

Resource Summary Report

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Botanic Gardens Conservation International PlantSearch Database

RRID:SCR_014952

Type: Tool

Proper Citation

Botanic Gardens Conservation International PlantSearch Database (RRID:SCR_014952)

Resource Information

URL: http://www.bgci.org/plant_search.php

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Description: Global database of living plant, seed, and tissue collections. Users can search by genus, species, infraspecific epithet, and conservation status.

Synonyms: Botanic Gardens Conservation International (BGCI) PlantSearch database, PlantSearch database

Resource Type: data or information resource, database, software resource, web application

Keywords: botanic gardens, botany, plant conservation, ecological restoration, plant health

Funding: US Forest Service ;
National Fish and Wildlife Service ;
USDA APHIS

Availability: Free, Available to the scientific community

Resource Name: Botanic Gardens Conservation International PlantSearch Database

Resource ID: SCR_014952

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260829T182454+0000

Ratings and Alerts

No rating or validation information has been found for Botanic Gardens Conservation International PlantSearch Database.

No alerts have been found for Botanic Gardens Conservation International PlantSearch Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Atwood L, et al. (2024) AgEvidence: a dataset to explore agro-ecological effects of conservation agriculture. *Scientific data*, 11(1), 581.

Neugarten RA, et al. (2024) The effect of a political crisis on performance of community forests and protected areas in Madagascar. *Nature communications*, 15(1), 2963.

McGrath SJ, et al. (2023) Density and population size estimates of the endangered northern yellow-cheeked crested gibbon *Nomascus annamensis* in selectively logged Veun Sai-Siem Pang National Park in Cambodia using acoustic spatial capture-recapture methods. *PloS one*, 18(11), e0292386.

von Jeetze PJ, et al. (2023) Projected landscape-scale repercussions of global action for climate and biodiversity protection. *Nature communications*, 14(1), 2515.

Schlattmann A, et al. (2022) Ecological Sustainability Assessment of Water Distribution for the Maintenance of Ecosystems, their Services and Biodiversity. *Environmental management*, 70(2), 329.

Guo WY, et al. (2022) High exposure of global tree diversity to human pressure. *Proceedings of the National Academy of Sciences of the United States of America*, 119(25), e2026733119.

Ayalew MB, et al. (2022) Potentially inappropriate prescribing for adults living with diabetes mellitus: a scoping review. *International journal of clinical pharmacy*, 44(4), 860.

Agusdinata DB, et al. (2022) The role of universities in SDGs solution co-creation and implementation: a human-centered design and shared-action learning process. *Sustainability science*, 17(4), 1589.

Lenzner B, et al. (2021) Role of diversification rates and evolutionary history as a driver of plant naturalization success. *The New phytologist*, 229(5), 2998.

Thomas E, et al. (2021) Habitat Quality Differentiation and Consequences for Ecosystem Service Provision of an Amazonian Hyperdominant Tree Species. *Frontiers in plant*

science, 12, 621064.

Molotoks A, et al. (2020) Comparing the impact of future cropland expansion on global biodiversity and carbon storage across models and scenarios. Philosophical transactions of the Royal Society of London. Series B, Biological sciences, 375(1794), 20190189.

Rodriguez-Bonilla L, et al. (2020) The Genetic Diversity of Cranberry Crop Wild Relatives, *Vaccinium macrocarpon* Aiton and *V. oxycoccos* L., in the US, with Special Emphasis on National Forests. Plants (Basel, Switzerland), 9(11).

Mvogo Ndongo PA, et al. (2019) Taxonomic revision of the endemic Cameroonian freshwater crab genus *Louisea* Cumberlidge, 1994 (Crustacea, Decapoda, Brachyura, Potamonautidae), with descriptions of two new species from Nkongsamba and Yabassi. ZooKeys, 881, 135.

Wolffe TAM, et al. (2019) Systematic evidence maps as a novel tool to support evidence-based decision-making in chemicals policy and risk management. Environment international, 130, 104871.

Phillips OL, et al. (2019) Species Matter: Wood Density Influences Tropical Forest Biomass at Multiple Scales. Surveys in geophysics, 40(4), 913.

Fant JB, et al. (2019) Characterization of microsatellite loci in *Brighamia insignis* and transferability to other genera in the Hawai'ian lobelioid group. Applications in plant sciences, 7(11), e11303.

Thomas E, et al. (2018) Fine-scale processes shape ecosystem service provision by an Amazonian hyperdominant tree species. Scientific reports, 8(1), 11690.

O'Donnell K, et al. (2017) The contribution of botanic gardens to ex situ conservation through seed banking. Plant diversity, 39(6), 373.

Dong X, et al. (2016) Flow directionality, mountain barriers and functional traits determine diatom metacommunity structuring of high mountain streams. Scientific reports, 6, 24711.