iii); C2a(i); D	C.M. Denchev & B. Assyov
<i>Dactylorhiza kalopissii</i> E. Nelson ●	<i>Orchidaceae</i>	CR B1ab(iii)+2ab(iii)	A.S. Petrova
<i>Delphinium albiflorum</i> DC.	<i>Ranunculaceae</i>	CR B1ab(ii)+2ab(ii)	S. Bancheva
<i>Dianthus drenowskyanus</i> Rech. f.	<i>Caryophyllaceae</i>	CR B2b(ii,v)c(ii,iv); D	C.M. Denchev & B. Assyov
<i>Dracunculus vulgaris</i> Schott	<i>Araceae</i>	CR B1ab(iii)+2ab(iii); C2a(ii)	B. Assyov & C.M. Denchev
<i>Elatine alsinastrum</i> L.	<i>Elatinaceae</i>	CR A1c; B2ab(i)	D. Dimitrova
<i>Elatine triandra</i> Schkuhr	<i>Elatinaceae</i>	CR A1c; B2ab(i)	D. Dimitrova
<i>Epipactis greuteri</i> H. Baumann & Künkele	<i>Orchidaceae</i>	CR D	Petrova & Venkova (2008)
<i>Eranthis bulgaricus</i> Stef.	<i>Ranunculaceae</i>	CR B1ab(iii,v)+2ab(iii,v)	V. Vladimirov
<i>Eriolobus trilobatus</i> (DC.) M. Roem.	<i>Rosaceae</i>	CR C2a(i,ii); D	A.S. Petrova
<i>Ferula orientalis</i> L. ▼	<i>Apiaceae</i>	CR B1ab(i,ii,iii,v)+2ab(i,ii,iii,v)	D. Peev & S. Tsoneva
<i>Frankenia pulverulenta</i> L.	<i>Frankeniaceae</i>	CR A1c; B2ab(i)	D. Dimitrova
<i>Fritillaria drenovskii</i> Degen & Stoj. ●▼	<i>Liliaceae</i>	CR B2ab(ii,iii,v)	D. Ivanova
<i>Fritillaria meleagroides</i> Patrín ex Schult. f.	<i>Liliaceae</i>	CR A4c; C2a(ii)	I. Apostolova & T. Meshinev
<i>Fritillaria stribrnyi</i> Velen.	<i>Liliaceae</i>	CR B2ab(i,ii,iii,iv,v)	D. Ivanova
<i>Galium procurrens</i> Ehrend.	<i>Rubiaceae</i>	CR B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Genista germanica</i> L.	<i>Fabaceae</i>	CR B1ab(ii); C2a(ii)	I. Apostolova
<i>Gentiana acaulis</i> L.	<i>Gentianaceae</i>	CR B1ab(i,ii,iii,v)+2ab(i,ii,iii,v)	D. Peev & S. Tsonev
<i>Gentianella amarella</i> (L.) Börner	<i>Gentianaceae</i>	CR B2ab(ii,iv,v)	D. Ivanova
<i>Gentianella crispata</i> (Vis.) Holub	<i>Gentianaceae</i>	CR B2ab(ii,iii,v)	D. Ivanova
<i>Geranium aristatum</i> Freyn & Sint.	<i>Geraniaceae</i>	CR B2ac(i,ii)	A. Petrova
<i>Goniolimon dalmaticum</i> (C. Presl) Rchb. f.	<i>Plumbaginaceae</i>	CR B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Groenlandia densa</i> (L.) Fourr.	<i>Potamogetonaceae</i>	CR A1c; B2ab(i)	D. Dimitrova
<i>Gypsophila tekirae</i> Stef.	<i>Caryophyllaceae</i>	CR A4c; B1ab(iii)+2ab(ii)	I. Apostolova
<i>Hammarbya paludosa</i> (L.) Kuntze	<i>Orchidaceae</i>	CR B1ab(ii,iii)+2ab(ii)	A.S. Petrova
<i>Haplophyllum balcanicum</i> Vandas	<i>Rutaceae</i>	CR B1ab(ii,iii)+2ab(ii,v); C2a(ii)	A. Vitkova
<i>Hieracium belogradcense</i> T. Georgiev & Kitan.	<i>Asteraceae</i>	CR B1ab(ii,iii)+2ab(ii,iii)	V. Vladimirov
<i>Hippophae rhamnoides</i> L.	<i>Elaeagnaceae</i>	CR B1ab(ii,iv,v)+2ab(ii,iv,v); C2a(i)	T. Meshinev & A.S. Petrova Petrova & al. (2008)

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Hippuris vulgaris</i> L.	<i>Hippuridaceae</i>	CR A1c; B2ab(i)	D. Dimitrova
<i>Hymenolobus procumbens</i> (L.) Nutt.	<i>Brassicaceae</i>	CR B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Iris aphylla</i> L.	<i>Iridaceae</i>	CR B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Ivanova
<i>Juncus triglumis</i> L.	<i>Juncaceae</i>	CR B1ab(i,ii,iii,v)	A. Petrova
<i>Knautia byzantina</i> Fritsch	<i>Dipsacaceae</i>	CR B1ab(ii,iii,iv)+2ab(ii,iii,iv)	S. Stoyanov
<i>Knautia dinarica</i> (Murb.) Borbás	<i>Dipsacaceae</i>	CR B1ab(ii,iv)+2ab(ii); C1	S. Stoyanov
<i>Laserpitium archangelica</i> Wulfen	<i>Apiaceae</i>	CR B1ab(iii)+2ab(iii); C2a(ii)	S. Bancheva
<i>Lathyrus alpestris</i> (Waldst. & Kit.) Kit. ex Čelak.	<i>Fabaceae</i>	CR B1ab(iii)+2ab(iii)	A. Tosheva, B. Assyov & C.M. Denchev
<i>Lathyrus palustris</i> L.	<i>Fabaceae</i>	CR B1ab(iii)+2ab(iii)	A. Tosheva, B. Assyov & C.M. Denchev
<i>Lathyrus pancicii</i> (Jurišić) Adamović	<i>Fabaceae</i>	CR B2ab(i,ii,iv); C2a(ii)	A.S. Petrova
<i>Lathyrus saxatilis</i> (Vent.) Vis.	<i>Fabaceae</i>	CR B2ab(ii,v)	S. Stanev
<i>Ligularia glauca</i> (L.) O. Hoffm.	<i>Asteraceae</i>	CR B1ab(iii,v)+2ab(iii,v)	V. Vladimirov
<i>Ligularia sibirica</i> (L.) Cass. ●▼	<i>Asteraceae</i>	CR B1ab(iii)+2ab(iii); C2a(ii)	S. Bancheva
<i>Lilium albanicum</i> Griseb.	<i>Liliaceae</i>	CR B1ab(ii)+2ab(ii)	T. Meshinev
<i>Lilium rhodopaeum</i> Delip. ▼	<i>Liliaceae</i>	CR B2ab(ii,iii)	D. Ivanova
<i>Limonium asterotrichum</i> (Salmon) Salmon	<i>Plumbaginaceae</i>	CR B1ab(iii)+2ab(ii)	V. Goranova & M. Anchev
<i>Limonium bulgaricum</i> Ančev	<i>Plumbaginaceae</i>	CR B1ab(ii,iii,iv)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Limonium meyeri</i> (Boiss.) Kuntze	<i>Plumbaginaceae</i>	CR B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Linaria brachyphylla</i> Delip.	<i>Scrophulariaceae</i>	CR B2ab(ii); E	E. Genova
<i>Lindernia procumbens</i> (Krock.) Philcox ▼	<i>Scrophulariaceae</i>	CR A1ce; B1ab(i,ii,iii,iv)c(iii)+2ac(iii)	R. Tzonev
<i>Matthiola odoratissima</i> (M. Bieb.) R. Br.	<i>Brassicaceae</i>	CR B1ab(iii,v)+2ab(iii,v)	A.S. Petrova
<i>Medicago littoralis</i> Rihde ex Loisel.	<i>Fabaceae</i>	CR B1ab(i,ii,iii,iv)+2ab(ii)	I. Apostolova
<i>Merendera attica</i> (Spruner ex Tomm.) Boiss. ex Spruner (in BDA as <i>M. rhodopea</i>)	<i>Liliaceae</i>	CR B2ab(ii,iv); C2a(i)	S. Stanev
<i>Minuartia stojanovii</i> (Kitan.) Kožuharov & Kuzmanov	<i>Caryophyllaceae</i>	CR B2ac(ii,iii)	A. Petrova
<i>Myricaria germanica</i> (L.) Desv.	<i>Tamaricaceae</i>	CR A1ac; B1ab(i,ii,iii)+2ab(ii)	Ch. Gussev
<i>Oenanthe tenuifolia</i> Boiss. & Orph.	<i>Apiaceae</i>	CR B1ab(i,ii,iii)+2ab(ii)	Ch. Gussev
<i>Ononis repens</i> L.	<i>Fabaceae</i>	CR B2ac(i,ii)	A. Petrova
<i>Ophrys insectifera</i> L.	<i>Orchidaceae</i>	CR C2a(i); D	A.S. Petrova
<i>Orchis provincialis</i> Balb. ▼	<i>Orchidaceae</i>	CR B2ab(iv); C2a(i)	A.S. Petrova
<i>Orchis spitzelii</i> Saut. ex W.D.J. Koch	<i>Orchidaceae</i>	CR B2ab(iv)	A.S. Petrova
<i>Otanthus maritimus</i> (L.) Hoffmanns. & Link	<i>Asteraceae</i>	CR B2ab(ii,iii,iv)	A.S. Petrova
<i>Oxytropis kozuharovii</i> D. Pavlova, D. Dimitrov & M. Nikolova	<i>Fabaceae</i>	CR B2ab(iv); D	D. Dimitrov & E. Kozuharova
<i>Parapholis incurva</i> (L.) C.E. Hubb.	<i>Poaceae</i>	CR B2b(ii,iii,iv)c(ii,iii,iv)	S. Stoyanov

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Parvotrisetum myrianthum</i> (Bertol.) Chrtek	Poaceae	CR B1ab(ii,iii,iv)+2ab(ii,iii,iv)	S. Stoyanov
<i>Pedicularis palustris</i> L.	Scrophulariaceae	CR A4c	P. Ignatova
<i>Petrosimonia brachiata</i> (Pall.) Bunge	Chenopodiaceae	CR B1ab(i,ii)+2ab(ii,iii)	M. Stoeva
<i>Peucedanum ruthenicum</i> M. Bieb.	Apiaceae	CR B2ac(iv); C2a(i)	T. Meshinev
<i>Plantago cornuti</i> Gouan	Plantaginaceae	CR B1ab(ii,iii,v)+2ab(ii,iii,iv); C2a(i)	L. Evstatieva
<i>Plantago maxima</i> Juss. ex. Jacq.	Plantaginaceae	CR B1ac(i,ii)+2ac(i,ii)	Tzonev & Korakiev (2007)
<i>Pleurospermum austriacum</i> (L.) Hoffm.	Apiaceae	CR A2ce; B2ab(i,ii,iii,iv,v)	S. Stoyanov
<i>Polygala sibirica</i> L.	Polygalaceae	CR B1ab(ii,iii,v)+2ab(ii,iii,v); C2a(ii)	S. Stoyanov
<i>Potentilla emili-popii</i> Nyár. ●▼	Rosaceae	CR B2ab(ii,iv); C1; E	T. Meshinev
<i>Potentilla montenegrina</i> Pant.	Rosaceae	CR B2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Potentilla nicicii</i> Adamović	Rosaceae	CR B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Quercus mestensis</i> Bondev & Gančev	Fagaceae	CR A4cd; B1ab(ii,iii,v)+2ab(ii,v)	Ch. Gussev
<i>Quercus thracica</i> Stef. & Nedjalkov	Fagaceae	CR B2ab(v); D	S. Stanev
<i>Ranunculus sphaerospermus</i> Boiss. & Blanche	Ranunculaceae	CR B2b(ii)c(iii)	S. Bancheva
<i>Ranunculus stojanovii</i> Delip.	Ranunculaceae	CR B2b(iii)c(iii); C2a(i)	S. Bancheva
<i>Rheum rhaponticum</i> L. ▼	Polygonaceae	CR B1ab(ii,v); C2a(i)	D. Peev & S. Tsoneva
<i>Rhodiola rosea</i> L.	Crassulaceae	CR A4d; B2ab(iv)	T. Meshinev
<i>Ribes nigrum</i> L.	Saxifragaceae	CR B2ab(iv,v); D	A. Vitkova
<i>Salix pentandra</i> L.	Salicaceae	CR B1ab(i,ii); C2a(ii), D	I. Apostolova
<i>Salix rosmarinifolia</i> L.	Salicaceae	CR B1ab(i,iii,iv)+2ab(i,iii,iv)	I. Apostolova & S. Tsoneva
<i>Salvia pinnata</i> L.	Lamiaceae	CR B2ab(ii); D; E	E. Genova
<i>Salvia scabiosifolia</i> Lam.	Lamiaceae	CR A4c; B1ab(ii); C2a(ii)	E. Genova
<i>Sambucus deborensis</i> (Košanin) Košanin	Caprifoliaceae	CR B2ab(ii,iii)	D. Dimitrova
<i>Saussurea discolor</i> (Willd.) DC.	Asteraceae	CR B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Schivereckia doerfleri</i> (Wettst.) Bornm.	Brassicaceae	CR B1ab(iii)	V. Goranova & M. Anchev
<i>Scorzonera parviflora</i> Jacq.	Asteraceae	CR B2ab(i,ii,iii); C2a(i)	D. Dimitrova
<i>Sedum magellense</i> Ten.	Crassulaceae	CR B1ab(iii)+2ab(ii)	S. Bancheva
<i>Sedum zollikoferi</i> F. Herm. & Stef.	Crassulaceae	CR B1ab(iii)+2ab(ii)	S. Bancheva
<i>Senecio subalpinus</i> Koch	Asteraceae	CR B1ab(iii)+2ab(iii)	B. Assyov, C.M. Denchev & V. Vladimirov
<i>Serratula bulgarica</i> Acht. & Stoj.	Asteraceae	CR A1c; B1ab(i,ii,iii,iv)+2ab(i,iv)	R. Tzonev & V. Vladimirov
<i>Seseli bulgaricum</i> P.W. Ball	Apiaceae	CR B2ab(ii,iii,iv,v)	D. Peev & S. Tsoneva
<i>Sideritis syriaca</i> L.	Lamiaceae	CR B1ab(ii,iii,v)+2ab(ii,iii,iv); C2a(i)	L. Evstatieva
<i>Silene chlorantha</i> (Willd.) Ehrh.	Caryophyllaceae	CR B1ab(ii)	B. Assyov & C.M. Denchev

