

Conservation of **threatened Japanese plants** in UK gardens



Ildikó Whitton and Suzanne Sharrock

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Corylopsis glabrescens (Ildikó Whitton)

Introduction



Magnolia stellata (Ildikó Whitton)

Japan is home to a greatly diverse and unique flora, which supported the growth and development of a distinctive culture throughout the long history of the Archipelago (BGCI, 2011a). People in Japan have a particularly strong connection with plants, characterised by striving for harmony with nature. However, with the demise of the traditional lifestyle, this ancient bond has also deteriorated and Japan's flora is now increasingly under threat of extinction. Nevertheless, rekindled interest in the natural environment brought about increasing efforts to rehabilitate and maintain threatened Japanese species.

Plant conservation work primarily involves two main approaches: *in situ* (on-site) conservation of species in their natural habitat and *ex situ* (off-site) conservation of genetically diverse and representative plant material outside native populations (Kramer, *et al.*, 2011). The Global Strategy for Plant Conservation (GSPC) was adopted by the Parties to the Convention on Biological Diversity (CBD) - including Japan and the UK - in 2002 and updated in 2010, and provides 16 output-oriented targets for biodiversity conservation by 2020, based on such integrated activities. As centres for plant conservation, research, education and recreation, botanic gardens are expected to play an important role in these endeavours.

Botanic Gardens Conservation International (BGCI) is the world's largest network linking the world's botanic gardens for the protection of plant diversity and has already built many partnerships in Japan (BGCI, 2011a). Through previous funding projects, like the "Investing in Nature – Japan" program, BGCI has assisted in raising the national and international appreciation of the importance of Japanese botanic gardens and encouraged their further involvement in plant conservation, environmental education and sustainable development. BGCI is also a facilitating agency for the implementation of GSPC Target 8: "75% of threatened plant species in accessible *ex situ* collections, preferably in the country of origin, and 20% of them included in recovery and restoration programs" (Sharrock, *et al.*, 2010). Recent surveys conducted by the Japan Association of Botanic Gardens (JABG) revealed that 50% of threatened species were already in *ex situ* collections, but 39% were confined to a single botanic garden. There is clearly more work required in order to achieve the new, increased targets by 2020 with sufficient emphasis on the security of these collections.

This project, supported by the Daiwa Anglo-Japanese Foundation, is the latest cooperation between BGCI and Japanese organisations towards conserving Japanese plant diversity. The survey of gardens and parks in the UK aimed to identify Japanese plants that are threatened in their native habitat but can be found in cultivation in the UK. The results presented in this report are expected to help develop collaboration between Japanese and UK botanic gardens towards achieving Target 8 through information sharing on *ex situ* conservation of threatened plants cultivated in botanic garden collections.



Iris setosa var. *nasuensis* (Ildikó Whitton)

1 The Japanese flora – current status and threats

1.1 Plant diversity in Japan

The country of Japan is located on a narrow and about 3,500 kilometers (2,175 miles) long archipelago in north-eastern Asia, stretching roughly from 22°N to 46°N (Ministry of Foreign Affairs of Japan, 2011a; Conservation International, 2011a). The four major islands – Honshu, Hokkaido, Kyushu and Shikoku – are surrounded by over 4,000 smaller ones between the North Pacific and the Sea of Japan and together cover an area of 377,873 km² (Japan National Tourism Organization, 2011).

Japan is one of the biodiversity hotspots in the Asia-Pacific region (Conservation International, 2011a). There are about 7,000 native vascular plants, of which about 40% (approximately 2,900 species) are endemic to Japan (BGCI, 2011b). The large variety of plant species found on the islands reflects the diverse climate of the archipelago within the East Asian temperate zone, ranging from the humid southern subtropics, through the temperate northern region to the sub-arctic extreme northern zone, and characterised by distinct seasonal changes (Table 1) (Ministry of Foreign Affairs of Japan, 2011a and 2011b). This is contributed by its wide latitudinal range and varied, but 73% mountainous, geography. The combination of typically high rainfall and wide range of temperatures not only account for the rich and diverse flora, but also results in about 70% of Japan being covered by forest (MacKinnon and Yan, 2008). The geologically active location of Japan at the junction of three tectonic plates, characterized by several volcanoes, mountains and earthquakes, also contribute significantly to the evolution of the archipelago's flora and fauna.

Three plant families (Sciadopityaceae, Glaucidiaceae, and Pteridophyllaceae) and about 20 genera (7 of which are represented by single species) are endemic to Japan, including over 40% of the flora on the isolated subtropical southern island groups (Conservation International, 2011b). Some of the rare and endemic species, like the near



Primula sieboldii (Ilidikó Whitton)

threatened *togakushigouma* (*Ranzania japonica*), which is found exclusively in the high mountains of central and northern Honshu, are sought-after garden plants both in their native land and elsewhere in the world.

1.2 Threats to the flora of Japan

Traditionally, Japanese culture highly values harmony with nature in all aspects of life (e.g. food, clothing, housing, spiritual life) and respects the need for conservation (MacKinnon and Yan, 2008; Kobori and Primack, 2003). For many generations, carefully maintained land has been an integral, controlled part of the natural environment and a protected habitat for a wide range of species, including several wild plants.

Table 1. Climate zones of Japan (Ministry of Foreign Affairs of Japan, 2011a and 2011b; Conservation International, 2011a; MacKinnon and Yan, 2008)

Climate zone	Typical location	Characteristic vegetation
Subtropical zone	Ryukyu and Ogasawara island groups	Subtropical moist forests, mangrove swamps
Warm-temperature zone	Southern Honshu, Shikoku and Kyushu	Broadleaf evergreen forests (e.g. <i>shii</i> and <i>kashi</i> oaks)
Cool-temperature zone	Central and northern Honshu and south-eastern Hokkaido	Broadleaf deciduous forests (e.g. Japanese beech)
Subalpine zone	Central and northern Hokkaido	Sakhalan fir and Yesso spruce
Alpine zone	Highlands of central Honshu and central Hokkaido	Alpine meadows/plants (e.g. <i>komakusa</i> – <i>Dicentra peregrina</i>)



Liliium speciosum (*Ildikó Whitton*)

During the 20th century Japan experienced significant economic and social development, which put a considerable strain on its natural environment (Iwakutsi, 2008). Urban and agricultural expansion and changes in people's lifestyle causing habitat degradation and destruction through changes in land usage, and increased demands on natural resources leading to over-collection are some of the main factors thought to contribute to the loss of biodiversity and extinction of wild plants in Japan (Ministry of the Environment, Japan, 2011; Conservation International, 2011c).

For example, the extensive clearing of indigenous sub-tropical and high-altitude forests after World War II, which was promoted by the Forestry Agency of Japan to make way for the now ubiquitous timber plantations, resulted in an almost complete loss of the original forest on the small islands of the Ogasawaras (Conservation International, 2011c). Although logging does not pose an increased threat to the remaining indigenous forests in Japan due to the availability of cheaper timber from abroad, forest clearings for new rural leisure facilities and related infrastructure, fuelled by increased prosperity and shorter working hours, continue to put pressure on natural resources.

Economic growth, modernisation and lifestyle changes also caused the demise of the traditional agricultural and forest landscape of *satoyama*, a sustainably managed collection of different habitat types - including villages, secondary forests and grasslands, paddy fields and ponds -, characterised by high species richness (Kobori and Primack, 2003; Iwakutsi, 2008). Intensive farming practices, urban expansion and large-scale infrastructure projects caused the neglect of *satoyama* landscapes, which poses a significant threat to the great diversity of flora supported by this environment.

As a result of these developments, only about 20% of the original flora of Japan is estimated to remain intact. However, about 70% of Japan's estimated 127 million population is concentrated on 3% of the land (and occupying a total of 20%), which results not only in high density human habitations but also in a relatively underdeveloped environment on the remaining territories (Conservation International, 2011c; Iwakutsi, 2008). There is also a renewed awareness and concern in Japan for the conservation and rehabilitation of the natural environment (Ministry of the Environment, Japan, 2011; Iwakutsi, 2008).



Corylopsis spicata (*John Anderson*)

1.3 The Red List of Japanese vascular plants

The Japanese Red Lists are regional registers of endangered wildlife species, supplemented by Red Data books which provide information on the population status of Red Listed species (Ministry of the Environment, Japan, 1999). These publications are not legal documents, but scientific tools for the conservation of endangered wildlife as they illustrate the risk of extinction using biological data.



Tricyrtis macrantopsis (Ildikó Whitton)



Tricyrtis perfoliata (Ildikó Whitton)

The first comprehensive Red List of Vascular Plants of Japan, compiled by the Threatened Species Research Group with the support of the World Wildlife Fund and the Nature Conservation Society (Japan), was published in 1989 (Iwakutsi, 2008). This was followed by a government publication of the Red Data Book of Japanese Vascular Plants

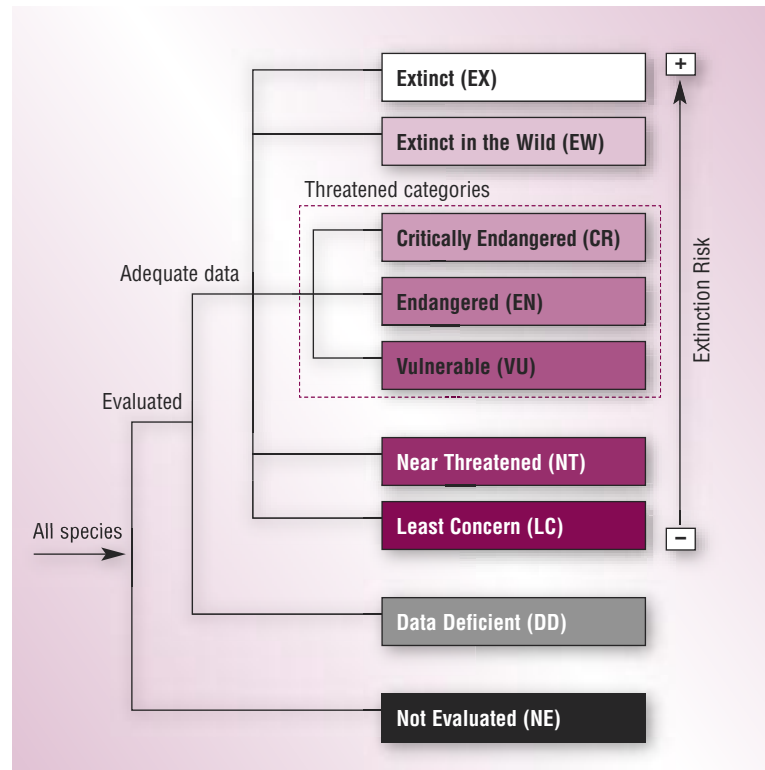


Figure 1. IUCN Red List categories (IUCN, 2010a)

in 2000, revised in 2007. The plants were assessed according to the applicable International Union of Conservation of Nature and Natural Resources (IUCN) qualitative categories and criteria for Red Lists (Figure 1).

From an estimated 7,000 conservation target species, there are 2,018 on the 2007 Red List of Japanese vascular plants (Table 2) (Ministry of the Environment, Japan, 2009; Iwakutsi, 2008). 83% of these species are in threatened categories (i.e. critically endangered, endangered and vulnerable). Although the ratio is down by 5% compared with the 2000 Red List, the total number of threatened species has risen, partly due to an increase in data accumulation. Some species were placed in lower threat categories (e.g. *Primula sieboldii*, *Lilium speciosum*, *Magnolia stellata* and *Corylopsis spicata*) or been removed from the list as a result of conservation activities (e.g. *Adonis ramosa* and *Viola orientalis*) or rediscoveries of healthy colonies (e.g. *Gastrodia pubilabiata*) (Table 3). Others entered higher categories (e.g. *Tricyrtis perfoliata*, *Tricyrtis macrantopsis*) or have been newly added to the list of threatened plants (e.g. *Kirengeshoma palmata*) due to environmental pressures.

Table 2. Comparative figures for species in each threat category in the 2000 and 2007 Red Lists of Japanese vascular plants (Iwakutsi, 2008)

Ranks	EX	EW	CR	EN	VU	Subtotal TH	NT	DD	Total
2000 Red List	20	5	564	480	621	1,665	145	52	1,887
2007 Red List	33	8	523	491	676	1,690	255	32	2,018

Table 3. Examples of species whose ranking was modified in the 2007 Red List (Iwakutsi, 2008; Ministry of the Environment, Japan, 2009)

Modification	Number of species	Examples
Newly added	217	<i>Kirengeshoma palmata</i>
Placed in higher ranks		
CR to EX	11	<i>Dryopteris shibipedis</i> , <i>Thelypteris erubescens</i> , <i>Ranunculus gmelinii</i> , <i>Rubus hatusimae</i> , <i>Aletris makiyatoroi</i> , <i>Carex disperma</i> , <i>Evrardianthe poilanei</i>
EN to CR	65	<i>Polystichum lachenense</i> , <i>Hypodematium fordii</i> , <i>Salix nummularia</i> , <i>Silene uralensis</i> , <i>Aconitum kitadakense</i> , <i>Ranunculus kitadakeanus</i> , <i>Asarum satsumense</i> , <i>Ribes horridum</i> , <i>Euphorbia octoradiata</i> , <i>Viola okinawensis</i> , <i>Myrsine okabeana</i> , <i>Tricyrtis perfoliata</i> , <i>Cymbidium ensifolium</i>
VU to CR	47	<i>Lycopodium somae</i> , <i>Illigera luzonensis</i> , <i>Vaccinium sieboldii</i> , <i>Titanotrichum oldhamii</i> , <i>Anticlea sibirica</i> , <i>Nypa fruticans</i>
VU to EN	72	<i>Adiantum edgeworthii</i> , <i>Picea koyamae</i> , <i>Sedum sikokianum</i> , <i>Sophora tomentosa</i> , <i>Melastoma pentapetatum</i> , <i>Tricyrtis macrantopsis</i> , <i>Platanthera amabilis</i>
Placed in lower ranks		
CR to EN	148	<i>Acrostichum aureum</i> , <i>Morus boninensis</i> , <i>Oxytropis megalantha</i> , <i>Crepidiastrum linguifolium</i> , <i>Calanthe hattorii</i>
EN to VU	175	<i>Asplenium antiquum</i> , <i>Picea maximowizii</i> , <i>Drosera indica</i> , <i>Arabis tanakana</i> , <i>Menziesia purpurea</i> , <i>Galium tokyoense</i> , <i>Triosteum sinuatum</i> , <i>Sciaphila nana</i> , <i>Lilium speciosum</i> ,
VU to NT	103	<i>Cypripedium macranthum</i> var. <i>speciosum</i> <i>Psilotum nudum</i> , <i>Isoetes japonica</i> , <i>Asplenium nidus</i> , <i>Salvinia natans</i> , <i>Betula davurica</i> , <i>Magnolia stellata</i> , <i>Clematis patens</i> , <i>Shibaterantes pinnatifida</i> , <i>Ranzania japonica</i> , <i>Paeonia japonica</i> , <i>Drosera peltata</i> var. <i>nipponica</i> , <i>Corylopsis spicata</i> , <i>Pentorum chinense</i> , <i>Primula sieboldii</i> , <i>Swertia pseudochinensis</i> , <i>Nymphoides indica</i> , <i>N. peltata</i> , <i>Lagotis glauca</i> , <i>Utricularia vulgaris</i> var. <i>japonica</i> , <i>Eupatorium japonicum</i> , <i>Fritillaria amabilis</i> , <i>Iris laevigata</i> , <i>Bulbophyllum japonicum</i> , <i>Calanthe discolor</i> , <i>Pecteilis radiata</i>
Removed from the list	176	<i>Adonis ramosa</i> , <i>Viola orientalis</i> , <i>Zostera nana</i> , <i>Aspidiastrum elatior</i> , <i>Pandanus boninensis</i> , <i>Alpinia bilamellata</i>

Kirengeshoma palmata (Ildikó Whitton)





Magnolia stellata (John Anderson)

1.4 Policies for plant and biodiversity conservation in Japan

Japan has a number of wildlife protection systems in place for plant and biodiversity conservation (Ministry of the Environment, Japan, 2002, 2009, 2010 and 2011):

- **International cooperation under multilateral conventions:** Convention on Biological Diversity (CBD), Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Ramsar Convention on Wetlands;
- **The National Biodiversity Strategy** (1995, reviewed in 2000, 2002 and 2010): provides the target and direction for government measures on the conservation and sustainable use of biological diversity, in accordance with the Convention on Biological Diversity Strategic Plan for Biodiversity;
- **The Law for the Conservation of Endangered Species of Wild Fauna and Flora** (1992): regulates the acquisition and transfer of endangered species, designates natural habitat conservation areas, implements species protection, rehabilitation and recovery programmes;
- **Basic Policy for Ex situ Conservation of Endangered Species of Wild Fauna and Flora** (2009): offers *ex situ* conservation models, and encourages cooperation and collaboration between stakeholders for a systematic and effective conservation effort.

1.5 Japan's response to the Global Strategy for Plant Conservation

The Global Strategy for Plant Conservation (GSPC) is an international programme of the United Nations' Convention on Biological Diversity (CBD) with the objective to halt the continuing loss of plant diversity and secure a sustainable and mutually supporting future between plants and humans (CBD, 2011a). The GSPC, including 16 outcome-oriented targets set for 2010, was adopted at the Conference of the Parties to the Convention in 2002, and revised for 2020 at last year's Conference.

In Japan, the implementation of the GSPC - in the framework of the National Biodiversity Strategy - is the responsibility of the Nature Conservation Bureau of the Ministry of the Environment, whilst the plant conservation activities are organised through non-governmental, non-profit and scientific organisations (Iwatsuki, 2010). However, no task force has been appointed to oversee the progress of Japan's response to the GSPC. This issue has been addressed by the Biodiversity Network Japan, partly at the suggestion of BGCI, by organising a working group in 2008 that reviewed the country's contribution towards the implementation of the Global Strategy (Table 4) and an international symposium in 2009 to promote Japanese conservation activities.

Table 4. Summary of achievements and aims in the implementation of GSPC targets (2002-2010) in Japan (Iwatsuki, 2010)

GSPC Targets	Main achievements	Future aims	Challenges
Target 1: A widely accessible working list of known plant species, as a step towards a complete world flora	<ul style="list-style-type: none"> • Flora of Japan – most parts available on the Internet home page of the Japanese Society for Plant Systematics • Ylist – digitised checklist of the flora of Japan on the Internet 	<ul style="list-style-type: none"> • Better understanding of the diversification of various taxa and taxonomy of non-vascular plants 	<ul style="list-style-type: none"> • Restricted job opportunities for taxonomists with lack of resources • Restricted number of botanists with lack of time for research
Target 2: A preliminary assessment of the conservation status of all known plant species to guide conservation actions at the national, regional and international levels	<ul style="list-style-type: none"> • National Red List to be revised every 5 years • First revision compiled in 2007 	<ul style="list-style-type: none"> • Involvement of non-professional naturalists in the revision of Red Lists with adequate support • Increased application of conservation biology 	<ul style="list-style-type: none"> • Concern for facilities and the involvement of younger generations • Implementation of effective conservation methods • Effect of invasive species and deterioration of <i>satochi-satoyama</i> environments
Target 3: Development of models with protocols for plant conservation and sustainable use, based on research and practical experience	<ul style="list-style-type: none"> • Bonin Islands reintroduction projects • Adaptive management trials (e.g. <i>Nymphoides peltata</i> project) • Proposal of the <i>Satoyama</i> Initiative for the sustainable use of secondary nature 	<ul style="list-style-type: none"> • International adoption and promotion of the <i>Satoyama</i> Initiative • Further development of <i>ex situ</i> conservation standards and concepts 	<ul style="list-style-type: none"> • Global implementation of the <i>Satoyama</i> Initiative
Target 4: At least 10 per cent of each of the world's ecological regions effectively conserved	<ul style="list-style-type: none"> • 14.2% of the land area of Japan in conserved areas by various regional, national and international designation 	<ul style="list-style-type: none"> • Designing a sustainable development plan along modern lifestyles 	<ul style="list-style-type: none"> • Management of increased visitor numbers to internationally registered conservation areas
Target 5: Protection of 50 per cent of the most important areas for plant diversity assured	<ul style="list-style-type: none"> • 79% of natural forests in designated conservation areas 	<ul style="list-style-type: none"> • Continuing conservation assessments and biodiversity surveys using scientific methods 	<ul style="list-style-type: none"> • Balancing human activities of industrial development with sustainable use of resources
Target 6: At least 30 per cent of production lands managed consistent with the conservation of plant diversity	<ul style="list-style-type: none"> • Forest Ecosystem Conservation Areas: 400,000 ha • Area registered by the Forest Stewardship Council: 259,000 ha • Area under the Sustainable Green Ecosystem Council: 789,000 ha 	<ul style="list-style-type: none"> • Change from forest monocultures to multi-layered plantations or mosaic forests • Reducing the impact of artificial forests on pollen allergies 	<ul style="list-style-type: none"> • Long lead/implementation time-frame and biological constraints on plant breeding projects
Target 7: 60 per cent of the world's threatened species conserved <i>in situ</i>	<ul style="list-style-type: none"> • 24 species (1.2% of all Red Data plants) covered by Endangered Species Act • Designated conservation areas • Successful conservation projects with public involvement 	<ul style="list-style-type: none"> • Critical evaluation of conservation and restoration practices • Widening the scope of the Endangered Species Act 	<ul style="list-style-type: none"> • Unsustainable collection of rare wild plants for commercial purposes • Effect of invasive species and deterioration of secondary environments
Target 8: 60 per cent of the threatened plant species in accessible <i>ex situ</i> collections, preferably in the country of origin, and 10 per cent of them included in recovery and restoration programmes	<ul style="list-style-type: none"> • National Network of Botanic Gardens established • Database of cultivated plants, including 960 Red List species • Model programmes initiated 	<ul style="list-style-type: none"> • 70% of threatened species in Japan in <i>ex situ</i> conservation by 2020 • Conservation/restoration protocols for indigenous species by 2020 	<ul style="list-style-type: none"> • Non-governmental <i>ex situ</i> conservation activities not adequately known in detail

GSPC Targets	Main achievements	Future aims	Challenges
Target 9: 70 per cent of the genetic diversity of crops and other major socio-economically valuable plant species conserved, and associated indigenous and local knowledge maintained	<ul style="list-style-type: none"> • 333 preservation sites (9,198 ha) for cultivated agricultural and forest races • Traditional information continually recorded and databased 	<ul style="list-style-type: none"> • Urgent promotion of collection, conservation and utilisation before resources and their documentation become extinct 	<ul style="list-style-type: none"> • Diversity and wide range of conservation activities
Target 10: Management plans in place for at least 100 major alien species that threaten plants, plant communities and associated habitats and ecosystem	<ul style="list-style-type: none"> • 23 alien species designated under the Invasive Alien Species Act • Wider list proposed based on questionnaire to professionals 	<ul style="list-style-type: none"> • Widening public awareness on controlling invasive alien species 	<ul style="list-style-type: none"> • Priority list of 100 species unclear, as feasibility of mitigation not yet assessed
Target 11: No species of wild flora endangered by international trade	<ul style="list-style-type: none"> • 29 out of 48 customs offices set up for clearance of CITES items • 661 imports (142 plants) interdicted in 2008 	<ul style="list-style-type: none"> • Further research and monitoring of trade required • More customs offices to be set up for CITES clearance 	<ul style="list-style-type: none"> • Free import of potentially harmful alien species not listed in CITES
Target 12: 30 per cent of plant-based products derived from sources that are sustainably managed	<ul style="list-style-type: none"> • 0.18% of agricultural products certified organic (JAS mark) • 282 ha of forest FSC certified • “Living Creature Mark” endorsement for biodiversity-friendly agriculture 	<ul style="list-style-type: none"> • Promotion of FairWild standards in private sector 	<ul style="list-style-type: none"> • Efforts for sustainable cultivation of domestic timber at lower cost to reduce imports only at trial level on limited sites
Target 13: The decline of plant resources, and associated indigenous and local knowledge innovations and practices that support sustainable livelihoods, local food security and health care, halted	<ul style="list-style-type: none"> • Contribution of Japanese professionals in ethnobotanical studies in developing countries 	<ul style="list-style-type: none"> • Contribution of TRAFFIC Japan to the establishment of an international standard (ISSC-MAP) for sustainable collection of medicinal and aromatic plants 	<ul style="list-style-type: none"> • Overcoming recent inactivity of natural history and research organisations in the conservation of natural resources
Target 14: The importance of plant diversity and the need for its conservation incorporated into communication, education and public-awareness programmes	<ul style="list-style-type: none"> • Trials to establish refresher courses for school teachers on environmental issues 	<ul style="list-style-type: none"> • Encouragement of interest in environmental issues by the mass media, prominent people and further education programmes 	<ul style="list-style-type: none"> • Inadequate collaboration between relevant governmental bodies in promoting environmental issues in education
Target 15: The number of trained people working with appropriate facilities in plant conservation increased, according to national needs, to achieve the targets of this Strategy	<ul style="list-style-type: none"> • Distinct voluntary collaboration and on the job training • Increased corporate interest in biodiversity 	<ul style="list-style-type: none"> • Further support for education opportunities • Promotion of domestic and social learning 	<ul style="list-style-type: none"> • Restricted job opportunities and lack of progress in addressing this issue
Target 16: Networks for plant conservation activities established or strengthened at national, regional and international levels	<ul style="list-style-type: none"> • Effective Japanese participation in international organisations (e.g. WWF, CBD, UNESCO, IUCN) • Hosting 10th CBD Conference 	<ul style="list-style-type: none"> • Encourage networking of NGO/NPOs to promote information exchange 	<ul style="list-style-type: none"> • Limited collaboration between governmental and non-governmental organisations

2 The role of botanic gardens in conserving threatened plants

2.1 Implementing Target 8 of the Global Strategy for Plant Conservation

Target 8 of the Global Strategy for Plant Conservation (GSPC) aims to ensure that by 2020 there are “at least 75 per cent of threatened plant species in *ex situ* collections, preferably in the country of origin, and at least 20 per cent available for recovery and restoration programmes” (CBD, 2011b). *Ex situ* conservation of wild plants is a fundamental function of botanic gardens and involves the maintenance of plant genetic resources maintained outside of their natural habitat (Wyse Jackson and Sutherland, 2000; Sharrock, 2007). Botanic gardens have a number of diverse and interconnecting roles in implementing plant conservation strategies:

- **Identification and monitoring:** information gathering, generating new data and providing access to this information.
- **Conservation:** maintenance of *ex situ* living collections, seed banks and tissue culture (one of the most important means of biodiversity conservation by botanic gardens) and *in situ* conservation sites, with particular concern for rare and threatened plants.
- **Horticulture and research:** using horticultural skills to cultivate plants, develop propagation protocols, and restore and rehabilitate degraded habitats.
- **Education, training and capacity building:** teaching plant sciences and botany, horticultural education and training, public education to increase environmental knowledge and awareness.



Rhododendron dauricum (John Anderson)

2.2 Monitoring Target 8 of the Global Strategy for Plant Conservation

Target 8 is measured against estimated information on the number of known flowering plants and the number of these that are thought to be threatened; current estimates are 350,000 and 120,000 respectively (Sharrock, *et al.*, 2010). Only a fraction of the world’s plants have been evaluated so far for the risk of extinction using the IUCN categories and criteria - due to limitations on the availability of documented information for plant species - with a taxonomic bias towards better-studied forest ecosystems (IUCN, 2010b). Restricted financial resources also severely hamper the rate and scope of developing of a more comprehensive assessment.

Therefore, with only just over 12,000 species included in the IUCN Red List for threatened plants, and less than 1,000 of those fully documented, the identity of globally threatened species that are to be conserved is largely unknown (IUCN,



Betula apex (Ildikó Whitton)

2010b). In addition, environmental changes affecting the survival of wild plant species continue to alter the threat status of the world's flora, making the measuring of progress against Target 8 rather challenging (Sharrock, *et al.*, 2010; Shaw, 2010). Monitoring *ex situ* conservation efforts for known threatened plants depends on comprehensive and accurate records about existing collections. Effective information exchange between botanic gardens and similar organisations at local, regional and global levels can greatly assist this task.

2.3 PlantSearch as a monitoring tool to support plant conservation

BGCI's PlantSearch database is an online, openly accessible and searchable database of living collections in botanic gardens around the world (Sharrock, *et al.*, 2010). PlantSearch has been developed as a direct response to Target 8 and has a variety of possible uses. Data is submitted by participating gardens and compiled into an integrated register that is linked to a range of other relevant databases.

