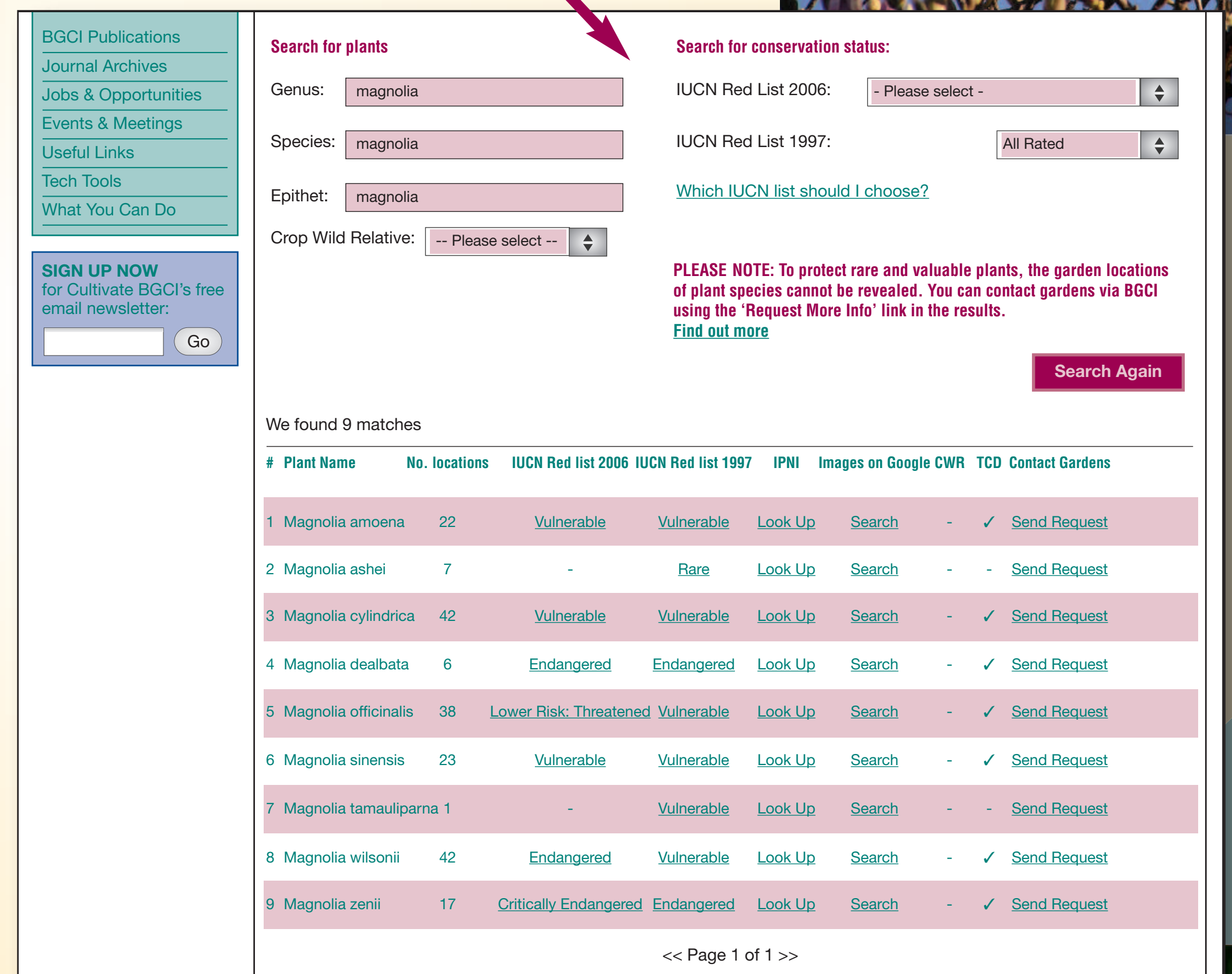