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Silene velcevii</i> Jordanov & Panov	Caryophyllaceae	CR B2ab(iii)	B. Assyov & C.M. Denchev
<i>Silene vulgaris</i> (Moench) Garcke subsp. <i>prostrata</i> (Gaudin) Schinz & Thell. (in BDA as <i>S. alpina</i>)	Caryophyllaceae	CR B1ab(iii)	B. Assyov & C.M. Denchev
<i>Sparganium minimum</i> Wallr.	Sparganiaceae	CR A1c; B2ab(i)	D. Dimitrova
<i>Spiraea crenata</i> L.	Rosaceae	CR A2ac; B1ab(i,ii,iii)+2ab(ii,v)	Ch. Gussev
<i>Spiraea salicifolia</i> L.	Rosaceae	CR B1ab(ii,iii)+2ab(ii,iii)	D. Sopotlieva
<i>Stipa ucrainica</i> P.A. Smirn.	Poaceae	CR B1ab(iii)+2ab(iii)	Apostolova & al. (2008)
<i>Stratiotes aloides</i> L.	Hydrocharitaceae	CR A1c; B2ab(i)	D. Dimitrova
<i>Suaeda heterophylla</i> (Kar. & Kir.) Bunge	Chenopodiaceae	CR B1ab(ii,iii)+2ab(ii,iii); C2a(i)	M. Stoeva
<i>Swertia punctata</i> Baumg.	Gentianaceae	CR C2a(ii)	V. Vladimirov
<i>Thalictrum foetidum</i> L.	Ranunculaceae	CR B1ab(ii)+2ab(ii)	S. Bancheva
<i>Thymus stojanovii</i> Degen	Lamiaceae	CR B2ab(ii); E	E. Genova
<i>Tragopogon floccosus</i> Waldst. & Kit.	Asteraceae	CR B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Traunsteinera globosa</i> (L.) Rchb.	Orchidaceae	CR B2ab(iv); C2a(i)	A.S. Petrova
<i>Trifolium phleoides</i> Pourr. ex Willd.	Fabaceae	CR B1ac(i,ii)	A. Petrova
<i>Trifolium physodes</i> Steven ex M. Bieb.	Fabaceae	CR B2ab(i,ii,iii)	A. Petrova
<i>Trifolium rubens</i> L.	Fabaceae	CR A3c; B1ab(iii)+2ab(i); C2a(ii)	I. Apostolova
<i>Trifolium spumosum</i> L.	Fabaceae	CR B1ab(i,ii)	A. Petrova
<i>Trifolium squamosum</i> L.	Fabaceae	CR B1ab(i,ii,iii)	A. Petrova
<i>Trifolium squarrosum</i> L.	Fabaceae	CR B1ab(i,ii,iii)+2ab(i,ii,iii)	D. Sopotlieva
<i>Triglochin maritima</i> L.	Juncaginaceae	CR B1ab(i,ii,iii,v)+2ab(i,ii,iii,v)	D. Peev & S. Tsoneva
<i>Tulipa pirinica</i> Delip.	Liliaceae	CR B1ab(iii,v); C2a(i)	P. Ignatova
<i>Tulipa rhodopea</i> (Velen.) Velen.	Liliaceae	CR B1ab(ii,iii,v)+2ab(ii,iii,v)	S. Tsoneva & V. Vladimirov
<i>Tulipa splendens</i> Delip.	Liliaceae	CR B1ab(i,ii,iii,v); D	P. Ignatova
<i>Tulipa thracica</i> Davidov	Liliaceae	CR B2ab(i,ii,iv,v)	D. Peev & S. Tsoneva
<i>Turgeniopsis foeniculacea</i> (Fenzl) Boiss.	Apiaceae	CR C2a(i); D	S. Stanev
<i>Urospermum picroides</i> (L.) F.W. Schmidt	Asteraceae	CR B2ab(i,ii); C2a(i)	D. Dimitrova
<i>Utricularia australis</i> R. Br.	Lentibulariaceae	CR B2ab(ii,iii,v)	D. Ivanova
<i>Valeriana simplicifolia</i> (Rchb.) Kabath	Valerianaceae	CR B1ab(ii,iii,iv,v)+2ab(ii,iii,iv,v); C2a(i)	L. Evstatieva
<i>Verbascum anisophyllum</i> Murb.	Scrophulariaceae	CR B1ab(ii,iii)+2ab(ii,iv); C2a(i,ii); D	Ch. Gussev
<i>Verbascum davidoffii</i> Murb.	Scrophulariaceae	CR B1ab(ii,iii,iv,v)+2ab(ii,iii,iv,v)	B. Assyov & C.M. Denchev
<i>Verbascum dieckianum</i> Borbás & Degen	Scrophulariaceae	CR B1ab(i)+2ab(i)	S. Stoyanov
<i>Verbascum jankaeanum</i> Pančić	Scrophulariaceae	CR B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Verbascum juruk</i> Stef.	Scrophulariaceae	CR A1ac; B1ab(i,ii,iii)+2ab(ii)	Ch. Gussev
<i>Verbascum minutiflorum</i> Stef.	Scrophulariaceae	CR B1ab(iii)+2ab(iii)	D. Sopotlieva & B. Assyov