PlantSearch data connections:

- IUCN Red Lists (1997 and 2010);
- International Plants Names Index: a database of the names and associated basic bibliographical details of all seed plants, ferns and fern allies;
- Google Images;
- Tropicos: the world's largest botanical database, maintained by Missouri Botanical Garden (USA), containing accessible and searchable nomenclatural, bibliographic and specimen data together with images for millions of plants;
- Lists of medicinal plants (BGCI's compilation of medicinal plant species lists worldwide, 2007) and crop wild relatives (Unpublished table of crop wild relatives genera by The United Nations Environment Programme World Conservation Monitoring Centre (UNEP-WCMC);
- Alpine plant species list: data provided by the Global Observation Research in Alpine Environments (GLORIA) project;
- CITES lists: plants listed in the Appendices to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES);
- Plants of the World: a bibliographic database provided through the Australian New Crops website, supported by the Rural Industries Research and Development Corporation.



Pyrus calleryana (Rhoderic Taylor)



Photinia serratifolia (John Anderson)

PlantSearch, therefore, provides an efficient and accessible tool for monitoring the cultivation of plants – including those of conservation concern – in botanic garden collections (Sharrock, *et al.*, 2010). Although users can quickly determine whether particular species are held in any of the listed botanic garden collections, the actual location of these collections is not revealed through public access. Out of approximately 2,800 botanic gardens around the world, nearly one-third (about 855) from over 110 countries have contributed data to PlantSearch. The database currently includes records for 261,000 taxa, related to nearly 105,000 species in cultivation in botanic gardens. Plant lists on the database range from those containing thousands of species cultivated in large, diverse gardens of the USA and Europe to small, but equally valuable registers provided by gardens with collections of local, and often highly endangered, species and other specialized collections. Through PlantSearch, we have accurate information on the location in cultivation of almost one-third of the world's plant species.

3 Promoting collaboration between Japanese and UK botanic gardens

3.1 The Japan Association of Botanic Gardens

The Japan Association of Botanic Gardens (JABG), founded in 1947 and incorporated in 1966, has played an important role in the development of botanic gardens and plant conservation in Japan (BGCI, 2005). In collaboration with BGCI, JABG also made significant contributions to the implementation of several GSPC targets, with Target 8 in particular (BGCI, 2007; Iwatsuki, 2010):

- set a goal to “collect and conserve 50% of threatened plants by 2012” against Target 8;
- established the National Network of Botanical Gardens for the Conservation of Plant Diversity, which facilitates co-ordinated and efficient *ex situ* conservation activities with regional responsibilities;
- promoted the compilation of a database for Japanese threatened plant species in cultivation at botanic gardens, which was shown to represent about 58% of all threatened vascular plants in the country;
- organised *ex situ* plant conservation projects.

By 2020, JABG aims to have 70% of threatened Japanese plants (1,183 out of 1,690) in *ex situ* conservation, with suitable methods established for all indigenous species at risk (Iwatsuki, 2010). The Association also plans to assist the restoration of species with integrated approaches by developing appropriate protocols.



Japanese Gateway at the Royal Botanic Gardens, Kew (Ildikó Whitton)

3.2 The Daiwa Anglo-Japanese Foundation/BGCI project

Although Japan has already made good progress towards achieving Target 8, there is scope for continued international collaboration with botanic gardens and related organisations, for example in expanding *ex situ* collections and sharing proven conservation protocols, in order to meet the raised GSPC targets by 2020: “At least 75 per cent of threatened plant species in *ex situ* collections, preferably in the country of origin, and at least 20 per cent available for recovery and restoration programmes” (CBD, 2011b).

With financial support from the Daiwa Anglo-Japanese Foundation - a UK charity promoting closer links between Britain and Japan -, BGCI has undertaken a survey of plants in Japanese gardens in the UK. The objective of this survey was to establish if any Japanese plants considered under threat of extinction in their natural habitat could be found in cultivation in the UK. This project aims to support the conservation of Japanese plant diversity and explore opportunities for further collaboration between Japanese and UK gardens.

3.3 Japanese gardens in the UK

3.3.1 History and development

When Japan’s 200-year-long period of self-imposed isolation from the outside world ended in 1854, foreign travellers (including British plant hunters, traders and nurserymen) finally had access to the hitherto unknown and exotic Japanese plants (e.g. various azaleas, bamboos, maples) and gardens (Jackson, 2004). This fascination with Japanese flora and horticulture intensified in the following decades in Britain, fuelled by the creation of magnificent Japanese-style gardens across the country (for example, at Gunnersbury Park, Tatton Park and the Japan-British Exhibition) and the extensive collection and display of Japanese plants and traditional structures at the Royal Botanic Gardens at Kew.

Contrary to the gardens of Western (Christian) cultures, traditional Japanese gardens are anchored in the religious beliefs of Shinto and Zen Buddhism (Jackson, 2004). Whilst some historic gardens in Britain aimed to replicate the traditional Japanese designs, their authenticity was largely lost through a limited cultural understanding for the execution and/or the lack of dedication to the typically high maintenance of the design (Japan Interface, 2011a). Therefore, most Japanese gardens in the UK should be regarded as a fusion of British and Japanese styles. However, a few (most notably the Peace Pagoda and Gardens of the Nipponzan Myohoji Monastery in Milton Keynes) have stronger connections to Buddhism.



Japanese Minka house at the Royal Botanic Gardens, Kew (Ildikó Whitton)

3.3.2 Current status

The estimated number of Japanese gardens in the UK largely depends on how the identifying term is defined. The UK website “Japanese gardens in the UK and Ireland” - developed through the “Japan 2001” initiative to promote the cultural links between Japan and the UK - contains information about 59 gardens across the country in its online database (Japan Interface, 2011b and c). The “Japanese Garden Database” of the USA-based reference website JGarden lists 34 Japanese-style gardens in the UK (Cheetham, 2011). In addition, the “Buddhism & Gardens Resource” on the REEP (The Religious Education and Environment Programme) website mentions 3 Japanese Buddhist-style gardens (REEP, 2011).

Between these three key resources, 50 individual Japanese gardens can be identified in the UK. These include botanic gardens and arboreta, historic and modern Japanese gardens or parks, and dedicated collections of Japanese plants. Some of these collections are planted purely for their ornamental value, but others (at botanic gardens and arboreta in

particular) have a more pronounced conservation purpose. Japanese gardens in the UK can be found both in public and private care, and cover the range from the size of a roof garden to several hectares. Interest in Japanese plants and gardens in the UK is promoted by membership organisations like the Japanese Garden Society, which is open to anyone with an appreciation for Japanese-style gardens (Japanese Garden Society, 2011), and the Japan Society, which has been fostering cultural links between Japan and the UK since 1891 (The Japan Society, 2011). In addition to gardens with a specific Japanese theme, many others cultivate plants of Japanese origin, which were also included in this study.

3.4 Survey of threatened Japanese plants in the UK

3.4.1 Data collection

The information gathering process for this survey was carried out in stages and followed two main approaches (Figure 2; see Annex 2 for further details):

- Garden focus:** Recognised UK parks and gardens that are known to follow a Japanese style or cultivate Japanese plants were identified using the Internet and specialised garden databases (Japan Interface and JGarden). Botanic gardens with specific Japanese themes were also identified using BGCI’s GardenSearch database.
- Plant focus:** Japanese plant collections were identified through the extensive plant registers of BGCI PlantSearch and the Tree Register (which is also a contributor to PlantSearch - see Box 1). These databases contain records of plant collections listed by species, which were cross-referenced with the 2007 Red List of Japanese vascular plants to identify the gardens in which they were growing. (It should be noted, that as the Tree Register only provides information about trees, the results from the Register are biased towards these species).

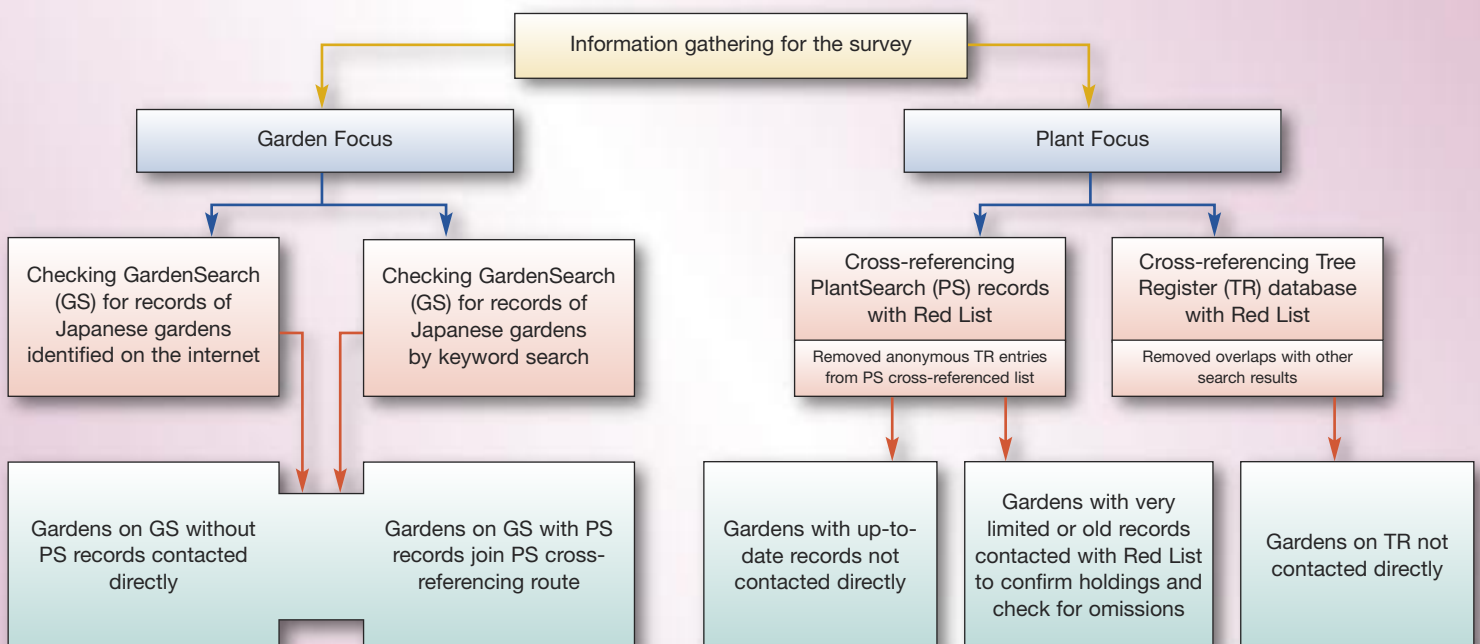
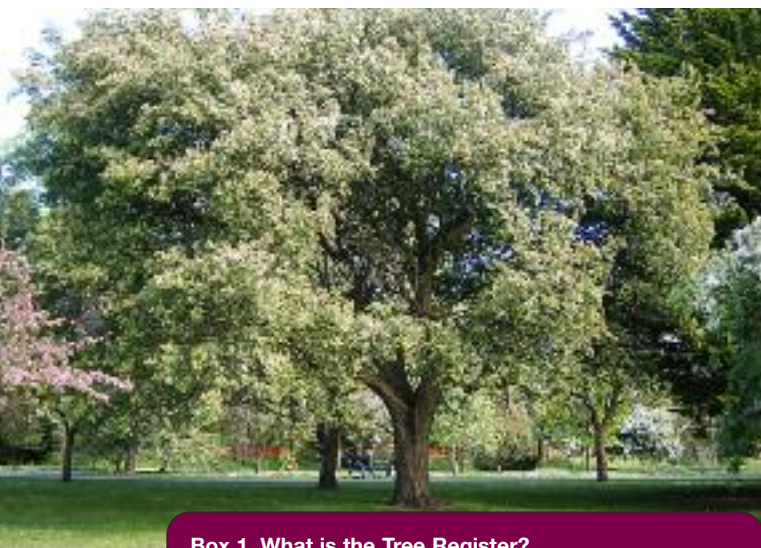


Figure 2. Overview of workflow to collect information for the survey

Japanese gardens without collection data in PlantSearch were contacted directly with the Japanese Red List and asked to ascertain whether any of the listed threatened Japanese plants were cared for in their collections. Gardens for which information about their collections was available in PlantSearch and those identified through the Tree Register were not contacted separately except to request confirmation for less current data.

The survey targeted a total of 229 gardens, of which 28 did not respond to the survey request and 168 were found to have at least one accession of threatened Japanese plants in their collection.

Malus hupehensis (Owen Johnson, 2011)



Box 1. What is the Tree Register?

The Tree Register is a registered charity collating and updating a database of notable trees throughout Britain and Ireland. It organises a volunteer network of over 50 tree measurers who update historical records and discover over 2,000 new trees worthy of inclusion each year.

The Tree Register

- provides unique information on the size and growth of trees, not available from any other source;
- comprises of a computer database with details of more than 150,000 trees;
- records details of rare, unusual and historically significant trees;
- provides full data on the largest trees of each species.

The Tree Register can be used in conservation programmes

- to aid the research of rare and endangered species;
- to find exceptional or rare specimens for propagation;
- to locate examples for research.

(The Tree Register, 2011)

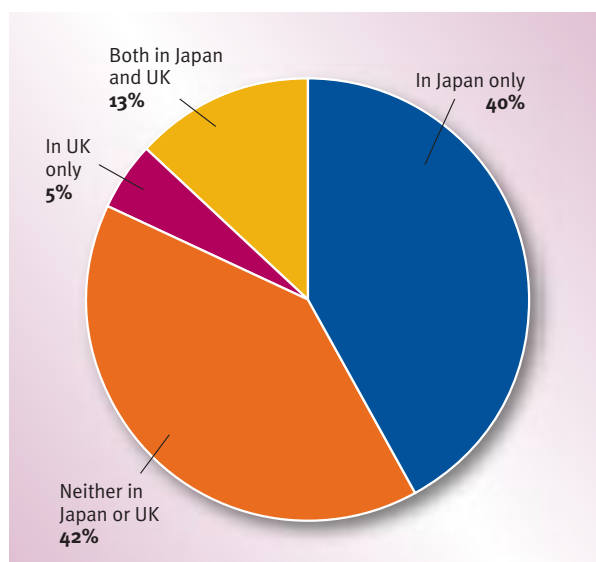


Figure 3. Distribution of threatened Japanese plant species in Japanese and/or UK collections

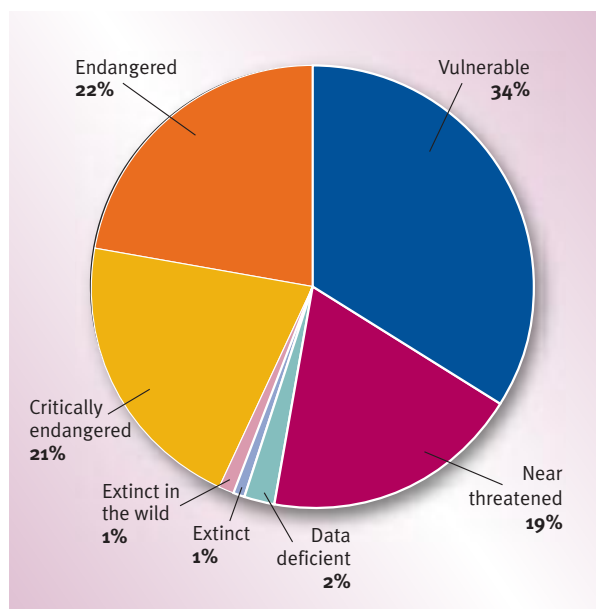


Figure 4. Threatened Japanese plant species in UK collections (with or without Japanese counterparts) by IUCN categories

3.4.2 Results

The survey found a total of 1,028 records of threatened Japanese plants cared for in the UK, representing 356 individual species (about 18%) of the 2,018 registered on the Red List of Japanese vascular plants across all IUCN threat categories (Figures 3 & 4). This includes a small, but potentially valuable group of threatened Japanese plant species (106, or about 5% of those Red Listed), that can be found in UK collections but without Japanese counterparts, which includes two species (*Flemingia strobilifera* and *Hypolepis tenuifolia*) considered to be extinct. 808 species of Red Listed Japanese plants are secured in Japanese collections, but not found in UK gardens, whilst 854 species are not accessible in *ex situ* collections in either of these two countries.

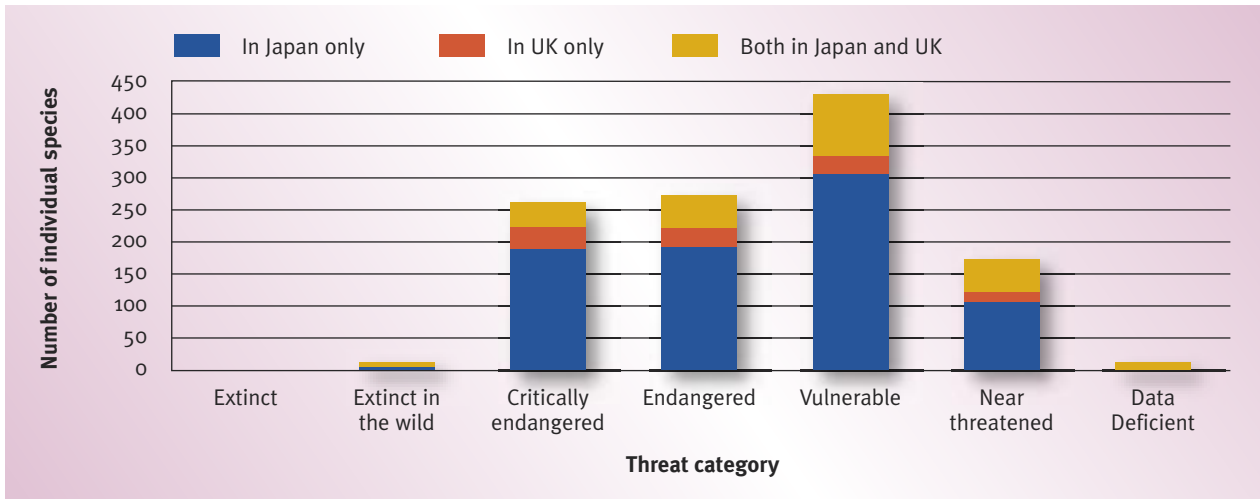


Figure 5. Threatened Japanese plant species in collections in Japan and/or the UK by IUCN categories

The proportion of Japanese plants from different threat categories in gardens in either or both countries follows a similar pattern and corresponds to their distribution within the Red List (Figure 5, c.f. Figure 6). Plants from the three Threatened categories make up the vast majority of collections (between 75-86%, depending on location), with Vulnerable species being typically the most numerous (26-38%), followed by Endangered (21-25%) and Critically Endangered plants (16-33%) in similar average proportions. Near Threatened species are also well represented in collections (13-22%), whilst plants that are Extinct in the Wild, Extinct or Data Deficient (each between 0-2%) make up the smallest - but by no means insignificant - proportion of *ex situ* collections in Japan and/or the UK.

As the security of species is strengthened by wider representation in *ex situ* collections, the study also looked at the number of different gardens cultivating individual species. The survey revealed that whilst multiple collections of many threatened Japanese plant species exist, the majority of species are confined to one or two gardens in, and exclusive to, Japan (44% and 25%, respectively) and the UK (73% and 10%) (Figure 7).

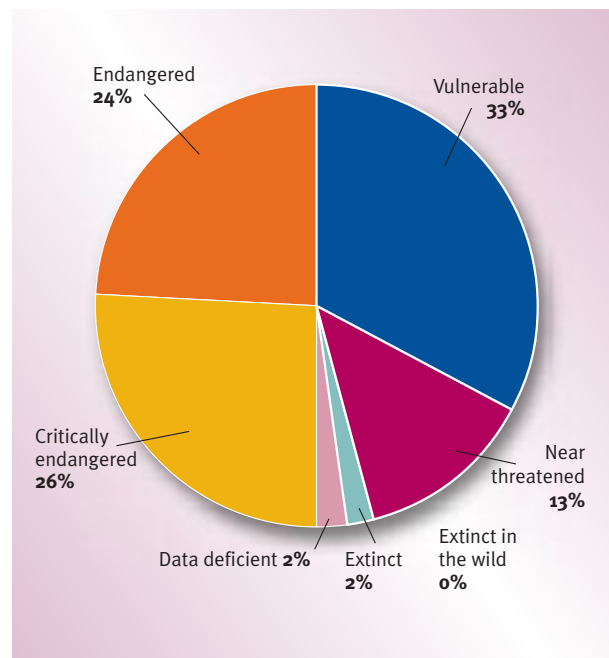


Figure 6. Threatened Japanese plant species from the 2007 Red List by IUCN threat categories

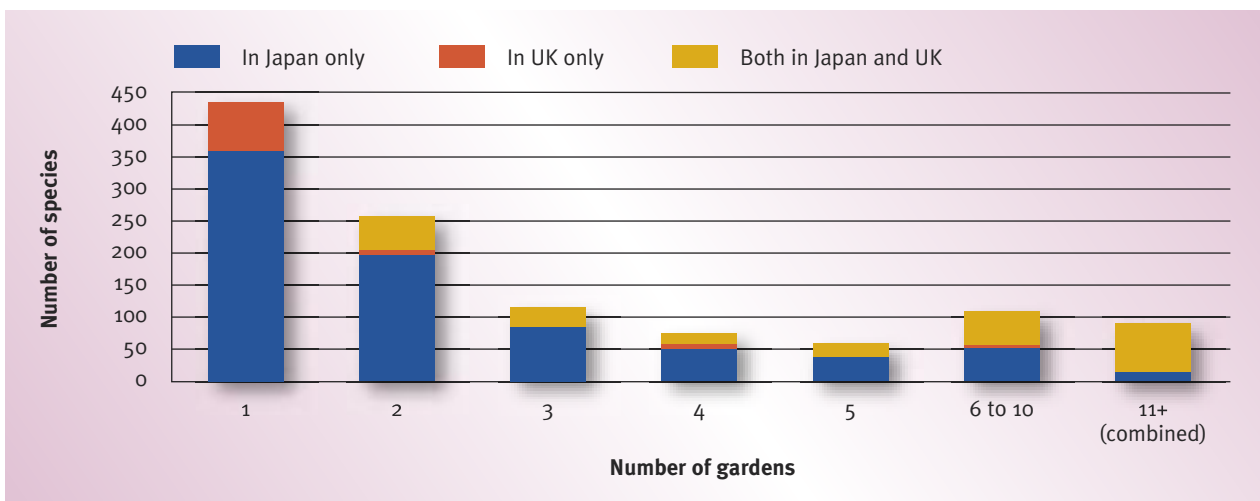


Figure 7. Security of individual threatened Japanese plant species in gardens in Japan and/or the UK

The proportion of most widely distributed species (i.e. those found in 11 or more gardens) is very small in gardens in, and exclusive to, Japan (2%) and the UK (1%), but reaches 30% for those collections that have counterparts in the other country. Three of the four most widely distributed plants in the UK (*Cornus kousa* var. *chinensis* (41), *Malus hupehensis* (68), *Picea koyamae* (27) - number of collections indicated in brackets) and Japan (*Amsonia elliptica* (28), *Calanthe discolor* (33), *Eupatorium japonicum* (34), *Platycodon grandiflorum* (36)) are also among the least represented plants in the other nation's *ex situ* collections.

Malus hupehensis (John Anderson)



Cornus kousa var. *chinensis* (Owen Johnson)

According to the survey, the distribution of species within collections of individual gardens (or, species diversity) in the UK - like species representation - is also distorted (Figure 8). About 70% of the UK collections of threatened Japanese species (with or without Japanese counterparts) are in the care of only 11 (albeit significant botanic) gardens (see Box 2), whilst approximately 10% of them are single species collections in 104 gardens. With 720 joint collection records of threatened Japanese plants and between 11 and 145 individual species at each location, these 11 gardens indicate that high species diversity of threatened Japanese plants is not necessarily characteristic to Japanese-themed gardens, but is primarily found in botanic gardens.

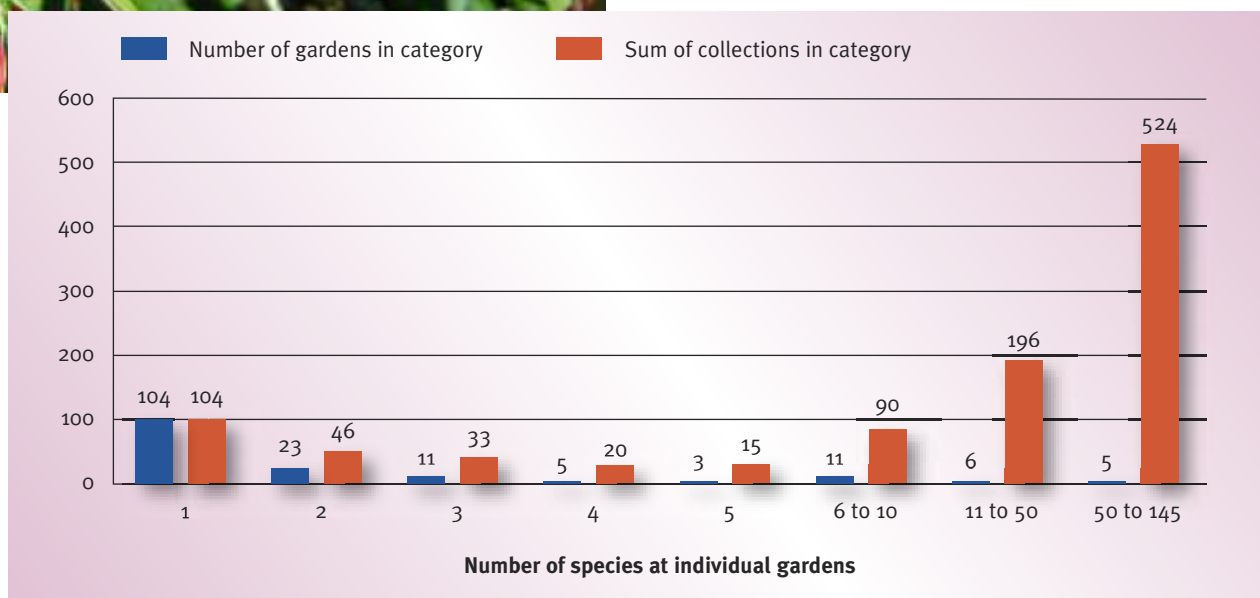


Figure 8. Species diversity of threatened Japanese plants in UK gardens (with or without Japanese counterparts)

Box 2. The Top 11 UK gardens caring for the most species of threatened Japanese plants

1. Royal Botanic Gardens, Kew
2. Millennium Seed Bank
3. Royal Botanic Garden Edinburgh
4. Royal Horticultural Society's Garden, Wisley
5. The Sir Harold Hillier Gardens
6. Cambridge University Botanic Garden
7. Royal Horticultural Society's Garden, Rosemoor
8. Oxford University Botanic Garden
9. Royal Botanic Gardens, Kew (Wakehurst)
10. The National Arboretum, Westonbirt
11. Exbury Gardens

Case study 1. Royal Botanic Gardens, Kew (also at Wakehurst Place) and the Millennium Seedbank

The Royal Botanic Gardens, Kew – created in 1759 – were designated a World Heritage Site by UNESCO and hold the world's largest collection of living plants, over 1 in 8 of known plant species (Royal Botanic Gardens, Kew, 2011a). The site is also home to a pre-eminent collection of preserved plants and leading plant science laboratories, performing a unique role in international conservation and biodiversity. The garden and woodlands at Wakehurst Place in Sussex is managed by Kew Gardens – itself a charitable organisation –, and is home to the Millennium Seed Bank, one of the world's most ambitious plant conservation projects.

The Japanese Landscape at Kew Gardens – covering about 5,000m² – consists of three garden areas based on different aspects of Japanese gardens (Royal Botanic Gardens, Kew, 2011b). It was designed to complement the Japanese Gateway (Chokushi-Mon) created for the 1910 Japan-British exhibition and later reconstructed in the Gardens. Members of the Japanese Imperial Family (Her Imperial Highness Princess Sayako in 1996, and Their Imperial Highnesses Prince Akihito and Princess Michiko – now Emperor and Empress – in 1976) visited Kew Gardens, reflecting the importance of the Gardens and its Japanese connections.

Unsurprisingly, information provided to BGCI's PlantSearch – confirmed with the assistance of Noelia Alvarez (Alvarez, pers. comm.) – and the Tree Register revealed that Kew Gardens, together with Wakehurst Place and the Millennium Seedbank, hold by far the most species of threatened Japanese plants in the UK (145, 34 and 139 respectively), making the sites the 1st, 9th and 2nd most diverse of such collections.

