Biology: Plant Sciences

There are a number of databases available that provide excellent coverage of journal and conference publications in Plant Sciences including the Web of Science Core Collection and SCOPUS. Additionally, there are specialist databases such as JSTOR Global Plants.

JSTOR Global Plants

JSTOR Global plants allows you to search for information on and images of plant specimens held in international herbaria collections. Global Plants also includes historical information such as plant collector correspondence, illustrations and photographs.

1. Begin by searching the SOLO catalogue for JSTOR Global Plants. From the record for this database, click the green View Online link.

2. On the JSTOR Global Plants homepage find and click the link for Advanced Search.

3. You can search by a wide range of criteria using the advanced search screen. For now, fill out the Genus field with Galanthus. Fill out the Country field with Netherlands. Finally, tick the box which limits the search to Holotype specimens.

4. Now click the red Search button at the bottom of the page.

5. You will be shown specimens in the database which match your search criteria. Click on one of the results to see the full record.

6. You can click on the Open Viewer button to view a high resolution scan of the plant specimen. Other links on the record page will take you to related botanical information in JSTOR, the BioDiversity Heritage Library and Tropicos database.

Other Useful Plant Sciences Databases and Resources:

You can find a range of links to additional resources for researching Plant Sciences topics by looking at the Plant Sciences LibGuide - https://libguides.bodleian.ox.ac.uk/plant_sciences

- Use the tabs on the LibGuide to access a list of useful databases.
- Find the link for the Kew Data and Digital Resources
- The Kew databases contain a wealth of information on plant systematics and taxonomy as well as access to catalogues of Kew’s collections.