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Verbascum tzar-borisii</i> (Davidov ex Stoj.) Stef.-Gat.	Scrophulariaceae	CR B1ab(iii)+2ab(iii)	A.S. Petrova
<i>Veronica baumgartenii</i> Roem. & Schult.	Scrophulariaceae	CR B2ab(i,ii,iv,v)	D. Peev & S. Tsoneva
<i>Veronica glauca</i> Sm.	Scrophulariaceae	CR B2ab(i,ii,v)	D. Peev & S. Tsoneva
<i>Veronica grisebachii</i> Walters	Scrophulariaceae	CR B2ab(i,ii,iii,iv,v)	D. Peev & S. Tsoneva
<i>Veronica multifida</i> L.	Scrophulariaceae	CR B2ab(i,ii,iv,v)	D. Peev & S. Tsoneva
<i>Viola delphinantha</i> Boiss. ●▼	Violaceae	CR B2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Viola palustris</i> L.	Violaceae	CR B2ab(i,ii,iii,iv,v)	D. Ivanova
<i>Viola parvula</i> Tineo	Violaceae	CR B2ab(ii); C2a(ii)	A. Tashev
<i>Viola speciosa</i> Pant.	Violaceae	CR B2ab(iii)	D. Ivanova
<i>Viola stojanowii</i> W. Becker	Violaceae	CR B1ab(iii)+2ab(iii)	D. Ivanova
Endangered			
Pteridophytes			
<i>Isoetes lacustris</i> L.	Isoetaceae	EN B1ab(iii)+2ab(iii,iv)	D. Ivanova
Gymnospermae			
<i>Juniperus sabina</i> L.	Cupressaceae	EN D	M. Stoeva
<i>Taxus baccata</i> L.	Taxaceae	EN B1ab(ii,iii,iv,v)+2ab(ii,iii,iv,v); C2a(i)	L. Evstatieva
Angiospermae			
<i>Acanthus spinosus</i> L.	Acanthaceae	EN B2ab(ii,iii); C2a(i)	D. Dimitrova
<i>Achillea chrysocoma</i> Friv.	Asteraceae	EN B1ab(iii)+2ab(iii)	B. Assyov & V. Vladimirov
<i>Achillea leptophylla</i> M. Bieb.	Asteraceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Adonis microcarpa</i> DC.	Ranunculaceae	EN B2ab(ii,iv)	D. Ivanova
<i>Aesculus hippocastanum</i> L.	Hippocastanaceae	EN B1ab(ii,iii)+2ab(ii,iii)	L. Evstatieva
<i>Alchemilla achtarowii</i> Pawł.	Rosaceae	EN B1ab(ii,iii)+2ab(ii,v)	A. Vitkova
<i>Alchemilla catachnoa</i> Rothm.	Rosaceae	EN B1ab(ii,iv)+2ab(ii,iv,v); C2a(i)	A. Vitkova
<i>Alchemilla fissa</i> Günther & Schummel	Rosaceae	EN B12ab(iii,iv)+2ab(ii,iv); C2a(i)	A. Vitkova
<i>Alchemilla heterophylla</i> Rothm.	Rosaceae	EN B1ab(iii,v)+2ab(ii,v); C2a(i)	A. Vitkova
<i>Alchemilla indivisa</i> (Buser) Rothm.	Rosaceae	EN B1ab(ii,iv)+2ab(ii,iv); C2a(i)	A. Vitkova
<i>Alchemilla plicatula</i> Gand.	Rosaceae	EN B1ab(iii,v)+2ab(ii,v); C2a(i)	A. Vitkova
<i>Alchemilla pyrenaica</i> Dufour	Rosaceae	EN B1ab(iii,iv)+2ab(ii,iv); C2a(i)	A. Vitkova
<i>Alchemilla straminea</i> Buser	Rosaceae	EN B1ab(iii,v)+2ab(ii,v); C2a(i)	A. Vitkova
<i>Alkanna jordanovii</i> Kožuharov	Boraginaceae	EN D	M. Stoeva
<i>Alkanna stojanovii</i> Kožuharov	Boraginaceae	EN B1ac(iii); C2a(i)	D. Dimitrov
<i>Alkanna tinctoria</i> (L.) Tausch	Boraginaceae	EN B1ab(i,ii,iii,iv,v)+2ab(ii,iii,iv)	L. Evstatieva
<i>Alyssum borzaeanum</i> Nyár. ▼	Brassicaceae	EN B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Alyssum pirinicum</i> (Stoj. & Acht.) Ančev	Brassicaceae	EN B1ab(iii)	M. Anchev & V. Goranova
<i>Andrachne telephoides</i> L.	Euphorbiaceae	EN B2ab(ii,iv)	D. Ivanova
<i>Anethum graveolens</i> L.	Apiaceae	EN B1ab(iii)+2ab(v)	Ch. Gussev
<i>Anthemis auriculata</i> Boiss.	Asteraceae	EN B2ab(iv)	A.S. Petrova
<i>Anthemis gaudium-solis</i> Velen.	Asteraceae	EN B1ab(ii,iii,iv,v); C2a(i)	L. Evstatieva
<i>Anthemis macrantha</i> Heuff.	Asteraceae	EN B1ab(iii,iv)+2ab(iii,iv)	V. Vladimirov
<i>Anthemis orbelica</i> Pančić	Asteraceae	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Anthemis regis-borisii</i> Stoj. & Acht.	Asteraceae	EN B1ab(ii,iii)+2ab(ii,v)	A.S. Petrova
<i>Anthemis sancti-johannis</i> Stoj., Stef. & Turrill	Asteraceae	EN B2ab(ii); C2a(i)	D. Peev & S. Tsoneva
<i>Anthemis stribrnyi</i> Velen.	Asteraceae	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Anthemis virescens</i> Velen.	Asteraceae	EN B1ab(iii,iv)+2ab(iii,iv)	V. Vladimirov
<i>Apera interrupta</i> (L.) P. Beauv.	Poaceae	EN B1ab(ii,iii,iv)+2ab(ii,iii)	S. Stoyanov
<i>Apium nodiflorum</i> (L.) Lag.	Apiaceae	EN B1ab(iii)+2ab(iii)	A.S. Petrova
<i>Arabis collina</i> Ten.	Brassicaceae	EN B1ab(ii,iii); C2a(i)	M. Anchev & V. Goranova
<i>Arabis ferdinandi-coburgii</i> Kellerer & Sünd.	Brassicaceae	EN B1ab(iii)+2ab(ii); C2a(i)	M. Anchev & V. Goranova
<i>Arenaria ciliata</i> L.	Caryophyllaceae	EN B1ac(ii,iii); C2a(ii)	D. Dimitrov
<i>Arenaria cretica</i> Spreng.	Caryophyllaceae	EN B2ac(ii); D	D. Dimitrov
<i>Arenaria gypsophiloides</i> L.	Caryophyllaceae	EN B2ab(iv)	D. Dimitrov
<i>Arenaria pirinica</i> Stoj.	Caryophyllaceae	EN B1ab(iv)+2ab(iv)	D. Dimitrov
<i>Arenaria rhodopaea</i> Delip.	Caryophyllaceae	EN A1c; B1ab(iv)+2ab(iv); C1	D. Dimitrov
<i>Aristolochia rotunda</i> L.	Aristolochiaceae	EN B2ab(ii,iii)	D. Dimitrova
<i>Armoracia macrocarpa</i> (Waldst. & Kit.) Kit. ex Baumg. ▼	Brassicaceae	EN A1c; B1ab(ii,iii,iv)+2ab(ii,iv)	R. Tzonev
<i>Artemisia eriantha</i> Ten.	Asteraceae	EN B1ab(ii,iii,v)+2ab(ii,iii); C2a(i)	Ch. Gussev
<i>Artemisia pedemontana</i> Balb.	Asteraceae	EN A4c; B1ab(iii,iv)+2ab(ii,v)	Ch. Gussev
<i>Asterolinon linum-stellatum</i> (L.) Duby	Primulaceae	EN B2ab(i,ii,iii,iv)	D. Peev & S. Tsoneva
<i>Astracantha arnacantha</i> (M. Bieb.) Podlech subsp. <i>aitosensis</i> (Ivan.) Réer & Podlech ▼	Fabaceae	EN B2ab(ii,v); C2a(ii)	I. Apostolova
<i>Astragalus corniculatus</i> M. Bieb.	Fabaceae	EN B1ab(iii)+2ab(iii)	R. Tzonev
<i>Astragalus glaucus</i> M. Bieb.	Fabaceae	EN B1ab(ii,iii,iv)+2ab(ii,iv)	S. Stoyanov
<i>Astragalus pubiflorus</i> DC.	Fabaceae	EN A1c; B1ab(i,ii,iii,iv)+2ab(i,ii,iv); C2a(i)	R. Tzonev
<i>Astragalus sesameus</i> L.	Fabaceae	EN B1ab(iii)+2ab(iii); C2a(i)	D. Sopotlieva
<i>Astragalus suberosus</i> Banks & Sol. subsp. <i>haarbachii</i> (Spruner ex Boiss.) V.A. Matthews	Fabaceae	EN A2acd; B2ab(ii,iii,iv)	S. Stoyanov
<i>Astragalus wilmottianus</i> Stoj.	Fabaceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Aubrieta columnae</i> Guss. subsp. <i>pirinica</i> Assenov	Brassicaceae	EN B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Aurinia uechtritzi</i> (Bornm.) Cullen & T.R. Dudley ▼	Brassicaceae	EN B1ab(ii,iii,iv,v)+2ab(ii,iv,v)	A.S. Petrova
<i>Bassia hirsuta</i> (L.) Asch.	Chenopodiaceae	EN C2a(i)	M. Stoeva
<i>Betonica bulgarica</i> Degen & Nejčeff	Lamiaceae	EN B2ab(ii)	E. Genova
<i>Betonica haussknechtii</i> Uechtr. ex Hauskn. (in BDA as <i>Stachys balcanica</i>)	Lamiaceae	EN B2ab(ii)	E. Genova
<i>Betonica scardica</i> (Griseb.) Hayek (in BDA as <i>Stachys scardica</i>)	Lamiaceae	EN B1ab(i,ii,iii)+2ab(ii)	Ch. Gussev
<i>Bromus parilicus</i> Petrova, Kožuharov & Ehrend.	Poaceae	EN B2ac(ii,iii)	A. Petrova
<i>Bupleurum odontites</i> L.	Apiaceae	EN A1c; B1b(ii,iii,iv)c(ii,iii)+2b(ii,iii,iv) c(ii,iii)	S. Stoyanov
<i>Caltha polypetala</i> Hochst. ex Lorent	Ranunculaceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Calystegia soldanella</i> (L.) R. Br.	Convolvulaceae	EN B1ab(i,ii,iii,iv)+2ab(i,ii,iii,iv)	V. Vladimirov
<i>Campanula cochlearifolia</i> Lam.	Campanulaceae	EN B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Campanula euxina</i> (Velen.) Ančev	Campanulaceae	EN B1ab(iii)+2ab(ii)	M. Anchev & V. Goranova
<i>Campanula latifolia</i> L.	Campanulaceae	EN B1ab(ii,iii); C2a(i)	V. Goranova & M. Anchev
<i>Campanula orphanidea</i> Boiss.	Campanulaceae	EN B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Campanula thyrsoides</i> L.	Campanulaceae	EN B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Campanula transsilvanica</i> Schur ex Andrae	Campanulaceae	EN B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Campanula versicolor</i> Andrews	Campanulaceae	EN B1ab(iii)+2ab(ii); D	V. Goranova & M. Anchev
<i>Capsella bursa-pastoris</i> (L.) Medik. subsp. <i>thracica</i> (Velen.) Stoj. & Stef. (in BDA as <i>C. thracica</i>)	Brassicaceae	EN B1ab(ii,iii)	M. Anchev & V. Goranova
<i>Carduus adpressus</i> C.A. Mey. (in BDA as <i>C. rhodopeus</i>)	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Carex elata</i> All.	Cyperaceae	EN B1ab(i,ii,iii,iv)c(i,ii,iii)+2ab(i,ii,iii)	M. Stoeva
<i>Carex limosa</i> L.	Cyperaceae	EN B1ab(i,ii,iv,v)+2ab(i,ii,iv,v)	M. Stoeva
<i>Castanea sativa</i> Mill.	Fagaceae	EN B2ab(ii,iii)	D. Dimitrova
<i>Celtis glabrata</i> Steven	Ulmaceae	EN B2ab(iv); C2a(i); E	E. Genova
<i>Centaurea bovina</i> Velen.	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea gracilentia</i> Velen.	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea immanuelis-loewii</i> Degen ●	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea jankae</i> D. Brândză ● ▼	Asteraceae	EN B2ab(iii)	Petrova (2007)
<i>Centaurea kernerana</i> Janka	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea mannagettae</i> Podp.	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea parilica</i> Stoj. & Stef.	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea rumelica</i> Boiss.	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Cerastium moesiacum</i> Friv.	<i>Caryophyllaceae</i>	EN A2a; B1ac(ii); C2a(i)	D. Dimitrov
<i>Chamaecytisus frivaldszkyanus</i> (Degen) Kuzmanov	<i>Fabaceae</i>	EN B2ab(iv); C2a(i)	T. Meshinev
<i>Chamaecytisus kovacevii</i> (Velen.) Rothm.	<i>Fabaceae</i>	EN B1ab(ii,iii,iv)+2ab(ii,iii,iv)	R. Tzonev & S. Stoyanov
<i>Cicer montbretii</i> Jaub. & Spach	<i>Fabaceae</i>	EN B1ab(i,ii,iii)+2ab(i,ii)	Ch. Gussev
<i>Cirsium alatum</i> (S.G. Gmel.) Bobrov	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Cirsium bulgaricum</i> DC.	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Cirsium stojanovii</i> Kuzmanov	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Cistus salviifolius</i> L.	<i>Cistaceae</i>	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Cladium mariscus</i> (L.) Pohl	<i>Cyperaceae</i>	EN B1ab(i,ii,iv,v)+2ab(i,ii,iv,v); C2a(i)	M. Stoeva
<i>Colchicum bivonae</i> Guss.	<i>Liliaceae</i>	EN B1ab(ii)	S. Bancheva
<i>Colchicum doerfleri</i> Halácsy	<i>Liliaceae</i>	EN B1ab(ii)+2ab(iii)	S. Bancheva
<i>Convolvulus boissieri</i> Steud.	<i>Convolvulaceae</i>	EN B2ab(i,iii)+2ab(i,iii)	Ch. Gussev
<i>Convolvulus lineatus</i> L.	<i>Convolvulaceae</i>	EN B1ab(ii,iii,iv)+2ab(ii,iii,iv)	V. Vladimirov
<i>Corispermum marschalii</i> Steven	<i>Chenopodiaceae</i>	EN B2ab(i,ii,iii)	M. Stoeva
<i>Crambe tataria</i> Sebeók●	<i>Brassicaceae</i>	EN B1ab(ii,iii)	V. Goranova & M. Anchev
<i>Crassula tillaea</i> Lest. -Garl.	<i>Crassulaceae</i>	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Crithmum maritimum</i> L.	<i>Apiaceae</i>	EN B2ab(ii)	I. Apostolova
<i>Crucianella latifolia</i> L.	<i>Rubiaceae</i>	EN B1ab(ii,iii)+2ab(ii)	M. Anchev & V. Goranova
<i>Cyanus achtarovii</i> (Urum.) Holub (in BDA as <i>Centaurea achtarovii</i>)	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Cynoglossum germanicum</i> Jacq.	<i>Boraginaceae</i>	EN B1ab(iii); C2a(ii); E	E. Genova
<i>Dactylorhiza incarnata</i> (L.) Soó	<i>Orchidaceae</i>	EN B2b(ii,v)c(iv)	A.S. Petrova
<i>Danthoniastrum compactum</i> (Boiss. & Heldr.) Holub	<i>Poaceae</i>	EN B2ab(ii,iv)	S. Stoyanov
<i>Daphne blagayana</i> Freyer	<i>Thymelaeaceae</i>	EN B2ab(i,ii,iii)	D. Dimitrova
<i>Daphne cneorum</i> L.	<i>Thymelaeaceae</i>	EN B2ab(i,ii,iii)	D. Dimitrova
<i>Daphne laureola</i> L.	<i>Thymelaeaceae</i>	EN B2ab(i,ii,iii)	D. Dimitrova
<i>Daphne pontica</i> L.	<i>Thymelaeaceae</i>	EN B2ab(i,ii,iii)	D. Dimitrova
<i>Delphinium balcanicum</i> Pawl.	<i>Ranunculaceae</i>	EN B1ab(iii)	S. Bancheva
<i>Delphinium peregrinum</i> L.	<i>Ranunculaceae</i>	EN B1ab(iii)	S. Bancheva
<i>Dianthus nardiformis</i> Janka	<i>Caryophyllaceae</i>	EN B2ab(ii,iv,v)	A.S. Petrova & R. Tzonev
<i>Dianthus pallidiflorus</i> Ser.	<i>Caryophyllaceae</i>	EN B1ab(i,ii,iii,iv)+2ab(i,ii,iii,iv)	C.M. Denchev & B. Assyov
<i>Dianthus pontederiae</i> A. Kern. subsp. <i>kladovanus</i> (Degen) Stoj. & Stef. (in BDA as <i>D. kladovanus</i>)	<i>Caryophyllaceae</i>	EN B2ab(iv)	A.S. Petrova
<i>Digitalis laevigata</i> Waldst. & Kit.	<i>Scrophulariaceae</i>	EN A2bc; B2ab(ii); C2b	E. Genova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Draba korabensis</i> Kümmerle & Degen ex Jáv.	<i>Brassicaceae</i>	EN B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Draba siliquosa</i> M. Bieb.	<i>Brassicaceae</i>	EN B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Echinophora sibthorpiana</i> Guss.	<i>Apiaceae</i>	EN A4cd; B2ab(ii); C2a(i,ii); D	D. Dimitrov
<i>Edraianthus serbicus</i> Petrovič	<i>Campanulaceae</i>	EN B2ab(ii,v); C2a(i)	D. Peev & S. Tsoneva
<i>Eleocharis carniolica</i> W.D.J. Koch ● ▼	<i>Cyperaceae</i>	EN B1ab(i,ii,iv,v)+2ab(i,ii,iv,v); C2a(i)	M. Stoeva
<i>Elymus pycnanthus</i> (Godr.) Melderis	<i>Poaceae</i>	EN B2ab(ii,iii,iv)c(ii,iii)	C.M. Denchev & B. Assyov
<i>Elymus varnensis</i> (Velen.) Kožuharov	<i>Poaceae</i>	EN B2ab(ii,iii,iv)c(ii,iii)	C.M. Denchev & B. Assyov
<i>Empetrum nigrum</i> L.	<i>Empetraceae</i>	EN B2ab(ii,iii); C2a(i)	D. Dimitrova
<i>Epipactis exilis</i> P. Delforge	<i>Orchidaceae</i>	EN B2ab(iii)c(iv)	Petrova & Venkova (2008)
<i>Epipactis palustris</i> (L.) Crantz	<i>Orchidaceae</i>	EN B2ab(ii,iii,iv,v)	A.S. Petrova
<i>Epipactis pontica</i> Taubencheim	<i>Orchidaceae</i>	EN B2ab(iii)c(iv)	Petrova & Venkova (2006)
<i>Epipactis purpurata</i> Sm.	<i>Orchidaceae</i>	EN B2ab(ii,iv)	A.S. Petrova
<i>Erianthus ravennae</i> (L.) P. Beauv.	<i>Poaceae</i>	EN B1ab(ii,iii,iv)+2ab(iii,iv)	I. Apostolova
<i>Erodium absinthoides</i> Willd. subsp. <i>balcanicum</i> (Micevski) Greuter & Burdet	<i>Geraniaceae</i>	EN B1ab(ii,iii)+2ab(ii)	P. Ignatova
<i>Eryngium creticum</i> Lam.	<i>Apiaceae</i>	EN B1ab(i,iii)+2ab(ii,iv)	Ch. Gussev
<i>Eryngium maritimum</i> L.	<i>Apiaceae</i>	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Erysimum cheiranthoides</i> L.	<i>Brassicaceae</i>	EN B1ab(iii)+2ab(ii)	V. Goranova & M. Anchev
<i>Erysimum quadrangulum</i> (L.,Her.) Desf.	<i>Brassicaceae</i>	EN B1ab(ii)+2ab(ii)	A.S. Petrova
<i>Erysimum slavjankae</i> Ančev & Polatschek	<i>Brassicaceae</i>	EN B1ab(iii)+2ab(ii); C2a(i)	M. Anchev & V. Goranova
<i>Euphorbia aleppica</i> L.	<i>Euphorbiaceae</i>	EN B2ab(ii,iv)	D. Ivanova
<i>Festuca thracica</i> (Acht.) Markgr.-Dann.	<i>Poaceae</i>	EN B1ab(ii,iii,iv)+2ab(ii,iii,iv)	S. Stoyanov
<i>Festuca vaginata</i> Waldst. & Kit. ex Willd.	<i>Poaceae</i>	EN A1c; B1ab(i,ii,iii,iv)+2ab(i,iv)	R. Tzonev
<i>Galanthus elwesii</i> Hook. f.	<i>Amaryllidaceae</i>	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Galanthus nivalis</i> L.	<i>Amaryllidaceae</i>	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Galilea mucronata</i> (L.) Parl.	<i>Cyperaceae</i>	EN B1ab(iii)+2ab(iii)	D. Peev & S. Tsoneva
<i>Galium aegeum</i> (Stoj. & Kitan.) Ančev	<i>Rubiaceae</i>	EN B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Galium demisum</i> Boiss.	<i>Rubiaceae</i>	EN B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Galium rhodopeum</i> Velen. ▼	<i>Rubiaceae</i>	EN B1ab(ii,iii,iv)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Galium velenovskyi</i> Ančev	<i>Rubiaceae</i>	EN B1ab(ii,iii,iv)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Genista pilosa</i> L.	<i>Fabaceae</i>	EN B1ab(ii,iii,iv)+2ab(ii); C2a(i)	L. Evstatieva

