Life of a Tissue Sample
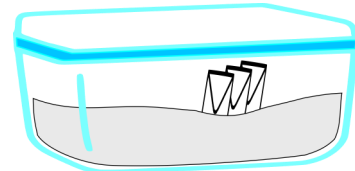## at
DENVER BOTANIC
GARDENS
Department of Research and Conservation
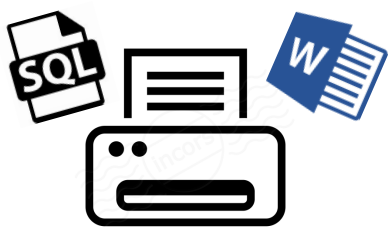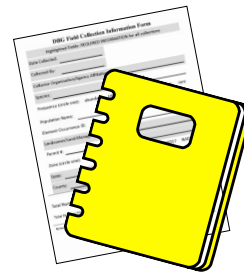
Make sample collection, along with corresponding voucher specimen. Record data in field book or Field Collection Information Form and on tissue envelope. Place tissue envelope in bag of silica.
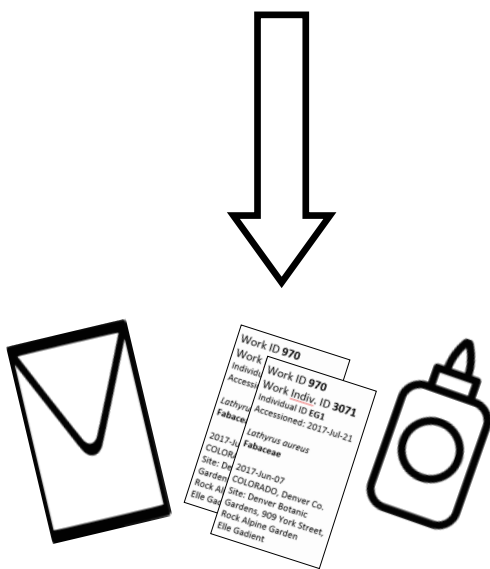
RETURN TO THE LAB →

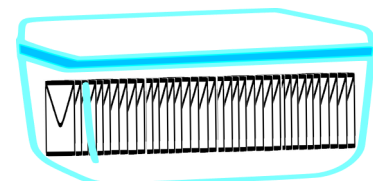Place labeled tissue sample envelope in bin with silica. Allow to dry for at least a week.

Run the TISSUE-INDIVIDUALS query (from the biological_asset_label file) for the appropriate work_ids. Use Mail Merge to create the labels and print 2 copies on acid free paper.

Transcribe data from field book or Field Collection Information Form into the Research Database via the Work Done Upload (web) tool available on the Research Website
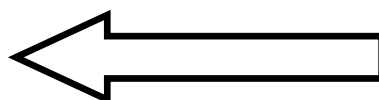
https://research.botanicgardens.org

Glue one copy of the label to the outside of the tissue sample envelope and place the other copy inside the envelope with the sample

Place labeled envelopes into biorepository bin for storage. Be sure that envelopes are ordered by work_id.

Extract DNA from tissue using the Research Website Interface

https://research.botanicgardens.org

Publish tissue and specimen data on GGBN portal