Case study 2. The Sir Harold Hillier Gardens

Sir Harold Hillier began this plant collection in Hampshire in 1952/3 (Bopp, pers. comm.). He wanted to grow the widest range of species and cultivars in order to study and conserve them. Since 1977, the Garden is a charitable trust, managed and operated by Hampshire County Council, which continues with Sir Hillier's work and made the site available to the public. The Garden is now 180 acres and holds around 11,000 different taxa.

The Gardens grow plants from all over the world, but as a tribute to the rich flora of Japan, a dedicated area, the Japanese Valley and woodland, is planned to be planted in the coming years (Bopp, pers. comm.). The Sir Harold Hillier Gardens are keen to work with botanic gardens and institutes in Japan and develop a stronger Japanese collection with a valley and woodland of plants native to Japan.

With the help of the Director of the Gardens, Wolfgang Bopp, and the information provided to BGCI's PlantSearch database and the Tree Registry, 53 different threatened Japanese plant species have been confirmed at the Gardens, making it the 5th most diverse collection of threatened Japanese plants in the UK.

Case study 3. Exbury Gardens

Exbury Gardens in Hampshire were established in the early part of the 20th century by Lionel Nathan de Rothschild, a keen collector of plants, particularly rhododendrons and azaleas (Exbury Gardens, 2011a). The Gardens are now run by a charitable company set up to maintain the Gardens and advance horticultural science, knowledge and learning for the public benefit (Exbury Gardens, 2011b). Exbury is a 200 acre (100 hectare) woodland garden, containing many rare trees and shrubs, including Japanese plants (Exbury Gardens, 2011a). The Gardens continue to sponsor overseas plant hunters and, as a result, some Japanese plants are still being introduced from seeds brought back from Japan (Anderson, pers. comm.).

Exbury Gardens were approached directly for participation in this survey and the Head Gardener, John Anderson, was pleased to oblige. The Gardens have the 11th most diverse collection of threatened Japanese plants in the UK with 13 species.

Case study 4. Thorp Perrow Arboretum

The 85-acre Thorp Perrow Arboretum in Yorkshire was developed soon after the purchase of the Estate in 1927 by the grandfather of the current owner and manager, Sir John Ropner (Thorp Perrow Arboretum, 2008). The Arboretum, one of the finest private collections of trees and shrubs in the UK, contains many species from around the world, including several Japanese plants.

Faith Roskow, the curator of the Arboretum, helped confirm the findings of the survey based on information provided to BGCI's PlantSearch database and the Tree Register. The Arboretum has a small collection of threatened Japanese plants containing 6 species - some originating from Japan (Roskow, pers. comm.) -, most of which are well represented in the UK, but barely in Japan.



Case study 5. Broughton House Garden

The 18th-century Broughton House has been in the care of the National Trust for Scotland since 1997 (Gardens-Guide.com, 2011). The compact grounds are currently shared by a Japanese-style and a traditional Scottish-style garden. The artist E.A. Hornel constructed the garden at his townhouse around 1909. Although not particularly interested in plants, he came back from his visits to Japan (1893-94), inspired by all things Japanese (Hoskins, 2011). Hornel is said to have laid out the garden to resemble a Japanese sanctuary, with many plants coming from Japan. Although not many of the original plants remain, the garden has been developed and replanted to reflect Hornel's original ideas.

Nick Hoskins, the Head Gardener at Broughton House Gardens, participated in the survey having been approached by BGCI directly. The single species of

threatened Japanese plant found in this small garden represents the only such species recorded in the UK under this survey and has no known Japanese counterpart. Broughton House Garden was interested in the project and would probably consider further collaboration in the conservation of threatened Japanese plants.

*Broughton House Gardens
(Nick Hoskins)*

Acer miyabei (Ildikó Whitton)

3.5 Creating botanical linkages between the UK and Japan

The results of the survey were compiled and presented to representatives of the Japanese Association of Botanic Gardens (JABG) during a meeting held at Koishikawa Botanical Garden, Tokyo University in April 2011. There was a great deal of interest in the survey and a number of points were raised. These included the need to:

- Investigate further those threatened species that are recorded in cultivation in the UK and not in Japan, including the possibility of repatriating material.
- Ensure the correct identification of Japanese plant species in UK collections. It was suggested that a Japanese botanist should visit the collections in the UK to carry out such identifications.
- Take into account the newly updated version of the Japanese Red List in any continuing work.

- Identify which specific gardens in Japan are cultivating the same species as the UK gardens.

The role of BGCI's PlantSearch database in providing the information on which species are growing in which gardens was explained in detail during the meeting. As a result of the present study, we now have good information on the location of Japanese species in UK collections, but we presently do not have this detail for the same species in Japanese gardens. In order to facilitate the addition of data from Japanese collections into PlantSearch, the instructions on how to do this have now been translated into Japanese and are available on the PlantSearch website.

A detailed presentation on PlantSearch and how to provide data to the database was made during the meeting with JABG. It was agreed that PlantSearch is a useful tool to support collaboration between gardens and the JABG representatives are keen to take forward such collaboration.

4 Conclusion and recommendations



Rosa hirtula (Ildikó Whitton)

The information compiled during the course of this project provides a valuable basis to facilitate future collaborative work between botanic gardens in Japan and the UK for the conservation of threatened Japanese plant species. As the case studies illustrate, several UK gardens with threatened Japanese plants in their collections indicated their interest and willingness in further collaboration for the conservation of these species. The results and recommendations presented in this report are intended to stimulate and help prioritise these actions. Future work in this field of enquiry can overcome the limitations of the survey and provide a more comprehensive assessment.

Based on the findings of the survey, the following recommendations are put forward to advance the conservation efforts for protecting threatened Japanese plants and help Japanese botanic gardens towards achieving the GSPC's Target 8 by 2020:

1. Security of collections: The representation of many threatened species was found to be restricted to a single location, which raises questions about the security of these collections as the basis for future conservation work. The expansion of such limited collections is to be encouraged across botanic gardens, with ample scope for collaboration between Japanese and UK gardens (especially those with collections that have no Japanese counterparts). Work should be prioritised by identifying target species and the conservation value of the relevant collections.

2. Species diversity in collections: The majority of Red Listed Japanese plant species in UK collections were found in the care of a limited number of gardens. The expansion of smaller, less diverse holdings is to be encouraged within individual gardens, for example by the promotion of dedicated Japanese-style landscapes in non-specialised gardens or the expansion of existing dedicated Japanese collections, in the framework of Japanese conservation efforts. In some cases, there could be scope for an exchange of suitable plant materials between specific gardens, for the direct benefit of both parties.

3. Conservation value of collections: The identification of the conservation value of UK collections of threatened Japanese plants was outside the scope of the survey. However, for any future conservation work, the origin, genetic diversity and representative value of collections should be established. These further investigations can be achieved with co-operation from, and through direct contact with, the relevant UK gardens.

4. Conservation practices: Several threatened Japanese plants are no longer or barely represented in *ex situ* collections in their native country, but many of them are still cultivated in UK botanic gardens, and vice versa. The knowledge and experience of caring for less commonly cultivated threatened species should be captured and exchanged between Japanese and UK institutions to facilitate the efficient conservation of such plants. This information could form a valuable part of the conservation protocols that Japanese botanic gardens aim to establish by 2020 towards Target 8 of the GSPC.



Japanese Gateway (Ildikó Whitton)

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Annex 1:

Red List of Japanese vascular plants (2007) with the number of *ex situ* collections in Japan and the UK

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Abelia chinensis</i> var. <i>ionandra</i>	絶滅危惧 I A類 (CR)	0	1
<i>Abelia serrata</i> var. <i>tomentosa</i>	絶滅危惧 I A類 (CR)	1	0
<i>Abelmoschus moschatus</i> var. <i>betulifolius</i>	絶滅危惧 I A類 (CR)	0	0
<i>Acanthophippium striatum</i>	絶滅 (EX)	0	0
<i>Acanthophippium sylhetense</i>	絶滅危惧 I A類 (CR)	2	0
<i>Acanthophippium sylhetense</i> var. <i>pictum</i>	絶滅危惧 I A類 (CR)	4	0
<i>Acer amamiense</i>	絶滅危惧 I A類 (CR)	2	3
<i>Acer miyabei</i>	絶滅危惧 II類 (VU)	6	13
<i>Acer miyabei</i> f. <i>shibatae</i>	絶滅危惧 I B類 (EN)	0	0
<i>Acer oblongum</i> subsp. <i>itoanum</i>	絶滅危惧 II類 (VU)	11	1
<i>Acer pictum</i> subsp. <i>taishakuense</i>	絶滅危惧 I B類 (EN)	0	0
<i>Acer pycnanthum</i>	絶滅危惧 II類 (VU)	25	17
<i>Achillea alpina</i> subsp. <i>japonica</i>	絶滅危惧 II類 (VU)	1	0
<i>Achillea alpina</i> subsp. <i>subcartilaginea</i>	準絶滅危惧 (NT)	1	0
<i>Achillea ptarmica</i> subsp. <i>macrocephala</i> var. <i>yezoensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Aconitum chrysopilum</i>	準絶滅危惧 (NT)	0	0
<i>Aconitum ciliare</i>	絶滅危惧 I B類 (EN)	0	0
<i>Aconitum gassanense</i>	絶滅危惧 II類 (VU)	0	0
<i>Aconitum iidemontanum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Aconitum jaluense</i> subsp. <i>iwatekense</i>	絶滅危惧 II類 (VU)	0	0
<i>Aconitum jaluense</i> subsp. <i>jaluense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Aconitum japonicum</i> subsp. <i>maritimum</i> var. <i>iyariense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Aconitum kitadakense</i>	絶滅危惧 I A類 (CR)	3	0
<i>Aconitum metajaponicum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Aconitum misaoanum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Aconitum nipponicum</i> subsp. <i>micranthum</i>	絶滅危惧 II類 (VU)	0	0
<i>Aconitum nipponicum</i> subsp. <i>nipponicum</i> var. <i>septemcarpum</i>	絶滅危惧 II類 (VU)	0	0
<i>Aconitum okuyamae</i> var. <i>wagaense</i>	絶滅危惧 II類 (VU)	0	0
<i>Aconitum senanense</i> subsp. <i>senanense</i> var. <i>isidzukae</i>	絶滅危惧 I A類 (CR)	3	0
<i>Aconitum yamazakii</i>	絶滅危惧 I B類 (EN)	2	0
<i>Aconitum zigzag</i>	絶滅危惧 II類 (VU)	0	0
<i>Aconogonon ajanense</i>	絶滅危惧 II類 (VU)	3	0
<i>Acrophorus nodosus</i>	絶滅危惧 I B類 (EN)	0	0
<i>Acrostichum aureum</i>	絶滅危惧 I B類 (EN)	8	3
<i>Acystopteris tenuisecta</i>	絶滅危惧 I A類 (CR)	0	0
<i>Adenophora hatsushimae</i>	絶滅危惧 I A類 (CR)	1	0
<i>Adenophora maximowicziana</i>	絶滅危惧 II類 (VU)	1	0
<i>Adenophora nikoensis</i> var. <i>teramotoi</i>	絶滅危惧 II類 (VU)	0	0
<i>Adenophora palustris</i>	絶滅危惧 I A類 (CR)	2	0
<i>Adenophora pereskiifolia</i> var. <i>yamadae</i>	絶滅危惧 I A類 (CR)	1	0
<i>Adenophora stricta</i>	絶滅危惧 I A類 (CR)	0	3
<i>Adenophora takedae</i> var. <i>howozana</i>	絶滅危惧 I B類 (EN)	3	0
<i>Adenophora tashiroi</i>	絶滅危惧 I B類 (EN)	1	2
<i>Adenophora uryuensis</i>	絶滅危惧 II類 (VU)	1	0
<i>Adiantum capillus-junonis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Adiantum diaphanum</i>	準絶滅危惧 (NT)	0	1
<i>Adiantum edgeworthii</i>	絶滅危惧 I B類 (EN)	1	1
<i>Adiantum ogasawarense</i>	絶滅危惧 I B類 (EN)	2	0
<i>Adonis multiflora</i>	準絶滅危惧 (NT)	1	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Adonis shikokuensis</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Aeschynanthus acuminatus</i>	絶滅危惧ⅠA類 (CR)	2	1
<i>Aglaomorpha coronans</i>	絶滅危惧ⅠA類 (CR)	8	1
<i>Agrimonia coreana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Agrostis hideoi</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Agrostis valvata</i>	準絶滅危惧 (NT)	0	0
<i>Ainsliaea fragrans</i>	絶滅危惧ⅠB類 (EN)	4	0
<i>Ainsliaea oblonga</i>	絶滅危惧Ⅱ類 (VU)	4	0
<i>Ainsliaea oblonga</i> var. <i>latifolia</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Ajuga boninsimae</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Ajuga ciliata</i> var. <i>villosior</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Ajuga incisa</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Ajuga makinoi</i>	準絶滅危惧 (NT)	1	1
<i>Ajuga shikotanensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Albizia kalkora</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Albizia retusa</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Alchemilla japonica</i>	絶滅危惧Ⅱ類 (VU)	5	0
<i>Aldrovanda vesiculosa</i>	絶滅危惧ⅠA類 (CR)	8	0
<i>Aletris makiyataroi</i>	絶滅 (EX)	0	0
<i>Alisma canaliculatum</i> var. <i>azuminoense</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Alisma canaliculatum</i> var. <i>harimense</i>	絶滅危惧ⅠA類 (CR)	1	1
<i>Alisma rariflorum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Allium schoenoprasum</i> var. <i>idzuense</i>	絶滅危惧ⅠB類 (EN)	3	0
<i>Allium schoenoprasum</i> var. <i>shibutuense</i>	準絶滅危惧 (NT)	1	0
<i>Allium togashii</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Allium virgunculae</i>	準絶滅危惧 (NT)	6	2
<i>Allium virgunculae</i> var. <i>kiiense</i>	絶滅危惧Ⅱ類 (VU)	5	0
<i>Allium virgunculae</i> var. <i>koshikiense</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Allium virgunculae</i> var. <i>yakushimense</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Alnus trabeculosa</i>	準絶滅危惧 (NT)	4	6
<i>Alpinia boninsimensis</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Amana latifolia</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Amethystea caerulea</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Amitostigma gracile</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Amitostigma keiskei</i>	絶滅危惧ⅠB類 (EN)	4	0
<i>Amitostigma kinoshitae</i>	絶滅危惧Ⅱ類 (VU)	4	0
<i>Amitostigma lepidum</i>	絶滅危惧Ⅱ類 (VU)	5	0
<i>Amorphophallus hirtus</i> var. <i>kiusianus</i>	絶滅危惧Ⅱ類 (VU)	5	0
<i>Amsonia elliptica</i>	準絶滅危惧 (NT)	28	1
<i>Anaphalis sinica</i> var. <i>pernivea</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Anaphalis sinica</i> var. <i>viscosissima</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Anaphalis sinica</i> var. <i>yakusimensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Androcorys japonensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Androsace chamaejasme</i> subsp. <i>lehmanniana</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Anemone amurensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Anemone dichotoma</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Anemone sikokiana</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Angelica acutiloba</i> subsp. <i>lineariloba</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Angelica japonica</i> var. <i>boninensis</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Angelica mukabakiensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Angelica pseudoshikokiana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Angelica saxicola</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Angelica sinanomontana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Angelica tenuisecta</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Angelica tenuisecta</i> var. <i>furcijuga</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Angelica tenuisecta</i> var. <i>mayebarana</i>	絶滅危惧ⅠB類 (EN)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Angelica ubatakensis</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Angelica yoshinagae</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Angiopteris fokiensis</i>	絶滅危惧ⅠA類 (CR)	3	0
<i>Aniseia martinicensis</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Anoectochilus formosanus</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Anoectochilus koshunensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Antennaria dioica</i>	絶滅危惧ⅠB類 (EN)	3	3
<i>Anthoxanthum nipponicum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Anticlea sibirica</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Antrophyum formosanum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Antrophyum obovatum</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Aphyllorchis montana</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Apocynum venetum</i> var. <i>basikurumon</i>	絶滅危惧Ⅱ類 (VU)	4	0
<i>Apodicarpum ikenoi</i>	準絶滅危惧 (NT)	1	0
<i>Apostasia wallichii</i> var. <i>nipponica</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Arabidopsis kamchatica</i> subsp. <i>kawasakiana</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Arabis flagellosa</i> var. <i>kawachiensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Arabis ligulifolia</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arabis tanakana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Arachniodes cantilenae</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Arachniodes cavalerii</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Arachniodes chinensis</i>	絶滅危惧ⅠB類 (EN)	1	1
<i>Arachniodes davalliiformis</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Arachniodes hekiana</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Arachniodes hiugana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arachniodes oohorae</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Arachniodes simulans</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Arachniodes</i> sp.	絶滅危惧ⅠA類 (CR)	0	0
<i>Ardisia chinensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Ardisia montana</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Arenaria arctica</i> var. <i>arctica</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arenaria katoana</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Arenaria merckiooides</i> var. <i>chokaiensis</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Arenaria sajanensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Arisaema abei</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Arisaema aprile</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Arisaema cucullatum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arisaema heterocephalum</i> subsp. <i>heterocephalum</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Arisaema heterocephalum</i> subsp. <i>majus</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arisaema heterocephalum</i> subsp. <i>okinawense</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arisaema heterophyllum</i>	絶滅危惧Ⅱ類 (VU)	8	4
<i>Arisaema ishizuchiense</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Arisaema ishizuchiense</i> subsp. <i>brevicollum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Arisaema iyoanum</i>	絶滅危惧ⅠB類 (EN)	4	0
<i>Arisaema iyoanum</i> subsp. <i>nakaianum</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Arisaema kawashimae</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Arisaema kuratae</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Arisaema longipedunculatum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Arisaema longipedunculatum</i> var. <i>yakumontanum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arisaema minamitanii</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arisaema minus</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Arisaema nambae</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Arisaema nikoense</i> subsp. <i>australe</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Arisaema ogatae</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arisaema ovale</i> var. <i>inaense</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Arisaema sachalinense</i>	絶滅危惧ⅠB類 (EN)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Arisaema seppikoense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Arisaema sikokianum</i>	絶滅危惧 II類 (VU)	11	6
<i>Aristida cumingiana</i>	絶滅危惧 I B類 (EN)	0	0
<i>Aristida takeoi</i>	絶滅危惧 I B類 (EN)	0	0
<i>Aristolochia contorta</i>	絶滅危惧 II類 (VU)	2	1
<i>Aristolochia zollingeriana</i>	絶滅危惧 II類 (VU)	2	0
<i>Arnica sachalinensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Artemisia congesta</i>	絶滅危惧 II類 (VU)	0	0
<i>Artemisia fukudo</i>	準絶滅危惧 (NT)	2	0
<i>Artemisia gilvescens</i>	絶滅危惧 I A類 (CR)	1	0
<i>Artemisia glomerata</i>	絶滅危惧 II類 (VU)	0	0
<i>Artemisia kitadakensis</i>	絶滅危惧 I B類 (EN)	2	0
<i>Artemisia koidzumii</i> var. <i>megaphylla</i>	絶滅危惧 I B類 (EN)	0	0
<i>Artemisia momiyamae</i>	絶滅危惧 I B類 (EN)	2	0
<i>Artemisia rubripes</i>	絶滅危惧 II類 (VU)	0	1
<i>Artemisia sacrorum</i>	絶滅危惧 II類 (VU)	5	0
<i>Artemisia stolonifera</i>	準絶滅危惧 (NT)	0	0
<i>Artemisia tanacetifolia</i>	絶滅危惧 II類 (VU)	4	0
<i>Artemisia tsuneoi</i>	情報不足 (DD)	0	0
<i>Arthropteris palisotii</i>	絶滅危惧 I A類 (CR)	1	1
<i>Aruncus dioicus</i> var. <i>subrotundus</i>	絶滅危惧 II類 (VU)	1	0
<i>Arundina graminifolia</i>	絶滅危惧 I B類 (EN)	11	3
<i>Arundinella riparia</i>	絶滅危惧 II類 (VU)	0	0
<i>Asarum caudigerum</i>	絶滅危惧 I A類 (CR)	2	1
<i>Asarum celsum</i>	絶滅危惧 I B類 (EN)	1	0
<i>Asarum costatum</i>	準絶滅危惧 (NT)	2	1
<i>Asarum crassum</i>	絶滅危惧 II類 (VU)	2	1
<i>Asarum curvistigma</i>	絶滅危惧 I B類 (EN)	1	0
<i>Asarum dimidiatum</i>	絶滅危惧 II類 (VU)	3	0
<i>Asarum dissitum</i>	準絶滅危惧 (NT)	5	1
<i>Asarum fauriei</i>	絶滅危惧 II類 (VU)	1	1
<i>Asarum fauriei</i> var. <i>nakaianum</i>	絶滅危惧 II類 (VU)	1	0
<i>Asarum fudsinoi</i>	絶滅危惧 II類 (VU)	5	1
<i>Asarum gusk</i>	絶滅危惧 I A類 (CR)	2	0
<i>Asarum hatsushimae</i>	絶滅危惧 I B類 (EN)	2	1
<i>Asarum hexalobum</i> var. <i>controversum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Asarum kiusianum</i>	絶滅危惧 II類 (VU)	3	0
<i>Asarum kiusianum</i> var. <i>tubulosum</i>	絶滅危惧 II類 (VU)	0	1
<i>Asarum kooyanum</i> var. <i>kooyanum</i>	絶滅危惧 I B類 (EN)	1	0
<i>Asarum kumageanum</i>	絶滅危惧 II類 (VU)	4	0
<i>Asarum kumageanum</i> var. <i>satakeanum</i>	絶滅危惧 I B類 (EN)	2	0
<i>Asarum kurosawae</i>	絶滅危惧 II類 (VU)	1	1
<i>Asarum lutchuense</i>	絶滅危惧 I B類 (EN)	6	0
<i>Asarum majale</i>	絶滅危惧 I B類 (EN)	0	0
<i>Asarum megacalyx</i>	準絶滅危惧 (NT)	12	2
<i>Asarum minamitanianum</i>	絶滅危惧 I A類 (CR)	5	1
<i>Asarum monodoriflorum</i>	絶滅危惧 I A類 (CR)	3	0
<i>Asarum muramatsui</i>	絶滅危惧 II類 (VU)	3	0
<i>Asarum muramatsui</i> var. <i>shimodanum</i>	絶滅危惧 I A類 (CR)	1	0
<i>Asarum nankaiense</i>	絶滅危惧 II類 (VU)	1	0
<i>Asarum okinawense</i>	絶滅危惧 I A類 (CR)	2	0
<i>Asarum pellucidum</i>	絶滅危惧 I A類 (CR)	0	1
<i>Asarum perfectum</i>	絶滅危惧 II類 (VU)	4	0
<i>Asarum pseudosavatieri</i>	準絶滅危惧 (NT)	0	0
<i>Asarum sakawanum</i>	絶滅危惧 II類 (VU)	6	2
<i>Asarum satsumense</i>	絶滅危惧 I A類 (CR)	2	1

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Asarum savatieri</i>	準絶滅危惧 (NT)	2	1
<i>Asarum senkakuinsulare</i>	絶滅危惧 I A類 (CR)	4	0
<i>Asarum simile</i>	絶滅危惧 II類 (VU)	2	1
<i>Asarum stellatum</i>	絶滅危惧 I B類 (EN)	5	0
<i>Asarum subglobosum</i>	絶滅危惧 I B類 (EN)	3	2
<i>Asarum takaoi</i> var. <i>dilatatum</i>	絶滅危惧 I A類 (CR)	1	1
<i>Asarum tamaense</i>	絶滅危惧 II類 (VU)	8	1
<i>Asarum tokarense</i>	準絶滅危惧 (NT)	5	0
<i>Asarum trigynum</i>	絶滅危惧 I B類 (EN)	1	0
<i>Asarum trinacriforme</i>	絶滅危惧 I B類 (EN)	3	0
<i>Asarum unzen</i>	絶滅危惧 II類 (VU)	1	0
<i>Asarum yaeyamense</i>	絶滅危惧 I B類 (EN)	1	0
<i>Asarum yakusimense</i>	絶滅危惧 II類 (VU)	3	0
<i>Asparagus kiusianus</i>	絶滅危惧 I B類 (EN)	0	0
<i>Asparagus oligoclonos</i>	絶滅危惧 I B類 (EN)	0	0
<i>Asplenium antiquum</i>	絶滅危惧 II類 (VU)	19	2
<i>Asplenium austrochinense</i>	絶滅 (EX)	0	0
<i>Asplenium coenobiale</i>	絶滅危惧 II類 (VU)	1	0
<i>Asplenium ensiforme</i>	絶滅危惧 I A類 (CR)	0	0
<i>Asplenium formosae</i>	絶滅危惧 I B類 (EN)	1	0
<i>Asplenium griffithianum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Asplenium micantifrons</i>	絶滅危惧 II類 (VU)	0	0
<i>Asplenium nidus</i>	準絶滅危惧 (NT)	12	7
<i>Asplenium oligophlebium</i> var. <i>iezimaense</i>	絶滅危惧 I B類 (EN)	0	0
<i>Asplenium polyodon</i>	絶滅危惧 II類 (VU)	0	2
<i>Asplenium pseudowilfordii</i>	絶滅危惧 II類 (VU)	2	0
<i>Asplenium tenerum</i>	絶滅危惧 I A類 (CR)	1	0
<i>Asplenium x castaneoviride</i>	絶滅危惧 I A類 (CR)	0	0
<i>Aster asagrayi</i>	絶滅危惧 I B類 (EN)	7	0
<i>Aster asagrayi</i> var. <i>walkeri</i>	絶滅危惧 I B類 (EN)	0	0
<i>Aster dimorphophyllus</i>	絶滅危惧 II類 (VU)	1	0
<i>Aster hispidus</i> var. <i>koidzumianus</i>	準絶滅危惧 (NT)	0	0
<i>Aster hispidus</i> var. <i>leptocladus</i>	絶滅危惧 II類 (VU)	3	0
<i>Aster kantoensis</i>	絶滅危惧 I B類 (EN)	3	0
<i>Aster koshikiensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Aster maackii</i>	絶滅危惧 II類 (VU)	0	0
<i>Aster miyagii</i>	絶滅危惧 II類 (VU)	9	0
<i>Aster rugulosus</i> var. <i>shibukawaensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Aster sohayakiensis</i>	絶滅危惧 I A類 (CR)	3	0
<i>Aster tataricus</i>	絶滅危惧 II類 (VU)	22	2
<i>Aster tenuipes</i>	絶滅危惧 I B類 (EN)	1	0
<i>Aster tripolium</i>	絶滅危惧 II類 (VU)	2	1
<i>Aster ujiinsularis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Aster yakushimensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Astilbe odontophylla</i> var. <i>okuyamae</i>	絶滅危惧 II類 (VU)	0	0
<i>Astilbe platyphylla</i>	絶滅危惧 I B類 (EN)	1	0
<i>Astilbe rubra</i>	絶滅危惧 II類 (VU)	0	2
<i>Astragalus frigidus</i> subsp. <i>parviflorus</i>	絶滅危惧 II類 (VU)	0	0
<i>Astragalus japonicus</i>	絶滅危惧 I A類 (CR)	0	0
<i>Astragalus schelichovii</i>	絶滅危惧 I B類 (EN)	1	0
<i>Astragalus sikokianus</i>	野生絶滅 (EW)	4	1
<i>Astragalus tokachiensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Astragalus yamamotoi</i>	絶滅危惧 I B類 (EN)	2	0
<i>Ataxipteris sinii</i>	絶滅危惧 I B類 (EN)	4	0
<i>Athyrium arisanense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Athyrium atkinsonii</i>	準絶滅危惧 (NT)	0	0

