

Webmaster's Report – 2002

Total page requests: Total hits: 1,644,458 hits (from March 4, 1997 through June 30, 2002). There were 571,948 in 2001 and so far 292,832 in 2002 (projection: 585,664), up 2.4%.

Main BSA Site (www.botany.org): In June 2002, there were 40,827 page requests, with logins from 13,719 distinct hosts, 2.275 Gbytes (77.657 Mbytes/day) downloaded from the main BSA site, 84 countries, 2,519 distinct files and 169,798 individual requests (one day over 2,000; five days under 1,000). Busiest day of the month: 20/Jun/02 (2,153 requests for pages). **All-time highs include:** 69,982 page requests (August 2001), 2.275 Gbytes (77.657 Mbytes/day) downloaded from the main BSA site (June 2002), and 240,853 individual requests (April 2002), 97 countries (November 2001), number of distinct hosts: 19,432 (April 2002), distinct files requested: 3,030 (September 2001). The second highest number of countries visiting was 94 (May 2002). The seven busiest days have been in August 2001: 3/Aug/01: 4459, 4/Aug/01: 4795, 5/Aug/01: 5799, 6/Aug/01: 5747, 7/Aug/01: 7154, 8/Aug/01: 5934

Requests from the following 84 countries were received in June 2002 (in decending numbers of requests): Germany, Australia, Canada, United Kingdom, Belgium, Netherlands, France, Japan, Spain, Poland, Brazil, India, Italy, Mexico, Singapore, Switzerland, Argentina, New Zealand, South Africa, Portugal, Thailand, Turkey, Greece, Israel, Costa Rica, Finland, Sweden, Austria, Bhutan, Taiwan, Egypt, Philippines, Russia, Lebanon, China Denmark, Dominican Republic, Chile, Hungary, Czech Republic, Malaysia, Belize, Norway, Colombia, Cayman Islands, Croatia, Venezuela, Ireland, Peru, Romania, Botswana, Hong Kong, Saudi Arabia, Lithuania, Panama, Cyprus, Guatemala, Slovakia, Trinidad & Tobago, Yugoslavia, Ukraine, Pakistan, South Korea, Iceland, Estonia, Mauritius, Uruguay, Burkina Faso, Bulgaria, Indonesia, Nepal, Former USSR, Slovenia, Sri Lanka, Cuba, Saint Lucia, French Polynesia, Rwanda, Cocos Islands, Oman, Latvia, Jordan, Brunei Darussalam, and Belarus.

A total of 156 countries outside the U.S. have been logged on the BSA website, from January 1998 to the present (up from 141 last year). Here is an alphabetical list of the countries: Albania, American Samoa, Antigua & Barbuda, Argentina, Armenia, Aruba, Australia, Austria, Azerbaidjan, Bahamas, Bahrain, Barbados, Belarus, Belgium, Belize, Bermuda, Bhutan, Bolivia, Bosnia-Herzegovina, Botswana, Brazil, Brunei Darussalam, Bulgaria, Burkina Faso, Cambodia, Canada, Cayman Islands, Chile, China, Cocos [Keeling] Islands, Colombia, Cook Islands, Costa Rica, Croatia, Cuba, Cyprus, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, Eritrea, Estonia, Ethiopia, Faroe Islands, Fiji, Finland, Former USSR, France, French Guiana, Georgia, Germany, Ghana, Gibraltar, Greece, Guam (USA), Guatemala, Guyana, Honduras, Hong Kong, Hungary, Iceland, India, Indonesia, Iran, Ireland, Israel, Italy, Ivory Coast, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Kyrgyzstan, Latvia, Lebanon, Lesotho, Lithuania, Luxembourg, Macau, Macedonia, Madagascar, Malaysia, Malta, Martinique, Mauritius, Mexico, Micronesia, Moldavia, Moldova, Mongolia, Namibia, Nepal, Netherlands, New Caledonia (French), New Zealand, Nicaragua, Nigeria, Niue, Norway, Oman, Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Poland, Polynesia (French), Portugal, Puerto Rico, Qatar, Romania, Russia, Russian Federation, Rwanda, Saint Lucia, San Marino, Saudi Arabia, Senegal, Sierra Leone, Singapore, Slovak Republic, Slovakia, Slovenia, Solomon Islands, South Africa, South Korea, Spain, Sri Lanka, Suriname, Swaziland, Sweden, Switzerland, Taiwan, Tanzania, Thailand, Togo, Tonga, Trinidad & Tobago, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, United Kingdom, Uruguay, Vanuatu, Venezuela, Vietnam, Virgin Islands (USA), Yemen, Yugoslavia, Zambia, and Zimbabwe.

Access statistics are available for the following BSA domains from the BSA home page: BSA Main Site = <http://www.botany.org/>; BSA Images = <http://images.botany.org/>; Botany 2000 (meeting site) = <http://www.botany2000.org/>; Botany 2001 (meeting site) = <http://www.botany2001.org/>; Botany 2002 (meeting site) = <http://www.botany2002.org/>; Botany 2003 (meeting site) = <http://www.botany2003.org/>; BSA Announcements site = <http://announce.botany.org/>; AJB Supplemental Data site = <http://ajbsupp.botany.org/>; McIntosh Apple Development site = <http://mcintosh.botany.org/>.