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Gentiana frigida</i> Haenke	<i>Gentianaceae</i>	EN B2ac(i,iii); D	D. Dimitrov
<i>Gentiana lutea</i> L.	<i>Gentianaceae</i>	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Gentiana nivalis</i> L.	<i>Gentianaceae</i>	EN B2ab(ii,iii,v)	D. Ivanova
<i>Gentiana punctata</i> L.	<i>Gentianaceae</i>	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Geranium bohemicum</i> L.	<i>Geraniaceae</i>	EN A4c	P. Ignatova
<i>Geranium macrostylum</i> Boiss.	<i>Geraniaceae</i>	EN B1ab(ii,iii)	P. Ignatova
<i>Geranium tuberosum</i> L.	<i>Geraniaceae</i>	EN A4c	P. Ignatova
<i>Glycyrrhiza glabra</i> L.	<i>Fabaceae</i>	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Goniolimon besseranum</i> (Schult. ex Rchb.) Kusn.	<i>Plumbaginaceae</i>	EN B1ab(ii,iii,iv)+2ab(ii,iii); C1	V. Goranova & M. Anchev
<i>Goodyera repens</i> (L.) R. Br.	<i>Orchidaceae</i>	EN B1ab(iii)+2ab(iii)	A.S. Petrova
<i>Gypsophila trichotoma</i> Wend.	<i>Caryophyllaceae</i>	EN B1ab(ii,iii,iv)+2ab(iv)	A.S. Petrova
<i>Hedysarum grandiflorum</i> Pall. subsp. <i>bulgaricum</i> Kožuharov	<i>Fabaceae</i>	EN B1ab(ii,iii)+2ab(ii,iii)	R. Tzonev
<i>Hedysarum tauricum</i> Pall. ex Willd.	<i>Fabaceae</i>	EN B2ab(iv); C2a(i)	T. Meshinev
<i>Helichrysum plicatum</i> DC.	<i>Asteraceae</i>	EN B1ab(ii,iii,iv)+2ab(ii,iv)	Ch. Gussev
<i>Hieracium heuffelii</i> Janka	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Hieracium kittaniae</i> Vladimirov	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Hieracium villosum</i> Jacq.	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Hieracium virosum</i> Pall.	<i>Asteraceae</i>	EN B1ab(ii,iii,iv)+2ab(ii,iii,iv)	V. Vladimirov
<i>Hippocrepis unisiliquosa</i> L.	<i>Fabaceae</i>	EN B2ab(v)	A.S. Petrova
<i>Hymenocarpus circinatus</i> (L.) Savi	<i>Fabaceae</i>	EN B1ab(iii)+2ab(ii)	Ch. Gussev
<i>Hypecoum ponticum</i> Velen.	<i>Papaveraceae</i>	EN B2ab(ii,iv,v)	A.S. Petrova
<i>Hypericum androsaemum</i> L.	<i>Guttiferae</i>	EN B1ab(i,ii)+2ab(i,ii); C2a(ii)	V. Georgiev
<i>Hypericum calycinum</i> L.	<i>Guttiferae</i>	EN B1ab(i,ii)+2ab(i,ii); C2a(ii)	V. Georgiev
<i>Ilex aquifolium</i> L.	<i>Aquifoliaceae</i>	EN A1c; B1ab(iii)+2ab(ii)	Ch. Gussev
<i>Ilex colchica</i> Pojark.	<i>Aquifoliaceae</i>	EN A1ac; B1ab(iii)+2ab(ii)	Ch. Gussev
<i>Imperata cylindrica</i> (L.) Raeusch.	<i>Poaceae</i>	EN A4c; B1ab(iii)+2ab(iii)	I. Apostolova
<i>Inula spiraeifolia</i> L.	<i>Asteraceae</i>	EN B2ab(ii,iii)	V. Vladimirov
<i>Jurinea ledebourii</i> Bunge	<i>Asteraceae</i>	EN A1c; B1ab(iii,iv)+2ab(iv)	R. Tzonev
<i>Kobresia myosuroides</i> (Vill.) Fiori	<i>Cyperaceae</i>	EN D	M. Stoeva
<i>Lactuca tatarica</i> (L.) C.A. Mey.	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Lathyrus filiformis</i> (Lam.) J. Gay	<i>Fabaceae</i>	EN B1ab(iii)+2ab(iii)	A. Tosheva, B. Assyov & C.M. Denchev
<i>Lathyrus grandiflorus</i> Sm.	<i>Fabaceae</i>	EN B1ab(iii)+2ab(iii)	A. Tosheva, B. Assyov & C.M. Denchev
<i>Lathyrus linifolius</i> (Reichard) Bässler	<i>Fabaceae</i>	EN B1ab(iii)+2ab(iii)	A. Tosheva, B. Assyov & C.M. Denchev
<i>Lens ervoides</i> (Brign.) Grande	<i>Fabaceae</i>	EN B1ab(iii)+2ab(ii); C2a(i)	Ch. Gussev
<i>Leontodon saxatilis</i> Lam.	<i>Asteraceae</i>	EN B1ab(iii)+2ab(iii)	V. Vladimirov & D. Dimitrova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Leontodon tuberosus</i> L.	Asteraceae	EN B1ab(ii,iii)+2ab(ii,iii)	V. Vladimirov & D. Dimitrova
<i>Leontopodium alpinum</i> Cass.	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Limonium gmelinii</i> (Willd.) Kuntze	Plumbaginaceae	EN B1ab(ii,iii,iv)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Linum elegans</i> Spruner ex Boiss.	Linaceae	EN B1ab(ii,iv)+2ab(ii,iii,iv)	S. Stoyanov
<i>Linum uninerve</i> (Rochel) Borbás	Linaceae	EN B1ab(ii,iii,iv)+2ab(ii,iii,iv)	A. Petrova
<i>Lloydia serotina</i> (L.) Salisb. ex Rchb.	Liliaceae	EN B1ab(ii,iv)+2ab(ii,iv)	S. Stoyanov
<i>Malcolmia orsiniana</i> (Ten.) Ten. subsp. <i>angulifolia</i> (Boiss. & Orph.) Stork	Brassicaceae	EN B2ab(ii,iii); C2a(i)	M. Anchev & V. Goranova
<i>Medicago carstiensis</i> Wulfen	Fabaceae	EN B1ab(ii,iii)+2ab(ii,iii)	S. Stoyanov
<i>Medicago constricta</i> Durieu	Fabaceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Medicago coronata</i> (L.) Bartal.	Fabaceae	EN B2ac(ii,iii)	A. Petrova
<i>Menyanthes trifoliata</i> L.	Menyanthaceae	EN B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Micromeria frivaldszkyana</i> (Degen) Velen.	Lamiaceae	EN A3d; B1ab(ii)+2ab(ii)	I. Apostolova
<i>Micromeria juliana</i> (L.) Benth. ex Rchb.	Lamiaceae	EN B1ab(ii,iii)+2ab(ii,iii)	S. Stoyanov
<i>Minuartia mesogitana</i> (Boiss.) Hand.-Mazz.	Caryophyllaceae	EN B2ac(ii,iii)	A. Petrova
<i>Moehringia grisebachii</i> Janka	Caryophyllaceae	EN B1ab(i,ii,iii)+2ab(i,ii,iii)	S. Stoyanov
<i>Moehringia jankae</i> Griseb. ex Janka ● ▼	Caryophyllaceae	EN D	M. Stoeva
<i>Nigella orientalis</i> L.	Ranunculaceae	EN B2ab(iii)	A.S. Petrova
<i>Nonea oltusifolia</i> (Willd.) DC.	Boraginaceae	EN B1ab(ii,iii)+2ab(ii)	Ch. Gussev
<i>Nuphar lutea</i> (L.) Sm.	Nymphaeaceae	EN B2ab(i,ii,iii,iv)	D. Peev & S. Tsoneva
<i>Nymphaea alba</i> L.	Nymphaeaceae	EN B2ab(i,ii,iii,iv)	D. Peev & S. Tsoneva
<i>Nymphoides peltata</i> (S.G. Gmel.) Kuntze	Menyanthaceae	EN B1ab(ii,iii,iv)+2ab(ii,iii,iv)	D. Ivanova & R. Tzonev
<i>Onosma rhodopea</i> Velen.	Boraginaceae	EN B1ab(ii,iii)+2ab(ii,iv,v); C2a(i)	D. Sopotlieva
<i>Ophrys apifera</i> Huds.	Orchidaceae	EN C2a(i); D	A.S. Petrova
<i>Ophrys reinholdii</i> Spruner ex H. Fleischm.	Orchidaceae	EN C2a(i); D	A.S. Petrova
<i>Orchis militaris</i> L.	Orchidaceae	EN B2ab(iv)	A.S. Petrova
<i>Paeonia mascula</i> (L.) Mill.	Paeoniaceae	EN B2ab(v)	A.S. Petrova
<i>Paeonia tenuifolia</i> L. ▼	Paeoniaceae	EN B2ab(ii,iv,v)	A.S. Petrova
<i>Pallenis spinosa</i> (L.) Cass.	Asteraceae	EN B2ab(ii,iii)	D. Dimitrova
<i>Pancratium maritimum</i> L.	Amaryllidaceae	EN B1ab(iii,iv)+2ab(ii,iv)	I. Apostolova
<i>Pedicularis oederi</i> Vahl	Scrophulariaceae	EN B2ab(iv); C2a(i)	D. Peev & S. Tsoneva
<i>Peridictyon sanctum</i> (Janka) Seberg, Fred. & Baden	Poaceae	EN B1ab(ii,iv)+2ab(ii,iv)	S. Stoyanov
<i>Petrorhagia alpina</i> (Habl.) P.W. Ball & Heywood subsp. <i>olympica</i> (Boiss.) P.W. Ball & Heywood	Caryophyllaceae	EN B1ab(ii,iii)	P. Ignatova
<i>Petrorhagia thessala</i> (Boiss.) P.W. Ball & Heywood	Caryophyllaceae	EN B1ab(ii,iii)	P. Ignatova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Phalaris aquatica</i> L.	Poaceae	EN B1ab(ii,iii,iv)+2ab(ii,iii,iv)	S. Stoyanov
<i>Plantago tenuiflora</i> Waldst. & Kit.	Plantaginaceae	EN B1ab(ii,iii,iv,v)+2ab(i,ii,iii,v); C2a(i)	L. Evstatieva
<i>Poa jordanovii</i> Kožuharov & Stoeva	Poaceae	EN D	M. Stoeva
<i>Polygala alpestris</i> Rchb.	Polygalaceae	EN B1ab(ii,iii)+2ab(ii,iv)	I. Apostolova
<i>Polygala amarella</i> Crantz	Polygalaceae	EN B1ab(ii,iii,iv,v)+2ab(ii,iv,v)	P. Ignatova
<i>Polygala carniolica</i> A. Kern.	Polygalaceae	EN B1ab(ii,iii)	P. Ignatova
<i>Prangos ferulacea</i> (L.) Lindl.	Apiaceae	EN B1ab(i,ii,iii)+2ab(i,ii,iv)	Ch. Gussev
<i>Primula frondosa</i> Janka ▼	Primulaceae	EN B1ab(iii)	D. Peev & S. Tsoneva
<i>Pritzelago alpina</i> (L.) Kuntze subsp. <i>brevicaulis</i> (Spreng.) Greuter & Burdet	Brassicaceae	EN B1ab(iii)+2ab(ii); C1	V. Goranova & M. Anchev
<i>Psephellus marschallianus</i> (Spreng.) K. Koch (in BDA as <i>Centaurea marschalliana</i>)	Asteraceae	EN B1ab(iii)+2ab(iii)	S. Bancheva
<i>Pulsatilla halleri</i> (All.) Willd.	Ranunculaceae	EN B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Sopotlieva
<i>Pulsatilla slaviankae</i> (Rummelsp.) Jordanov & Kozuharov	Ranunculaceae	EN B1ab(ii)+2ab(iii)	S. Bancheva
<i>Pulsatilla vernalis</i> (L.) Mill.	Ranunculaceae	EN B1ab(ii)+2ab(ii)	S. Bancheva
<i>Quercus coccifera</i> L.	Fagaceae	EN B1ab(ii,v)	D. Peev & S. Tsoneva
<i>Ramonda serbica</i> Pančić ● ▼	Gesneriaceae	EN B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Ranunculus fontanus</i> C. Presl ▼	Ranunculaceae	EN B2ab(iii)	S. Bancheva
<i>Reichardia picroides</i> (L.) Roth	Asteraceae	EN B2ab(ii,iii)	D. Dimitrova
<i>Rhamnus alpinus</i> L.	Rhamnaceae	EN B2ab(ii,iii); C2a(i)	D. Dimitrova
<i>Rhinanthus javorkae</i> Soó	Scrophulariaceae	EN B1ab(ii,v)	D. Peev & S. Tsoneva
<i>Rhododendron myrtifolium</i> Schott & Kotschy	Ericaceae	EN B1ab(ii)+2ab(ii)	I. Apostolova
<i>Roemeria hybrida</i> (L.) DC.	Papaveraceae	EN B2ab(ii,iv)	D. Ivanova
<i>Ruta graveolens</i> L.	Rutaceae	EN B2ab(ii,v)c(ii,iv); C1	A. Vitkova
<i>Salix retusa</i> L.	Salicaceae	EN B2ab(ii,v); C2a(ii)	D. Peev & S. Tsonev
<i>Saxifraga aizoides</i> L.	Saxifragaceae	EN B1ab(ii,iii)+2ab(ii,iii); C2a(ii)	D. Peev & S. Tsoneva
<i>Saxifraga mollis</i> Sm.	Saxifragaceae	EN B1ab(iii)+2ab(ii)	Ch. Gussev
<i>Saxifraga spruneri</i> Boiss.	Saxifragaceae	EN B1ab(ii,v)+B2ab(ii,v)	D. Peev & S. Tsoneva
<i>Scabiosa atropurpurea</i> L.	Dipsacaceae	EN A4c; B1ab(ii,iii,iv)+2ab(ii,iii)	S. Stoyanov
<i>Scilla bithynica</i> Boiss.	Liliaceae	EN B1ab(ii,iii,iv)+2ab(ii,iii,iv)	B. Assyov & C.M. Denchev
<i>Scorpiurus subvillosus</i> L.	Fabaceae	EN B1ab(iii)+2ab(ii)	Ch. Gussev
<i>Secale rhodopaeum</i> Delip.	Poaceae	EN B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Senecio paludosus</i> L.	Asteraceae	EN B1ab(i,ii,iii,iv)+2ab(i,ii,iii,iv)	V. Vladimirov
<i>Serapias vomeracea</i> (Burm.) Briq.	Orchidaceae	EN B2ac(iv)	A.S. Petrova
<i>Sibbaldia procumbens</i> L.	Rosaceae	EN B1ab(iii,v)+2ab(iii,v)	V. Vladimirov