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<i>Athyrium eremicola</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Athyrium kenzo-satakei</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Athyrium masamunei</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Athyrium nakanoi</i>	準絶滅危惧 (NT)	0	0
<i>Athyrium neglectum</i> subsp. <i>australe</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Athyrium palustre</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Athyrium reflexipinnum</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Athyrium strigillosum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Athyrium subrigescens</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Athyrium tozanense</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Athyrium yakusimense</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Avicennia marina</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Azolla imbricata</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Azolla japonica</i>	絶滅危惧Ⅱ類 (VU)	4	0
<i>Balanophora nipponica</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Balanophora yuwanensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Barringtonia asiatica</i>	絶滅危惧ⅠA類 (CR)	4	2
<i>Begonia fenicis</i>	絶滅危惧Ⅱ類 (VU)	6	0
<i>Begonia formosana</i>	準絶滅危惧 (NT)	5	2
<i>Beilschmiedia erythrophloia</i>	準絶滅危惧 (NT)	0	0
<i>Berteroella maximowiczii</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Betula apoiensis</i>	絶滅危惧ⅠA類 (CR)	3	5
<i>Betula chichibuensis</i>	絶滅危惧ⅠB類 (EN)	0	8
<i>Betula davurica</i>	準絶滅危惧 (NT)	2	14
<i>Betula ovalifolia</i>	絶滅危惧Ⅱ類 (VU)	3	3
<i>Bidens cernua</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Bistorta hayachinensis</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Blastus cochinchinensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Bletilla striata</i>	準絶滅危惧 (NT)	34	12
<i>Blyxa alternifolia</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Blyxa aubertii</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Blyxa echinosperma</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Boehmeria formosana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Boehmeria yaeyamensis</i>	準絶滅危惧 (NT)	0	0
<i>Boninia grisea</i> var. <i>crassifolia</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Botrychium boreale</i>	絶滅 (EX)	0	0
<i>Botrychium lanceolatum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Botrychium lunaria</i>	絶滅危惧Ⅱ類 (VU)	0	1
<i>Botrychium microphyllum</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Brachiaria villosa</i>	絶滅危惧ⅠB類 (EN)	0	1
<i>Bredia okinawensis</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Bryanthus gmelinii</i>	絶滅危惧Ⅱ類 (VU)	3	1
<i>Bulbophyllum affine</i>	絶滅危惧ⅠA類 (CR)	2	1
<i>Bulbophyllum boninense</i>	絶滅危惧ⅠB類 (EN)	6	0
<i>Bulbophyllum drymoglossum</i>	準絶滅危惧 (NT)	4	0
<i>Bulbophyllum inconspicuum</i>	準絶滅危惧 (NT)	8	0
<i>Bulbophyllum japonicum</i>	準絶滅危惧 (NT)	2	0
<i>Bulbophyllum macraei</i>	絶滅危惧ⅠB類 (EN)	4	0
<i>Bulbophyllum macraei</i> var. <i>tanegashimense</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Bulbostylis densa</i> var. <i>capitata</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Bupleurum ajanense</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Bupleurum scorzonrifolium</i> var. <i>stenophyllum</i>	絶滅危惧Ⅱ類 (VU)	17	0
<i>Burmannia coelestris</i>	絶滅 (EX)	0	0
<i>Burmannia liukuensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Buxus liukuensis</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Buxus microphylla</i> subsp. <i>sinica</i>	絶滅危惧ⅠA類 (CR)	1	0

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<i>Buxus microphylla</i> var. <i>insularis</i>	準絶滅危惧 (NT)	2	0
<i>Calamagrostis nana</i> subsp. <i>hayachinensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Calamagrostis nana</i> subsp. <i>ohminensis</i>	情報不足 (DD)	0	0
<i>Calamagrostis onibitoana</i>	絶滅危惧 I B類 (EN)	0	0
<i>Calamagrostis tashiroi</i>	絶滅危惧 I B類 (EN)	0	0
<i>Calanthe alismifolia</i>	絶滅危惧 II類 (VU)	1	0
<i>Calanthe alpina</i> var. <i>schlechteri</i>	絶滅危惧 I A類 (CR)	0	0
<i>Calanthe amamiana</i>	絶滅危惧 I A類 (CR)	3	0
<i>Calanthe aristulifera</i> var. <i>kirishimensis</i>	絶滅危惧 I B類 (EN)	2	0
<i>Calanthe bungoana</i>	絶滅危惧 I A類 (CR)	1	0
<i>Calanthe densiflora</i>	絶滅危惧 I A類 (CR)	0	0
<i>Calanthe discolor</i>	準絶滅危惧 (NT)	33	3
<i>Calanthe formosana</i>	絶滅危惧 I B類 (EN)	1	0
<i>Calanthe hattorii</i>	絶滅危惧 I B類 (EN)	3	0
<i>Calanthe hoshii</i>	絶滅危惧 I A類 (CR)	3	0
<i>Calanthe izuinsularis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Calanthe lyroglossa</i>	絶滅危惧 II類 (VU)	4	0
<i>Calanthe masuca</i>	絶滅危惧 II類 (VU)	5	0
<i>Calanthe nipponica</i>	絶滅危惧 II類 (VU)	4	0
<i>Calanthe oblanceolata</i>	絶滅危惧 I A類 (CR)	1	0
<i>Calanthe reflexa</i>	絶滅危惧 II類 (VU)	8	0
<i>Calanthe reflexa</i> var. <i>okushirensis</i>	情報不足 (DD)	0	0
<i>Calanthe sieboldii</i>	絶滅危惧 I B類 (EN)	12	1
<i>Calanthe tokunoshimensis</i>	絶滅危惧 I B類 (EN)	4	0
<i>Calanthe tricarinata</i>	絶滅危惧 II類 (VU)	12	2
<i>Calanthe triplicata</i>	絶滅危惧 II類 (VU)	12	1
<i>Caldesia parnassifolia</i>	絶滅危惧 II類 (VU)	3	0
<i>Calla palustris</i>	準絶滅危惧 (NT)	2	3
<i>Callianthemum hondoense</i>	絶滅危惧 II類 (VU)	4	0
<i>Callianthemum miyabeaenum</i>	絶滅危惧 I A類 (CR)	3	0
<i>Callianthemum sachalinense</i> subsp. <i>kirigishiense</i>	絶滅危惧 I A類 (CR)	3	0
<i>Callicarpa formosana</i>	絶滅危惧 I A類 (CR)	2	4
<i>Callicarpa glabra</i>	絶滅危惧 I A類 (CR)	2	0
<i>Callicarpa kochiana</i>	絶滅危惧 II類 (VU)	6	0
<i>Callicarpa longissima</i>	絶滅危惧 I A類 (CR)	5	0
<i>Callicarpa oshimensis</i> var. <i>okinawensis</i>	絶滅危惧 II類 (VU)	1	0
<i>Callicarpa parvifolia</i>	絶滅危惧 I A類 (CR)	2	0
<i>Callicarpa shikokiana</i>	絶滅危惧 II類 (VU)	4	1
<i>Callitriche hermaphroditica</i>	絶滅危惧 II類 (VU)	0	0
<i>Caloscordum inutile</i>	絶滅危惧 II類 (VU)	1	0
<i>Calypso bulbosa</i> var. <i>bulbosa</i>	絶滅危惧 II類 (VU)	0	0
<i>Calypso bulbosa</i> var. <i>speciosa</i>	絶滅危惧 I B類 (EN)	0	0
<i>Campanula glomerata</i> var. <i>dahurica</i>	絶滅危惧 I B類 (EN)	3	1
<i>Campanumoea javanica</i> var. <i>japonica</i>	絶滅危惧 II類 (VU)	1	0
<i>Cardamine arakiana</i>	絶滅危惧 I B類 (EN)	0	0
<i>Cardamine pratensis</i>	絶滅危惧 I B類 (EN)	0	7
<i>Cardamine schinziana</i>	絶滅危惧 II類 (VU)	0	0
<i>Cardamine trifida</i>	絶滅危惧 I A類 (CR)	0	0
<i>Cardamine yezoensis</i> var. <i>kiusiana</i>	準絶滅危惧 (NT)	0	0
<i>Cardiandra amamiohsimensis</i>	絶滅危惧 I B類 (EN)	2	0
<i>Carex aequialta</i>	絶滅危惧 I B類 (EN)	2	0
<i>Carex apoiensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex argyi</i>	絶滅危惧 II類 (VU)	1	0
<i>Carex bigelowii</i>	絶滅危惧 I B類 (EN)	0	1
<i>Carex bohémica</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex buxbaumii</i>	絶滅危惧 II類 (VU)	0	2

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Carex capillaris</i> subsp. <i>chlorostachys</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex capricornis</i>	絶滅危惧 II類 (VU)	2	0
<i>Carex chrysolepis</i> var. <i>odontostoma</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex cinerascens</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex collifera</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex conica</i> var. <i>scabrocaudata</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex cruciata</i>	絶滅危惧 I B類 (EN)	0	2
<i>Carex diandra</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex disperma</i>	絶滅 (EX)	0	0
<i>Carex doenitzii</i> subsp. <i>okuboi</i>	準絶滅危惧 (NT)	1	0
<i>Carex eleusinoides</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex filipes</i> subsp. <i>arisanensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex filipes</i> var. <i>kuzakaiensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex formosensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex genkaiensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Carex globularis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex gmelinii</i>	準絶滅危惧 (NT)	0	1
<i>Carex gynocrates</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex hashimotoi</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex hoozanensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex hymenodon</i>	準絶滅危惧 (NT)	2	0
<i>Carex impura</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex kabanovii</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex kujuzana</i>	準絶滅危惧 (NT)	0	0
<i>Carex lachenalii</i>	準絶滅危惧 (NT)	0	1
<i>Carex laevissima</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex latisquamea</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex laxa</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex lehmannii</i>	絶滅危惧 I A類 (CR)	0	1
<i>Carex lithophila</i>	準絶滅危惧 (NT)	0	0
<i>Carex livida</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex loliacea</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex longistipes</i>	絶滅危惧 I A類 (CR)	1	0
<i>Carex mackenziei</i>	絶滅危惧 I B類 (EN)	0	1
<i>Carex matsumurae</i>	準絶滅危惧 (NT)	1	0
<i>Carex melanocarpa</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex meyeriana</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex morrowii</i> var. <i>laxa</i>	準絶滅危惧 (NT)	0	0
<i>Carex nachiana</i>	絶滅危惧 II類 (VU)	3	0
<i>Carex nemurensis</i>	準絶滅危惧 (NT)	0	0
<i>Carex oligosperma</i> subsp. <i>tsuishikarensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex omiana</i> var. <i>yakushimana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex omurae</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex pauciflora</i>	準絶滅危惧 (NT)	0	1
<i>Carex paupercula</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex paxii</i>	絶滅危惧 I B類 (EN)	1	0
<i>Carex peiktusani</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex phaeodon</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex planata</i> var. <i>angustealata</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex planiculmis</i> var. <i>urasawae</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex poculisquama</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex polyschoena</i>	絶滅危惧 I A類 (CR)	0	0
<i>Carex pseudocyperus</i>	絶滅危惧 I B類 (EN)	0	4
<i>Carex pseudololiacea</i>	絶滅危惧 I B類 (EN)	0	0
<i>Carex quadriflora</i>	絶滅危惧 II類 (VU)	0	0
<i>Carex ramenskii</i>	絶滅危惧 I B類 (EN)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Carex remotiuscula</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex renchachaenium</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Carex rostrata</i> var. <i>borealis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Carex rostrata</i> var. <i>rostrata</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex rotundata</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Carex rugulosa</i>	準絶滅危惧 (NT)	0	0
<i>Carex rupestris</i>	絶滅危惧ⅠB類 (EN)	0	1
<i>Carex sacrosancta</i>	準絶滅危惧 (NT)	0	0
<i>Carex sacrosancta</i> var. <i>tamakii</i>	準絶滅危惧 (NT)	2	0
<i>Carex sakonis</i>	準絶滅危惧 (NT)	0	0
<i>Carex schmidtii</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Carex scita</i> var. <i>brevisquama</i>	準絶滅危惧 (NT)	0	0
<i>Carex scita</i> var. <i>parvisquama</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Carex scita</i> var. <i>scabrinervia</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex siroumensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex</i> sp.	絶滅危惧ⅠB類 (EN)	0	1
<i>Carex</i> sp.	絶滅危惧ⅠB類 (EN)	0	1
<i>Carex stylosa</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Carex subcernua</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Carex subspathacea</i>	準絶滅危惧 (NT)	0	0
<i>Carex subumbellata</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Carex taihokuensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex tashiroana</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Carex tenuiformis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex tokarensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex toyoshimae</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex traiziscana</i>	準絶滅危惧 (NT)	0	0
<i>Carex tsushimensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex tumidula</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex uda</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Carex vaginata</i>	絶滅危惧ⅠB類 (EN)	0	1
<i>Carex vanheurckii</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carex viridula</i>	準絶滅危惧 (NT)	0	0
<i>Carpesium faberi</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Carpha aristata</i>	情報不足 (DD)	0	0
<i>Caryopteris incana</i>	絶滅危惧Ⅱ類 (VU)	12	5
<i>Cassutha glabella</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Cassutha pubescens</i>	絶滅危惧Ⅱ類 (VU)	0	1
<i>Celtis biondii</i> var. <i>insularis</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Centranthera cochinchinensis</i> subsp. <i>lutea</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cephalanthera erecta</i> var. <i>shizuoi</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Cephalanthera erecta</i> var. <i>subaphylla</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Cephalanthera falcata</i>	絶滅危惧Ⅱ類 (VU)	12	0
<i>Cephalantheropsis gracilis</i>	準絶滅危惧 (NT)	6	0
<i>Cephalomanes apiifolium</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cephalomanes boninense</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Cerastium arvense</i> var. <i>ovatum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cerastium fischerianum</i> var. <i>molle</i>	準絶滅危惧 (NT)	0	0
<i>Cerastium pauciflorum</i> var. <i>amurense</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Cerastium rubescens</i> var. <i>koreanum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cerastium schizopetalum</i> var. <i>ibukiense</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Chamaedaphne calyculata</i>	絶滅危惧ⅠB類 (EN)	3	6
<i>Chamaegastrodia sikokiana</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Chamaepericlymenum suecicum</i>	準絶滅危惧 (NT)	2	0
<i>Chamaesyce hirta</i> var. <i>glaberrima</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Chamaesyce liukuensis</i>	絶滅危惧ⅠA類 (CR)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Chamaesyce sparrmanni</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cheilanthes argentea</i>	絶滅危惧Ⅱ類 (VU)	1	4
<i>Cheilanthes chusana</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Cheilanthes krameri</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cheirostylis liukiensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cheirostylis takeoi</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Chenopodium bryoniifolium</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Chikusichloa aquatica</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Chikusichloa brachyanthera</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Chimaphila umbellata</i>	準絶滅危惧 (NT)	1	1
<i>Chionanthus retusus</i>	絶滅危惧Ⅱ類 (VU)	27	9
<i>Chionographis japonica</i> var. <i>hisauchiana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Chionographis japonica</i> var. <i>kurohimensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Chionographis japonica</i> var. <i>minoensis</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Chionographis koidzumiana</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Chionographis koidzumiana</i> var. <i>kurokamiana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Chionographis sparsa</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Chloranthus fortunei</i>	絶滅危惧Ⅱ類 (VU)	2	2
<i>Choerospondias axillaris</i>	絶滅危惧ⅠB類 (EN)	12	3
<i>Chrysanthemum arcticum</i> subsp. <i>yezoense</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Chrysanthemum boreale</i>	準絶滅危惧 (NT)	5	0
<i>Chrysanthemum crassum</i>	絶滅危惧Ⅱ類 (VU)	5	0
<i>Chrysanthemum ornatum</i> var. <i>tokareense</i>	準絶滅危惧 (NT)	1	0
<i>Chrysanthemum pallasianum</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Chrysanthemum wakasaense</i>	準絶滅危惧 (NT)	4	0
<i>Chrysanthemum weyrichii</i>	絶滅危惧Ⅱ類 (VU)	5	2
<i>Chrysanthemum yoshinaganthum</i>	準絶滅危惧 (NT)	8	0
<i>Chrysanthemum zawadskii</i>	絶滅危惧Ⅱ類 (VU)	6	1
<i>Chrysanthemum zawadskii</i> var. <i>alpinum</i>	絶滅危惧ⅠB類 (EN)	5	0
<i>Chrysoglossella japonica</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Chrysosplenium album</i> var. <i>flavum</i>	準絶滅危惧 (NT)	0	0
<i>Chrysosplenium maximowiczii</i>	準絶滅危惧 (NT)	0	0
<i>Cinnamomum daphnoides</i>	準絶滅危惧 (NT)	12	1
<i>Cinnamomum sieboldii</i>	準絶滅危惧 (NT)	19	0
<i>Circaea x intermedia</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cirsium aidzuense</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Cirsium apoense</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cirsium ashinokuraense</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cirsium boninense</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Cirsium chokaiense</i>	準絶滅危惧 (NT)	0	0
<i>Cirsium confertissimum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cirsium ganjuense</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cirsium homolepis</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Cirsium horiianum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cirsium japonicum</i> var. <i>australe</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cirsium japonicum</i> var. <i>ibukiense</i>	準絶滅危惧 (NT)	0	0
<i>Cirsium lucens</i> var. <i>opacum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cirsium magofukui</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cirsium nipponicum</i> var. <i>sadoense</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cirsium sieboldii</i> subsp. <i>austrokiushianum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cirsium tanegashimense</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cirsium tashiroi</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cirsium tashiroi</i> var. <i>hidaense</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cirsium tenue</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cirsium toyoshimae</i>	絶滅 (EX)	0	0
<i>Citrus nippokoreana</i>	絶滅危惧ⅠA類 (CR)	3	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Citrus tachibana</i>	絶滅危惧Ⅱ類 (VU)	19	0
<i>Cladopus austro-osumiensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cladopus austrosatsumensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cladopus doianus</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cladopus japonicus</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Claoxylon centinarium</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Cleisostoma scolopendrifolium</i>	絶滅危惧Ⅱ類 (VU)	6	0
<i>Clematis fusca</i>	絶滅危惧Ⅱ類 (VU)	4	2
<i>Clematis obvallata</i> var. <i>obvallata</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Clematis obvallata</i> var. <i>shikokiana</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Clematis patens</i>	準絶滅危惧 (NT)	12	2
<i>Clematis terniflora</i> var. <i>boninensis</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Clinopodium multicaule</i> var. <i>yakusimense</i>	準絶滅危惧 (NT)	0	0
<i>Clinostigma savoryanum</i>	絶滅危惧Ⅱ類 (VU)	4	0
<i>Cocculus sarmentosus</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cochlearia oblongifolia</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Codonopsis ussuriensis</i>	絶滅危惧Ⅱ類 (VU)	3	1
<i>Coleus formosanus</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Colubrina asiatica</i>	絶滅危惧ⅠB類 (EN)	0	1
<i>Comastoma pulmonarium</i> subsp. <i>sectum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Coniogramme gracilis</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Conyza japonica</i>	絶滅危惧Ⅱ類 (VU)	1	1
<i>Cordia aspera</i> subsp. <i>kanehirae</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cornopteris banajaoensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cornus kousa</i> var. <i>chinensis</i>	絶滅危惧ⅠA類 (CR)	1	41
<i>Cortusa matthioli</i> subsp. <i>pekinensis</i> var. <i>sachalinensis</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Corydalis curvicalcarata</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Corydalis kushiroensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Corydalis ochotensis</i>	絶滅危惧ⅠB類 (EN)	1	1
<i>Corydalis raddeana</i>	準絶滅危惧 (NT)	0	0
<i>Corylopsis glabrescens</i>	準絶滅危惧 (NT)	5	7
<i>Corylopsis gotoana</i> var. <i>pubescens</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Corylopsis spicata</i>	準絶滅危惧 (NT)	24	13
<i>Corymborkis subdensa</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Corymborkis veratrifolia</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Crataegus chlorosarca</i>	絶滅危惧ⅠB類 (EN)	2	13
<i>Crataegus jozana</i>	絶滅危惧Ⅱ類 (VU)	0	2
<i>Crataegus maximowiczii</i>	情報不足 (DD)	0	11
<i>Cremastra aphylla</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cremastra unguiculata</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Crepidiastrum ameristophyllum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Crepidiastrum chelidoniifolium</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Crepidiastrum grandicollum</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Crepidiastrum lanceolatum</i> var. <i>daitoense</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Crepidiastrum linguifolium</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Crepidiastrum yoshinoi</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Crepidomanes acuto-obtusum</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Crepidomanes latemarginale</i>	準絶滅危惧 (NT)	0	0
<i>Crepidomanes minutum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Crepis gymnopus</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Crepis hokkaidoensis</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Crossostephium chinense</i>	絶滅危惧Ⅱ類 (VU)	10	0
<i>Crypsinus yakuinsularis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cryptocarya chinensis</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Cryptostylis arachnites</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Cryptostylis taiwaniana</i>	絶滅危惧ⅠA類 (CR)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Ctenitis iriomotensis</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Ctenitis microlepigera</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Ctenopteris sakaguchiana</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cuscuta australis</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Cuscuta chinensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cuscuta europaea</i>	絶滅危惧ⅠA類 (CR)	0	4
<i>Cyathea ogurae</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Cymbidium dayanum</i> var. <i>leachianum</i>	絶滅危惧ⅠA類 (CR)	11	0
<i>Cymbidium ensifolium</i>	絶滅危惧ⅠA類 (CR)	4	0
<i>Cymbidium kanran</i>	絶滅危惧ⅠA類 (CR)	6	1
<i>Cymbidium koran</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Cymbidium lancifolium</i>	絶滅危惧ⅠB類 (EN)	2	2
<i>Cymbidium macrorhizon</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Cymbidium macrorhizon</i> f. <i>aberrans</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cymbidium nagifolium</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Cymbidium sinense</i>	絶滅危惧ⅠA類 (CR)	6	0
<i>Cymbidium</i> sp.	情報不足 (DD)	1	1
<i>Cymodocea rotundata</i>	準絶滅危惧 (NT)	0	0
<i>Cymodocea serrulata</i>	準絶滅危惧 (NT)	1	0
<i>Cynanchum boudieri</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cynoglossum lanceolatum</i> var. <i>formosanum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cyperus diaphanus</i>	絶滅 (EX)	0	0
<i>Cyperus digitatus</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Cyperus distans</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Cyperus exaltatus</i> var. <i>iwasakii</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Cyperus niigatensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cyperus nutans</i> var. <i>subprolixus</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cyperus ohwii</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Cyperus pedunculatus</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cyperus procerus</i>	絶滅 (EX)	0	0
<i>Cyperus rotundus</i> var. <i>yoshinagae</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Cyperus uniolooides</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Cypripedium calceolus</i>	絶滅危惧ⅠA類 (CR)	0	5
<i>Cypripedium debile</i>	準絶滅危惧 (NT)	2	0
<i>Cypripedium guttatum</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Cypripedium japonicum</i>	絶滅危惧Ⅱ類 (VU)	15	1
<i>Cypripedium macranthos</i> var. <i>macranthos</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Cypripedium macranthos</i> var. <i>rebunense</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Cypripedium macranthos</i> var. <i>speciosum</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Cypripedium yatabeanum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Cyrtomium macrophyllum</i> var. <i>microindusium</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Daphne koreana</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Daphnimorpha capitellata</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Daphnimorpha kudoii</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Deeringia polysperma</i>	絶滅危惧ⅠA類 (CR)	1	1
<i>Deinostema adenocaulum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Dendrobium okinawense</i>	絶滅危惧ⅠB類 (EN)	3	0
<i>Dendrobium tosaense</i>	絶滅危惧ⅠB類 (EN)	9	0
<i>Dendrocacalia crepidifolia</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Deparia bonincola</i>	準絶滅危惧 (NT)	1	0
<i>Deparia coreana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Deparia formosana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Deparia minamitanii</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Deparia otomasui</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Deparia</i> sp.	絶滅危惧Ⅱ類 (VU)	0	0
<i>Deschampsia cespitosa</i> var. <i>levis</i>	絶滅危惧ⅠB類 (EN)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Deschampsia cespitosa</i> var. <i>macrothyrsa</i>	情報不足 (DD)	0	0
<i>Deutzia naseana</i> var. <i>amanoi</i>	絶滅危惧 I A類 (CR)	2	0
<i>Deutzia uniflora</i>	絶滅危惧 II類 (VU)	4	0
<i>Deutzia yaeyamensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Dichocarpum hakonense</i>	絶滅危惧 II類 (VU)	1	0
<i>Dichocarpum numajirianum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Dichocarpum pterigonocaudatum</i>	絶滅危惧 I B類 (EN)	1	0
<i>Didymoplexiella siamensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Didymoplexis pallens</i>	絶滅危惧 I B類 (EN)	0	0
<i>Didymoplexis subcampanulata</i>	準絶滅危惧 (NT)	1	0
<i>Digitaria ischaemum</i>	絶滅危惧 I B類 (EN)	0	1
<i>Digitaria mollicoma</i>	絶滅危惧 I A類 (CR)	0	0
<i>Digitaria platycarpa</i>	絶滅危惧 I B類 (EN)	0	0
<i>Dioscorea asclepiadea</i>	絶滅危惧 I B類 (EN)	0	0
<i>Dioscorea izuensis</i>	絶滅危惧 II類 (VU)	2	0
<i>Dioscorea luzonensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Dioscorea tabatae</i>	絶滅危惧 I A類 (CR)	0	0
<i>Dioscorea zemaroana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Diospyros egbert-walkeri</i>	準絶滅危惧 (NT)	5	0
<i>Diospyros eriantha</i>	絶滅危惧 I B類 (EN)	0	0
<i>Diplazium kawakamii</i>	絶滅危惧 I A類 (CR)	0	0
<i>Diplazium longicarpum</i>	絶滅危惧 I B類 (EN)	1	0
<i>Diplazium pin-faense</i>	絶滅危惧 I B類 (EN)	1	0
<i>Diplazium subtripinnatum</i>	絶滅危惧 I A類 (CR)	2	0
<i>Diplomorpha pauciflora</i>	絶滅危惧 II類 (VU)	1	0
<i>Diplomorpha phymatoglossa</i>	絶滅危惧 I A類 (CR)	0	0
<i>Diploprora championii</i>	絶滅危惧 I A類 (CR)	1	0
<i>Dischidia formosana</i>	絶滅危惧 I A類 (CR)	1	0
<i>Discocleidion ulmifolium</i>	絶滅危惧 I A類 (CR)	1	0
<i>Disperis philippinensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Disporum uniflorum</i>	絶滅危惧 I A類 (CR)	3	2
<i>Dontostemon dentatus</i>	絶滅危惧 I B類 (EN)	0	0
<i>Draba igarashii</i>	絶滅危惧 I A類 (CR)	1	1
<i>Draba japonica</i>	絶滅危惧 I B類 (EN)	2	0
<i>Draba kitadakensis</i>	絶滅危惧 I B類 (EN)	1	1
<i>Draba nakaiana</i>	絶滅危惧 I A類 (CR)	2	0
<i>Draba nipponica</i>	絶滅危惧 II類 (VU)	1	0
<i>Draba oiana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Draba sachalinensis</i>	絶滅危惧 I B類 (EN)	1	1
<i>Draba sakuraii</i>	絶滅危惧 I B類 (EN)	2	3
<i>Draba shiromana</i>	絶滅危惧 I B類 (EN)	0	0
<i>Dracocephalum argunense</i>	絶滅危惧 II類 (VU)	7	0
<i>Drosera anglica</i>	絶滅危惧 II類 (VU)	2	5
<i>Drosera indica</i>	絶滅危惧 II類 (VU)	1	1
<i>Drosera peltata</i> var. <i>nipponica</i>	準絶滅危惧 (NT)	2	0
<i>Drymotaenium miyoshianum</i>	絶滅危惧 I B類 (EN)	2	0
<i>Drynaria roosii</i>	絶滅危惧 I A類 (CR)	1	0
<i>Dryopteris anadroma</i>	絶滅危惧 II類 (VU)	1	0
<i>Dryopteris anthracinisquama</i>	絶滅危惧 I A類 (CR)	1	0
<i>Dryopteris gymnosora</i> var. <i>angustata</i>	絶滅危惧 I A類 (CR)	0	0
<i>Dryopteris hadanoi</i>	準絶滅危惧 (NT)	2	0
<i>Dryopteris hangchowensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Dryopteris hendersonii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Dryopteris insularis</i>	絶滅危惧 II類 (VU)	1	0
<i>Dryopteris labordei</i> var. <i>purpurascens</i>	絶滅危惧 II類 (VU)	1	0
<i>Dryopteris laeta</i>	絶滅危惧 II類 (VU)	1	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Dryopteris lunanensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Dryopteris shibipedis</i>	絶滅 (EX)	1	0
<i>Dryopteris tsugiwoi</i>	絶滅危惧 I A類 (CR)	1	0
<i>Dryopteris tsutsuiana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Dryopteris wallichiana</i>	絶滅危惧 I A類 (CR)	0	9
<i>Dryopteris yakusilvicola</i>	準絶滅危惧 (NT)	1	0
<i>Drypetes integerrima</i>	絶滅危惧 II類 (VU)	1	1
<i>Echinops setifer</i>	絶滅危惧 II類 (VU)	13	1
<i>Ehretia philippinensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Elaeagnus arakiana</i>	絶滅危惧 I A類 (CR)	1	0
<i>Elaeagnus matsunoana</i>	絶滅危惧 II類 (VU)	2	0
<i>Elaeagnus takeshitae</i>	絶滅危惧 I B類 (EN)	1	0
<i>Elaeagnus yakusimensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Elaeocarpus multiflorus</i>	準絶滅危惧 (NT)	0	0
<i>Elaphoglossum callifolium</i>	絶滅危惧 I A類 (CR)	0	0
<i>Elaphoglossum tosaense</i>	絶滅危惧 II類 (VU)	0	0
<i>Elaphoglossum yoshinagae</i>	絶滅危惧 II類 (VU)	3	0
<i>Elatostema densiflorum</i>	絶滅危惧 II類 (VU)	2	0
<i>Elatostema lineolatum</i> var. <i>majus</i>	絶滅 (EX)	0	0
<i>Elatostema oshimense</i>	絶滅危惧 I A類 (CR)	1	0
<i>Elatostema platyphyllum</i>	絶滅危惧 I B類 (EN)	1	0
<i>Elatostema suzukii</i>	準絶滅危惧 (NT)	2	0
<i>Elatostema yakushimense</i>	絶滅危惧 I B類 (EN)	0	0
<i>Elatostema yonakuniense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eleocharis acicularis</i> var. <i>acicularis</i>	絶滅危惧 II類 (VU)	0	0
<i>Eleocharis acutangula</i>	絶滅危惧 I B類 (EN)	1	1
<i>Eleocharis atropurpurea</i>	絶滅危惧 I A類 (CR)	0	1
<i>Eleocharis equisetiformis</i>	準絶滅危惧 (NT)	0	0
<i>Eleocharis margaritacea</i>	絶滅危惧 I B類 (EN)	0	0
<i>Eleocharis parvinox</i>	絶滅危惧 II類 (VU)	1	0
<i>Eleocharis parvula</i>	絶滅危惧 II類 (VU)	1	1
<i>Eleocharis retroflexa</i> subsp. <i>chaetaria</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eleocharis tetraquetra</i> var. <i>tsurumachii</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eleocharis japonica</i> var. <i>conformis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Ellisiophyllum pinnatum</i> var. <i>reptans</i>	準絶滅危惧 (NT)	3	0
<i>Elymus gmelinii</i> var. <i>tenuisetus</i>	絶滅危惧 I B類 (EN)	0	0
<i>Elymus humidus</i>	絶滅危惧 II類 (VU)	0	0
<i>Elymus koryoensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Elymus sibiricus</i>	絶滅危惧 I A類 (CR)	0	1
<i>Elymus tsukushiensis</i>	絶滅危惧 I A類 (CR)	0	1
<i>Elymus yubaridakensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Enhalus acoroides</i>	絶滅危惧 II類 (VU)	0	0
<i>Entada phaseoloides</i>	絶滅危惧 I A類 (CR)	7	0
<i>Ephippianthus sawadanus</i>	絶滅危惧 II類 (VU)	0	0
<i>Epilobium fastigiatamosum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Epilobium hirsutum</i>	絶滅危惧 II類 (VU)	0	4
<i>Epilobium platystigmatosum</i>	絶滅危惧 II類 (VU)	1	0
<i>Epimedium coelestre</i>	絶滅危惧 II類 (VU)	0	0
<i>Epimedium diphyllum</i> subsp. <i>kitamuranum</i>	絶滅危惧 II類 (VU)	1	1
<i>Epimedium grandiflorum</i> var. <i>grandiflorum</i>	準絶滅危惧 (NT)	2	0
<i>Epimedium trifoliatobinatum</i> subsp. <i>maritimum</i>	準絶滅危惧 (NT)	1	1
<i>Epipactis papillosa</i> var. <i>sayekiana</i>	絶滅危惧 II類 (VU)	0	0
<i>Epipogium aphyllum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Epipogium japonicum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Epipogium roseum</i>	準絶滅危惧 (NT)	0	0
<i>Equisetum pratense</i>	絶滅危惧 II類 (VU)	0	1

