

Current activities in the Intermountain Herbarium

Grass project

- Complete production of second of two volumes (FNA vol. 24) on the grasses of North American north of Mexico
- Develop one volume version of the two volumes (starts after volume 24 completed)
- Develop a “Global Grass Resource” that provides access to taxonomically oriented information about grasses
 - Descriptions
 - Pictures
 - Online identification keys
 - Distribution maps
 - Literature
 - Chromosome numbers
 - Introduction to grasses for beginners at all levels

Opportunities

- Georeferencing grass specimens and entering them into the database
- Once we have program (it has been ordered), contribute to development of bibliographic database
- Score specimens for particular characters (use in phenetic taxonomy)

Plants and Fungi of Utah

- Develop *documented* Web site, in collaboration with other herbaria, that provides easy access to information about Utah’s plants
 - Distributions
 - Pictures
 - Multi-entry, interactive, illustrated keys (program on way)
 - Literature (program on way)
 - Ecology
 - Pollinators (for plants)
- *Documented*: with citations and voucher specimens

Opportunities

- Find slides taken by R.J. Shaw and locate voucher specimen. Set slide aside for scanning by digital library personnel; modify data entry for herbarium specimen.
- Georeference Utah specimens and enter into database
- Using vouchered slides and specimens, create images that will help people identify individual species
- Develop information needed for interactive keys and input into program