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Sideritis lanata</i> L.	Lamiaceae	EN B1ab(ii,iii,iv)+2ab(ii)	S. Stoyanov
<i>Sideritis scardica</i> Griseb.	Lamiaceae	EN B1ab(ii,iii,v)+2ab(ii,iii,iv); C2a(i)	L. Evstatieva
<i>Silene caliacrae</i> Jordanov & Panov	Caryophyllaceae	EN B1ab(ii)+2ab(ii)	A.S. Petrova
<i>Silene euxina</i> Rupr.	Caryophyllaceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Silene graeca</i> Boiss. & Spruner	Caryophyllaceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Silene lydia</i> Boiss.	Caryophyllaceae	EN B1ab(iii)+2ab(ii,iii)	B. Assyov & C.M. Denchev
<i>Silene thymifolia</i> Sm.	Caryophyllaceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Sisymbrium polymorphum</i> (Murray) Roth	Brassicaceae	EN B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Sonchus palustris</i> L.	Asteraceae	EN B2ab(i,ii,iii); C2a(i)	D. Dimitrova
<i>Stachys leucoglossa</i> Griseb.	Lamiaceae	EN B2ab(ii); C2a(i)	E. Genova
<i>Stachys maritima</i> Gouan	Lamiaceae	EN B1b(iii)c(ii,iii,iv)+2b(ii,iv)c(ii,iv)	I. Apostolova
<i>Stachys milanii</i> Petrovič	Lamiaceae	EN A3c; B2ab(i); C2a(i)	E. Genova
<i>Stachys serbica</i> Pančić	Lamiaceae	EN B1ab(i,ii,iii)+2ab(i,ii)	Ch. Gussev
<i>Stipa lessingiana</i> Trin. & Rupr.	Poaceae	EN A2ace; B2ab(ii,iv); C1	T. Meshinev
<i>Streptopus amplexifolius</i> (L.) DC.	Liliaceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Swertia perennis</i> L.	Gentianaceae	EN B2ab(ii,iii,iv)	V. Vladimirov
<i>Symphytum tauricum</i> Willd.	Boraginaceae	EN B2ab(ii); C2a(i); E	E. Genova
<i>Taraxacum bessarabicum</i> (Hornem.) Hand.-Mazz.	Asteraceae	EN B1ac(ii,iii,iv); C2a(i)	D. Dimitrov
<i>Taraxacum bithynicum</i> DC.	Asteraceae	EN B2ab(ii,iii,iv); C2a(i)	D. Dimitrov
<i>Thlaspi bellidifolium</i> Griseb.	Brassicaceae	EN B1ab(ii,iii)+2ab(ii,iii); C2a(i)	V. Goranova, P. Ignatova & M. Anchev
<i>Thymelaea bulgarica</i> Cheshm.	Thymelaeaceae	EN D	M. Stoeva
<i>Thymus perinicus</i> (Velen.) J alas	Lamiaceae	EN B2ab(ii); C1	E. Genova
<i>Trachomitum venetum</i> (L.) Woodson	Apocynaceae	EN B1ab(ii,iii,iv)+2ab(ii,iii)	I. Apostolova
<i>Trapa natans</i> L. ▼	Trapaceae	EN B2ab(i,ii,iii,iv,v)	D. Peev & S. Tsoneva
<i>Trifolium globosum</i> L.	Fabaceae	EN B1ac(i,ii,iii)	A. Petrova
<i>Trifolium ligusticum</i> Balb. ex Loisel.	Fabaceae	EN B2ac(i,ii,iii)	A. Petrova
<i>Tulipa aureolina</i> Delip.	Liliaceae	EN B1ab(i,ii,iii,iv,v); C2a(i)	P. Ignatova
<i>Utricularia minor</i> L.	Lentibulariaceae	EN B2ab(ii,iii,iv,v)	D. Ivanova
<i>Vaccinium arctostaphylos</i> L. ▼	Ericaceae	EN B2ab(ii); C1	T. Meshinev
<i>Valeriana dioscoridis</i> Sm.	Valerianaceae	EN B1ab(ii,iii,iv,v)+2ab(ii,iii,iv,v); C2a(i)	L. Evstatieva
<i>Valeriana montana</i> L.	Valerianaceae	EN B1ab(ii,iii,iv,v)+2ab(ii,iii,iv,v); C2a(i)	L. Evstatieva
<i>Verbascum adrianopolitanum</i> Podp.	Scrophulariaceae	EN B1ab(i,ii,iii)+2ab(ii)	Ch. Gussev
<i>Verbascum bugulifolium</i> Lam.	Scrophulariaceae	EN B1ab(ii,iii,iv)+2ab(ii,iv); C2a(i)	Ch. Gussev
<i>Verbascum decorum</i> Velen.	Scrophulariaceae	EN B1ab(iii)	D. Sopotlieva

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Verbascum lagurus</i> Fisch. & C.A. Mey.	Scrophulariaceae	EN B1ab(i,ii,iii)+2ab(ii)	Ch. Gussev
<i>Verbascum pseodonobile</i> Stoj. & Stef.	Scrophulariaceae	EN B1ab(iii)+2ab(iii)	D. Sopotlieva
<i>Verbascum purpureum</i> (Janka) Hub.-Mor. ▼	Scrophulariaceae	EN B2ab(ii,iii)	A.S. Petrova
<i>Verbascum rupestre</i> (Davidov) I.K. Ferguson	Scrophulariaceae	EN B1ab(iv)+2ab(iv)	A.S. Petrova
<i>Verbascum spathulisepalum</i> Greuter & Rech. f.	Scrophulariaceae	EN B1ac(ii,iii,iv)+2ab(ii,iv)	Ch. Gussev
<i>Verbascum urumoffii</i> Stoj. & Acht.	Scrophulariaceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Veronica turrilliana</i> Stoj. & Stef. ▼	Scrophulariaceae	EN B2ab(ii,iv); C1	D. Peev & S. Tsoneva
<i>Vicia amphicarpa</i> Dorthes	Fabaceae	EN A3c; B1ab(ii,iv); D	D. Dimitrov
<i>Vicia incisa</i> M. Bieb.	Fabaceae	EN B1b(i,iii,iv)c(i,ii,iv)+2ab(i,ii); D	D. Dimitrov
<i>Viola crinita</i> (Delip.) Delip.	Violaceae	EN B1ab(ii,iv,v)+2ab(ii,iv,v)	D. Peev & S. Tsoneva
<i>Viola gracilis</i> Sm.	Violaceae	EN B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Viola grisebachiana</i> Vis.	Violaceae	EN B2ab(i,ii,iv,v)	D. Peev & S. Tsoneva
<i>Viola perinensis</i> W. Becker	Violaceae	EN B1ab(ii,iv,v)+2ab(ii,iv,v)	D. Ivanova
<i>Viola pumila</i> Chaix	Violaceae	EN A4c; B2ab(iv)	I. Apostolova & T. Meshinev
<i>Viola pyrenaica</i> Ramond ex DC.	Violaceae	EN B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Ivanova
<i>Vulpia unilateralis</i> (L.) Stace	Poaceae	EN B1ab(ii,iii,iv)+2ab(ii,iii)	S. Stoyanov
<i>Zostera marina</i> L. ▼	Zosteraceae	EN B2ab(i,ii,iii,iv)	D. Peev & S. Tsoneva
Vulnerable			
Pteridophytes			
<i>Cheilanthes persica</i> (Bory) Mett. ex Kuhn	Adiantaceae	VU B2ab(ii,iv,v)	D. Ivanova
<i>Diphasiastrum alpinum</i> (L.) Holub	Lycopodiaceae	VU B2ab(iii)	D. Ivanova
<i>Dryopteris villarii</i> (Bellardi) Woy. ex Schinz & Thell.	Dryopteridaceae	VU B1ab(ii,iii)+2ab(ii,iii)	D. Ivanova
<i>Salvinia natans</i> (L.) All. ▼	Salviniaceae	VU B2ab(ii); C2a(i)	D. Ivanova
<i>Thelypteris palustris</i> Schott	Thelypteridaceae	VU B2ab(iii,iv)	D. Ivanova
Gymnospermae			
<i>Ephedra distachya</i> L.	Ephedraceae	VU B1ab(iii)	B. Assyov & C.M. Denchev
<i>Juniperus excelsa</i> M. Bieb.	Cupressaceae	VU B2ab(v); D2	T. Meshinev
Angiospermae			
<i>Acer heldreichii</i> Orph.	Aceraceae	VU B2ab(ii)	D. Dimitrova
<i>Adonis volgensis</i> DC.	Ranunculaceae	VU A2d; B2ab(ii,v)	D. Peev & S. Tsoneva
<i>Aegilops speltoides</i> Taush	Poaceae	VU B2ac(ii,iii)	A. Petrova
<i>Aeluropus littoralis</i> (Gouan) Parl.	Poaceae	VU A2c; B2ac(ii); C1	D. Dimitrov