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Equisetum scirpoides</i>	絶滅危惧 I B類 (EN)	6	4
<i>Equisetum sylvaticum</i>	絶滅危惧 II類 (VU)	0	1
<i>Equisetum variegatum</i>	絶滅危惧 II類 (VU)	3	4
<i>Eria corneri</i>	絶滅危惧 I B類 (EN)	4	1
<i>Eria ovata</i>	絶滅危惧 I B類 (EN)	3	0
<i>Eria reptans</i>	絶滅危惧 II類 (VU)	4	0
<i>Eriachne armitii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Erigeron acer</i> var. <i>linearifolius</i>	絶滅危惧 II類 (VU)	0	0
<i>Erigeron miyabeanus</i>	絶滅危惧 I A類 (CR)	2	0
<i>Erigeron thunbergii</i> subsp. <i>glabratus</i> var. <i>angustifolius</i>	絶滅危惧 I A類 (CR)	2	0
<i>Eriocaulon amanoanum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eriocaulon atroides</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon atrum</i>	準絶滅危惧 (NT)	0	0
<i>Eriocaulon cauliferum</i>	絶滅 (EX)	0	0
<i>Eriocaulon dimorphoelytrum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Eriocaulon glaberrimum</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon heleocharioides</i>	野生絶滅 (EW)	1	0
<i>Eriocaulon japonicum</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon kiusianum</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon kusiroense</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon merrillii</i> var. <i>suishaense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eriocaulon mikawanum</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon mikawanum</i> var. <i>azumianum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Eriocaulon nudicuspe</i>	絶滅危惧 II類 (VU)	1	0
<i>Eriocaulon omuranum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Eriocaulon ozense</i>	絶滅危惧 I B類 (EN)	0	0
<i>Eriocaulon pallescens</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon parvum</i>	絶滅危惧 II類 (VU)	1	0
<i>Eriocaulon perplexum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eriocaulon sachalinense</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon senile</i>	絶滅危惧 I B類 (EN)	1	0
<i>Eriocaulon seticuspe</i>	絶滅 (EX)	0	0
<i>Eriocaulon takae</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriocaulon zytanii</i>	絶滅危惧 II類 (VU)	0	0
<i>Eriophorum scheuchzeri</i> var. <i>tenuifolium</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eritrichium nipponicum</i> var. <i>albiflorum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Erythodes formosana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Erythrorchis altissima</i>	絶滅危惧 I A類 (CR)	0	0
<i>Euchresta formosana</i>	絶滅危惧 I A類 (CR)	1	0
<i>Eulalia quadrinervis</i>	準絶滅危惧 (NT)	1	0
<i>Eulalia speciosa</i>	準絶滅危惧 (NT)	0	0
<i>Eulophia taiwanensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eulophia toyoshimae</i>	絶滅危惧 I B類 (EN)	0	0
<i>Eulophia zollingeri</i>	絶滅危惧 I B類 (EN)	1	2
<i>Euodia ailanthifolia</i>	絶滅危惧 I A類 (CR)	0	0
<i>Euonymus boninensis</i>	絶滅危惧 II類 (VU)	3	0
<i>Euonymus chibae</i>	絶滅危惧 I B類 (EN)	4	0
<i>Euonymus fortunei</i> var. <i>austroliukiensis</i>	絶滅危惧 I A類 (CR)	3	0
<i>Euonymus oblongifolius</i>	絶滅危惧 I A類 (CR)	0	0
<i>Euonymus oligospermus</i>	絶滅危惧 I A類 (CR)	1	0
<i>Euonymus yakushimensis</i>	絶滅危惧 II類 (VU)	1	0
<i>Eupatorium japonicum</i>	準絶滅危惧 (NT)	34	0
<i>Eupatorium lindleyanum</i> var. <i>yasushii</i>	絶滅危惧 II類 (VU)	3	0
<i>Eupatorium yakushimense</i>	絶滅危惧 II類 (VU)	0	0
<i>Euphorbia adenochlora</i>	準絶滅危惧 (NT)	6	0
<i>Euphorbia ebracteolata</i>	準絶滅危惧 (NT)	1	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Euphorbia octoradiata</i>	絶滅危惧 I A類 (CR)	0	0
<i>Euphorbia pekinensis</i> subsp. <i>asoensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Euphorbia sendaica</i>	準絶滅危惧 (NT)	3	0
<i>Euphorbia sieboldiana</i> var. <i>amamiana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Euphorbia watanabei</i>	絶滅危惧 I A類 (CR)	0	0
<i>Euphorbia watanabei</i> subsp. <i>minamitanii</i>	絶滅危惧 I A類 (CR)	1	0
<i>Euphrasia hachijoensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Euphrasia insignis</i> subsp. <i>iinumae</i>	絶滅危惧 II類 (VU)	0	0
<i>Euphrasia insignis</i> subsp. <i>iinumae</i> var. <i>idzuensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Euphrasia insignis</i> subsp. <i>insignis</i> var. <i>nummularia</i>	絶滅危惧 II類 (VU)	0	0
<i>Euphrasia insignis</i> subsp. <i>insignis</i> var. <i>omiensis</i>	絶滅 (EX)	0	0
<i>Euphrasia insignis</i> subsp. <i>insignis</i> var. <i>pubigera</i>	絶滅 (EX)	0	0
<i>Euphrasia kisoalpina</i>	絶滅危惧 II類 (VU)	0	0
<i>Euphrasia microphylla</i>	絶滅危惧 II類 (VU)	2	0
<i>Euphrasia multifolia</i>	絶滅危惧 I B類 (EN)	0	0
<i>Euphrasia multifolia</i> var. <i>inaensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Euphrasia multifolia</i> var. <i>kirisimana</i>	絶滅 (EX)	0	0
<i>Euphrasia pectinata</i> var. <i>obtusiserrata</i>	絶滅危惧 I A類 (CR)	0	0
<i>Eurya japonica</i> subsp. <i>palauensis</i> var. <i>boninensis</i>	絶滅危惧 I B類 (EN)	2	0
<i>Eurya minutissima</i>	絶滅危惧 II類 (VU)	1	0
<i>Eurya zigzag</i>	絶滅危惧 I A類 (CR)	1	0
<i>Euryale ferox</i>	絶滅危惧 II類 (VU)	21	2
<i>Evolvulus alsinoides</i> var. <i>rotundifolius</i>	絶滅危惧 I B類 (EN)	0	0
<i>Evrardianthe poilanei</i>	絶滅 (EX)	0	0
<i>Excavatia hexandra</i>	準絶滅危惧 (NT)	0	0
<i>Excoecaria formosana</i> var. <i>daitoinsularis</i>	絶滅危惧 II類 (VU)	1	0
<i>Farfugium japonicum</i> var. <i>luchuense</i>	準絶滅危惧 (NT)	3	0
<i>Fatsia oligocarpella</i>	絶滅危惧 II類 (VU)	2	0
<i>Festuca chiisanensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Festuca hondoensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Festuca parvigluma</i> var. <i>breviaristata</i>	絶滅危惧 II類 (VU)	0	0
<i>Festuca takedana</i>	絶滅危惧 II類 (VU)	0	0
<i>Ficus iidaiana</i>	絶滅危惧 I B類 (EN)	0	0
<i>Ficus nishimurae</i>	絶滅危惧 I B類 (EN)	2	0
<i>Filipendula tsuguwoi</i>	絶滅危惧 I B類 (EN)	0	0
<i>Fimbristylis dichotoma</i> subsp. <i>podocarpa</i>	絶滅危惧 II類 (VU)	0	0
<i>Fimbristylis fusca</i>	絶滅危惧 II類 (VU)	0	0
<i>Fimbristylis kadzusana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Fimbristylis leptoclada</i> var. <i>takamineana</i>	絶滅 (EX)	0	0
<i>Fimbristylis longispica</i> var. <i>boninensis</i>	絶滅危惧 II類 (VU)	1	0
<i>Fimbristylis longispica</i> var. <i>hahajimensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Fimbristylis nutans</i>	絶滅危惧 I A類 (CR)	0	0
<i>Fimbristylis ovata</i>	絶滅危惧 II類 (VU)	0	0
<i>Fimbristylis pauciflora</i>	絶滅 (EX)	0	0
<i>Fimbristylis pierotii</i>	絶滅危惧 II類 (VU)	0	0
<i>Fimbristylis stauntonii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Fimbristylis stauntonii</i> var. <i>tonensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Flemingia strobilifera</i>	絶滅 (EX)	0	2
<i>Forsythia japonica</i>	準絶滅危惧 (NT)	12	0
<i>Forsythia togashii</i>	絶滅危惧 I B類 (EN)	13	1
<i>Fragaria nipponica</i> var. <i>yakusimensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Freycinetia williamsii</i>	絶滅危惧 I B類 (EN)	1	0
<i>Fritillaria amabilis</i>	準絶滅危惧 (NT)	0	1
<i>Fritillaria ayakoana</i>	絶滅危惧 II類 (VU)	0	2
<i>Fritillaria japonica</i>	絶滅危惧 II類 (VU)	1	1
<i>Fritillaria kaiensis</i>	絶滅危惧 I B類 (EN)	0	1

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Fritillaria muraiana</i>	絶滅危惧Ⅱ類 (VU)	1	1
<i>Fritillaria shikokiana</i>	絶滅危惧Ⅱ類 (VU)	1	1
<i>Gagea japonica</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Gagea vaginata</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Galeorchis cyclochila</i>	準絶滅危惧 (NT)	0	0
<i>Galium boreale</i> var. <i>kamtschaticum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Galium manshuricum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Galium niewerthii</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Galium pogonanthum</i> var. <i>yakumontanum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Galium tokyoense</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Galium triflorum</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Gardenia boninensis</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Gardneria liukiensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Gardneria multiflora</i>	絶滅危惧Ⅱ類 (VU)	4	0
<i>Gardneria shimadae</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Garnotia acutigluma</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Gastrodia boninensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Gastrodia elata</i> var. <i>pallens</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Gastrodia gracilis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Gastrodia javanica</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Gastrodia nipponica</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Gastrodia shimizuana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Geniostoma glabrum</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Gentiana aquatica</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Gentiana glauca</i>	準絶滅危惧 (NT)	0	1
<i>Gentiana jamesii</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Gentiana jamesii</i> var. <i>robusta</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Gentiana laeviuscula</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Gentiana satsunanensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Gentiana takushii</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Gentiana yakushimensis</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Gentianella amarella</i> subsp. <i>takedae</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Gentianella amarella</i> subsp. <i>yuparensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Gentianella auriculata</i>	準絶滅危惧 (NT)	0	0
<i>Gentianopsis contorta</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Gentianopsis yabei</i>	準絶滅危惧 (NT)	0	0
<i>Gentianopsis yabei</i> var. <i>akaisiensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Geodorum densiflorum</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Geranium shikokianum</i> var. <i>kaimontanum</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Geranium shikokianum</i> var. <i>yoshiiianum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Geranium soboliferum</i> var. <i>hakusanense</i>	準絶滅危惧 (NT)	5	0
<i>Geranium soboliferum</i> var. <i>kiusianum</i>	絶滅危惧Ⅱ類 (VU)	0	1
<i>Gleichenia laevissima</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Glochidion puberum</i>	情報不足 (DD)	0	4
<i>Glyceria spiculosa</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Glycine koidzumii</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Glycine tabacina</i>	絶滅危惧ⅠA類 (CR)	0	1
<i>Gnaphalium hypoleucum</i>	絶滅危惧Ⅱ類 (VU)	1	1
<i>Gonostegia pentandra</i> var. <i>hypericifolia</i>	情報不足 (DD)	0	0
<i>Goodyera fumata</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Goodyera grandis</i>	絶滅危惧Ⅱ類 (VU)	3	2
<i>Goodyera pendula</i> f. <i>brachyphylla</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Goodyera sonoharae</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Goodyera viridiflora</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Grammitis dorsipila</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Grammitis nipponica</i>	絶滅危惧ⅠA類 (CR)	0	0

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<i>Grammitis tuyamae</i>	絶滅危惧 I A類 (CR)	0	0
<i>Gratiola fluviatilis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Gratiola japonica</i>	絶滅危惧 II類 (VU)	2	0
<i>Grewia rhombifolia</i>	絶滅危惧 I A類 (CR)	1	0
<i>Gymnema sylvestris</i>	情報不足 (DD)	0	0
<i>Habenaria dentata</i>	絶滅危惧 I B類 (EN)	3	0
<i>Habenaria flagellifera</i> var. <i>yosiei</i>	絶滅危惧 I A類 (CR)	0	0
<i>Habenaria lacertifera</i> var. <i>triangularis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Habenaria linearifolia</i>	絶滅危惧 I A類 (CR)	1	0
<i>Habenaria linearifolia</i> var. <i>brachycentra</i>	絶滅危惧 II類 (VU)	0	0
<i>Habenaria polytricha</i>	絶滅危惧 I B類 (EN)	2	0
<i>Habenaria sagittifera</i>	絶滅危惧 II類 (VU)	3	1
<i>Habenaria stenopetala</i>	絶滅危惧 I B類 (EN)	1	0
<i>Hackelia deflexa</i>	絶滅危惧 I A類 (CR)	0	0
<i>Halerpestes kawakamii</i>	絶滅危惧 II類 (VU)	0	0
<i>Halodule pinifolia</i>	準絶滅危惧 (NT)	0	0
<i>Halodule uninervis</i>	準絶滅危惧 (NT)	0	0
<i>Halophila decipiens</i>	絶滅危惧 II類 (VU)	0	0
<i>Halophila ovalis</i>	準絶滅危惧 (NT)	0	0
<i>Haloragis chinensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Hamamelis japonica</i> var. <i>bitchuensis</i>	準絶滅危惧 (NT)	7	0
<i>Hedyotis auricularia</i>	絶滅危惧 I A類 (CR)	0	0
<i>Hedyotis chrysotricha</i>	絶滅危惧 I B類 (EN)	0	0
<i>Hedyotis hookeri</i>	絶滅危惧 II類 (VU)	0	0
<i>Hedyotis leptopetala</i>	絶滅危惧 II類 (VU)	1	0
<i>Hedyotis verticillata</i>	絶滅危惧 II類 (VU)	0	0
<i>Hedysarum hedysaroides</i>	絶滅危惧 I A類 (CR)	0	0
<i>Helicia formosana</i>	情報不足 (DD)	0	0
<i>Helminthostachys zeylanica</i>	絶滅危惧 I B類 (EN)	1	0
<i>Helonias kawanoi</i>	絶滅危惧 II類 (VU)	2	0
<i>Helonias leucantha</i>	絶滅危惧 II類 (VU)	7	0
<i>Helwingia japonica</i> subsp. <i>liukuensis</i>	準絶滅危惧 (NT)	4	0
<i>Hemigraphis okamotoi</i>	絶滅危惧 I A類 (CR)	14	0
<i>Hepatica nobilis</i> var. <i>japonica</i>	準絶滅危惧 (NT)	15	3
<i>Heracleum lanatum</i> subsp. <i>akasimontanum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Heracleum sphondylium</i> var. <i>tsurugisanense</i>	絶滅危惧 II類 (VU)	0	0
<i>Herminium lanceum</i>	準絶滅危惧 (NT)	2	1
<i>Herminium monorchis</i>	絶滅危惧 I A類 (CR)	0	1
<i>Hetaeria oblongifolia</i>	絶滅危惧 I A類 (CR)	1	0
<i>Hetaeria yakusimensis</i>	絶滅危惧 II類 (VU)	1	0
<i>Heteropogon contortus</i>	絶滅危惧 I A類 (CR)	0	1
<i>Heterotropa kinoshitae</i>	絶滅危惧 I A類 (CR)	0	0
<i>Heterotropa takaoi</i> var. <i>austrokiensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Heterozeuxine nervosa</i>	絶滅危惧 I A類 (CR)	1	0
<i>Heterozeuxine odorata</i>	絶滅危惧 I B類 (EN)	2	0
<i>Hierochloa pluriflora</i>	絶滅危惧 I B類 (EN)	0	0
<i>Hippuris tetraphylla</i>	絶滅危惧 II類 (VU)	0	0
<i>Hololeion maximowiczii</i>	準絶滅危惧 (NT)	0	0
<i>Hosta hypoleuca</i>	絶滅危惧 I B類 (EN)	6	0
<i>Hosta pulchella</i>	絶滅危惧 I B類 (EN)	1	0
<i>Hosta pycnophylla</i>	絶滅危惧 I B類 (EN)	3	1
<i>Hosta tibae</i>	絶滅危惧 II類 (VU)	0	0
<i>Hydrangea involucrata</i> var. <i>tokarensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Hydrangea liukuensis</i>	絶滅危惧 II類 (VU)	3	0
<i>Hydrangea serrata</i> var. <i>minamitanii</i>	絶滅危惧 I B類 (EN)	2	0
<i>Hydrobryum floribundum</i>	絶滅危惧 I B類 (EN)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Hydrobryum japonicum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Hydrobryum koribanum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Hydrobryum puncticulatum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Hydrocharis dubia</i>	準絶滅危惧 (NT)	7	0
<i>Hylotelephium cauticola</i>	絶滅危惧 II 類 (VU)	7	1
<i>Hylotelephium cauticola</i> f. <i>montana</i>	情報不足 (DD)	0	0
<i>Hylotelephium pallescens</i>	絶滅危惧 II 類 (VU)	2	0
<i>Hylotelephium sieboldii</i>	絶滅危惧 I B類 (EN)	10	0
<i>Hylotelephium sieboldii</i> var. <i>ettyuense</i>	絶滅危惧 II 類 (VU)	8	0
<i>Hylotelephium sordidum</i> var. <i>oishii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Hylotelephium ussuriense</i> var. <i>tsugaruense</i>	絶滅危惧 II 類 (VU)	4	0
<i>Hymenasplenium cardiophyllum</i>	絶滅危惧 I A類 (CR)	2	0
<i>Hymenasplenium excisum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Hymenasplenium subnormale</i>	絶滅危惧 I A類 (CR)	0	0
<i>Hymenophyllum mikawanum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Hypericum ascyron</i> var. <i>longistylum</i>	絶滅危惧 II 類 (VU)	1	0
<i>Hypericum hakonense</i>	準絶滅危惧 (NT)	1	0
<i>Hypericum oliganthum</i>	絶滅危惧 I B類 (EN)	4	0
<i>Hypericum sampsonii</i>	絶滅危惧 I B類 (EN)	3	1
<i>Hypericum senkakuinsulare</i>	絶滅危惧 I A類 (CR)	3	0
<i>Hypericum tosaense</i>	絶滅危惧 I A類 (CR)	1	0
<i>Hypericum yezoense</i>	絶滅危惧 II 類 (VU)	0	0
<i>Hypericum yojiroanum</i>	絶滅危惧 I A類 (CR)	2	1
<i>Hypochaeris crepidioides</i>	絶滅危惧 I B類 (EN)	2	0
<i>Hypodematium crenatum</i> subsp. <i>fauriei</i>	絶滅危惧 II 類 (VU)	1	0
<i>Hypodematium fordii</i>	絶滅危惧 I A類 (CR)	2	0
<i>Hypolepis tenuifolia</i>	絶滅 (EX)	0	1
<i>Ilex dimorphophylla</i>	絶滅危惧 I A類 (CR)	15	3
<i>Ilex macrocarpa</i>	絶滅危惧 I A類 (CR)	0	7
<i>Ilex matanoana</i>	絶滅危惧 I B類 (EN)	2	0
<i>Ilex mertensii</i>	準絶滅危惧 (NT)	0	0
<i>Ilex mertensii</i> var. <i>beecheyi</i>	絶滅危惧 I B類 (EN)	1	0
<i>Illigera luzonensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Impatiens hypophylla</i> var. <i>microhypophylla</i>	絶滅危惧 II 類 (VU)	0	0
<i>Indigofera kirilowii</i>	絶滅危惧 I A類 (CR)	1	2
<i>Intsia bijuga</i>	絶滅危惧 I A類 (CR)	2	1
<i>Inula britannica</i> subsp. <i>linariifolia</i>	絶滅危惧 II 類 (VU)	3	0
<i>Iris gracilipes</i>	準絶滅危惧 (NT)	20	2
<i>Iris laevigata</i>	準絶滅危惧 (NT)	23	7
<i>Iris rossii</i>	絶滅危惧 II 類 (VU)	9	0
<i>Iris setosa</i> var. <i>hondoensis</i>	絶滅危惧 I B類 (EN)	4	0
<i>Iris setosa</i> var. <i>nasuensis</i>	絶滅危惧 I A類 (CR)	3	1
<i>Isachne globosa</i> var. <i>brevispicula</i>	情報不足 (DD)	0	0
<i>Isachne lutchuensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Isachne nipponensis</i> var. <i>minor</i>	絶滅危惧 I A類 (CR)	0	0
<i>Isatis yezoensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Ischaemum indicum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Ischaemum ischaemoides</i>	絶滅危惧 I B類 (EN)	1	0
<i>Isoetes asiatica</i>	準絶滅危惧 (NT)	2	0
<i>Isoetes japonica</i>	準絶滅危惧 (NT)	6	0
<i>Isoetes pseudojaponica</i>	絶滅危惧 II 類 (VU)	0	0
<i>Isoetes sinensis</i>	絶滅危惧 II 類 (VU)	1	0
<i>Isoetes sinensis</i> var. <i>coreana</i>	絶滅危惧 I B類 (EN)	0	0
<i>Isolepis crassiuscula</i>	絶滅危惧 II 類 (VU)	0	0
<i>Ixeridium dentatum</i> subsp. <i>kitayamense</i>	絶滅危惧 II 類 (VU)	1	0
<i>Ixeridium dentatum</i> subsp. <i>nipponicum</i>	絶滅危惧 II 類 (VU)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Ixeridium laevigatum</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Ixeridium makinoanum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Ixeris chinensis</i>	情報不足 (DD)	0	0
<i>Ixeris chinensis</i> subsp. <i>strigosa</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Ixeris longirostra</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Ixeris tamagawaensis</i>	準絶滅危惧 (NT)	1	0
<i>Japonolirion osense</i>	絶滅危惧Ⅱ類 (VU)	3	1
<i>Jasminum superfluum</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Juncus beringensis</i>	準絶滅危惧 (NT)	0	0
<i>Juncus effusus</i> var. <i>decipiens</i> f. <i>filiformis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Juncus hizenensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Juncus mertensianus</i>	絶滅危惧ⅠB類 (EN)	0	1
<i>Juncus potaninii</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Juncus prominens</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Juncus tokubuchii</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Juncus triceps</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Juncus triglumis</i>	準絶滅危惧 (NT)	0	1
<i>Juncus yakeisidakensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Juniperus communis</i> var. <i>montana</i>	絶滅危惧Ⅱ類 (VU)	4	0
<i>Juniperus taxifolia</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Kalanchoe spathulata</i>	野生絶滅 (EW)	6	1
<i>Kirengeshoma palmata</i>	絶滅危惧Ⅱ類 (VU)	12	14
<i>Kitigorchis itoana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Kleinhovia hospita</i>	情報不足 (DD)	1	1
<i>Knoxia sumatrensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Kobresia bellardii</i>	準絶滅危惧 (NT)	0	0
<i>Lagenophora lanata</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Lagerstroemia subcostata</i>	準絶滅危惧 (NT)	12	3
<i>Lagerstroemia subcostata</i> var. <i>fauriei</i>	準絶滅危惧 (NT)	4	0
<i>Lagotis glauca</i>	準絶滅危惧 (NT)	1	2
<i>Lagotis takedana</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Lagotis yesoensis</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Lamium album</i> var. <i>kitadakense</i>	準絶滅危惧 (NT)	0	0
<i>Lamium tuberiferum</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Lasianthus brevidens</i>	準絶滅危惧 (NT)	0	0
<i>Lecanorchis flavicans</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Lecanorchis flavicans</i> var. <i>acutiloba</i>	準絶滅危惧 (NT)	0	0
<i>Lecanorchis japonica</i> var. <i>tubiformis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Lecanorchis kiusiana</i>	準絶滅危惧 (NT)	1	0
<i>Lecanorchis nigricans</i> var. <i>yakusimensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Lecanorchis purpurea</i>	情報不足 (DD)	0	0
<i>Lecanorchis trachycaula</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Lecanorchis triloba</i>	準絶滅危惧 (NT)	0	0
<i>Lecanorchis virella</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Lecanthus peduncularis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Leersia hexandra</i>	準絶滅危惧 (NT)	0	1
<i>Lemmaphyllum pyriforme</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Lemna trisulca</i>	絶滅危惧Ⅱ類 (VU)	1	1
<i>Leontopodium discolor</i>	絶滅危惧ⅠB類 (EN)	4	1
<i>Leontopodium fauriei</i> var. <i>angustifolium</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Leontopodium hayachinense</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Leontopodium japonicum</i> var. <i>perniveum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Leontopodium miyabeum</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Leontopodium shinanense</i>	準絶滅危惧 (NT)	0	0
<i>Leonurus macranthus</i>	絶滅危惧Ⅱ類 (VU)	4	1
<i>Lepisorus boninensis</i>	準絶滅危惧 (NT)	2	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Lepisorus clathratus</i>	絶滅危惧 I B類 (EN)	1	0
<i>Lepisorus oligolepidus</i>	絶滅危惧 I A類 (CR)	1	0
<i>Lepistemon obscurum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Leptochilus decurrens</i>	絶滅危惧 I A類 (CR)	2	2
<i>Leptodermis pulchella</i>	準絶滅危惧 (NT)	4	0
<i>Lespedeza argyrophylla</i>	絶滅危惧 I B類 (EN)	0	0
<i>Lespedeza formosa</i> subsp. <i>velutina</i> var. <i>satsumensis</i>	準絶滅危惧 (NT)	2	0
<i>Lespedeza hisauchii</i>	絶滅 (EX)	0	0
<i>Lespedeza maximowiczii</i>	絶滅危惧 II 類 (VU)	1	0
<i>Lespedeza melanantha</i>	絶滅危惧 II 類 (VU)	0	0
<i>Lespedeza tomentosa</i>	準絶滅危惧 (NT)	2	1
<i>Leucanthemella linearis</i>	絶滅危惧 II 類 (VU)	2	0
<i>Ligularia angusta</i>	絶滅危惧 I A類 (CR)	3	0
<i>Ligularia fischeri</i> var. <i>takeyukii</i>	絶滅危惧 II 類 (VU)	0	0
<i>Ligustrum tamakii</i>	絶滅危惧 I A類 (CR)	3	0
<i>Lilium alexandrae</i>	絶滅危惧 I A類 (CR)	3	2
<i>Lilium callosum</i>	絶滅危惧 I B類 (EN)	3	0
<i>Lilium callosum</i> var. <i>flaviflorum</i>	絶滅危惧 I A類 (CR)	1	0
<i>Lilium concolor</i>	絶滅危惧 I B類 (EN)	4	1
<i>Lilium japonicum</i> var. <i>abeanum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Lilium maculatum</i> var. <i>bukosanense</i>	絶滅危惧 I B類 (EN)	0	0
<i>Lilium maculatum</i> var. <i>monticola</i>	準絶滅危惧 (NT)	1	0
<i>Lilium nobilissimum</i>	絶滅危惧 I A類 (CR)	2	0
<i>Lilium rubellum</i>	準絶滅危惧 (NT)	7	2
<i>Lilium speciosum</i>	絶滅危惧 II 類 (VU)	10	3
<i>Lilium speciosum</i> var. <i>clivorum</i>	絶滅危惧 II 類 (VU)	2	0
<i>Limnophila fragrans</i>	絶滅危惧 I B類 (EN)	1	1
<i>Limnophila indica</i>	絶滅危惧 II 類 (VU)	0	1
<i>Limonium senkakuense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Limonium sinense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Limonium tetragonum</i>	準絶滅危惧 (NT)	2	0
<i>Limonium wrightii</i> var. <i>arbusculum</i>	絶滅危惧 II 類 (VU)	5	0
<i>Limonium wrightii</i> var. <i>wrightii</i>	絶滅危惧 II 類 (VU)	6	0
<i>Limosella aquatica</i>	絶滅危惧 II 類 (VU)	1	1
<i>Lindera communis</i> var. <i>okinawensis</i>	絶滅危惧 II 類 (VU)	0	0
<i>Lindernia tenuifolia</i>	情報不足 (DD)	0	0
<i>Lindsaea ensifolia</i>	絶滅危惧 I A類 (CR)	1	0
<i>Lindsaea kawabatae</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lindsaea repanda</i>	絶滅危惧 II 類 (VU)	1	0
<i>Linum stelleroides</i>	絶滅危惧 I A類 (CR)	0	0
<i>Liparis auriculata</i>	絶滅危惧 I B類 (EN)	1	0
<i>Liparis bootanensis</i>	絶滅危惧 II 類 (VU)	3	0
<i>Liparis formosana</i> var. <i>hachijoensis</i>	絶滅危惧 II 類 (VU)	1	1
<i>Liparis fujisanensis</i>	絶滅危惧 II 類 (VU)	3	0
<i>Liparis hostifolia</i>	絶滅危惧 I A類 (CR)	0	0
<i>Liparis koreana</i>	絶滅危惧 I B類 (EN)	0	0
<i>Liparis krameri</i> var. <i>shichitoana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Liparis nigra</i> var. <i>sootenzanensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Liparis nikkoensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Liparis paradoxa</i>	絶滅危惧 I B類 (EN)	2	0
<i>Liparis</i> sp.	絶滅危惧 I B類 (EN)	0	0
<i>Liparis truncata</i>	絶滅危惧 I A類 (CR)	1	0
<i>Liparis uchiyamae</i>	野生絶滅 (EW)	1	0
<i>Liparis viridiflora</i>	絶滅危惧 I A類 (CR)	1	1
<i>Lithospermum erythrorhizon</i>	絶滅危惧 I B類 (EN)	21	1
<i>Lobelia boninensis</i>	絶滅危惧 I B類 (EN)	8	2

