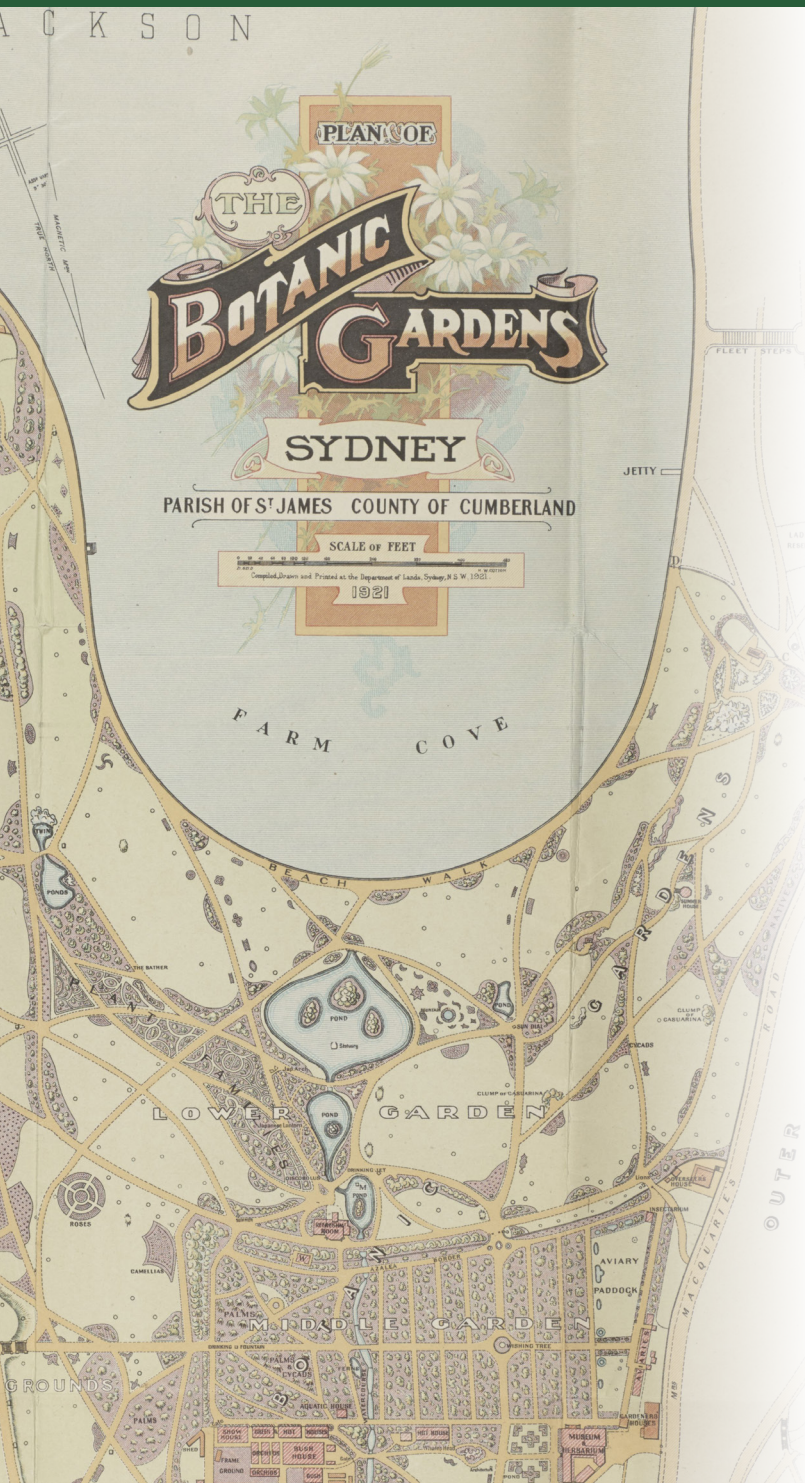


Collections within the Environmental Science and History archive

The Environmental Science and History digital archive focuses on the critical aspects of environmental science, history and anthropogenic change and includes unique and rare archival collections from multiple global sources. Current partners include the Centre for Agriculture and Biosciences International (CABI), The National Archives, Royal Botanic Gardens (Kew), and the Commonwealth Forestry Archive at Bangor University.