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Alchemilla bulgarica</i> Rothm.	Rosaceae	VU B1ab(iii,iv)+2ab(ii,iv); C2a(i)	A. Vitkova
<i>Alchemilla erythropoda</i> Juz.	Rosaceae	VU B2ab(iv,v); C2a(i)	A. Vitkova
<i>Alchemilla viridiflora</i> Rothm.	Rosaceae	VU B1ab(iii,iv)+2ab(ii,iv); C2a(i)	A. Vitkova
<i>Allium cupani</i> Raf.	Liliaceae	VU B2ac(iv); D1	D. Dimitrov
<i>Alyssum stribrnyi</i> Velen.	Brassicaceae	VU B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Anacamptis pyramidalis</i> (L.) Rich.	Orchidaceae	VU A2c; B2ab(ii,iii,iv)	A.S. Petrova
<i>Anchusa macedonica</i> Degen & Dörfler	Boraginaceae	VU A2cd; B1ab(iii)+2ab(iii); C1	D. Dimitrov
<i>Anchusa velenovskyi</i> (Guşul.) Stoj.	Boraginaceae	VU A2b	D. Dimitrov
<i>Androsace hedraeantha</i> Griseb.	Primulaceae	VU B2ab(i,ii,iv,v)	D. Peev & S. Tsoneva
<i>Angelica pancicii</i> Vandas	Apiaceae	VU B2ab(ii,iv,v); C2a(i)	A. Vitkova
<i>Anthemis rumelica</i> (Velen.) Stoj. & Acht.	Asteraceae	VU B1ab(ii,iii,iv,v)+2ab(ii); C2a(i)	L. Evstatieva
<i>Anthyllis aurea</i> Welden ex Host	Fabaceae	VU B1ab(iii,iv)+2ab(ii)	I. Apostolova
<i>Aquilegia nigricans</i> Baumg.	Ranunculaceae	VU B1ab(ii,iii,iv,v); C2a(i)	L. Evstatieva
<i>Arabis nova</i> Vill.	Brassicaceae	VU B1ab(ii,iii)	M. Anchev & V. Goranova
<i>Arabis sudetica</i> Tausch	Brassicaceae	VU B1ab(ii,iii)	M. Anchev & V. Goranova
<i>Arctostaphylos uva-ursi</i> (L.) Spreng.	Ericaceae	VU A1abd; B2ab(ii)	E. Genova
<i>Argusia sibirica</i> (L.) Dandy	Boraginaceae	VU B2ab(ii,iv)	I. Apostolova
<i>Astracantha thracica</i> (Griseb.) Podlech	Fabaceae	VU C2a(i)	M. Stoeva
<i>Astragalus contortuplicatus</i> L.	Fabaceae	VU A1c; B1b(ii,iii,iv)c(ii,iii,iv)+2ac(ii,iii,iv)	S. Stoyanov & R. Tzonev
<i>Astragalus ponticus</i> Pall.	Fabaceae	VU A1c; B1ab(i,ii,iii,iv)+2ab(i,ii,iv); C2a(i)	R. Tzonev
<i>Atropa bella-donna</i> L.	Solanaceae	VU A2abcd; B2ab(ii,v); C2b	E. Genova
<i>Aubrieta gracilis</i> Spruner ex Boiss. subsp. <i>scardica</i> (Wettst.) Phitos	Brassicaceae	VU B1ab(iii)+2ab(ii)	V. Goranova & M. Anchev
<i>Barbarea bracteosa</i> Guss.	Brassicaceae	VU B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Blackstonia perfoliata</i> (L.) Huds.	Gentianaceae	VU B1ab(iii)+2ab(ii)	Ch. Gussev
<i>Brassica jordanoffii</i> O.E. Schulz (in BDA as <i>B. nivalis</i> subsp. <i>jordanoffii</i>)	Brassicaceae	VU B1ab(iii); C2a(i)	M. Anchev & V. Goranova
<i>Buglossoides sibthorpiana</i> (Griseb.) Czerep.	Boraginaceae	VU A3c; B2ab(ii)	E. Genova
<i>Cachrys alpina</i> M. Bieb.	Apiaceae	VU B1ab(v)+2ab(ii,v); C2a(i)	I. Apostolova
<i>Calluna vulgaris</i> (L.) Hull.	Ericaceae	VU B1ab(iii); C2a(i)	T. Meshinev
<i>Caltha cornuta</i> Schott, Nyman & Kotschy	Ranunculaceae	VU B1ab(iii)+2ab(iii)	S. Bancheva
<i>Campanula jordanovii</i> Ančev & Kovanda	Campanulaceae	VU B1ab(ii,iii,iv)	M. Anchev & V. Goranova
<i>Campanula lanata</i> Friv. ▼	Campanulaceae	VU B1ab(ii,iii)	M. Anchev & V. Goranova
<i>Campanula moesiaca</i> Velen.	Campanulaceae	VU B1ab(ii,iii,iv)	V. Goranova & M. Anchev
<i>Campanula trojanensis</i> Kovanda & Ančev	Campanulaceae	VU B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Cardamine penzesii</i> Ančev & Marhold	Brassicaceae	VU B1ab(iii)+2ab(ii); C1	M. Anchev & V. Goranova
<i>Carduus thracicus</i> (Velen.) Hayek	Asteraceae	VU B1ab(iii)+2ab(iii)	S. Bancheva
<i>Carex ferruginea</i> Scop.	Cyperaceae	VU D2	M. Stoeva
<i>Carex fuliginosa</i> Schkuhr	Cyperaceae	VU B1ab(ii,iv)+2ab(ii,iv)	B. Assyov & C.M. Denchev
<i>Carex parviflora</i> Host	Cyperaceae	VU D1+2	M. Stoeva
<i>Carex riloensis</i> Stoeva & Popova	Cyperaceae	VU D1+2	M. Stoeva
<i>Carex rupestris</i> Bellardi ex All.	Cyperaceae	VU D1+2	M. Stoeva
<i>Centaurea arenaria</i> M. Bieb.	Asteraceae	VU B1ab(iii)+2ab(iii)	S. Bancheva
<i>Centaurea inermis</i> Velen.	Asteraceae	VU B1ab(iii)+2ab(iii)	S. Bancheva
<i>Chondrilla urumoffii</i> Degen	Asteraceae	VU B2ab(ii,iii)	D. Dimitrova
<i>Cleistogenes bulgarica</i> (Bornm.) Keng	Poaceae	VU B1ab(ii,iii,iv)+2ab(ii,iii); C1	S. Stoyanov
<i>Clematis alpina</i> (L.) Mill.	Ranunculaceae	VU B1ab(iii)+2ab(iii)	S. Bancheva
<i>Coeloglossum viride</i> (L.) Hartm.	Orchidaceae	VU B2ab(iv)	A.S. Petrova
<i>Colchicum borisii</i> Stef.	Liliaceae	VU B1ab(i,ii,iii)+2ab(i,iv)	I. Apostolova
<i>Corallorrhiza trifida</i> Châtel.	Orchidaceae	VU B2ab(ii,iii,iv)	A.S. Petrova
<i>Corispermum nitidum</i> Kit. ex Schult.	Chenopodiaceae	VU B1ab(ii,iii,iv)+2ab(ii,iii,iv); C2a(i)	I. Apostolova & M. Stoeva
<i>Cortusa matthioli</i> L.	Primulaceae	VU B1ab(ii,iii)+2ab(ii,iv)	I. Apostolova
<i>Crataegus heldreichii</i> Boiss. (in BDA as <i>Crataegus stevenii</i>)	Rosaceae	VU B2ac(ii,iii)	A. Petrova
<i>Crataegus orientalis</i> Pall. ex M. Bieb.	Rosaceae	VU B2ac(ii,iii)	A. Petrova
<i>Crocus tommasinianus</i> Herb.	Iridaceae	VU B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Cyanus pichleri</i> (Boiss.) Holub (in BDA as <i>Centaurea pichleri</i>)	Asteraceae	VU B1ab(iii); C2a(i)	S. Bancheva
<i>Dactylorhiza romana</i> (Sebast. & Mauri) Soó	Orchidaceae	VU B2ab(iii,iv)	A.S. Petrova
<i>Dianthus carthusianorum</i> L.	Caryophyllaceae	VU B2ab(ii,iv)	C.M. Denchev & B. Assyov
<i>Dianthus simulans</i> Stoj. & Stef.	Caryophyllaceae	VU D2	C.M. Denchev & B. Assyov
<i>Dianthus stribrnyi</i> Velen.	Caryophyllaceae	VU B2b(ii,iii,iv)c(ii)	C.M. Denchev & B. Assyov
<i>Dichostylis michelianus</i> (L.) Nees	Cyperaceae	VU A4c; B1b(ii,iii,iv,v)c(ii,iii,iv,v)+2b(i,ii,iii)c(ii,iii,iv); D2	R. Tzonev
<i>Drosera rotundifolia</i> L.	Droseraceae	VU B1ab(ii,iii,v)+2ab(ii,iv); C2a(i)	A. Vitkova
<i>Echium russicum</i> J.F. Gmel. ●	Boraginaceae	VU B2ab(iii)	A.S. Petrova
<i>Elymus panormitanus</i> (Parl.) Tzvelev	Poaceae	VU B2ab(ii,iv)	C.M. Denchev & B. Assyov
<i>Epimedium pubigerum</i> (DC.) Morren & Decne	Berberidaceae	VU B2ab(i); C2a(i)	T. Meshinev
<i>Epipactis leptochila</i> (Godfery) Godfery	Orchidaceae	VU B1ab(iii)+2ab(iv); C2a(i)	A.S. Petrova
<i>Epipactis microphylla</i> (Ehrh.) Sw.	Orchidaceae	VU B2ab(ii,iii,iv)	A.S. Petrova
<i>Epipogium aphyllum</i> Sw.	Orchidaceae	VU B2ac(iv)	A.S. Petrova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Erica arborea</i> L.	<i>Ericaceae</i>	VU B1ab(iii); C1+2a(ii)	T. Meshinev
<i>Erysimum bulgaricum</i> (Velen.) Ančev & Polatschek	<i>Brassicaceae</i>	VU B1ab(iii)+2ab(ii); C1	M. Anchev & V. Goranova
<i>Erysimum comatum</i> Pančić	<i>Brassicaceae</i>	VU B1ab(ii,iii,iv)	M. Anchev & V. Goranova
<i>Euphorbia lucida</i> Waldst. & Kit.	<i>Euphorbiaceae</i>	VU A2c; B1b(ii,iv)c(ii,iv); C1	D. Dimitrov
<i>Euphorbia paralias</i> L.	<i>Euphorbiaceae</i>	VU A3c; B2ab(ii,iv); C1; D2	T. Meshinev
<i>Euphorbia peplis</i> L.	<i>Euphorbiaceae</i>	VU A3c; B2ab(ii,iv); C1; D2	T. Meshinev
<i>Ferula heuffelii</i> Griseb. ex Heuff.	<i>Apiaceae</i>	VU B1ab(iii,iv)+2ab(ii,iv); D1	Ch. Gussev
<i>Festuca pirinica</i> Horv. ex Markgr.-Dann.	<i>Poaceae</i>	VU B2ab(ii); D2	T. Meshinev
<i>Festuca xanthina</i> Roem. & Schult.	<i>Poaceae</i>	VU B1ab(iii,iv)+2ab(iii,iv)	S. Stoyanov
<i>Fibigia clypeata</i> (L.) Medik.	<i>Brassicaceae</i>	VU B1ab(iii)+2ab(ii)	V. Goranova & M. Anchev
<i>Fraxinus pallisiae</i> Wilmott	<i>Oleaceae</i>	VU B1ab(ii,iii,iv,v); C2a(i)	L. Evstatieva
<i>Fritillaria orientalis</i> Adams	<i>Liliaceae</i>	VU B2ab(ii); C2a(i)	D. Ivanova & R. Tzonev
<i>Gagea chrysantha</i> (Jan) Schult. & Schult. f.	<i>Liliaceae</i>	VU D2	A.S. Petrova
<i>Galium boreale</i> L.	<i>Rubiaceae</i>	VU B1ab(iii)+2ab(ii)	M. Anchev & V. Goranova
<i>Galium mirum</i> Rech. f.	<i>Rubiaceae</i>	VU B1ab(ii,iii,iv)+2ab(ii,iii,iv)	V. Goranova & M. Anchev
<i>Gaudinia fragilis</i> (L.) P. Beauv.	<i>Poaceae</i>	VU B2ab(ii,iii,iv)c(ii,iii)	C.M. Denchev & B. Assyov
<i>Gentianella engadinensis</i> (Wettst.) Holub	<i>Gentianaceae</i>	VU B2ab(ii,v); C2a(i); D2	P. Ignatova
<i>Geranium coeruleatum</i> Schur	<i>Geraniaceae</i>	VU B1ab(ii,iii)+2ab(ii,iii); D2	P. Ignatova
<i>Geranium palustre</i> L.	<i>Geraniaceae</i>	VU B1ab(ii,iii)	P. Ignatova
<i>Goniolimon collinum</i> (Griseb.) Boiss.	<i>Plumbaginaceae</i>	VU B1ab(ii,iii,iv)	V. Goranova & M. Anchev
<i>Goniolimon tataricum</i> (L.) Boiss.	<i>Plumbaginaceae</i>	VU B1ab(ii,iii,iv)	M. Anchev & V. Goranova
<i>Gymnadenia frivaldii</i> Hampe ex Griseb.	<i>Orchidaceae</i>	VU B1ab(iii,iv,v)+2ab(iii,iv,v)	A.S. Petrova
<i>Haplophyllum thesioides</i> (Fisch. ex DC.) G. Don f.	<i>Rutaceae</i>	VU B2ab(ii); C2a(i)	T. Meshinev
<i>Heptaptera triquetra</i> (Vent.) Tutin	<i>Apiaceae</i>	VU B1ab(i,ii,iv); C2a(i)	T. Meshinev
<i>Heracleum angustisectum</i> (Stoj. & Acht.) Peev	<i>Apiaceae</i>	VU B2ab(ii,iv,v)	D. Peev & S. Tsoneva
<i>Hesperis dinarica</i> G. Beck	<i>Brassicaceae</i>	VU B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Hesperis sylvestris</i> Crantz	<i>Brassicaceae</i>	VU B1ab(ii,iii)	M. Anchev & V. Goranova
<i>Hesperis theophrasti</i> Borbás	<i>Brassicaceae</i>	VU B1ab(ii,iii)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Himantoglossum caprinum</i> (M. Bieb.) Spreng. ●▼	<i>Orchidaceae</i>	VU B2b(ii,iv)c(iv)	A.S. Petrova
<i>Hippomarathrum cristatum</i> (DC.) Boiss.	<i>Apiaceae</i>	VU B1ab(iii)+2ab(iii)	Ch. Gussev

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Huetia cynapioides</i> (Guss.) P.W. Ball	Apiaceae	VU B2ab(i,ii,iv)	T. Meshinev
<i>Hypericum boissieri</i> Petrovič	Guttiferae	VU B2ab(ii)	V. Georgiev
<i>Hypericum thasium</i> Griseb.	Guttiferae	VU B2ab(ii)	V. Georgiev
<i>Iberis saxatilis</i> L.	Brassicaceae	VU B1ab(iii); C2a(i)	M. Anchev & V. Goranova
<i>Jurinea tzar-ferdinandii</i> Davidov	Asteraceae	VU B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Kernera saxatilis</i> (L.) Rchb.	Brassicaceae	VU B1ab(ii,iii)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Knautia degenii</i> Borbás ex Formánek	Dipsacaceae	VU B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Legousia pentagonia</i> (L.) Thell.	Campanulaceae	VU B1ab(iii)	A.S. Petrova
<i>Leontice leontopetalum</i> L.	Berberidaceae	VU B1ab(ii,iii,iv); C2a(i)	L. Evstatieva
<i>Leucojum aestivum</i> L.	Amaryllidaceae	VU A2abcd; B1ab(ii,iv); D2	Ch. Gussev
<i>Leucorchis albida</i> (L.) E. Mey.	Orchidaceae	VU B2ab(ii,iii)	A.S. Petrova
<i>Limodorum abortivum</i> (L.) Sw.	Orchidaceae	VU B2b(iv)c(iv)	A.S. Petrova
<i>Limonium latifolium</i> (Sm.) Kuntze	Plumbaginaceae	VU B1ab(ii,iii,iv)+2ab(ii,iii)	V. Goranova & M. Anchev
<i>Limonium vulgare</i> Mill.	Plumbaginaceae	VU B1ab(ii,iii,iv)+2ab(ii,iii)	M. Anchev & V. Goranova
<i>Listera cordata</i> (L.) R. Br.	Orchidaceae	VU B1ab(iii)+2ab(iv)	A.S. Petrova
<i>Lotononis genistoides</i> (Fenzl) Benth.	Fabaceae	VU B1ab(ii,iii)	P. Ignatova
<i>Lupinus albus</i> L.	Fabaceae	VU B1ab(iii)+2ab(ii)	Ch. Gussev
<i>Maresia nana</i> (DC.) Batt.	Brassicaceae	VU B2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Marrubium friwaldskyanum</i> Boiss.	Lamiaceae	VU B1ab(iii)+2ab(ii); C2a(i)	T. Meshinev
<i>Medicago bondevii</i> Kožuharov	Fabaceae	VU B2ab(ii,iii,v)	A. Petrova
<i>Medicago rhodopea</i> Velen.	Fabaceae	VU A4c; B1ab(ii,iii,iv)+2ab(ii,iv); D2	P. Ignatova
<i>Melica altissima</i> L.	Poaceae	VU B1ab(ii,iii)	A. Petrova
<i>Merendera sobolifera</i> C.A. Mey.	Liliaceae	VU B1ab(iii)+2ab(ii)	I. Apostolova & A.S. Petrova
<i>Meum athamanticum</i> Jacq.	Apiaceae	VU B1ab(iii)+2ab(ii)	I. Apostolova
<i>Minuartia bulgarica</i> (Velen.) Graebn.	Caryophyllaceae	VU C2a(i)	M. Stoeva
<i>Minuartia garckeana</i> (Asch. & Graebn.) Mattf.	Caryophyllaceae	VU B2ab(i,ii); C2a(i)	M. Stoeva
<i>Minuartia mediterranea</i> (Ledeb.) K. Maly	Caryophyllaceae	VU B1ac(i,ii,iii)	A. Petrova
<i>Nepeta parviflora</i> M. Bieb.	Lamiaceae	VU B2ab(ii); C2a(i); E	E. Genova
<i>Nigritella nigra</i> (L.) Rchb. f.	Orchidaceae	VU B2ab(iii)	A.S. Petrova
<i>Oenanthe lachenalii</i> C.C. Gmel.	Apiaceae	VU B2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Ophrys cornuta</i> Steven	Orchidaceae	VU B2b(ii,iv)c(iv)	A.S. Petrova
<i>Ophrys mammosa</i> Desf.	Orchidaceae	VU B2ab(ii,iv)	A.S. Petrova
<i>Opopanax chironium</i> (L.) W.D.J. Koch subsp. <i>bulgaricum</i> (Velen.) Andreev	Apiaceae	VU A2c; B1b(iii,iv)c(iii,iv); D2	D. Dimitrov
<i>Orchis laxiflora</i> Lam.	Orchidaceae	VU B1ab(iii,iv)+2ab(iv)	A.S. Petrova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Orchis papilionacea</i> L.	Orchidaceae	VU B2ab(ii)	A.S. Petrova
<i>Orchis ustulata</i> L.	Orchidaceae	VU B2ab(ii,iii,iv)	A.S. Petrova
<i>Oxytropis urumovii</i> Jáv.	Fabaceae	VU B1ab(iv,v)+2ab(iv); C2a(i)	D. Dimitrov
<i>Papaver degenii</i> (Urum. & Jáv.) Kuzmanov	Papaveraceae	VU D1+2	M. Stoeva
<i>Pastinaca umbrosa</i> Steven & DC.	Apiaceae	VU A2c; B2ab(ii); C1; D1	T. Meshinev
<i>Peucedanum vittijugum</i> Boiss.	Apiaceae	VU B1ab(ii,iii,iv)+2ab(ii,iii); C2a(i)	S. Stoyanov
<i>Phyteuma confusum</i> A. Kern.	Campanulaceae	VU B1ab(iii)+2ab(ii)	M. Anchev & V. Goranova
<i>Poa pirinica</i> Stoj. & Acht.	Poaceae	VU D1+2	M. Stoeva
<i>Polycnemum heuffelii</i> Lang.	Chenopodiaceae	VU B1ab(ii,iii,v)+2ab(ii,iii)	M. Stoeva
<i>Polygala hospita</i> Heuff.	Polygalaceae	VU B1ab(ii,iii)	P. Ignatova
<i>Polygala monspeliaca</i> L.	Polygalaceae	VU B1ab(iii)	P. Ignatova
<i>Potamogeton trichoides</i> Cham. & Schlecht.	Potamogetonaceae	VU A4c; B1ab(i,iii,iv)c(i,iii,iv)+2ac(i,iv)	R. Tzonev
<i>Potentilla fruticosa</i> L.	Rosaceae	VU B2ab(ii); D2	T. Meshinev
<i>Potentilla palustris</i> (L.) Scop.	Rosaceae	VU B1ab(ii,iii)+2ab(ii,iii)	D. Sopotlieva
<i>Primula acaulis</i> (L.) L. subsp. <i>rubra</i> (Sm.) Greuter & Burdet	Primulaceae	VU B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Primula deorum</i> Velen. ▼	Primulaceae	VU B1ab(ii,v)+2ab(ii,v)	D. Peev & S. Tsoneva
<i>Primula halleri</i> J.F. Gmel.	Primulaceae	VU B2ab(ii); C2a(i)	D. Peev & S. Tsoneva
<i>Pulsatilla pratensis</i> (L.) Mill.	Ranunculaceae	VU B1ab(iii)+2ab(iii)	S. Bancheva
<i>Pyrola media</i> Sw.	Pyrolaceae	VU B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Quercus hartwissiana</i> Steven	Fagaceae	VU B2ab(iv); C2a(i)	T. Meshinev
<i>Ranunculus lingua</i> L.	Ranunculaceae	VU B2ab(iii)	S. Bancheva
<i>Rhododendron ponticum</i> L.	Ericaceae	VU B1ab(v)+2ab(v)	I. Apostolova
<i>Rhynchospora elephas</i> (L.) Griseb.	Scrophulariaceae	VU B1ab(ii,iii)+2ab(ii,iv)	I. Apostolova
<i>Romulea bulbocodium</i> (L.) Sebast. & Mauri	Iridaceae	VU B2ab(ii,iv); C2a(i)	T. Meshinev
<i>Romulea linaresii</i> Parl.	Iridaceae	VU B1ab(iii)	A.S. Petrova
<i>Salix xanthicola</i> K.I. Chr.	Salicaceae	VU B2ac(ii,iii)	A. Petrova
<i>Saponaria stranjensis</i> Jordanov	Caryophyllaceae	VU B1ab(ii,iii)+2ab(ii,iii)	B. Assyov & C.M. Denchev
<i>Saxifraga androsacea</i> L.	Saxifragaceae	VU B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Saxifraga carpatica</i> Sternb.	Saxifragaceae	VU B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Saxifraga ferdinandi-coburgi</i> Kellerer & Sünd.	Saxifragaceae	VU B1ab(ii,iii)+2ab(ii,iii)	D. Peev & S. Tsoneva
<i>Saxifraga marginata</i> Sternb.	Saxifragaceae	VU B1ab(ii,iii)+2ab(ii,iii)	D. Peev & S. Tsoneva
<i>Saxifraga oppositifolia</i> L.	Saxifragaceae	VU B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Peev & S. Tsoneva