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Lobelia chevalieri</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lobelia loochooensis</i>	絶滅危惧 I B類 (EN)	7	0
<i>Lobelia zeylanica</i>	絶滅危惧 I A類 (CR)	1	0
<i>Lomariopsis boninensis</i>	絶滅危惧 II類 (VU)	2	0
<i>Lomariopsis spectabilis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lomatogonium carinthiacum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lonicera alpigena</i> subsp. <i>glehnii</i>	絶滅危惧 II類 (VU)	0	0
<i>Lonicera alpigena</i> subsp. <i>glehnii</i> var. <i>watanabeana</i>	絶滅危惧 I B類 (EN)	0	0
<i>Lonicera cerasina</i>	絶滅危惧 II類 (VU)	2	0
<i>Lonicera chamissoi</i>	絶滅危惧 II類 (VU)	4	2
<i>Lonicera chrysantha</i> var. <i>crassipes</i>	絶滅危惧 II類 (VU)	2	0
<i>Lonicera demissa</i> var. <i>borealis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lonicera fragrantissima</i>	絶滅危惧 I B類 (EN)	0	9
<i>Lonicera japonica</i> var. <i>miyagusukiana</i>	絶滅危惧 I A類 (CR)	1	0
<i>Lonicera linderifolia</i>	絶滅危惧 I B類 (EN)	0	0
<i>Lonicera linderifolia</i> var. <i>konoii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Lonicera maackii</i>	絶滅危惧 II類 (VU)	4	9
<i>Lonicera maximowiczii</i> var. <i>sachalinensis</i>	絶滅危惧 II類 (VU)	0	1
<i>Lonicera ramosissima</i> var. <i>kinkiensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Lonicera vidalii</i>	絶滅危惧 II類 (VU)	1	0
<i>Loropetalum chinense</i>	絶滅危惧 I B類 (EN)	16	3
<i>Loxocalyx ambiguus</i>	準絶滅危惧 (NT)	1	0
<i>Loxogramme boninensis</i>	絶滅危惧 II類 (VU)	1	0
<i>Ludwigia epilobioides</i> subsp. <i>greatrexii</i>	準絶滅危惧 (NT)	0	0
<i>Ludwigia peploides</i> subsp. <i>stipulacea</i>	絶滅危惧 II類 (VU)	6	0
<i>Luisia boninensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Luisia teres</i>	準絶滅危惧 (NT)	8	1
<i>Lumnitzera racemosa</i>	絶滅危惧 I A類 (CR)	2	0
<i>Luzula arcuata</i> subsp. <i>unalaschkensis</i>	準絶滅危惧 (NT)	0	0
<i>Luzula elata</i>	絶滅危惧 I B類 (EN)	0	0
<i>Luzula kjellmanniana</i>	情報不足 (DD)	0	0
<i>Luzula piperi</i>	準絶滅危惧 (NT)	0	0
<i>Lycianthes boninensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Lycopodium alpinum</i>	絶滅危惧 I B類 (EN)	0	1
<i>Lycopodium carolinianum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Lycopodium casuarinoides</i>	絶滅危惧 II類 (VU)	0	0
<i>Lycopodium cryptomerinum</i>	絶滅危惧 II類 (VU)	3	0
<i>Lycopodium cunninghamioides</i>	絶滅 (EX)	0	0
<i>Lycopodium fargesii</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lycopodium laxum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lycopodium phlegmaria</i>	絶滅危惧 I B類 (EN)	2	2
<i>Lycopodium salvinioides</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lycopodium sieboldii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Lycopodium sieboldii</i> var. <i>christensenianum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lycopodium somae</i>	絶滅危惧 I A類 (CR)	0	0
<i>Lycoris sanguinea</i> var. <i>koreana</i>	野生絶滅 (EW)	1	0
<i>Lysimachia barystachys</i>	絶滅危惧 II類 (VU)	1	1
<i>Lysimachia candida</i>	絶滅危惧 I B類 (EN)	1	1
<i>Lysimachia decurrens</i>	準絶滅危惧 (NT)	1	0
<i>Lysimachia leucantha</i>	絶滅危惧 I B類 (EN)	0	1
<i>Lysimachia liukuensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Lysimachia ohsumiensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Lysimachia tashiroi</i>	絶滅危惧 I B類 (EN)	2	0
<i>Lysionotus apicidens</i>	絶滅危惧 I A類 (CR)	2	0
<i>Lysionotus pauciflorus</i>	絶滅危惧 II類 (VU)	4	3
<i>Machilus pseudokobu</i>	絶滅危惧 I B類 (EN)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Macodes petola</i>	絶滅危惧 I A類 (CR)	1	0
<i>Magnolia pseudokobus</i>	野生絶滅 (EW)	3	1
<i>Magnolia stellata</i>	準絶滅危惧 (NT)	22	18
<i>Malaxis boninensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Malaxis hahajimensis</i>	絶滅危惧 I B類 (EN)	2	0
<i>Malaxis kandae</i>	絶滅危惧 I B類 (EN)	3	0
<i>Malaxis latifolia</i>	絶滅危惧 I A類 (CR)	1	0
<i>Malaxis paludosa</i>	絶滅危惧 I B類 (EN)	0	0
<i>Malaxis purpurea</i>	絶滅危惧 I A類 (CR)	2	0
<i>Malus hupehensis</i>	野生絶滅 (EW)	2	68
<i>Malus spontanea</i>	絶滅危惧 I B類 (EN)	2	0
<i>Marattia boninensis</i>	絶滅危惧 II類 (VU)	2	0
<i>Margaritaria indica</i>	絶滅危惧 I A類 (CR)	1	0
<i>Marsdenia formosana</i>	情報不足 (DD)	0	0
<i>Marsilea crenata</i>	絶滅危惧 I B類 (EN)	6	0
<i>Marsilea quadrifolia</i>	絶滅危惧 II類 (VU)	17	10
<i>Maytenus diversifolia</i>	準絶滅危惧 (NT)	7	0
<i>Mazus goodenifolius</i>	絶滅危惧 I B類 (EN)	2	0
<i>Meehania montis-koyae</i>	絶滅危惧 II類 (VU)	3	0
<i>Melampyrum laxum</i> var. <i>arcuatum</i>	絶滅危惧 II類 (VU)	0	0
<i>Melampyrum setaceum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Melastoma candidum</i> var. <i>alessandrense</i>	絶滅危惧 II類 (VU)	3	0
<i>Melastoma tetramerum</i>	絶滅危惧 I A類 (CR)	9	0
<i>Melastoma tetramerum</i> var. <i>pentapetalum</i>	絶滅危惧 I B類 (EN)	6	0
<i>Melicope nishimurae</i>	絶滅危惧 II類 (VU)	0	0
<i>Meliosma arnottiana</i> subsp. <i>oldhamii</i> var. <i>hachijoensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Mentha japonica</i>	準絶滅危惧 (NT)	4	0
<i>Menziesia goyozanensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Menziesia lasiophylla</i>	絶滅危惧 II類 (VU)	1	0
<i>Menziesia purpurea</i>	絶滅危惧 II類 (VU)	2	1
<i>Menziesia yakushimensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Mertensia pterocarpa</i> var. <i>yezoensis</i>	絶滅危惧 I A類 (CR)	3	0
<i>Meterosideros boninensis</i>	絶滅危惧 I B類 (EN)	7	0
<i>Meterostachys sikokianus</i>	絶滅危惧 II類 (VU)	0	0
<i>Michelia compressa</i> var. <i>macrantha</i>	情報不足 (DD)	0	0
<i>Microcarpaea minima</i>	絶滅危惧 II類 (VU)	0	0
<i>Microlepia hookeriana</i>	準絶滅危惧 (NT)	0	0
<i>Mitella acerina</i>	絶滅危惧 II類 (VU)	4	1
<i>Mitella kiusiana</i>	準絶滅危惧 (NT)	0	1
<i>Mitella nuda</i>	絶滅危惧 I B類 (EN)	0	1
<i>Mitella stylosa</i> var. <i>stylosa</i>	絶滅危惧 II類 (VU)	0	0
<i>Mitella yoshinagae</i>	絶滅危惧 II類 (VU)	0	0
<i>Mitrasacme indica</i>	絶滅危惧 II類 (VU)	0	0
<i>Moehringia trinervia</i>	絶滅危惧 II類 (VU)	0	2
<i>Moneses uniflora</i>	絶滅危惧 I A類 (CR)	0	2
<i>Monochasma savatieri</i>	絶滅危惧 I B類 (EN)	0	0
<i>Monochoria korsakowii</i>	準絶滅危惧 (NT)	13	0
<i>Montia fontana</i>	絶滅危惧 II類 (VU)	0	1
<i>Morinda umbellata</i> subsp. <i>boninensis</i> var. <i>hahajimensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Morus boninensis</i>	絶滅危惧 I B類 (EN)	4	0
<i>Mosla chinensis</i>	絶滅危惧 II類 (VU)	1	0
<i>Mosla japonica</i>	準絶滅危惧 (NT)	3	0
<i>Mosla japonica</i> var. <i>hadae</i>	準絶滅危惧 (NT)	0	0
<i>Mucuna gigantea</i>	準絶滅危惧 (NT)	1	1
<i>Myoporum bontioides</i>	絶滅危惧 II類 (VU)	6	0
<i>Myriactis japonensis</i>	絶滅危惧 I B類 (EN)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Myriophyllum oguraense</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Myriophyllum ussuriense</i>	準絶滅危惧 (NT)	1	0
<i>Myrmechis tsukusiana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Myrsine maximowiczii</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Myrsine okabeana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Myrsine stolonifera</i>	準絶滅危惧 (NT)	1	0
<i>Najas ancistrocarpa</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Najas chinensis</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Najas gracillima</i>	準絶滅危惧 (NT)	3	0
<i>Najas minor</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Najas tenuicaulis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Najas yezoensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Nanocnide pilosa</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Neisosperma iwaskanum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Neocheiropteris fortunei</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Neocheiropteris superficialis</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Neofinetia falcata</i>	絶滅危惧Ⅱ類 (VU)	14	1
<i>Neolitsea sericea</i> var. <i>argentea</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Neottia acuminata</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Neottia japonica</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Neottia kiusiana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Neottia nidus-avis</i> var. <i>mandshurica</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Neottianthe fujisanensis</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Nertera yamashitae</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Nervilia aragoana</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Nervilia nipponica</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Nothapodytes amamianus</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Nothapodytes nimmoniana</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Nothosmyrnium japonicum</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Nuphar oguraensis</i>	絶滅危惧Ⅱ類 (VU)	7	0
<i>Nuphar pumila</i>	絶滅危惧Ⅱ類 (VU)	5	1
<i>Nuphar pumila</i> var. <i>ozeensis</i>	絶滅危惧Ⅱ類 (VU)	5	0
<i>Nuphar subintegerrima</i>	絶滅危惧Ⅱ類 (VU)	6	0
<i>Nuphar submersa</i>	絶滅危惧ⅠA類 (CR)	3	0
<i>Nymphaea tetragona</i> var. <i>erythrostigmatica</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Nymphoides coreana</i>	絶滅危惧Ⅱ類 (VU)	6	0
<i>Nymphoides indica</i>	準絶滅危惧 (NT)	16	2
<i>Nymphoides peltata</i>	準絶滅危惧 (NT)	22	5
<i>Nypa fruticans</i>	絶滅危惧ⅠA類 (CR)	4	1
<i>Oberonia anthropophora</i> var. <i>arisanensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Oberonia makinoi</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Odontochilus hatusimanus</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Odontochilus tashiroi</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Omphalodes prolifera</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Ophioglossum kawamurae</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Ophioglossum namegatae</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Ophioglossum parvifolium</i>	絶滅 (EX)	0	0
<i>Ophioglossum parvum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Ophioglossum pendulum</i>	絶滅危惧ⅠB類 (EN)	3	0
<i>Opithandra primuloides</i>	絶滅危惧Ⅱ類 (VU)	5	0
<i>Orchis chidori</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Orchis graminifolia</i>	絶滅危惧Ⅱ類 (VU)	5	0
<i>Orchis graminifolia</i> var. <i>kurokamiana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Orchis graminifolia</i> var. <i>micropunctata</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Orchis graminifolia</i> var. <i>suzukiana</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Orchis joo-iokiana</i>	準絶滅危惧 (NT)	1	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Orobanche boninsimae</i>	絶滅危惧 I B類 (EN)	0	0
<i>Orobanche coerulescens</i>	絶滅危惧 II 類 (VU)	0	0
<i>Orostachys japonica</i>	準絶滅危惧 (NT)	5	0
<i>Orostachys malacophylla</i> var. <i>boehmeri</i>	絶滅危惧 II 類 (VU)	1	0
<i>Orostachys malacophylla</i> var. <i>iwarenge</i>	絶滅危惧 II 類 (VU)	1	0
<i>Orostachys malacophylla</i> var. <i>malacophylla</i>	絶滅危惧 II 類 (VU)	0	0
<i>Oryzopsis obtusa</i>	絶滅危惧 I B類 (EN)	0	0
<i>Osbeckia chinensis</i>	絶滅危惧 II 類 (VU)	1	1
<i>Osmanthus enervius</i>	絶滅危惧 II 類 (VU)	0	0
<i>Osmanthus fragrans</i> var. <i>aurantiacus</i> f. <i>thunbergii</i>	準絶滅危惧 (NT)	5	0
<i>Osmanthus insularis</i> var. <i>okinawensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Osmanthus rigidus</i>	絶滅危惧 I B類 (EN)	1	0
<i>Osteomeles anthyllidifolia</i> var. <i>subrotunda</i>	絶滅危惧 II 類 (VU)	6	0
<i>Ottelia alismoides</i>	絶滅危惧 II 類 (VU)	5	0
<i>Oxalis exilis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Oxalis obtriangulata</i>	絶滅危惧 II 類 (VU)	0	1
<i>Oxygyne hyodoi</i>	絶滅危惧 I A類 (CR)	0	0
<i>Oxygyne shinzatoi</i>	絶滅危惧 I A類 (CR)	0	0
<i>Oxytropis campestris</i> subsp. <i>rishiriensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Oxytropis japonica</i> var. <i>sericea</i>	絶滅危惧 I B類 (EN)	2	0
<i>Oxytropis megalantha</i>	絶滅危惧 I B類 (EN)	4	1
<i>Oxytropis revoluta</i> var. <i>hidakamontana</i>	絶滅危惧 II 類 (VU)	2	0
<i>Oxytropis shokanbetsuensis</i>	絶滅危惧 I B類 (EN)	3	0
<i>Pachypleuria repens</i>	絶滅危惧 II 類 (VU)	3	0
<i>Paeonia japonica</i>	準絶滅危惧 (NT)	23	1
<i>Paeonia obovata</i>	絶滅危惧 II 類 (VU)	11	4
<i>Paepalanthus kanaii</i>	情報不足 (DD)	0	0
<i>Paliurus ramosissimus</i>	絶滅危惧 II 類 (VU)	10	1
<i>Panicum paludosum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Papaver fauriei</i>	絶滅危惧 I B類 (EN)	3	3
<i>Parasenecio amagiensis</i>	絶滅危惧 II 類 (VU)	1	0
<i>Parasenecio auriculatus</i> var. <i>bulbifer</i>	絶滅危惧 II 類 (VU)	0	0
<i>Parasenecio kiusianus</i>	絶滅危惧 II 類 (VU)	1	0
<i>Parasenecio ogamontanus</i>	絶滅危惧 II 類 (VU)	0	0
<i>Parasenecio shikokianus</i>	絶滅危惧 II 類 (VU)	0	0
<i>Parietaria micrantha</i> var. <i>coreana</i>	絶滅危惧 II 類 (VU)	0	0
<i>Paspalidium distans</i>	絶滅危惧 II 類 (VU)	1	1
<i>Patrinia sibirica</i>	絶滅危惧 I B類 (EN)	2	0
<i>Patrinia triloba</i> var. <i>kozushimensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Patrinia triloba</i> var. <i>takeuchiana</i>	絶滅危惧 I B類 (EN)	3	1
<i>Pecteilis radiata</i>	準絶滅危惧 (NT)	21	1
<i>Pedicularis koidzumiana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Pedicularis oederi</i> subsp. <i>heteroglossa</i>	絶滅危惧 I B類 (EN)	0	0
<i>Pedicularis resupinata</i> subsp. <i>oppositifolia</i> var. <i>microphylla</i>	絶滅危惧 I B類 (EN)	0	0
<i>Pedicularis schistostegia</i>	絶滅危惧 II 類 (VU)	1	0
<i>Pedicularis spicata</i>	絶滅危惧 II 類 (VU)	0	0
<i>Pellionia brevifolia</i>	絶滅危惧 II 類 (VU)	1	0
<i>Pellionia yosiei</i>	絶滅危惧 I B類 (EN)	1	0
<i>Peltoboykinia watanabei</i>	絶滅危惧 II 類 (VU)	7	5
<i>Penthorum chinense</i>	準絶滅危惧 (NT)	14	1
<i>Peperomia boninsimensis</i>	絶滅危惧 II 類 (VU)	7	0
<i>Peperomia okinawensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Pericampylus formosanus</i>	絶滅危惧 I A類 (CR)	0	0
<i>Peristylus flagellifer</i>	絶滅危惧 I B類 (EN)	0	0
<i>Peristylus iyoensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Persicaria attenuata</i> subsp. <i>pulchra</i>	絶滅危惧 I B類 (EN)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Persicaria erectominor</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Persicaria erectominor</i> var. <i>trigonocarpa</i>	準絶滅危惧 (NT)	1	0
<i>Persicaria foliosa</i> var. <i>nikaii</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Persicaria foliosa</i> var. <i>paludicola</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Persicaria hastatosagittata</i>	準絶滅危惧 (NT)	1	0
<i>Persicaria taquetii</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Pertya yakushimensis</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Petrosavia sakuraii</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Phaius flavus</i>	絶滅危惧Ⅱ類 (VU)	12	0
<i>Phaius mishmensis</i>	絶滅危惧ⅠA類 (CR)	3	1
<i>Phaius tancarvilleae</i>	絶滅危惧Ⅱ類 (VU)	13	0
<i>Phedimus sikokianus</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Photinia serratifolia</i>	絶滅危惧ⅠA類 (CR)	14	28
<i>Photinia wrightiana</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Phyllanthus liukiensis</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Phyllanthus oligospermus</i> subsp. <i>donanensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Phyllospadix japonicus</i>	準絶滅危惧 (NT)	0	0
<i>Phymatosorus nigrescens</i>	絶滅危惧ⅠB類 (EN)	1	2
<i>Physaliastrum japonicum</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Physalis chamaesarachoides</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Picea koyamae</i>	絶滅危惧ⅠB類 (EN)	3	27
<i>Picea maximowiczii</i>	絶滅危惧Ⅱ類 (VU)	3	14
<i>Pieris koidzumiana</i>	絶滅危惧ⅠA類 (CR)	10	1
<i>Pilea kiotensis</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Pilea sohayakiensis</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Pimpinella thellungiana</i> var. <i>gustavohegiana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Pinguicula ramosa</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Pinus amamiana</i>	絶滅危惧ⅠB類 (EN)	3	0
<i>Piper postelsianum</i>	絶滅危惧ⅠA類 (CR)	5	0
<i>Pittosporum boninense</i> var. <i>chichijimense</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Pittosporum illicioides</i>	準絶滅危惧 (NT)	5	3
<i>Pittosporum parvifolium</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Pittosporum parvifolium</i> var. <i>beecheyi</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Plagiogyria stenoptera</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Planchonella boninensis</i>	絶滅危惧ⅠB類 (EN)	3	0
<i>Planchonella obovata</i> var. <i>dubia</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Platanthera amabilis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Platanthera boninensis</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Platanthera brevicealcarata</i> subsp. <i>yakumontana</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Platanthera chorisiana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Platanthera fuscescens</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Platanthera hondoensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Platanthera hyperborea</i>	絶滅危惧Ⅱ類 (VU)	0	1
<i>Platanthera iinumae</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Platanthera mandarinorum</i> subsp. <i>hachijoensis</i> var. <i>amamiana</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Platanthera mandarinorum</i> subsp. <i>hachijoensis</i> var. <i>masamunei</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Platanthera okuboi</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Platanthera sonoharae</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Platanthera stenoglossa</i> subsp. <i>hottae</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Platanthera stenoglossa</i> subsp. <i>iriomotensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Platanthera takedae</i> subsp. <i>uzenensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Platanthera tipuloides</i> subsp. <i>linearifolia</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Platycodon grandiflorum</i>	絶滅危惧Ⅱ類 (VU)	36	1
<i>Poa glauca</i>	絶滅危惧Ⅱ類 (VU)	0	2

