

Jacket Fire Native Plant Materials Project

2005 Accomplishments

The Jacket Fire burned over 17,000 acres of pinyon/ juniper woodlands on the Coconino National Forest in 2004. There were no local sources of native seed available for use in rehabilitation. We initiated this project to:

- Develop a local source of native grass and forb seeds to help preserve the genetic integrity of local native species.
- Develop partnerships with local private, non-profit and volunteer groups.
- Help develop a native plant program on the Coconino National Forest
- Promote local commercial businesses interested in providing locally adapted native plant materials.

The goal of this project is to revegetate 20 acres with locally collected grasses and forbs. To accomplish this goal we have:

- Designated 15 one-acre seed source islands (plots) within a severely burned portion of the fire.
- Collected plant frequency data on the residual plant community before planting.
- Identified potential native species and collection areas within similar habitats on the forest.
- Contracted a local company to collect seed and reseed the plots.



The Jacket Fire eliminated the native plant community from many areas within the fire in 2004 leaving only bare soil and tree skeletons.



Martha Thomason, a Forest Service seasonal employee, at the center stake of a one-acre plot designated for seeding on the Jacket Fire

Total cost of the Jacket Fire Native Plant Materials Project:

\$58,075

Employed: Ten Forest Service employees worked on this project during fiscal year 2005. A private contractor received a contract to collect local species and seed plots within the fire. Two local volunteers from The Arboretum at Flagstaff and the Arizona Native Plant Society contributed to this project.

Year awarded: 2005



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