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Saxifraga retusa</i> Gouan	Saxifragaceae	VU B1ab(ii,iii,v)+2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Scabiosa rhodopensis</i> Stoj. & Stef.	Dipsacaceae	VU B1ab(iii)+2ab(iii)	T. Meshinev
<i>Scrophularia bulgarica</i> (Stoj.) Peev	Scrophulariaceae	VU B1ab(ii,v)+2ab(ii,v)	D. Peev & S. Tsoneva
<i>Secale sylvestre</i> Host	Poaceae	VU A2ac; B2b(ii,iv)c(iii); C1	T. Meshinev
<i>Sedum kostovii</i> Stef.	Crassulaceae	VU B1ab(iii)+2ab(ii)	S. Bancheva
<i>Sedum stefco</i> Stef.	Crassulaceae	VU B1ab(iii)+2ab(ii)	S. Bancheva
<i>Senecio umbrosus</i> Waldst. & Kit.	Asteraceae	VU B1ab(iii)+2ab(iii)	V. Vladimirov
<i>Seseli degenii</i> Urum.	Apiaceae	VU B2ab(iv); C2b; D1	D. Dimitrov
<i>Sesleria alba</i> Sm.	Poaceae	VU B2ab(ii); C2a(i); D1	T. Meshinev
<i>Silene cretica</i> L.	Caryophyllaceae	VU B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Silene heuffelii</i> Soó	Caryophyllaceae	VU B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Silene nutans</i> L.	Caryophyllaceae	VU B1ab(iii)+2ab(iii)	B. Assyov & C.M. Denchev
<i>Sison amomum</i> L.	Apiaceae	VU B1b(ii,iii,iv)c(iv,v); D2	D. Dimitrov
<i>Soldanella rhodopaea</i> F.K. Mey.	Primulaceae	VU B1ab(ii)	S. Bancheva
<i>Spiranthes spiralis</i> (L.) Chevall.	Orchidaceae	VU B2ab(iv)	A.S. Petrova
<i>Stachys arenariiformis</i> Rouy	Lamiaceae	VU A3c; B2ac(iii)	E. Genova
<i>Stefanoffia daucooides</i> (Boiss.) H. Wolff	Apiaceae	VU B1ab(iii)+2ab(iii)	A.S. Petrova
<i>Subularia aquatica</i> L.	Brassicaceae	VU B2ab(v); C2a(i)	D. Peev & S. Tsoneva
<i>Teucrium lamiifolium</i> D'Urv. ▼	Lamiaceae	VU B1ab(iii)+2ab(ii)	Ch. Gussev
<i>Tozzia alpina</i> L. subsp. <i>carpathica</i> (Wol.) Dostál ●	Scrophulariaceae	VU B1ab(iii)+2ab(iii)	V. Vladimirov & B. Assyov
<i>Trachelium rumelianum</i> Hampe	Campanulaceae	VU B1ab(ii,iii,iv)	V. Goranova & M. Anchev
<i>Tragopogon stribrnyi</i> Hayek	Asteraceae	VU B1ab(ii,iii)+2ab(ii,iii)	V. Vladimirov
<i>Tulipa urumoffii</i> Hayek	Liliaceae	VU B2ab(ii,iv,v)	D. Peev & S. Tsoneva
<i>Utricularia vulgaris</i> L.	Lentibulariaceae	VU B2ab(ii,iii,iv,v)	D. Ivanova
<i>Verbascum nobile</i> Velen.	Scrophulariaceae	VU B1ab(iii)+2ab(ii)	D. Sopotlieva
<i>Verbascum rorripifolium</i> (Halácsy) I.K. Ferguson	Scrophulariaceae	VU B2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Veronica kellererii</i> Degen & Urum.	Scrophulariaceae	VU B2ab(i,ii,iv,v)	D. Peev & S. Tsoneva
<i>Veronica orbelica</i> (Peev) Peev	Scrophulariaceae	VU B2ab(ii,iii,v)	D. Peev & S. Tsoneva
<i>Veronica rhodopea</i> (Velen.) Degen ex Stoj. & Stef.	Scrophulariaceae	VU B1ab(ii,v)+2ab(ii,v)	D. Peev & S. Tsoneva
<i>Viola orbelica</i> Pančić	Violaceae	VU B2ab(ii,v)	D. Peev & S. Tsoneva
<i>Wolffia arrhiza</i> (L.) Horkel ex Wimm.	Lemnaceae	VU B1ab(ii,iii,iv)c(iv)+2ab(iii)c(iii)	D. Ivanova & R. Tzonev

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
Near Threatened			
Pteridophytes			
<i>Athyrium distentifolium</i> Taush ex Opiz	Dryopteridaceae	NT	D. Ivanova
<i>Cryptogramma crispa</i> (L.) R. Br. ex Hook.	Adiantaceae	NT	D. Ivanova
Gymnospermae			
<i>Pinus peuce</i> Griseb.	Pinaceae	NT	I. Apostolova
Angiospermae			
<i>Alkanna stribrnyi</i> Velen.	Boraginaceae	NT	D. Dimitrov
<i>Alyssum pulvinare</i> Velen.	Brassicaceae	NT	V. Goranova & M. Anchev
<i>Anagallis minima</i> (L.) E.H.L. Krause	Primulaceae	NT	D. Peev & S. Tsoneva
<i>Anemone narcissiflora</i> L.	Ranunculaceae	NT	S. Bancheva
<i>Anemone sylvestris</i> L.	Ranunculaceae	NT	S. Bancheva
<i>Aquilegia aurea</i> Janka	Ranunculaceae	NT	D. Peev & S. Tsoneva
<i>Armeria alpina</i> Willd.	Plumbaginaceae	NT	D. Peev & S. Tsoneva
<i>Artemisia lerchiana</i> Weber	Asteraceae	NT	Ch. Gussev
<i>Artemisia pontica</i> L.	Asteraceae	NT	Ch. Gussev
<i>Asperula capitata</i> Kit. ex Schult.	Rubiaceae	NT	I. Apostolova
<i>Asphodeline taurica</i> (Pall. ex M. Bieb.) Kunth	Liliaceae	NT	Ch. Gussev
<i>Barbarea stricta</i> Andrž.	Brassicaceae	NT	V. Goranova & M. Anchev
<i>Bartsia alpina</i> L.	Scrophulariaceae	NT	D. Peev & S. Tsoneva
<i>Bromus moesiacus</i> Velen. ▼	Poaceae	NT	D. Dimitrov
<i>Bupleurum flavum</i> Forssk.	Apiaceae	NT	S. Stoyanov
<i>Carex tricolor</i> Velen.	Cyperaceae	NT	M. Stoeva
<i>Carum graecum</i> Boiss. & Heldr.	Apiaceae	NT	I. Apostolova
<i>Cerastium decalvans</i> Schloss. & Vuk.	Caryophyllaceae	NT	D. Dimitrov
<i>Cerastium petricola</i> Pančić	Caryophyllaceae	NT	D. Dimitrov
<i>Cercis siliquastrum</i> L.	Fabaceae	NT	T. Meshinev
<i>Crepis nicaeensis</i> Balb.	Asteraceae	NT	D. Dimitrova
<i>Echium plantagineum</i> L.	Boraginaceae	NT	Ch. Gussev
<i>Erodium hoefftianum</i> C.A. Mey.	Geraniaceae	NT	P. Ignatova
<i>Eryngium palmatum</i> Pančić & Vis.	Apiaceae	NT	D. Dimitrov
<i>Euphorbia velenovskyi</i> Bornm.	Euphorbiaceae	NT	D. Dimitrov
<i>Festuca balcanica</i> (Acht.) Markgr.-Dann.	Poaceae	NT	I. Apostolova
<i>Frangula rupestris</i> (Scop.) Schur	Rhamnaceae	NT	S. Stoyanov
<i>Fritillaria gussichiae</i> (Degen & Doerfl.) Rix●▼	Liliaceae	NT	D. Ivanova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Galium rubioides</i> L.	Rubiaceae	NT	V. Goranova & M. Anchev
<i>Geum bulgaricum</i> Pančić ▼	Rosaceae	NT	D. Peev & S. Tsoneva
<i>Geum rhodopaeum</i> Stoj. & Stef.	Rosaceae	NT	I. Apostolova
<i>Hieracium ancevii</i> Szelag	Asteraceae	NT	V. Vladimirov
<i>Hieracium naegelianum</i> Pančić	Asteraceae	NT	V. Vladimirov
<i>Hieracium pirinicola</i> T. Georgiev & Zahn	Asteraceae	NT	V. Vladimirov
<i>Hypericum annulatum</i> Moris	Guttiferae	NT	V. Georgiev
<i>Hypericum linarioides</i> Bosse	Guttiferae	NT	V. Georgiev
<i>Hypericum umbellatum</i> A. Kern.	Guttiferae	NT	V. Georgiev
<i>Jasione bulgarica</i> Stoj. & Stef.	Campanulaceae	NT	V. Goranova & M. Anchev
<i>Jovibarba heuffelii</i> (Schott) Á. & D. Löve	Crassulaceae	NT	I. Apostolova & A.S. Petrova
<i>Lamium bifidum</i> Cirillo	Lamiaceae	NT	V. Vladimirov
<i>Lathraea rhodopea</i> Dingler	Scrophulariaceae	NT	D. Sopotlieva
<i>Lemna gibba</i> L.	Lemnaceae	NT	D. Ivanova
<i>Lilium jankae</i> A. Kern. ▼	Liliaceae	NT	D. Ivanova
<i>Logfia gallica</i> (L.) Coss. & Germ.	Asteraceae	NT	Ch. Gussev
<i>Micropyrum tenellum</i> (L.) Link	Poaceae	NT	C.M. Denchev & B. Assyov
<i>Minuartia rhodopaea</i> (Degen) Kožuharov & Kuzmanov	Caryophyllaceae	NT	A. Petrova
<i>Morina persica</i> L.	Morinaceae	NT	D. Peev & S. Tsoneva
<i>Oenanthe millefolia</i> Janka	Apiaceae	NT	A.S. Petrova
<i>Oenanthe pimpinelloides</i> L.	Apiaceae	NT	Ch. Gussev
<i>Onobrychis degenii</i> Dörfel.	Fabaceae	NT	P. Ignatova
<i>Ononis adenotricha</i> Boiss.	Fabaceae	NT	A. Petrova
<i>Pedicularis leucodon</i> Griseb.	Scrophulariaceae	NT	D. Peev & S. Tsoneva
<i>Petasites kablikianus</i> Tausch ex Bercht.	Asteraceae	NT	V. Vladimirov
<i>Plantago bellardii</i> All.	Plantaginaceae	NT	Ch. Gussev
<i>Platanus orientalis</i> L.	Platanaceae	NT	D. Peev & S. Tsoneva
<i>Poa aitosenis</i> Kožuharov & Stoeva	Poaceae	NT	M. Stoeva
<i>Polygala rhodopea</i> (Velen.) Janch.	Polygalaceae	NT	P. Ignatova
<i>Polygala supina</i> Schreb.	Polygalaceae	NT	S. Stoyanov
<i>Polygonum mesembrium</i> Chrtek	Polygonaceae	NT	Ch. Gussev
<i>Pyrus bulgarica</i> Kuth. & Sachokia	Rosaceae	NT	Ch. Gussev
<i>Salvia forskaohlei</i> L.	Lamiaceae	NT	Ch. Gussev
<i>Saxifraga sancta</i> Griseb.	Saxifragaceae	NT	D. Peev & S. Tsoneva

