



NRCS Species for Plant Collections

Sphaeralcea angustifolia

Scientific Name: *Sphaeralcea angustifolia*

Common Names: Narrow Leaf Globemallow, Copper Globemallow



1 © 2006 Matt Below

Jose Hernandez @ USDA-NRCS PLANTS Database

Morphological Characteristics:

- Cool season
- Drought tolerant
- Plant height 1 to 4 ft, most common around 18 inches.
- Habitat: prairie, plains, pastures, savannahs, hillsides, slopes
- stems are spreading to erect, stout, somewhat branched, leafy, densely covered with star-shaped hairs
- leaves are alternate, lowest long-stalked, others short-stalked, oblong-lanceolate to linear-lanceolate, 2-4 inches long, ¼ to 1 inch wide, firm; margins toothed with shallow, rounded teeth, scratchy star-shaped hairs, gray-green in color
- Inflorescences: panicle, compact, many-flowered, conspicuously leafy: flowers clustered in leaf axils.
- The flowers are ½ to ¾ inch wide; stalk stout, shorter than calyx; calyx 1/5 to 2/5 inch long, 5 lobed; lobes lanceolate to triangular; tips pointed 5 petals, ¼ to ¾ inch long, the color is variable, red, orange, salmon, or violet, tips notched; stamen column half to nearly as long as petals; 10-15 carpels
- Flowers bloom at various on entire plant
- Blooms March-November
- Seed are in capsule that is egg shaped to ellipsoid, 1-3 seeded, star-shaped hairy or nearly glabrous; seeds are kidney-shaped

Conservation Use:

Why collect this plant? Texas Plant Materials Centers have identified this plant as having potential benefits to the following conservation practice standards: 645 Upland Wildlife Habitat Management; 342 Critical Area Plantings; 562 Recreation Area Improvement; 550 Range

Planting. The planting of Narrow Leaf Globemallow can provide food and cover benefits for wildlife, it is a good pollinator plant, and can help conserve our soil. There is a need for cool season pollinator plants to extend the blooming period in conservation plantings. Your assistance in collecting this plant helps support this effort and the NRCS conservation practice standards which are employed daily to conserve the natural resources of Texas.

Centers Requesting Seed:

USDA-NRCS/James E. "Bud" Smith Plant Materials Center – Knox City, Texas

How to Collect Seed:

1. Identify native plant stands in your area. You can go to the following websites for helpful photos <http://plants.usda.gov> or <http://www.noble.org/imagegallery/index.html> or www.wildflower.org
2. Determine if seed is mature. Mature seed is typically dry and will easily separate from the seed head.
3. Hand strip mature seed by grasping the bottom of the seed head then gently pulling away from the base of the plant. Deposit seed in a brown paper bag and not in a plastic bag, because moisture will collect and mold seeds. Collect seed from a minimum of 30 to 50 plants.
4. Label each collection as it is made so collections do not get mixed up. Information required includes: Collector's name, number of plants collected, location (parish, city, highway, and GPS coordinates), site description (soil type, slope, and plants growing in association).
5. Complete NRCS-ECS-580; Plant Collection Information Form and mail with collected seeds to the NRCS Plant Materials Center below.

USDA-NRCS James E. "Bud" Smith Plant Materials Center
3950 FM 1292 Suite 100
Knox City, TX 79529-2514

Helpful Tips:

Look for superior plants that display differences in color, height, or forage abundance and record observations. Differences in growing site or location should be made into separate collections if they are separated by more than 1 mile between sites.

Other Photos:



Jose Hernandez @ USDA-NRCS PLANTS Database

Brandon Carr NRCS Knox City PMC

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