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Poa glauca</i> var. <i>kitadakensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Poa hayachinensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Poa nemoralis</i>	絶滅危惧 I B類 (EN)	0	4
<i>Poa yatsugataensis</i>	情報不足 (DD)	0	0
<i>Pogonia japonica</i>	準絶滅危惧 (NT)	9	0
<i>Pogostemon stellatus</i>	準絶滅危惧 (NT)	0	0
<i>Pogostemon yatabeanus</i>	絶滅危惧 II類 (VU)	2	0
<i>Polemonium caeruleum</i> subsp. <i>laxiflorum</i>	絶滅危惧 I B類 (EN)	1	0
<i>Polemonium caeruleum</i> subsp. <i>laxiflorum</i> var. <i>paludosum</i>	絶滅危惧 II類 (VU)	1	0
<i>Polemonium caeruleum</i> subsp. <i>yezoense</i> var. <i>nipponicum</i>	絶滅危惧 II類 (VU)	2	0
<i>Polemonium caeruleum</i> subsp. <i>yezoense</i> var. <i>yezoense</i>	絶滅危惧 II類 (VU)	2	0
<i>Polemonium kiushianum</i>	絶滅危惧 I A類 (CR)	5	1
<i>Pollia secundiflora</i>	絶滅危惧 II類 (VU)	0	0
<i>Polyalthia liukiensis</i>	絶滅危惧 I A類 (CR)	4	0
<i>Polygala longifolia</i>	絶滅危惧 I A類 (CR)	0	0
<i>Polygala polifolia</i>	絶滅危惧 I A類 (CR)	0	0
<i>Polygala tatarinowii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Polygonatum cryptanthum</i>	絶滅危惧 I B類 (EN)	2	2
<i>Polygonatum desoulavii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Polygonatum trichosantherum</i>	情報不足 (DD)	3	1
<i>Polypodium amamanum</i>	絶滅危惧 I A類 (CR)	2	0
<i>Polypodium formosanum</i>	絶滅危惧 I B類 (EN)	7	3
<i>Polypodium someyae</i>	絶滅危惧 I B類 (EN)	2	0
<i>Polypodium vulgare</i>	絶滅危惧 I B類 (EN)	3	12
<i>Polystichum atkinsonii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Polystichum fibrillosopaleaceum</i> var. <i>marginale</i>	絶滅危惧 I A類 (CR)	0	0
<i>Polystichum grandifrons</i>	絶滅危惧 I A類 (CR)	1	0
<i>Polystichum inaense</i>	準絶滅危惧 (NT)	1	0
<i>Polystichum lachenense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Polystichum lonchitis</i>	絶滅危惧 I B類 (EN)	0	3
<i>Polystichum neolobatum</i>	絶滅危惧 I A類 (CR)	1	0
<i>Polystichum obae</i>	絶滅危惧 I A類 (CR)	6	0
<i>Polystichum piceopaleaceum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Polystichum rigens</i>	絶滅危惧 II類 (VU)	0	4
<i>Polystichum shimurae</i>	絶滅危惧 I B類 (EN)	1	0
<i>Portulaca pilosa</i> subsp. <i>okinawensis</i>	絶滅危惧 II類 (VU)	2	0
<i>Potamogeton alpinus</i>	絶滅危惧 II類 (VU)	0	0
<i>Potamogeton berchtoldii</i>	準絶滅危惧 (NT)	3	3
<i>Potamogeton cristatus</i>	絶滅危惧 II類 (VU)	1	0
<i>Potamogeton dentatus</i>	絶滅危惧 I A類 (CR)	4	0
<i>Potamogeton nitens</i>	絶滅危惧 II類 (VU)	0	0
<i>Potamogeton obtusifolius</i>	絶滅危惧 I A類 (CR)	0	2
<i>Potamogeton pectinatus</i>	準絶滅危惧 (NT)	1	1
<i>Potamogeton praelongus</i>	絶滅危惧 I A類 (CR)	0	1
<i>Potamogeton pusillus</i>	絶滅危惧 II類 (VU)	0	1
<i>Potentilla discolor</i>	絶滅危惧 I B類 (EN)	2	1
<i>Potentilla fruticosa</i> var. <i>rigida</i>	絶滅危惧 II類 (VU)	9	5
<i>Potentilla matsumurae</i> var. <i>yuparensis</i>	絶滅危惧 I B類 (EN)	2	0
<i>Potentilla miyabei</i>	絶滅危惧 II類 (VU)	3	0
<i>Potentilla niponica</i>	絶滅危惧 II類 (VU)	2	0
<i>Potentilla nivea</i>	絶滅危惧 II類 (VU)	7	1
<i>Pothos chinensis</i>	絶滅危惧 I A類 (CR)	0	1
<i>Prenanthes tanakae</i>	準絶滅危惧 (NT)	1	0
<i>Primula cuneifolia</i> var. <i>heterodonta</i>	絶滅危惧 II類 (VU)	1	0
<i>Primula hidakana</i>	絶滅危惧 II類 (VU)	2	1
<i>Primula hidakana</i> f. <i>kamuihana</i>	絶滅危惧 I B類 (EN)	1	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Primula kisoana</i>	絶滅危惧 I A類 (CR)	1	5
<i>Primula kisoana</i> var. <i>shikokiana</i>	絶滅危惧 II類 (VU)	5	0
<i>Primula macrocarpa</i>	絶滅危惧 I A類 (CR)	1	0
<i>Primula modesta</i> var. <i>matsumurae</i>	絶滅危惧 II類 (VU)	2	0
<i>Primula reinii</i>	絶滅危惧 II類 (VU)	2	0
<i>Primula reinii</i> var. <i>kitadakensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Primula reinii</i> var. <i>myogiensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Primula reinii</i> var. <i>rhodotricha</i>	情報不足 (DD)	0	0
<i>Primula sieboldii</i>	準絶滅危惧 (NT)	23	6
<i>Primula sorachiana</i>	絶滅危惧 II類 (VU)	1	0
<i>Primula takedana</i>	絶滅危惧 II類 (VU)	3	1
<i>Primula tosaensis</i>	準絶滅危惧 (NT)	1	0
<i>Primula tosaensis</i> var. <i>brachycarpa</i>	準絶滅危惧 (NT)	0	0
<i>Primula yuparensis</i>	絶滅危惧 I B類 (EN)	2	0
<i>Pristiglottis rubricentra</i>	絶滅危惧 I A類 (CR)	0	0
<i>Procris boninensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Prunus hisauchiana</i>	絶滅危惧 I B類 (EN)	2	0
<i>Prunus incisa</i> var. <i>bukosanensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Prunus tamaclivorum</i>	絶滅危惧 I A類 (CR)	1	0
<i>Pseudolysimachion ogurae</i>	絶滅危惧 II類 (VU)	1	0
<i>Pseudolysimachion ornatum</i>	絶滅危惧 II類 (VU)	11	0
<i>Pseudolysimachion ovatum</i> subsp. <i>kiusianum</i>	絶滅危惧 II類 (VU)	1	0
<i>Pseudolysimachion ovatum</i> subsp. <i>kiusianum</i> var. <i>kitadakemontanum</i>	絶滅危惧 II類 (VU)	0	0
<i>Pseudolysimachion schmidtianum</i> subsp. <i>schmidtianum</i> var. <i>yezoalpinum</i>	絶滅危惧 II類 (VU)	1	0
<i>Pseudolysimachion sieboldianum</i>	絶滅危惧 II類 (VU)	5	0
<i>Pseudolysimachion subsessile</i>	絶滅危惧 II類 (VU)	1	0
<i>Pseudostellaria heterantha</i> var. <i>linearifolia</i>	絶滅危惧 II類 (VU)	0	0
<i>Pseudostellaria japonica</i>	絶滅危惧 II類 (VU)	0	0
<i>Pseudostellaria sylvatica</i>	絶滅危惧 II類 (VU)	0	0
<i>Pseudotsuga japonica</i>	絶滅危惧 II類 (VU)	7	3
<i>Psilotum nudum</i>	準絶滅危惧 (NT)	17	7
<i>Psychotria homalosperma</i>	絶滅危惧 II類 (VU)	2	0
<i>Pteris cadieri</i>	絶滅危惧 II類 (VU)	1	0
<i>Pteris deltodon</i>	絶滅危惧 I B類 (EN)	0	0
<i>Pteris formosana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Pteris grevilleana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Pteris kawabatae</i>	絶滅危惧 I A類 (CR)	0	0
<i>Pteris kidoi</i>	絶滅危惧 II類 (VU)	2	0
<i>Pteris nakasimae</i>	絶滅危惧 I B類 (EN)	2	0
<i>Pteris yamatensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Pterocarpus santalinus</i>	絶滅危惧 I A類 (CR)	1	0
<i>Pterygocalyx volubilis</i>	絶滅危惧 II類 (VU)	0	0
<i>Pterygopleurum neurophyllum</i>	絶滅危惧 II類 (VU)	1	0
<i>Pulsatilla cernua</i>	絶滅危惧 II類 (VU)	25	2
<i>Pulsatilla nipponica</i>	絶滅危惧 I B類 (EN)	0	0
<i>Pyrola faurieana</i>	絶滅危惧 II類 (VU)	0	0
<i>Pyrola minor</i>	絶滅危惧 I B類 (EN)	0	1
<i>Pyrosia adnascens</i>	絶滅危惧 I A類 (CR)	0	0
<i>Pyrosia angustissima</i>	絶滅 (EX)	0	0
<i>Pyrosia linearifolia</i> var. <i>heterolepis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Pyrus calleryana</i>	絶滅危惧 I B類 (EN)	3	12
<i>Pyrus ussuriensis</i>	絶滅危惧 I A類 (CR)	3	15
<i>Pyrus ussuriensis</i> var. <i>hondoensis</i>	絶滅危惧 II類 (VU)	1	2
<i>Quercus hondae</i>	絶滅危惧 II類 (VU)	7	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Randia sinensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Ranunculus altaicus</i> subsp. <i>shinanoalpinus</i>	絶滅危惧 I B類 (EN)	0	0
<i>Ranunculus chinensis</i>	絶滅危惧 II 類 (VU)	0	1
<i>Ranunculus gmelinii</i>	絶滅 (EX)	0	0
<i>Ranunculus grandis</i> var. <i>austrokurilensis</i>	準絶滅危惧 (NT)	0	0
<i>Ranunculus kitadakeanus</i>	絶滅危惧 I A類 (CR)	1	0
<i>Ranunculus nipponicus</i> var. <i>major</i>	絶滅危惧 I B類 (EN)	0	0
<i>Ranunculus pygmaeus</i>	絶滅危惧 I A類 (CR)	1	0
<i>Ranunculus reptans</i>	準絶滅危惧 (NT)	4	0
<i>Ranunculus silerifolius</i> var. <i>yaegatakensis</i>	準絶滅危惧 (NT)	0	0
<i>Ranunculus tematus</i>	絶滅危惧 II 類 (VU)	0	1
<i>Ranunculus tematus</i> var. <i>lutchuensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Ranunculus trichophyllus</i> var. <i>kazusensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Ranunculus yatsugatakensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Ranunculus yesoensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Ranzania japonica</i>	準絶滅危惧 (NT)	3	4
<i>Rehmannia japonica</i>	絶滅危惧 I A類 (CR)	4	0
<i>Renanthera labrosa</i>	絶滅 (EX)	0	0
<i>Rhamnella franguloides</i> var. <i>inaequilatera</i>	絶滅危惧 II 類 (VU)	3	0
<i>Rhamnus ishidae</i>	絶滅危惧 I B類 (EN)	1	0
<i>Rhamnus kanagusukii</i>	絶滅危惧 I A類 (CR)	0	0
<i>Rhamnus liukuensis</i>	準絶滅危惧 (NT)	0	0
<i>Rhamnus yoshinoi</i>	絶滅危惧 II 類 (VU)	1	0
<i>Rhaphidophora liukuensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Rhododendron amagianum</i>	絶滅危惧 I B類 (EN)	4	2
<i>Rhododendron boninense</i>	絶滅危惧 I A類 (CR)	6	0
<i>Rhododendron dauricum</i>	絶滅危惧 II 類 (VU)	9	5
<i>Rhododendron dilatatum</i> var. <i>boreale</i>	絶滅危惧 I B類 (EN)	3	0
<i>Rhododendron dilatatum</i> var. <i>satsumense</i>	絶滅危惧 I A類 (CR)	5	0
<i>Rhododendron eriocarpum</i> var. <i>tawadae</i>	絶滅危惧 I A類 (CR)	8	0
<i>Rhododendron japonoheptamerum</i> var. <i>kyomaruense</i>	絶滅危惧 II 類 (VU)	5	0
<i>Rhododendron keiskei</i> var. <i>hypoglucum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Rhododendron komiyamae</i>	絶滅危惧 II 類 (VU)	7	0
<i>Rhododendron lapponicum</i> subsp. <i>parvifolium</i>	絶滅危惧 II 類 (VU)	3	0
<i>Rhododendron latoucheae</i> var. <i>amamiense</i>	絶滅危惧 I A類 (CR)	7	0
<i>Rhododendron makinoi</i>	絶滅危惧 II 類 (VU)	11	10
<i>Rhododendron mayebarae</i>	絶滅危惧 II 類 (VU)	4	2
<i>Rhododendron mayebarae</i> var. <i>ohsumiense</i>	絶滅危惧 I B類 (EN)	2	0
<i>Rhododendron mucronulatum</i> var. <i>ciliatum</i>	準絶滅危惧 (NT)	13	3
<i>Rhododendron nudipes</i> var. <i>kirishimense</i>	絶滅危惧 II 類 (VU)	1	1
<i>Rhododendron osuzuyamense</i>	絶滅危惧 II 類 (VU)	1	0
<i>Rhododendron pentaphyllum</i> var. <i>pentaphyllum</i>	準絶滅危惧 (NT)	0	1
<i>Rhododendron sanctum</i>	絶滅危惧 II 類 (VU)	8	3
<i>Rhododendron sanctum</i> var. <i>lasiogynum</i>	絶滅危惧 II 類 (VU)	2	0
<i>Rhododendron scabrum</i>	絶滅危惧 II 類 (VU)	11	1
<i>Rhododendron tsusiophyllum</i>	絶滅危惧 II 類 (VU)	4	2
<i>Rhododendron uwaense</i>	絶滅危惧 I B類 (EN)	5	0
<i>Rhododendron viscistylum</i>	絶滅危惧 I B類 (EN)	3	0
<i>Rhododendron viscistylum</i> var. <i>amakusaense</i>	絶滅危惧 I B類 (EN)	1	0
<i>Rhododendron yakuinsulare</i>	絶滅危惧 II 類 (VU)	3	0
<i>Rhododendron yakumontanum</i>	絶滅危惧 II 類 (VU)	0	0
<i>Rhododendron yedoense</i> var. <i>yedoense</i> f. <i>poukhanense</i>	絶滅危惧 I B類 (EN)	7	0
<i>Rhodotypos scandens</i>	絶滅危惧 I B類 (EN)	27	11
<i>Rhus javanica</i> var. <i>javanica</i>	絶滅危惧 I A類 (CR)	0	0
<i>Rhynchospora boninensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Rhynchospora chinensis</i> var. <i>curvoaristata</i>	絶滅危惧 II 類 (VU)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Rhynchospora malasica</i>	絶滅危惧 I B類 (EN)	1	0
<i>Ribes ambiguum</i>	準絶滅危惧 (NT)	2	1
<i>Ribes horridum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Ribes triste</i>	絶滅危惧 II 類 (VU)	0	0
<i>Rohdea japonica</i> var. <i>latifolia</i>	絶滅危惧 I A類 (CR)	2	0
<i>Rorippa cantoniensis</i>	準絶滅危惧 (NT)	2	0
<i>Rorippa nikkoensis</i>	絶滅危惧 II 類 (VU)	0	0
<i>Rosa hirtula</i>	絶滅危惧 II 類 (VU)	23	1
<i>Rotala elatinomorpha</i>	絶滅危惧 I A類 (CR)	0	0
<i>Rotala hippuris</i>	絶滅危惧 I B類 (EN)	1	0
<i>Rotala mexicana</i>	絶滅危惧 II 類 (VU)	1	1
<i>Rotala rosea</i>	絶滅危惧 II 類 (VU)	0	0
<i>Rotala rotundifolia</i>	絶滅危惧 I B類 (EN)	0	1
<i>Rubus amamianus</i> var. <i>minor</i>	絶滅危惧 I A類 (CR)	0	0
<i>Rubus arcticus</i>	絶滅危惧 I A類 (CR)	0	1
<i>Rubus chingii</i>	絶滅危惧 I B類 (EN)	1	0
<i>Rubus hatsushimae</i>	絶滅 (EX)	0	0
<i>Rubus lambertianus</i>	絶滅危惧 II 類 (VU)	2	3
<i>Rubus nakaii</i>	絶滅危惧 I A類 (CR)	1	0
<i>Rubus swinhoei</i>	絶滅危惧 I B類 (EN)	0	1
<i>Rumex dentatus</i> subsp. <i>nipponicus</i>	絶滅危惧 II 類 (VU)	1	0
<i>Rumex gmelinii</i>	絶滅危惧 II 類 (VU)	0	0
<i>Rumex longifolius</i>	準絶滅危惧 (NT)	0	3
<i>Rumex nepalensis</i> var. <i>andreasus</i>	絶滅危惧 I B類 (EN)	4	0
<i>Ruppia cirrhosa</i>	絶滅危惧 I A類 (CR)	1	0
<i>Ruppia maritima</i>	準絶滅危惧 (NT)	1	0
<i>Ruppia occidentalis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Ryssopterys timoriensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Sabia japonica</i>	絶滅危惧 I B類 (EN)	2	0
<i>Sacciolepis myosuroides</i>	絶滅危惧 I A類 (CR)	0	1
<i>Saccolabium ciliare</i>	絶滅危惧 I A類 (CR)	1	0
<i>Saccolabium japonicum</i>	絶滅危惧 II 類 (VU)	4	0
<i>Saccolabium matsuran</i>	絶滅危惧 II 類 (VU)	2	0
<i>Saccolabium toramanum</i>	絶滅危惧 II 類 (VU)	1	0
<i>Sagina saginoides</i>	絶滅危惧 I A類 (CR)	0	1
<i>Sagittaria aginashi</i>	準絶滅危惧 (NT)	6	0
<i>Sagittaria natans</i>	絶滅危惧 I A類 (CR)	0	0
<i>Salicornia europaea</i>	絶滅危惧 II 類 (VU)	0	1
<i>Salix fustescens</i>	準絶滅危惧 (NT)	0	0
<i>Salix hukaoana</i>	絶滅危惧 II 類 (VU)	1	0
<i>Salix nakamurana</i> subsp. <i>kurilensis</i>	絶滅危惧 II 類 (VU)	1	0
<i>Salix nakamurana</i> subsp. <i>yezoalpina</i>	絶滅危惧 I B類 (EN)	1	0
<i>Salix nummularia</i>	絶滅危惧 I A類 (CR)	3	0
<i>Salix reinii</i> var. <i>ericarpa</i>	準絶滅危惧 (NT)	0	0
<i>Salix rupifraga</i>	絶滅危惧 II 類 (VU)	1	0
<i>Salix taraikensis</i>	絶滅危惧 II 類 (VU)	1	0
<i>Salvia isensis</i>	絶滅危惧 II 類 (VU)	3	0
<i>Salvia koyamae</i>	絶滅危惧 II 類 (VU)	5	0
<i>Salvia omerocalyx</i>	絶滅危惧 II 類 (VU)	5	0
<i>Salvia plebeia</i>	準絶滅危惧 (NT)	4	1
<i>Salvia pygmaea</i> var. <i>simplicior</i>	絶滅危惧 I B類 (EN)	3	0
<i>Salvinia natans</i>	準絶滅危惧 (NT)	6	1
<i>Samolus parviflorus</i>	準絶滅危惧 (NT)	2	0
<i>Sanguisorba hakusanensis</i> var. <i>japonensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Sanguisorba obtusa</i>	絶滅危惧 I B類 (EN)	1	6
<i>Sanguisorba stipulata</i> var. <i>riishirensis</i>	準絶滅危惧 (NT)	0	1

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Sanicula kaiensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Sanicula lamelligera</i> var. <i>wakayamensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Sanicula tuberculata</i>	絶滅危惧 I B類 (EN)	0	0
<i>Santalum boninense</i>	絶滅危惧 I B類 (EN)	0	0
<i>Satakentia liukuensis</i>	準絶滅危惧 (NT)	6	0
<i>Saussurea acuminata</i> var. <i>sachalinensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Saussurea chionophylla</i>	絶滅危惧 II類 (VU)	2	0
<i>Saussurea fauriei</i>	絶滅危惧 II類 (VU)	0	0
<i>Saussurea franchetii</i>	絶滅危惧 II類 (VU)	0	0
<i>Saussurea inaensis</i>	絶滅危惧 II類 (VU)	2	0
<i>Saussurea insularis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Saussurea japonica</i>	絶滅危惧 I A類 (CR)	0	1
<i>Saussurea kudoana</i>	絶滅危惧 II類 (VU)	1	0
<i>Saussurea modesta</i>	絶滅危惧 II類 (VU)	1	0
<i>Saussurea nipponica</i> subsp. <i>nipponica</i> var. <i>yoshinagae</i>	絶滅危惧 II類 (VU)	2	0
<i>Saussurea nipponica</i> subsp. <i>savatieri</i> var. <i>yakusimensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Saussurea pulchella</i>	絶滅危惧 II類 (VU)	3	0
<i>Saussurea yanagisawae</i>	絶滅危惧 I B類 (EN)	1	0
<i>Saxifraga acerifolia</i>	絶滅危惧 II類 (VU)	1	0
<i>Saxifraga bracteata</i>	絶滅危惧 II類 (VU)	0	0
<i>Saxifraga laciniata</i>	絶滅危惧 I B類 (EN)	1	0
<i>Saxifraga nelsoniana</i> var. <i>reniformis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Saxifraga nishidae</i>	絶滅危惧 I A類 (CR)	1	0
<i>Saxifraga sendaica</i>	絶滅危惧 II類 (VU)	3	0
<i>Saxifraga yuparensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Schizachne purpurascens</i> subsp. <i>callosa</i>	絶滅危惧 I A類 (CR)	0	0
<i>Schizaea dichotoma</i>	絶滅危惧 I B類 (EN)	0	0
<i>Schoenoplectus gemmifer</i>	絶滅危惧 II類 (VU)	0	0
<i>Schoenoplectus grossus</i>	絶滅危惧 I B類 (EN)	0	0
<i>Schoenoplectus littoralis</i> subsp. <i>subulatus</i>	絶滅危惧 II類 (VU)	0	0
<i>Schoenoplectus mucronatus</i> var. <i>ishizawae</i>	絶滅危惧 I A類 (CR)	1	0
<i>Schoenoplectus mucronatus</i> var. <i>mucronatus</i>	絶滅危惧 II類 (VU)	0	0
<i>Schoenus calostachyus</i>	絶滅危惧 I A類 (CR)	0	0
<i>Sciaphila nana</i>	絶滅危惧 II類 (VU)	0	0
<i>Sciaphila ramosa</i>	絶滅危惧 II類 (VU)	0	0
<i>Sciaphila secundiflora</i>	絶滅危惧 II類 (VU)	0	0
<i>Sciaphila takakumensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Scirpus karuisawensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Scirpus maximowiczii</i>	絶滅危惧 II類 (VU)	1	0
<i>Scirpus rosthornii</i> var. <i>kiushuensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Scleria caricina</i>	絶滅危惧 II類 (VU)	0	0
<i>Scleria mikawana</i>	絶滅危惧 II類 (VU)	0	0
<i>Scleria sumatrensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Scorzonera rebunensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Scrophularia buergeriana</i>	絶滅危惧 II類 (VU)	1	0
<i>Scurrula lonicerifolia</i>	準絶滅危惧 (NT)	0	0
<i>Scutellaria guilielmii</i>	絶滅危惧 II類 (VU)	2	0
<i>Scutellaria kikai-insularis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Scutellaria kuromidakensis</i>	絶滅危惧 II類 (VU)	0	0
<i>Scutellaria longituba</i>	絶滅危惧 II類 (VU)	5	0
<i>Scutellaria shikokiana</i> var. <i>pubicaulis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Scutellaria tsusimensis</i>	準絶滅危惧 (NT)	1	0
<i>Scutellaria yezoensis</i>	絶滅危惧 II類 (VU)	1	0
<i>Sedirea japonica</i>	絶滅危惧 I B類 (EN)	9	1
<i>Sedum drymarioides</i>	絶滅危惧 I A類 (CR)	0	0
<i>Sedum formosanum</i>	準絶滅危惧 (NT)	2	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Sedum hakonense</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Sedum japonicum</i> subsp. <i>boninense</i>	絶滅危惧ⅠB類 (EN)	1	0
<i>Sedum polytrichoides</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Sedum rupifragum</i>	準絶滅危惧 (NT)	1	0
<i>Sedum satumense</i>	準絶滅危惧 (NT)	2	0
<i>Sedum tosaense</i>	絶滅危惧Ⅱ類 (VU)	1	0
<i>Selaginella biformis</i>	準絶滅危惧 (NT)	1	2
<i>Selaginella doederleinii</i> var. <i>opaca</i>	準絶滅危惧 (NT)	0	0
<i>Selaginella leptophylla</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Selaginella limbata</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Selaginella moellendorffii</i>	絶滅危惧Ⅱ類 (VU)	3	1
<i>Selaginella sibirica</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Senecio argunensis</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Senecio scandens</i>	準絶滅危惧 (NT)	3	2
<i>Serissa japonica</i>	絶滅危惧ⅠB類 (EN)	9	0
<i>Shibateranthis pinnatifida</i>	準絶滅危惧 (NT)	12	0
<i>Shortia rotundifolia</i>	準絶滅危惧 (NT)	1	0
<i>Shortia rotundifolia</i> f. <i>amamiana</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Silene aomorenensis</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Silene foliosa</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Silene fulgens</i>	情報不足 (DD)	0	0
<i>Silene harai</i>	情報不足 (DD)	0	0
<i>Silene hidaka-alpina</i>	絶滅危惧ⅠB類 (EN)	2	0
<i>Silene keiskei</i>	準絶滅危惧 (NT)	2	0
<i>Silene kiusiana</i>	絶滅危惧ⅠB類 (EN)	6	0
<i>Silene repens</i>	絶滅危惧ⅠB類 (EN)	1	1
<i>Silene repens</i> var. <i>apoiensis</i>	絶滅危惧ⅠA類 (CR)	5	0
<i>Silene repens</i> var. <i>latifolia</i>	絶滅危惧ⅠA類 (CR)	5	0
<i>Silene sieboldii</i>	絶滅危惧Ⅱ類 (VU)	6	0
<i>Silene tokachiensis</i>	絶滅危惧ⅠA類 (CR)	0	0
<i>Silene uralensis</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Silene wilfordii</i>	絶滅危惧ⅠB類 (EN)	5	0
<i>Silene yanoei</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Siphonostegia laeta</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Sium suave</i> var. <i>nipponicum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Smilax biflora</i>	準絶滅危惧 (NT)	7	0
<i>Smilax bracteata</i> subsp. <i>verruculosa</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Smithia ciliata</i>	情報不足 (DD)	1	1
<i>Solanum miyakojimense</i>	絶滅危惧ⅠA類 (CR)	2	0
<i>Solenogyne mikadoi</i>	絶滅危惧Ⅱ類 (VU)	2	0
<i>Sonneratia alba</i>	準絶滅危惧 (NT)	0	1
<i>Sophora franchetiana</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Sophora tomentosa</i>	絶滅危惧ⅠB類 (EN)	6	2
<i>Sorghum nitidum</i>	絶滅危惧ⅠA類 (CR)	1	1
<i>Sparganium angustifolium</i>	絶滅危惧Ⅱ類 (VU)	0	1
<i>Sparganium erectum</i>	準絶滅危惧 (NT)	12	6
<i>Sparganium erectum</i> var. <i>macrocarpum</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Sparganium fallax</i>	準絶滅危惧 (NT)	3	0
<i>Sparganium glomeratum</i>	準絶滅危惧 (NT)	2	0
<i>Sparganium gramineum</i>	絶滅危惧Ⅱ類 (VU)	0	0
<i>Sparganium hyperboreum</i>	絶滅危惧ⅠB類 (EN)	0	0
<i>Sparganium japonicum</i>	準絶滅危惧 (NT)	6	0
<i>Sparganium stenophyllum</i>	絶滅危惧Ⅱ類 (VU)	3	0
<i>Spathoglottis plicata</i>	絶滅危惧Ⅱ類 (VU)	8	1
<i>Sphenomeris minutula</i>	絶滅危惧ⅠA類 (CR)	1	0
<i>Sphenomeris yaeyamensis</i>	絶滅危惧ⅠA類 (CR)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Spiraea nipponica</i> var. <i>ogawae</i>	準絶滅危惧 (NT)	4	0
<i>Spiraea sericea</i>	絶滅危惧 II 類 (VU)	2	0
<i>Sporobolus hancei</i>	絶滅危惧 I A 類 (CR)	1	0
<i>Stachyurus macrocarpus</i>	絶滅危惧 I A 類 (CR)	1	0
<i>Stachyurus macrocarpus</i> var. <i>prunifolius</i>	絶滅危惧 I A 類 (CR)	1	0
<i>Stegnogramma gymnocarpa</i> subsp. <i>amabilis</i>	準絶滅危惧 (NT)	3	0
<i>Stellaria bungeana</i>	絶滅危惧 II 類 (VU)	0	0
<i>Stellaria calycantha</i>	絶滅危惧 I A 類 (CR)	0	1
<i>Stellaria filicaulis</i>	絶滅危惧 II 類 (VU)	0	0
<i>Stellaria humifusa</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Stellaria nipponica</i> var. <i>yezoensis</i>	絶滅危惧 I A 類 (CR)	0	0
<i>Stellaria pterosperma</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Stellaria ruscifolia</i>	絶滅危惧 II 類 (VU)	4	0
<i>Stereosandra javanica</i>	絶滅危惧 II 類 (VU)	0	0
<i>Stigmatodactylus sikokianus</i>	絶滅危惧 I A 類 (CR)	1	0
<i>Stimponia chamaedryoides</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Stipa alpina</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Streptolirion lineare</i>	絶滅危惧 II 類 (VU)	0	0
<i>Styrax japonica</i> var. <i>tomentosa</i>	絶滅危惧 II 類 (VU)	0	0
<i>Suaeda japonica</i>	絶滅危惧 II 類 (VU)	0	0
<i>Suaeda maritima</i> var. <i>malacosperma</i>	絶滅危惧 II 類 (VU)	0	0
<i>Subularia aquatica</i>	絶滅危惧 I B 類 (EN)	0	1
<i>Suzukia luchuensis</i>	絶滅危惧 II 類 (VU)	3	0
<i>Swertia kuroiwaie</i>	絶滅危惧 II 類 (VU)	1	0
<i>Swertia noguchiana</i>	絶滅危惧 II 類 (VU)	0	0
<i>Swertia pseudochinensis</i>	準絶滅危惧 (NT)	2	1
<i>Swertia swertopsis</i>	絶滅危惧 II 類 (VU)	0	0
<i>Swertia tosaensis</i>	絶滅危惧 II 類 (VU)	1	0
<i>Symplocos boninensis</i>	絶滅危惧 I A 類 (CR)	2	0
<i>Symplocos kawakamii</i>	絶滅危惧 I A 類 (CR)	3	0
<i>Symplocos konishii</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Symplocos pergracilis</i>	絶滅危惧 I B 類 (EN)	2	0
<i>Symplocos sonoharae</i>	絶滅危惧 II 類 (VU)	0	0
<i>Syneilesis aconitifolia</i> var. <i>longilepis</i>	情報不足 (DD)	0	0
<i>Syneilesis tagawae</i>	絶滅危惧 I A 類 (CR)	2	1
<i>Syringodium isoetifolium</i>	準絶滅危惧 (NT)	0	0
<i>Syzygium cleverifolium</i>	絶滅危惧 II 類 (VU)	2	0
<i>Tainia laxiflora</i>	絶滅危惧 II 類 (VU)	4	0
<i>Tanacetum vulgare</i>	絶滅危惧 II 類 (VU)	4	6
<i>Taraxacum arakii</i>	準絶滅危惧 (NT)	0	0
<i>Taraxacum kiushianum</i>	絶滅危惧 II 類 (VU)	0	0
<i>Taraxacum kuzakaiense</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Taraxacum platyepidum</i>	準絶滅危惧 (NT)	1	0
<i>Taraxacum trigonolobum</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Taraxacum yuparense</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Tarenna subsessilis</i>	絶滅危惧 II 類 (VU)	2	0
<i>Tectaria dissecta</i>	絶滅 (EX)	0	0
<i>Tectaria fauriei</i>	絶滅危惧 I A 類 (CR)	2	0
<i>Tectaria kusukusensis</i>	絶滅危惧 I A 類 (CR)	1	0
<i>Tephrosia flammea</i> subsp. <i>flammea</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Tephrosia flammea</i> subsp. <i>glabrifolia</i>	絶滅危惧 II 類 (VU)	0	0
<i>Tephrosia furusei</i>	絶滅危惧 I B 類 (EN)	0	0
<i>Tephrosia takedana</i>	準絶滅危惧 (NT)	0	0
<i>Terminalia nitens</i>	絶滅危惧 I A 類 (CR)	0	0
<i>Teucrium teinense</i>	準絶滅危惧 (NT)	0	0
<i>Teucrium veronicoides</i>	絶滅危惧 I A 類 (CR)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Teucrium veronicoides</i> var. <i>brachytrichum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Thalassia hemprichii</i>	準絶滅危惧 (NT)	1	0
<i>Thalictrum aquilegifolium</i> var. <i>daisenense</i>	絶滅危惧 II類 (VU)	0	0
<i>Thalictrum baicalense</i>	絶滅危惧 II類 (VU)	0	1
<i>Thalictrum foetidum</i> var. <i>apoiense</i>	絶滅危惧 II類 (VU)	0	0
<i>Thalictrum foetidum</i> var. <i>glabrescens</i>	絶滅危惧 II類 (VU)	2	0
<i>Thalictrum integrilobum</i>	絶滅危惧 II類 (VU)	2	0
<i>Thalictrum kubotae</i>	絶滅危惧 I B類 (EN)	0	0
<i>Thalictrum microspermum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Thalictrum minus</i> var. <i>chionophyllum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Thalictrum minus</i> var. <i>yamamotoi</i>	絶滅危惧 I A類 (CR)	0	0
<i>Thalictrum nakamurae</i>	準絶滅危惧 (NT)	0	0
<i>Thalictrum sekimotoanum</i>	絶滅危惧 II類 (VU)	0	0
<i>Thalictrum simplex</i> var. <i>brevipes</i>	準絶滅危惧 (NT)	2	0
<i>Thalictrum toyamae</i>	絶滅危惧 I B類 (EN)	0	0
<i>Thalictrum uchiyamae</i>	絶滅危惧 I B類 (EN)	0	1
<i>Thalictrum ujiinsulare</i>	絶滅危惧 I A類 (CR)	0	0
<i>Thalictrum watanabei</i>	絶滅危惧 II類 (VU)	0	0
<i>Thaumastochloa cochinchinensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Thelypteris aurita</i>	絶滅 (EX)	1	0
<i>Thelypteris boninensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Thelypteris castanea</i>	絶滅危惧 II類 (VU)	1	0
<i>Thelypteris erubescens</i>	絶滅 (EX)	0	0
<i>Thelypteris flexilis</i>	絶滅危惧 II類 (VU)	2	0
<i>Thelypteris gracilescens</i>	絶滅危惧 I A類 (CR)	0	0
<i>Thismia abei</i>	絶滅危惧 I B類 (EN)	0	0
<i>Thismia tuberculata</i>	絶滅 (EX)	0	0
<i>Thlaspi japonicum</i>	絶滅危惧 I B類 (EN)	2	0
<i>Thrixspermum fantasticum</i>	絶滅危惧 I A類 (CR)	1	0
<i>Thrixspermum saruwatarii</i>	絶滅危惧 I A類 (CR)	0	0
<i>Tilia chugokuensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Tilia mandshurica</i>	絶滅危惧 I A類 (CR)	0	6
<i>Tilia mandshurica</i> var. <i>rufovillosa</i>	絶滅危惧 I B類 (EN)	0	0
<i>Tilia mandshurica</i> var. <i>toriiana</i>	情報不足 (DD)	0	0
<i>Tilingia tsusimensis</i>	準絶滅危惧 (NT)	0	0
<i>Tillaea aquatica</i>	準絶滅危惧 (NT)	0	0
<i>Titanotrichum oldhamii</i>	絶滅危惧 I A類 (CR)	7	1
<i>Tofieldia coccinea</i> var. <i>akkana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Tofieldia coccinea</i> var. <i>geibiensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Tofieldia coccinea</i> var. <i>kusiana</i>	絶滅危惧 I A類 (CR)	1	0
<i>Torenia concolor</i> var. <i>formosana</i>	絶滅危惧 I B類 (EN)	1	1
<i>Torreyochloa natans</i>	絶滅危惧 I A類 (CR)	0	0
<i>Trapa incisa</i>	絶滅危惧 II類 (VU)	5	0
<i>Trapella sinensis</i>	絶滅危惧 I B類 (EN)	4	0
<i>Tribulus terrestris</i>	絶滅危惧 I B類 (EN)	7	1
<i>Trichoglottis lutchuensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Trichomanes bimarginatum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Trichophorum alpinum</i>	準絶滅危惧 (NT)	4	1
<i>Trichosanthes homophylla</i> var. <i>ishigakiensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Trichosanthes ovigera</i> var. <i>boninensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Tricyrtis flava</i>	絶滅危惧 II類 (VU)	4	0
<i>Tricyrtis flava</i> subsp. <i>ohsumiensis</i>	準絶滅危惧 (NT)	4	0
<i>Tricyrtis formosana</i>	絶滅危惧 I A類 (CR)	12	10
<i>Tricyrtis ishiana</i>	絶滅危惧 I B類 (EN)	2	0
<i>Tricyrtis ishiana</i> var. <i>surugensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Tricyrtis macrantha</i>	絶滅危惧 II類 (VU)	3	3

