

Northern Arizona Native Plant Materials Program

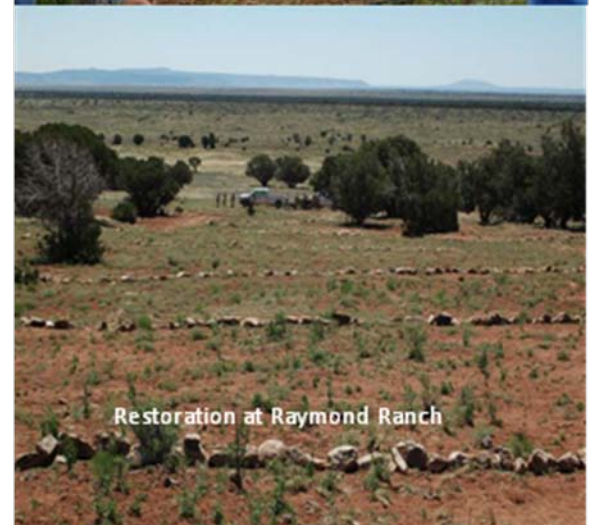
2009 Accomplishments

Background: Recognizing a lack of local native seed available for use by land agencies and owners, the Northern Arizona Native Plant Materials Program (NPMP) was funded to build partnerships that would positively affect the flow of information and seed from seed collectors to land owners and to increase the quantity of local native seed available.

Accomplishments:

- Supplemental Agreements for FY09 were signed between the USFS and the Museum of Northern Arizona (MNA) and The Arboretum of Flagstaff (ARB).
- The Forest Service purchased a freezer, a freezer-less refrigerator and miscellaneous supplies for seed collection and processing.
- A ½ acre grow-out site at MNA was completed when MNA matched funds in 1:1 ratio to complete a 4-zone automatic irrigation system. This site will be used for common garden studies to evaluate effectiveness of Uncompaghre Plateau Project's seed releases in our area. This site will also serve as a demo garden in association with an existing charter high school youth garden on MNA grounds.
- ARB initiated establishment of a 1-5 acres grow-out site at Walnut Creek Center for Environmental Research, Prescott NF, in pinyon-juniper/riparian habitat zone and added a solar pump for irrigation.
- Cooperators/partners have collected 58 species of native grasses and forbs from collection sites ranging in elevation from lower pinyon juniper sites to aspen forests. Collected seed is utilized in research studies, increaser plots, and can be supplied directly to land agencies for immediate use or stored for future purposes.
- NPMP supplied 30 pounds of seed to Arizona Game & Fish Department for use in restoration activities on highly degraded rangeland in exchange for collecting privileges on more undisturbed areas of Raymond Ranch Wildlife Area, which provides NPMP partners with valuable native seed sources such as winterfat and 4-wing saltbush.
- Volunteers contributed over 100 hours of labor collecting and cleaning seed, and constructing and maintaining seedbeds.
- 8 seedbed/demonstration gardens established at MNA & ARB were used in preliminary grow-out studies. 2100 seeds from 3 species have been collected at ARB; 5 flats of buckwheats were raised in greenhouse and planted in seedbeds. Two interpretative signs were developed at ARB.
- The Arboretum Project Coordinator attended the Colorado Plateau Native Plant Initiative (CPNPI) meeting in Salt Lake City in April, 2009, presenting Northern Arizona NPMP accomplishments.
- Northern Arizona Native Seed Alliance is working collaboratively with CPNPI and its partners, as well as holding regular meetings in Flagstaff to discuss relevant topics with local partners.

Coconino National Forest
1824 S. Thompson St.
Flagstaff, AZ 86001



Year Awarded: 2009

Project completion: 2009

Expenditures:

- FY09 funding: \$86,000

Partners/Contractors/Coop:

Coconino, Kaibab and Prescott National Forests

Museum of Northern Arizona

- \$41,450 (USFS Agreement # 09-CS-11030420-045)

The Arboretum at Flagstaff

- \$33,503 (USFS Agreement # 09-CS-11030420-044)

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