

# SBNF and SCMF Green Thumbs Volunteers



# **Green Thumbs Volunteer Program**

- Green Thumb Volunteers contributed 40,000 hours valued at \$880,000 to the San Bernardino National Forest from 1997 through 2019.
- Volunteers help us restore disturbed lands by reducing erosion and revegetating the landscape. Projects enhance habitat for rare wildlife and plant species, monarch butterflies and other pollinators and move the Forest towards the desired conditions in the Forest Plan.
- Volunteers meet at least once a month from March-October to work in our nurseries or out in the Forest. All events are led by USFS botanists and are assisted by SCMF staff and UCC crewmembers.
- Volunteers collect and disperse native seeds, propagate native plants in our nurseries and plant native trees, shrubs, forbs and nectar rich plants into the Forest. Volunteers also monitor and maintain the lands they help restore.

#### Seed Collection

Volunteers help us collect native seed from adjacent to disturbed sites. They learn how to clean and propagate seed in our nurseries or sow seed directly onto restoration sites.





#### **Native Nursery Activities**

Green Thumbs Volunteers propagate seedlings, transplant them into larger containers and help maintain them until they are outplanted into the Forest.





#### **Out-Planting into the Forest**

Staff and volunteers plant out trees, shrubs and forbs grown in our nurseries to revegetate disturbed lands across the Forest.





## Seed Dispersal

Volunteers increase vegetation cover and reduce weed competition by sowing seed.





#### **Slashing/Mulching**

Volunteers distribute slash (down woody material) to create microsites for vegetation establishment. It also helps to disguise unauthorized off route driving.





#### Restoration Site Maintenance

Volunteers play a key role in our restoration success by helping to maintain our sites. They water our plants, pull weeds, repair plant caging, and add mulch and slash.





### <u>Volunteer</u> <u>Information</u>

To learn more about volunteer opportunities contact:

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