The content supports tracing the impacts of human activity on the natural world and enable these impacts to be researched and analyzed through documents, images, data, maps, and photographs with content that will primarily come from new digitization that will complement existing open or commercial resources on these topics – while avoiding overlap/duplication between this and other resources.

Environmental Science and History will be comprised of approximately one million pages and will include collections that will cover a wide range of topics which are especially valuable to researchers studying agriculture, environmental science, climate change, deforestation, botany, and biodiversity.



Learn more about the collections:

THE NATIONAL ARCHIVES: FOREIGN OFFICE AND FOREIGN COMMONWEALTH OFFICE

The National Archives are the official archive of the British Government, documenting history of various colonial agencies and departments related to environmentalism. This includes global records on agriculture, animal health, forestry, pest control, and insecticides. The Foreign Office and Foreign Commonwealth Office subcollection includes records from 1967-1971 from departments of scientific relations, and science and technology. One particular highlight are the diaries and papers of Sir Boris Uvarov (1886–1970), director of the Anti-Locust Research Centre and father of acridology.

COMMONWEALTH FORESTRY ARCHIVE

Provided by Bangor University, the archive of the Commonwealth Forestry Association is the world's oldest forestry organization. This global collection, covering the years 1950-1990 across 33 countries, covers all aspects of forest management including forestry experiments, plant specimen samples, artificial regeneration, tree growth rates, thinning/pruning trials, foliage analysis, fertilizer trials, descriptions of wood, wood strength tests, and plantation inventories.

CENTRE FOR AGRICULTURE AND BIOSCIENCE INTERNATIONAL (CABI)

CABI is an international not-for-profit organization focused on solving problems in agriculture and the environment. These problems include loss of crops caused by pests and diseases, invasive weeds and pests that damage farm production and biodiversity, and lack of global access to scientific research. Their records include distribution maps of plant diseases and plant pests, drawings, reports from commonwealth organizations, plus journals and books by preeminent entomologists.

MISCELLANEOUS REPORTS COLLECTION (KEW GARDENS)

From the archive at the Royal Botanic Gardens (Kew), this collection holds 772 files relating to global economic botany and the work of Botanic Gardens along with Agricultural and Forestry Stations across the world, with particular emphasis on former colonial territories. Documents include interactions with institutions, government administrations, botanists with scientific interests, commercial bodies, and amateur botanists, gardeners and inventors. From these records researchers can track the history of botanical exploration, the cultivation of usable plant products, and the use of plants by indigenous communities.

MISCELLANEOUS REPORTS: TRINIDAD & TOBAGO (KEW GARDENS)

This subcollection from the archive at the Royal Botanic Gardens (Kew) contains printed and manuscript volumes relating to Trinidad and Tobago, and the Royal Botanical Gardens of Trinidad. The documents relate to the distribution and cultivation of botanical specimens, appointments of botanists, botanical industries such as coffee and tobacco, reports concerning plant diseases, and cultivation experiments.

MISCELLANEOUS REPORTS, CANADA: BOTANICAL EXPLORATION (KEW GARDENS)

Provided by the Royal Botanic Gardens archive (Kew), this subcollection presents a rich historical dimension to growing fields of research related to environmental history and science. Focused on botanical exploration in Canada, documents include various printed maps of rivers, mountain ranges, and land along with sketches of geographical features. These are complimented by manuscripts, letters, reports and unpublished documents on critical aspects of anthropogenic change.



RELATED SUBJECTS

- Ecology
- Botany
- Biodiversity
- Deforestation
- Agriculture
- Livestock
- Fisheries
- Water Sources
- Irrigation
- Wetlands
- Hydrology
- Climate Change

TYPES OF MATERIALS

- Books
- Correspondence
- Datasets
- Field notes
- Illustrations
- Maps
- Pamphlets
- Personal Papers
- Photographs
- Reports
- Sketches & Drawings
- Specimen slides