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Saxifraga stribrnyi</i> (Velen.) Podp.	<i>Saxifragaceae</i>	NT	D. Peev & S. Tsoneva
<i>Scandix australis</i> L.	<i>Apiaceae</i>	NT	D. Peev & S. Tsoneva
<i>Sedum aetnense</i> Tineo	<i>Crassulaceae</i>	NT	D. Dimitrov
<i>Senecio pancicii</i> Degen	<i>Asteraceae</i>	NT	V. Vladimirov
<i>Seseli rhodopeum</i> Velen.	<i>Apiaceae</i>	NT	D. Peev & S. Tsoneva
<i>Sibbaldia parviflora</i> Willd.	<i>Rosaceae</i>	NT	V. Vladimirov
<i>Smyrniium rotundifolium</i> Mill.	<i>Apiaceae</i>	NT	Ch. Gussev
<i>Symphyandra wanneri</i> (Rochel) Heuff.	<i>Campanulaceae</i>	NT	M. Anchev & V. Goranova
<i>Trachystemon orientalis</i> (L.) G. Don. f.	<i>Boraginaceae</i>	NT	I. Apostolova
<i>Trollius europaeus</i> L.	<i>Ranunculaceae</i>	NT	D. Peev & S. Tsoneva
<i>Tulipa australis</i> Link	<i>Liliaceae</i>	NT	P. Ignatova
<i>Vicia pisiformis</i> L.	<i>Fabaceae</i>	NT	D. Dimitrov
<i>Viola rhodopeia</i> W. Becker	<i>Violaceae</i>	NT	D. Ivanova
<i>Vulpia bromoides</i> (L.) Gray	<i>Poaceae</i>	NT	S. Stoyanov
Data Deficient			
<i>Alchemilla anisiaca</i> Wettst.	<i>Rosaceae</i>	DD	A. Vitkova
<i>Alchemilla gracillima</i> Rothm.	<i>Rosaceae</i>	DD	A. Vitkova
<i>Alchemilla grossidens</i> Buser	<i>Rosaceae</i>	DD	A. Vitkova
<i>Alchemilla pawlowskii</i> Assenov	<i>Rosaceae</i>	DD	A. Vitkova
<i>Alchemilla pirinica</i> Pawł.	<i>Rosaceae</i>	DD	A. Vitkova
<i>Arum alpinum</i> Schott & Kotschy	<i>Araceae</i>	DD	D. Dimitrova
<i>Bupleurum gerardi</i> All.	<i>Apiaceae</i>	DD	S. Stoyanov
<i>Callitriche brutia</i> Petagna	<i>Callitrichaceae</i>	DD	D. Ivanova
<i>Callitriche palustris</i> L.	<i>Callitrichaceae</i>	DD	D. Ivanova
<i>Callitriche stagnalis</i> Scop.	<i>Callitrichaceae</i>	DD	D. Ivanova
<i>Chamaecytisus danubialis</i> (Velen.) Rothm.	<i>Fabaceae</i>	DD	R. Tzonev
<i>Circaea alpina</i> L.	<i>Onagraceae</i>	DD	V. Vladimirov
<i>Cleome ornithopodioides</i> L.	<i>Capparidaceae</i>	DD	D. Dimitrova
<i>Dittrichia viscosa</i> (L.) Greuter	<i>Asteraceae</i>	DD	V. Vladimirov
<i>Gentianella praecox</i> (A. & J. Kern.) Dostál	<i>Gentianaceae</i>	DD	P. Ignatova
<i>Gladiolus palustris</i> Gaudin●	<i>Iridaceae</i>	DD	D. Dimitrova
<i>Herniaria olympica</i> J. Gay	<i>Caryophyllaceae</i>	DD	A. Petrova
<i>Herniaria parnassica</i> Heldr. & Sart. ex Boiss.	<i>Caryophyllaceae</i>	DD	A. Petrova
<i>Koeleria brevis</i> Steven	<i>Poaceae</i>	DD	A.S. Petrova
<i>Laserpitium krapfii</i> Crantz	<i>Apiaceae</i>	DD	V. Vladimirov
<i>Linaria peloponesiaca</i> Boiss. & Heldr.	<i>Scrophulariaceae</i>	DD	E. Genova

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Linum extraxillare</i> Kit.	Linaceae	DD	S. Stoyanov
<i>Lysimachia thyrsoflora</i> L.	Primulaceae	DD	D. Peev & S. Tsoneva
<i>Malabaila aurea</i> (Sm.) Boiss.	Apiaceae	DD	S. Stoyanov
<i>Minuartia diljanae</i> Panov	Caryophyllaceae	DD	A. Petrova
<i>Minuartia intermedia</i> Panov	Caryophyllaceae	DD	A. Petrova
<i>Minuartia janevii</i> Panov	Caryophyllaceae	DD	A. Petrova
<i>Minuartia rumelica</i> Panov	Caryophyllaceae	DD	A. Petrova
<i>Minuartia strandjensis</i> Panov	Caryophyllaceae	DD	A. Petrova
<i>Onopordum bracteatum</i> Boiss. & Heldr.	Asteraceae	DD	V. Vladimirov
<i>Parietaria erronea</i> Panov	Urticaceae	DD	R. Tzonev
<i>Polygala acarnanica</i> (Chodat) Kožuharov & Petrova	Polygalaceae	DD	P. Ignatova
<i>Potamogeton friesii</i> Rupr.	Potamogetonaceae	DD	D. Dimitrova
<i>Potamogeton praelongus</i> Wulfen	Potamogetonaceae	DD	D. Dimitrova
<i>Pyrola rotundifolia</i> L.	Pyrolaceae	DD	D. Ivanova
<i>Sedum tschernokolevii</i> Stef.	Crassulaceae	DD	D. Ivanova
<i>Sempervivum leucanthum</i> Pančić	Crassulaceae	DD	B. Assyov & C.M. Denchev
<i>Senecio macrophyllus</i> M. Bieb.	Asteraceae	DD	V. Vladimirov
<i>Silene balcanica</i> (Urum.) Hayek	Caryophyllaceae	DD	B. Assyov & C.M. Denchev
<i>Silene sendtneri</i> Boiss.	Caryophyllaceae	DD	B. Assyov & C.M. Denchev
<i>Silene stojanovii</i> Panov	Caryophyllaceae	DD	B. Assyov & C.M. Denchev
<i>Silene trojanensis</i> (Velen.) Jordanov & Panov	Caryophyllaceae	DD	B. Assyov & C.M. Denchev
<i>Silene velenovskiyana</i> Jordanov & Panov	Caryophyllaceae	DD	B. Assyov & C.M. Denchev
<i>Soldanella chrysostricta</i> Kress	Primulaceae	DD	D. Ivanova
<i>Soldanella pusilla</i> Baumg. subsp. <i>pusilla</i>	Primulaceae	DD	D. Ivanova
<i>Spiraea hypericifolia</i> L.	Rosaceae	DD	A. Petrova
<i>Tetragonolobus maritimus</i> (L.) Roth	Fabaceae	DD	A. Petrova
<i>Thesium linophyllum</i> L.	Santalaceae	DD	D. Dimitrova
<i>Typha schutteworthii</i> Koch & Sond. ▼	Typhaceae	DD	D. Dimitrova
<i>Valerianella eriocarpa</i> Desv.	Valerianaceae	DD	M. Anchev & V. Goranova
<i>Valerianella pontica</i> Lipsky	Valerianaceae	DD	M. Anchev & V. Goranova
<i>Viola ganiatsasii</i> Erben	Violaceae	DD	B. Assyov & C.M. Denchev
<i>Viola persicifolia</i> Schreb.	Violaceae	DD	B. Assyov & C.M. Denchev

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
Least Concern			
Gymnospermae			
<i>Abies borisii-regis</i> Mattf.	<i>Pinaceae</i>	LC	D. Peev & S. Tsoneva
Angiospermae			
<i>Acanthus balcanicus</i> Heywood & I. Richardson	<i>Acanthaceae</i>	LC	D. Dimitrova
<i>Aegilops geniculata</i> Roth	<i>Poaceae</i>	LC	A. Petrova
<i>Alkanna primuliflora</i> Griseb.	<i>Boraginaceae</i>	LC	M. Stoeva
<i>Alopecurus riloensis</i> (Hack.) Pawł.	<i>Poaceae</i>	LC	D. Peev & S. Tsoneva
<i>Buglossoides glandulosa</i> (Velen.) R. Fern.	<i>Boraginaceae</i>	LC	E. Genova
<i>Campanula velebitica</i> Borbás	<i>Campanulaceae</i>	LC	M. Anchev & V. Goranova
<i>Carex bulgarica</i> (Domin) Lazare	<i>Cyperaceae</i>	LC	M. Stoeva
<i>Cyclamen coum</i> Mill. ▼	<i>Primulaceae</i>	LC	D. Peev & S. Tsoneva
<i>Daphne oleoides</i> Schreb.	<i>Thymelaeaceae</i>	LC	D. Peev & S. Tsoneva
<i>Dianthus microlepis</i> Boiss.	<i>Caryophyllaceae</i>	LC	B. Assyov & C.M. Denchev
<i>Draba lasiocarpa</i> Rochel	<i>Brassicaceae</i>	LC	M. Anchev & V. Goranova
<i>Ficus carica</i> L.	<i>Moraceae</i>	LC	Ch. Gussev
<i>Fritillaria pontica</i> Wahlenb.	<i>Liliaceae</i>	LC	D. Peev & S. Tsoneva
<i>Haberlea rhodopensis</i> Friv. ▼	<i>Gesneriaceae</i>	LC	D. Peev & S. Tsoneva
<i>Hypericum rumeliacum</i> Boiss.	<i>Guttiferae e</i>	LC	V. Georgiev
<i>Hypochaeris cretensis</i> (L.) Bory & Chaub.	<i>Asteraceae</i>	LC	V. Vladimirov
<i>Laserpitium siler</i> L.	<i>Apiaceae</i>	LC	V. Vladimirov
<i>Leontodon rilaensis</i> Hayek	<i>Asteraceae</i>	LC	D. Dimitrova
<i>Lotus aegaeus</i> (Griseb.) Boiss.	<i>Fabaceae</i>	LC	D. Sopotlieva
<i>Mespilus germanica</i> L.	<i>Rosaceae</i>	LC	T. Meshinev
<i>Minuartia saxifraga</i> (Friv.) Graebn.	<i>Caryophyllaceae</i>	LC	Ch. Gussev
<i>Onobrychis pindicola</i> Hausskn.	<i>Fabaceae</i>	LC	D. Dimitrov
<i>Onosma heterophylla</i> Griseb.	<i>Boraginaceae</i>	LC	D. Sopotlieva
<i>Peucedanum oligophyllum</i> (Griseb.) Vandas subsp. <i>aequiradium</i> (Velen.) Tutin	<i>Apiaceae</i>	LC	S. Stoyanov
<i>Poa macedonica</i> (Acht.) Stoeva & Kožuharov	<i>Poaceae</i>	LC	M. Stoeva
<i>Potentilla apennina</i> Ten.	<i>Rosaceae</i>	LC	Ch. Gussev
<i>Potentilla regis-borisii</i> Stoj.	<i>Rosaceae</i>	LC	V. Vladimirov
<i>Pulmonaria mollis</i> Wulfen ex Hornem.	<i>Boraginaceae</i>	LC	D. Dimitrov
<i>Pyracantha coccinea</i> M. Roem.	<i>Rosaceae</i>	LC	T. Meshinev

Table 1. Continuation.

Taxon	Family	IUCN category and criteria	Evaluator
<i>Salvia verbenaca</i> L.	Lamiaceae	LC	R. Tzonev
<i>Samolus valerandi</i> L.	Primulaceae	LC	D. Peev & S. Tsoneva
<i>Satureja pilosa</i> Velen.	Lamiaceae	LC	E. Genova
<i>Sedum tuberiferum</i> Stoj. & Stef.	Crassulaceae	LC	D. Ivanova
<i>Sempervivum ciliosum</i> Craib	Crassulaceae	LC	B. Assyov & C.M. Denchev
<i>Sempervivum erythraeum</i> Velen.	Crassulaceae	LC	B. Assyov & C.M. Denchev
<i>Sparganium angustifolium</i> Michx.	Sparganiaceae	LC	D. Peev & S. Tsoneva
<i>Stachys cretica</i> L.	Lamiaceae	LC	E. Genova
<i>Tilia rubra</i> DC.	Tiliaceae	LC	Ch. Gussev
<i>Tragopogon balcanicus</i> Velen.	Asteraceae	LC	V. Vladimirov
<i>Verbascum humile</i> Janka	Scrophulariaceae	LC	D. Sopotlieva
<i>Veronica krumovii</i> (Peev) Peev	Scrophulariaceae	LC	D. Peev & S. Tsoneva
<i>Vicia dumetorum</i> L.	Fabaceae	LC	D. Dimitrov

Table 2. Numbers of species under each IUCN category and their proportion in the total vascular flora of Bulgaria.

IUCN category	No. of species	% in the total vascular flora
Threat categories		
EX	1	< 0.1
RE	12	0.3
CR	208	5.3
EN	297	7.6
VU	204	5.2
Total	722	ca. 18.5
Other categories		
NT	79	2.0
DD	53	1.4
LC	43	1.1
Total	175	ca. 4.5
Total Red-listed taxa (EX+RE+CR+EN+VU+NT)	801	20.5

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