Here is a summary chart of activity for selected domains and sub-domains. Usage figures are pages viewed followed by volume of data downloaded in MB (megabytes) or GB (gigabytes). Highest usage months are indicated by a hash mark (#).

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Month	BSA Main Site	BSA Images	Botany 2000	Botany 2001	Announcements
January	44,914 [1.019 GB]	4,844 [1.909 GB]	408 [110.565 MB]	1,261 [64.072 MB]	2,984 [30.908 MB]

Feb	50,481 [1.108 GB]	4,940 [2.247 GB]	472 [299.721 MB]	2,365 [147.11 MB]	2,772 [29.717 MB]
March	42,016 [1.187 GB]	5,942 [2.526 GB]	447 [581.574 MB]	2,272 [898.62 MB]	3,294 [35.766 MB]
April	41,153 [1.257 GB]	5,518 [2.77 GB#]	309 [522.087 MB]	3,099 [469.92 MB]	3,726 [38.341 MB]
May	45,294 [1.402 GB]	5,474 [2.056 GB]	658 [470.219 MB]	3,998 [1.638 GB]	4,244 [47.510 MB]
June	37,287 [1.265 GB]	3,777 [1.194 GB]	719 [377.117 MB]	3,967 [1.168 GB]	4,036 [43.643 MB]
July	38,647 [1.239 GB]	4,052 [1.285 GB]	1,044 [379.384 MB]	4,054 [1.117 GB]	3,905 [48.447 MB]
August	69,982# [1.81 GB]	5,734 [1.444 GB]	3,375# [674.8 MB#]	6,103# [1.98 GB#]	5,403 [57.684 MB]
Sept	50,308 [1.460 GB]	5,433 [2.542 GB]	815 [439.757 MB]	2,121 [1.032 GB]	4,050 [42.345 MB]
Oct	55,129 [1.740 GB]	6,215 [2.234 GB]	717 [462.431 MB]	1,774 [1.893 GB]	6,326 [49.579 MB]
Nov	58,551 [1.527 GB]	7,746# [2.47 GB]	N/A	N/A	6,952# [56.35 MB]
Dec	38,186 [1.336 GB]	4,299 [1.837 GB]	317 [88.887 MB]	967 [467.602 MB]	5,117 [45.472 MB]

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Month	BSA Main Site	BSA Images	Botany 2001	Botany 2002	Announcements
January	50,108 [1.820 GB]	4,443 [1.562 GB]	1,326 [1.390 GB]	1,582 [50.94 MB]	5,524 [72.52 MB]
Feb	49,092 [1.848 GB]	4,385 [1.876 GB]	1,071 [1.445 GB]	2,287 [140.1 MB]	5,153 [72.712 MB]
March	49,032 [1.865 GB]	6,532 [1.755 GB]	1,066 [1.632 GB]	6,072 [542.8 MB]	5,021 [83.117 MB]
April	51,771 [1.865 GB]	5,750 [1.924 GB]	854 [719.84 MB]	6,903 [1.205 GB]	3,959 [73.331 MB]
May	52,002 [2.133 GB]	4,965 [1.352 GB]	1,198 [650.862 MB]	6,746 [1.664 GB#]	5,688 [99.99 MB#]
June	40,827 [2.23 GB#]	4,484 [1.896 GB]	1,093 [643.104 MB]	7,046# [1.556 GB]	4,569 [78.583 MB]

= high number

BSA runs its own web servers, domain name servers, email service and security systems. Steve Wolf runs the BSA Directory. This has not always been reliable (i.e., when the webmaster is out of town) and relies too heavily on volunteer effort. We are investigating moving all web service to Missouri Botanical Gardens and are also considering outsourcing an e-commerce site for membership dues and subscriptions to a company. The web versions of documents and membership are increasingly becoming the focal set of references for the BSA. Future web use should increasingly use the web to electronically archive digital correspondence as it serves as an ideal means of disseminating information within the BSA membership and leadership and to the outside world.

BSA Image Site: This site continues to be popular and fluctuates with the academic term. The server has provided up to 7746 pages of data in one month with almost 3 gigabytes of data downloaded. The home page was reorganized to emphasize the search feature. This has improved utility of the site somewhat. This was moved to a faster server in December 2001.

American Journal of Botany Online has now been in operation for over three years. Last year, over 500,000 page retrievals occurred with a total of 72.5 Gigabytes of data downloaded. Both of these are 100% increases. With access control instituted, we will find much lower data transfer rates. The average weekly number of PDFs downloaded has gone from 3000 per week to 300 per week, and data transfer rates are about 1/3 of what they have been. We are still building our online subscriber base, however, and they will never be this low again! Of the members, 1,027 have activated their accounts, whereas 1,270 have not. Of subscribing institutions, 48 have activated their subscriptions, whereas 42 are not activated.

Respectfully submitted, Scott Russell, Webmaster