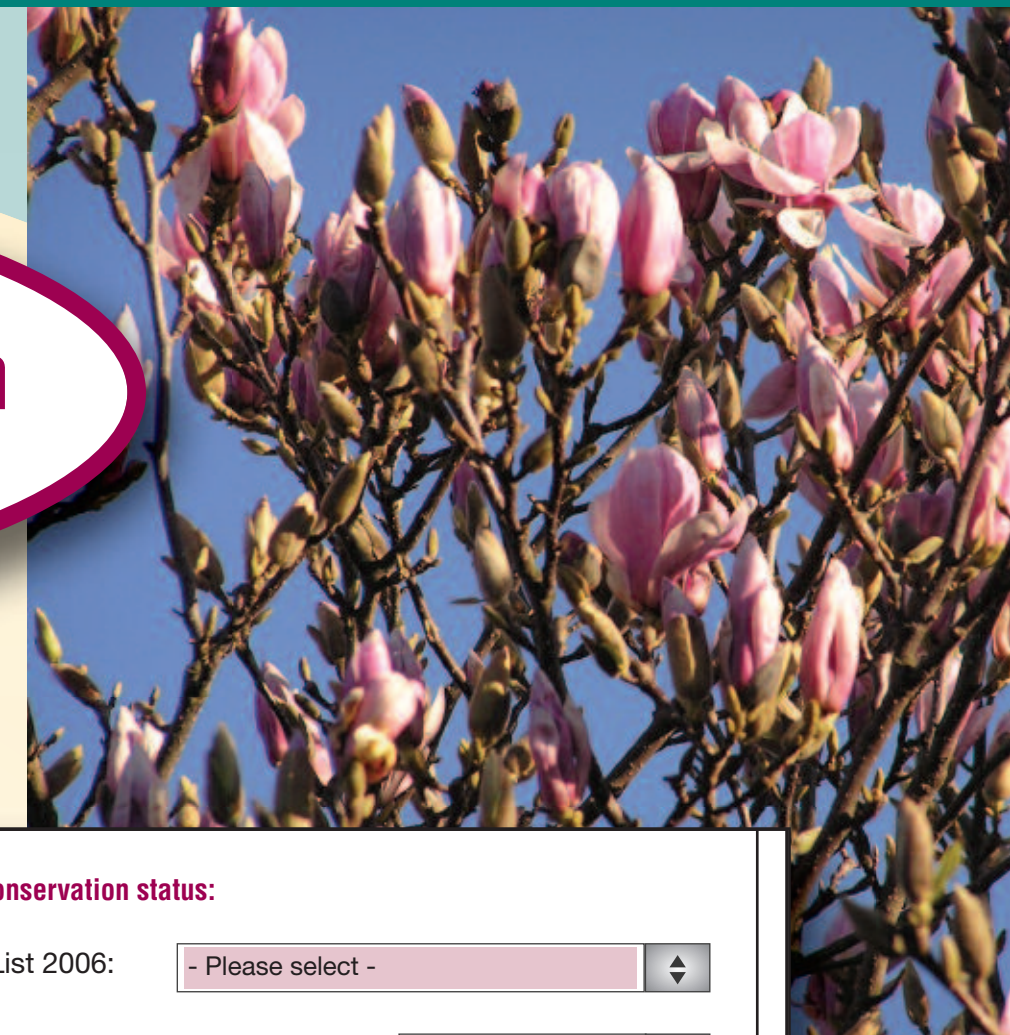