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Tricyrtis macranthopsis</i>	絶滅危惧 I B類 (EN)	13	1
<i>Tricyrtis perfoliata</i>	絶滅危惧 I A類 (CR)	4	1
<i>Triglochin asiaticum</i>	準絶滅危惧 (NT)	3	0
<i>Triglochin maritimum</i>	準絶滅危惧 (NT)	0	0
<i>Triglochin palustre</i>	絶滅危惧 II 類 (VU)	1	0
<i>Trigonotis icumae</i>	絶滅危惧 I B類 (EN)	0	0
<i>Trigonotis radicans</i>	絶滅危惧 I B類 (EN)	0	0
<i>Trigonotis radicans</i> var. <i>sericea</i>	絶滅危惧 I B類 (EN)	0	0
<i>Trillium amabile</i>	絶滅危惧 II 類 (VU)	2	0
<i>Trillium channellii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Trillium x hageae</i>	絶滅危惧 II 類 (VU)	1	1
<i>Triosteum pinnatifidum</i>	絶滅危惧 I A類 (CR)	0	4
<i>Triosteum sinuatum</i>	絶滅危惧 II 類 (VU)	0	1
<i>Tripogon chinensis</i>	準絶滅危惧 (NT)	0	0
<i>Tripogon longearistatus</i> var. <i>japonicus</i>	絶滅危惧 I B類 (EN)	0	0
<i>Tripterospermum distylum</i>	絶滅危惧 I B類 (EN)	0	0
<i>Tripterospermum trinervium</i> var. <i>involutibile</i>	準絶滅危惧 (NT)	0	0
<i>Tripterygium doianum</i>	絶滅危惧 II 類 (VU)	2	0
<i>Trisetum koidzumianum</i>	絶滅危惧 II 類 (VU)	0	0
<i>Trisetum spicatum</i> subsp. <i>alaskanum</i>	絶滅危惧 II 類 (VU)	0	0
<i>Trisetum spicatum</i> subsp. <i>molle</i>	絶滅危惧 I B類 (EN)	0	0
<i>Tristellateia australasiae</i>	準絶滅危惧 (NT)	7	0
<i>Triumfetta procumbens</i> var. <i>glaberrima</i>	絶滅危惧 I A類 (CR)	0	0
<i>Triumfetta semitriloba</i>	情報不足 (DD)	0	0
<i>Tropidia angulosa</i>	絶滅危惧 I B類 (EN)	1	0
<i>Tropidia nipponica</i>	絶滅危惧 I B類 (EN)	1	0
<i>Tropidia nipponica</i> var. <i>hachijoensis</i>	絶滅危惧 I B類 (EN)	1	0
<i>Tylophora tanakae</i> var. <i>glabrescens</i>	準絶滅危惧 (NT)	0	0
<i>Uraria lagopodioides</i>	絶滅危惧 I A類 (CR)	0	0
<i>Uraria picta</i>	絶滅危惧 I A類 (CR)	0	1
<i>Urceola micrantha</i>	絶滅危惧 I A類 (CR)	0	0
<i>Utricularia aurea</i>	絶滅危惧 II 類 (VU)	2	0
<i>Utricularia australis</i>	準絶滅危惧 (NT)	5	0
<i>Utricularia dimorphantha</i>	絶滅危惧 I B類 (EN)	0	0
<i>Utricularia exoleta</i>	絶滅危惧 II 類 (VU)	2	0
<i>Utricularia macrorhiza</i>	準絶滅危惧 (NT)	1	1
<i>Utricularia minor</i>	準絶滅危惧 (NT)	3	1
<i>Utricularia minutissima</i>	絶滅危惧 I B類 (EN)	0	0
<i>Utricularia ochroleuca</i>	絶滅危惧 II 類 (VU)	0	0
<i>Utricularia uliginosa</i>	準絶滅危惧 (NT)	3	0
<i>Utricularia vulgaris</i> var. <i>japonica</i>	準絶滅危惧 (NT)	6	0
<i>Vaccinium amamanum</i>	絶滅危惧 I A類 (CR)	4	0
<i>Vaccinium boninense</i>	絶滅危惧 II 類 (VU)	4	0
<i>Vaccinium microcarpum</i>	絶滅危惧 II 類 (VU)	1	1
<i>Vaccinium sieboldii</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vaccinium yakushimense</i>	絶滅危惧 II 類 (VU)	1	0
<i>Vallisneria natans</i> var. <i>higoensis</i>	絶滅危惧 II 類 (VU)	2	0
<i>Veratrum stamineum</i> var. <i>micranthum</i>	絶滅危惧 II 類 (VU)	0	0
<i>Veronica javanica</i>	絶滅危惧 II 類 (VU)	0	0
<i>Veronica onoei</i>	絶滅危惧 II 類 (VU)	4	0
<i>Veronica polita</i> subsp. <i>lilacina</i>	絶滅危惧 II 類 (VU)	2	0
<i>Veronica stelleri</i> var. <i>longistyla</i>	絶滅危惧 II 類 (VU)	1	0
<i>Veronica undulata</i>	準絶滅危惧 (NT)	2	1
<i>Veronicastrum liukuense</i>	絶滅危惧 I A類 (CR)	2	0
<i>Veronicastrum sibiricum</i> var. <i>zuccarinii</i>	絶滅危惧 I B類 (EN)	0	0
<i>Veronicastrum tagawae</i>	絶滅危惧 I B類 (EN)	7	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Veronicastrum villosulum</i>	絶滅危惧 I A類 (CR)	6	0
<i>Vexillabium fissum</i>	絶滅危惧 II 類 (VU)	0	0
<i>Vexillabium yakushimense</i>	準絶滅危惧 (NT)	2	0
<i>Viburnum brachyandrum</i>	絶滅危惧 II 類 (VU)	2	0
<i>Viburnum carlesii</i> var. <i>bitchiuense</i>	準絶滅危惧 (NT)	5	1
<i>Viburnum carlesii</i> var. <i>carlesii</i>	絶滅危惧 I B類 (EN)	3	0
<i>Viburnum japonicum</i> var. <i>boninsimense</i>	絶滅危惧 I B類 (EN)	2	0
<i>Viburnum koreanum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vigna nakashimae</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vigna vexillata</i> var. <i>tsusimensis</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vincetoxicum acuminatum</i>	準絶滅危惧 (NT)	4	0
<i>Vincetoxicum amplexicaule</i>	絶滅危惧 II 類 (VU)	1	0
<i>Vincetoxicum atratum</i>	絶滅危惧 II 類 (VU)	6	0
<i>Vincetoxicum austrokiusianum</i>	絶滅危惧 I B類 (EN)	1	0
<i>Vincetoxicum calcareum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vincetoxicum doianum</i>	情報不足 (DD)	0	0
<i>Vincetoxicum inamoenum</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vincetoxicum katoi</i>	絶滅危惧 II 類 (VU)	1	0
<i>Vincetoxicum matsumurae</i>	絶滅危惧 I B類 (EN)	3	0
<i>Vincetoxicum pycnostelma</i>	準絶滅危惧 (NT)	4	0
<i>Vincetoxicum yamanakae</i>	絶滅危惧 I A類 (CR)	3	0
<i>Vincetoxicum yonakuniense</i>	絶滅危惧 I A類 (CR)	0	0
<i>Viola alliariifolia</i>	絶滅危惧 I B類 (EN)	0	0
<i>Viola amamiana</i>	絶滅危惧 I A類 (CR)	3	0
<i>Viola awagatakensis</i>	準絶滅危惧 (NT)	0	0
<i>Viola crassa</i>	準絶滅危惧 (NT)	3	0
<i>Viola epipsiloides</i>	絶滅危惧 I B類 (EN)	1	0
<i>Viola grayi</i>	絶滅危惧 II 類 (VU)	2	0
<i>Viola hultenii</i>	絶滅危惧 II 類 (VU)	0	0
<i>Viola lactiflora</i>	絶滅危惧 I A類 (CR)	0	0
<i>Viola langsдорffii</i> subsp. <i>sachalinensis</i>	準絶滅危惧 (NT)	1	0
<i>Viola okinawensis</i>	絶滅危惧 I A類 (CR)	2	0
<i>Viola patrinii</i> var. <i>angustifolia</i>	絶滅危惧 II 類 (VU)	1	0
<i>Viola raddeana</i>	絶滅危惧 II 類 (VU)	1	0
<i>Viola sacchalinensis</i> f. <i>alpina</i>	絶滅危惧 II 類 (VU)	1	0
<i>Viola</i> sp.	絶滅危惧 I A類 (CR)	1	1
<i>Viola stoloniflora</i>	野生絶滅 (EW)	7	0
<i>Viola tashiroi</i> var. <i>tairae</i>	絶滅危惧 I B類 (EN)	2	0
<i>Viola thibaudieri</i>	絶滅危惧 I B類 (EN)	1	0
<i>Viola utchinensis</i>	絶滅危惧 I B類 (EN)	5	0
<i>Viola yubariana</i>	絶滅危惧 I A類 (CR)	2	0
<i>Vitex bicolor</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vitex quinata</i>	絶滅危惧 I A類 (CR)	0	1
<i>Vitis amurensis</i>	絶滅危惧 I B類 (EN)	2	7
<i>Vitis romanetii</i>	絶滅危惧 I A類 (CR)	2	0
<i>Vittaria ensiformis</i>	絶滅危惧 II 類 (VU)	2	2
<i>Vittaria forrestiana</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vittaria mediosora</i>	絶滅危惧 I A類 (CR)	0	0
<i>Vrydagzynea albida</i>	絶滅危惧 I B類 (EN)	2	0
<i>Weigela florida</i>	絶滅危惧 I A類 (CR)	6	6
<i>Wikstroemia pseudoretusa</i>	準絶滅危惧 (NT)	2	0
<i>Woodsia subcordata</i>	絶滅危惧 I A類 (CR)	0	0
<i>Woodwardia harlandii</i>	絶滅危惧 II 類 (VU)	1	0
<i>Xanthium strumarium</i>	絶滅危惧 II 類 (VU)	3	2
<i>Xeromphis spinosa</i>	情報不足 (DD)	1	0
<i>Xylosma senticosum</i>	絶滅危惧 I A類 (CR)	0	0

Scientific name	Threat	No. of records in Japan	No. of records in the UK
<i>Yoania amagiensis</i>	絶滅危惧 I B類 (EN)	0	0
<i>Yoania flava</i>	絶滅危惧 I B類 (EN)	0	0
<i>Zabelia integrifolia</i>	絶滅危惧 II 類 (VU)	5	0
<i>Zannichellia palustris</i> var. <i>indica</i>	絶滅危惧 II 類 (VU)	1	0
<i>Zeuxine affinis</i>	絶滅危惧 I B類 (EN)	2	0
<i>Zeuxine agyokuana</i>	準絶滅危惧 (NT)	1	0
<i>Zeuxine boninensis</i>	絶滅 (EX)	0	0
<i>Zeuxine gracilis</i> var. <i>sakagutii</i>	絶滅危惧 II 類 (VU)	1	0
<i>Zeuxine gracilis</i> var. <i>tenuifolia</i>	準絶滅危惧 (NT)	1	0
<i>Zornia cantoniensis</i>	絶滅危惧 I A類 (CR)	1	0
<i>Zostera asiatica</i>	絶滅危惧 II 類 (VU)	0	0
<i>Zostera caespitosa</i>	準絶滅危惧 (NT)	0	0
<i>Zostera caulescens</i>	絶滅危惧 II 類 (VU)	0	0



Epimedium trifoliatobinatum ssp. *maritimum* (Ildikó Whitton)

Annex 2: Description of survey methodology

Data collection

The 2007 edition of the Red List of Japanese vascular plants (Threatened Wildlife of Japan — Red Data Book 8: Vascular Plants; Ministry of the Environment, Japan, 2007) formed the basis of this survey. The Japan Association of Botanic Gardens (JABG) provided further information on *ex situ* collections of individual species in Japan, combined with the Red List, which contained the Japanese common and family name, scientific name and IUCN threat category of plants. Selected UK gardens were sent a simplified list (containing only the scientific names and IUCN threat categories) by email or (in limited cases) letter, and asked to ascertain whether any of the listed threatened Japanese plants were cared for in their collections.

Recognised UK collections that are either known as Japanese(-style) gardens or known to cultivate Japanese plants were identified for this survey, using the following garden and plant databases (number of gardens identified for survey appear in brackets):

Garden databases:

- Japan Interface - Japanese Gardens in the UK and Ireland (59)
- JGarden – The Japanese Garden Database (34)

Plant databases:

- BGCI PlantSearch (32)
- Tree Register (129)

Other:

- Internet search engine (6)
- REEP (The Religious Education and Environment Programme) - Buddhism & Gardens Resource (3)

Overlapping data was subsequently adjusted, resulting in a total of 229 gardens, and the existence of the gardens and their contact details verified by separate internet searches. However, the following Japanese gardens were incorrectly removed from the contact list and excluded from the survey:

- Stobo Japanese Water Gardens (from the JGardens database) was incorrectly identified as a duplicate entry for another garden at Stobo;
- The location of Drumdravey Gardens in Northern Ireland (from the Japan Interface database) was incorrectly identified as Ireland.

Overall, just over half of the surveyed gardens were identified from the Tree Register, 14% from BGCI's PlantSearch and the remaining 30% from other registers and online searches (Figure 9).

Loropetalum chinense (John Anderson)

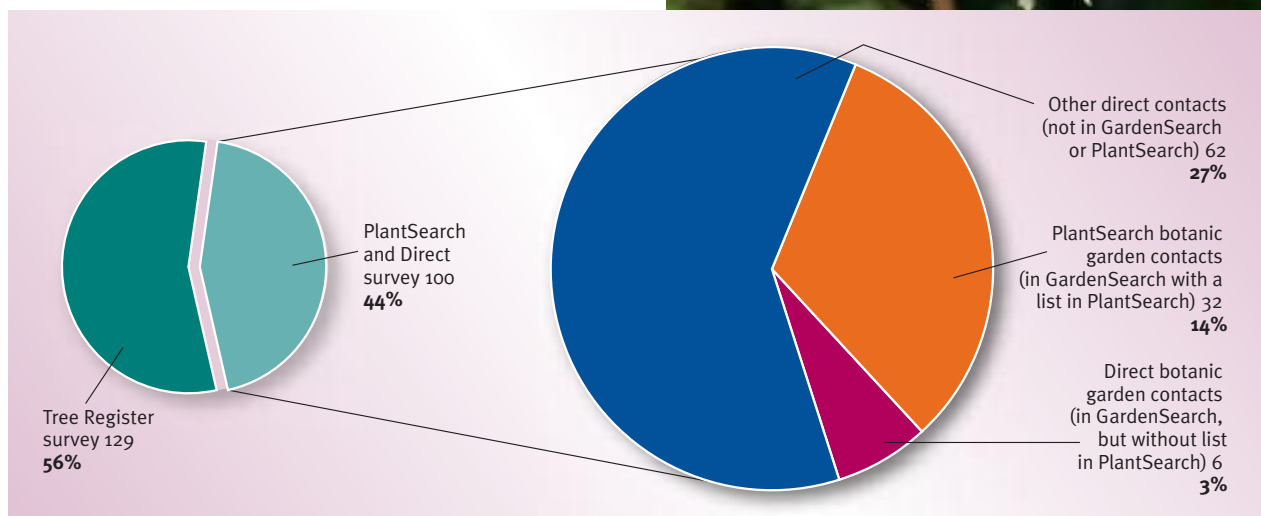


Figure 9. Surveyed gardens by data source



Chionanthus retusus (John Anderson)

Participating gardens

Directly contacted gardens were actively solicited for participation in the survey by following up the initial request and subsequent correspondence until completion or the closure of the survey, whichever happened earlier.

In addition to the 129 gardens from the Tree Registry and 5 from PlantSearch with immediately accessible and current data, 67 gardens participated that were contacted directly (Figure 10). The total of 201 participating gardens includes 6 that originally did not take part in the survey when contacted directly and one that could not initially find any threatened Japanese plants from the Red List in their collection, but for all these 7 gardens relevant information was found on the Tree Register (Figure 11). Ultimately, 168 gardens were found to have at least one accession of threatened Japanese plants in their collection.

The survey uncovered information on a total of 1028 individual collections of threatened Japanese plants in the care of 168 different gardens in the UK, with some information gathered from more than one source (Figure 12).

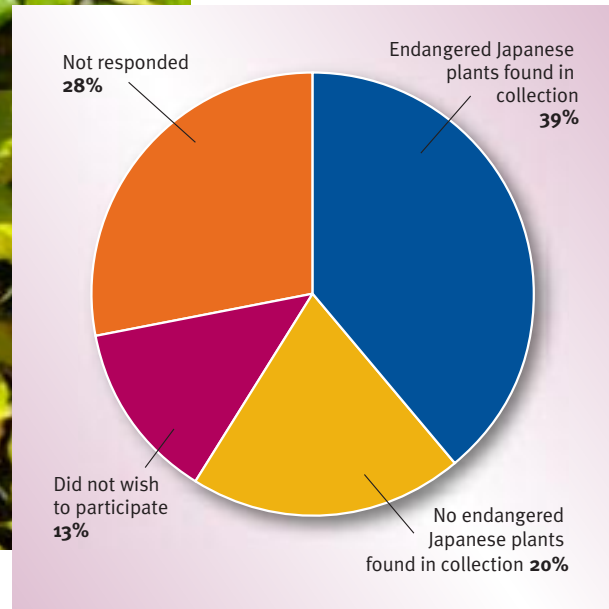


Figure 10. Survey responses by BGCI PlantSearch and direct survey results

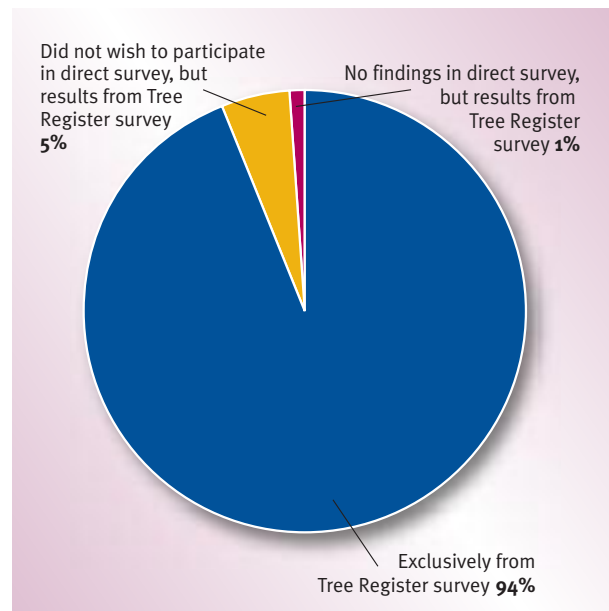


Figure 11. Survey responses by Tree Register results

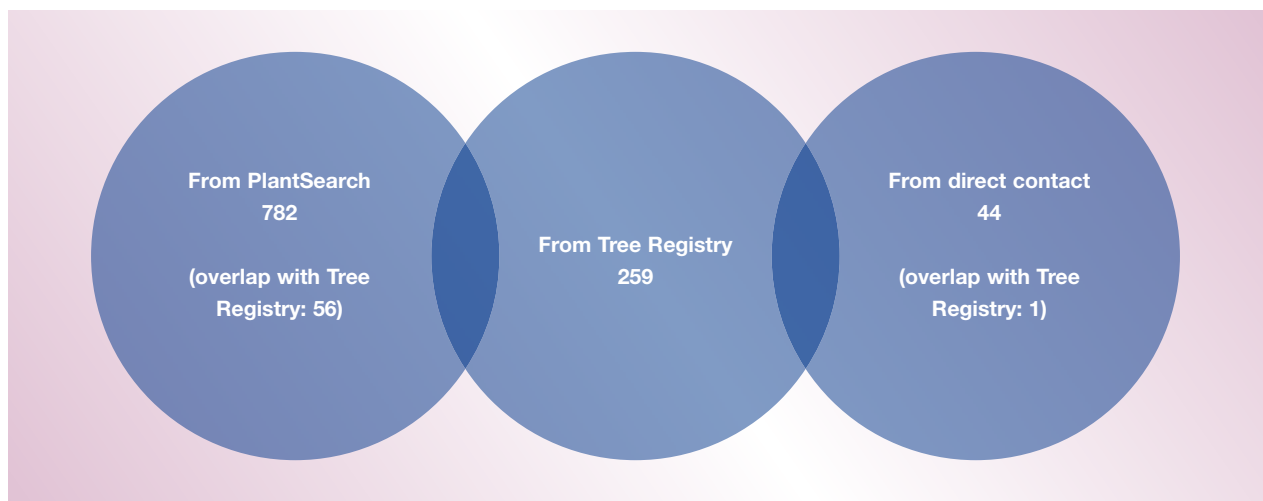


Figure 12. Survey results on individual records of threatened Japanese plants.



BGCI

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