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# **Resources Regarding Native Plants**

### **Seed Collection**

- SOS Techincal Protocol
  - Online access to the national BLM collection protocol, including collection forms and program contact information.
  - https://www.blm.gov/wo/st/en/prog/more/fish wildlife and/plants/seeds of succ ess/protocol.html
- Web Soil Survey
   https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm

## **Seed Cleaning & Storage**

- Woody Plant and Seed Manual
  - Manual that details collection, cleaning, and storage techniques for arboreal tree and shrub species of the U.S. Prepared by the USDA National Seed Laboratory in Georgia. <a href="https://www.nsl.fs.fed.us/nsl-wpsm.html">https://www.nsl.fs.fed.us/nsl-wpsm.html</a>
- Handbook on Seeds of Browse-Shrubs and Forbs
  - Handbook provides storage and germination techniques for herbs and small shrub species in the U.S. Prepared by the USDA National Seed Laboratory in Georgia. <a href="https://www.nsl.fs.fed.us/Handbook%20on%20Seeds%20of%20Browse-Shrubs%20and%20Forbs.pdf">https://www.nsl.fs.fed.us/Handbook%20on%20Seeds%20of%20Browse-Shrubs%20and%20Forbs.pdf</a>
- Forb and Shrub Seed Production Guide for Utah
  - This guide details seed collection, cleaning, storage and germination information for forbs and shrubs. Although it is specifically forbs and shrubs of Utah, many of the species or genuses are found in southern Arizona.
  - http://extension.usu.edu/files/publications/publication/AG 501.pdf
- Grass Seed Production Guide for Utah

This is the grass companion to the Forb and Shrub Seed Production Guide for Utah. Compiles seed collection, cleaning, storage and germination information for Utah grasses.

http://extension.usu.edu/files/publications/publication/AG 437.pdf

### • Fact Sheets & Plant Guides

These fact sheets and plant guides put together by the USDA represent many plant species throughout the U.S. The plant guides are especially useful and provide information on seed collection, cleaning, storage and propagation. <a href="https://plants.usda.gov/java/factSheet">https://plants.usda.gov/java/factSheet</a>

### **Seed Pelletization/Seed Application**

Sowing Seeds in the Desert, by Masanobu Fukuoka. A book containing Fukuoka's international experiences & research with arid lands seeding, including a recipe for seed balls by the original "natural farmer".

### **Propagation**

Native Plant Network Propagation Database

Online database of propagation info, containing few records of relevant information for southern Arizona.

https://npn.rngr.net/propagation

### • Fire Effects Information System (FEIS)

This USFS database provides very detailed information on characteristics, distribution, ecology and management considerations for an array of plant species found across the U.S. It also includes information on germination and seed production.

https://www.feis-crs.org/feis/

### **Other Related Resources**

<u>National Seed Strategy for Rehabilitation and Restoration</u>
 Access to pdf of the BLM National Seed Strategy.
 <a href="https://www.blm.gov/wo/st/en/prog/more/fish">https://www.blm.gov/wo/st/en/prog/more/fish</a> wildlife and/plants/seedstrate gy.html

### • Grass Manual on the Web

Compiled by Utah State University and based on *Manual of Grasses for North America* and *Flora of North America*, this database provides detailed maps, illustrations, descriptions and ecological information for grasses found all over North America.

http://herbarium.usu.edu/webmanual/