



**BOTANIC
GARDENS**
CONSERVATION
INTERNATIONAL



**UNITED STATES
BOTANIC GARDEN**

2023 GGI-Gardens Partner Awardees collect nearly 1,500 voucher specimens to support plant genomic biodiversity research

The Global Genome Initiative for Gardens (GGI-Gardens) is a collaborative, science-based endeavor to collect the Earth's genomic biodiversity of plants, preserve it in genomic biobanks worldwide, and make it available to researchers everywhere.

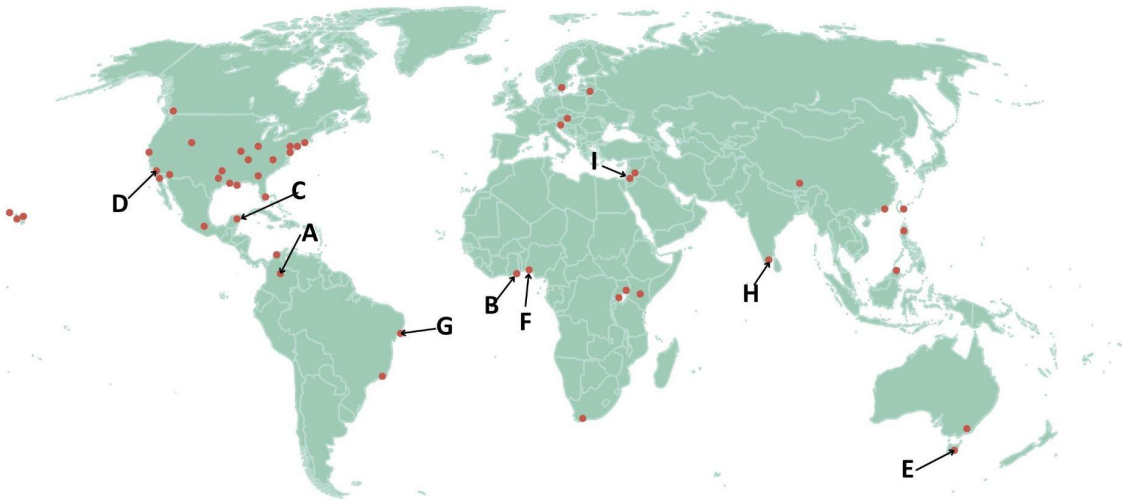
Since 2020 the Global Genome Initiative for Gardens (GGI-Gardens), Botanic Gardens Conservation International (BGCI), BGCI-US, and the United States Botanic Garden (USBG) have provided partnership funding to facilitate the collection of priority plant taxa and preserve their genomic information in Global Genome Biodiversity Network (GGBN) partnered biorepositories. At the time, it was estimated that approximately half of all vascular plant genera not safeguarded in any genomic biobank were available in botanic gardens. Since 2020, the GGI-Gardens Partnership Awards have supported the collection of more than 3,000 plant genera, including 25% of those genera previously not preserved in any genomic biobank.

The 2023 GGI-Gardens Awards Program supported nine institutions. Seven of nine institutions collected genomic and herbarium voucher specimens from 1,434 total vouchers, from 652 genera and 140 families. These collections represent high priorities for the global genomics community. Among them, 147 genera and five families were not previously represented in the GGBN biobank.

Data from these collections will be added to the GGBN Web Portal. They will be available to facilitate genomics research, conservation projects and collaboration among gardens, policymakers, conservation practitioners, and researchers worldwide.

Summary of the 2023 GGI-Gardens Partner Awardees and their Contributions to the Global Genome Biodiversity Network

Organization	Genera Collected	Genera New to GGBN	Families Collected	Families New to GGBN
Botanical Garden of Medellín	84	12	33	0
Centre for Plant Medicine Research	In progress			
Centro de Investigación Científica de Yucatán (CICY)	32	8	16	0
Huntington Botanical Garden	47	46	33	2
Inala Jurassic Garden	26	18	14	1
Association de Gestion Intégrée des Ressources (AGIR)	140	15	52	0
Jardim Botânico do Recife	In progress			
Jawaharlal Nehru Tropical Botanical Garden and Research Institute	32	18	25	0
PIBS at Bethlehem University	291	30	81	2
TOTAL	652	147	140 (unique)	5



2023 GGI-Gardens Partners: (A) Botanical Garden of Medellín, (B) Centre for Plant Medicine Research, (C) CICY (D) Huntington Botanical Garden (E) Inala Jurassic Garden (F) AGIR, (G) Jardim Botânico do Recife, (H) Jawaharlal Nehru Tropical Botanic Garden & Research Institute, (I) PIBS. Other points represent GGI-Garden partners and past partnership recipients.