PlantSearch:

BGCI's online database of plants in botanic gardens



The screenshot shows the BGCI website homepage. At the top left is the BGCI logo with the tagline 'Plants for the Planet'. Below it are navigation tabs: 'What We Do', 'Our Members', 'Botanic Gardens', and 'Get Involved'. A search bar is located at the top right. The main content area features a 'Welcome to BGCI' message with a world map and a 'Botanic Gardens around the world' section. There are also links to 'BGCI News Feed' and 'BGCI 20th Anniversary Celebrations'. A sidebar on the left contains various links like 'BGCI Home', 'Celebrating 20 Years', 'What We Do', 'About BGCI', 'Contact BGCI', 'BGCI Staff', 'Support BGCI', 'Join BGCI', 'Latest News', 'Saving Plants', 'Education', 'Policy Documents', 'Human Well-Being', 'BGCI Publications', 'Journal Archives', 'Jobs & Opportunities', 'Events & Meetings', 'Useful Links', 'Tech Tools', and 'What You Can Do'. At the bottom left, there is a 'SIGN UP NOW' button for BGCI's free email newsletter.



The screenshot shows the BGCI PlantSearch results page for the search term 'magnolia'. The search results are displayed in a table with columns for '#', 'Plant Name', 'No. locations', 'IUCN Red list 2006', 'IUCN Red list 1997', 'IPNI', 'Images on Google CWR', 'TCD', and 'Contact Gardens'. The table lists 9 matches for Magnolia species, including Magnolia amoena, Magnolia ashei, Magnolia cylindrica, Magnolia dealbata, Magnolia officinalis, Magnolia sinensis, Magnolia tamauliparna, Magnolia wilsonii, and Magnolia zenii. Each entry includes a 'Send Request' link. Below the table, there is a 'Page 1 of 1' indicator.

#	Plant Name	No. locations	IUCN Red list 2006	IUCN Red list 1997	IPNI	Images on Google CWR	TCD	Contact Gardens
1	Magnolia amoena	22	Vulnerable	Vulnerable	Look Up	Search	-	✓ Send Request
2	Magnolia ashei	7	-	Rare	Look Up	Search	-	Send Request
3	Magnolia cylindrica	42	Vulnerable	Vulnerable	Look Up	Search	-	✓ Send Request
4	Magnolia dealbata	6	Endangered	Endangered	Look Up	Search	-	✓ Send Request
5	Magnolia officinalis	38	Lower Risk: Threatened	Vulnerable	Look Up	Search	-	✓ Send Request
6	Magnolia sinensis	23	Vulnerable	Vulnerable	Look Up	Search	-	✓ Send Request
7	Magnolia tamauliparna	1	-	Vulnerable	Look Up	Search	-	Send Request
8	Magnolia wilsonii	42	Endangered	Vulnerable	Look Up	Search	-	✓ Send Request
9	Magnolia zenii	17	Critically Endangered	Endangered	Look Up	Search	-	✓ Send Request

BGCI's PlantSearch database provides a list of plants in cultivation in botanic gardens. All plant records are submitted by individual gardens; only names matched in the International Plant Names Index (www.ipni.org) are included in the database.

What can you find in PlantSearch:

- An indication of how many gardens are growing a particular species and the ability to contact these gardens.
- Information on whether the species is listed on the IUCN 2006 Red List and the IUCN/WCMC 1997 Red List and if so, its current threat status.
- Information as to whether the plant is a wild relative of a crop genus or a threatened tree species (lists supplied by UNEP-WCMC).

PlantSearch provides a global monitoring tool for assessing the number of threatened plants in *ex situ* collections (part of Target 8 of the *Global Strategy for Plant Conservation*)

Proposed improvements to PlantSearch:

- Names of gardens holding plants listed to be shown. BGCI will allow gardens to choose not to let their garden names be shown by clicking an opt-out box.
- The ability to compare generic and family records against a 'cleaned up' database organised according to Brummitt, *Vascular Plants: Families and Genera* (1992) (for generic recognition and synonymy, and family placement).
- Periodic expert advice to highlight and correct major input errors.
- The setting up of working groups on individual genera and families to survey the species entries and organise them according to up-to-date revisions.
- The addition of species-based propagation and recovery/restoration fields.

Visit www.bgci.org for information on how your plant lists can be added to PlantSearch in order to be included in the global plant conservation assessment.

For further information visit:

www.bgci.org

Botanic Gardens Conservation International

BGCI acknowledges the support of the Stanley Smith Horticultural Trust



BGCI

Plants for the Planet

