

Development of Desert Panicgrass (*Panicum urvilleanum* Kunth.) for Southwestern Desert River Channel and Riparian Restoration

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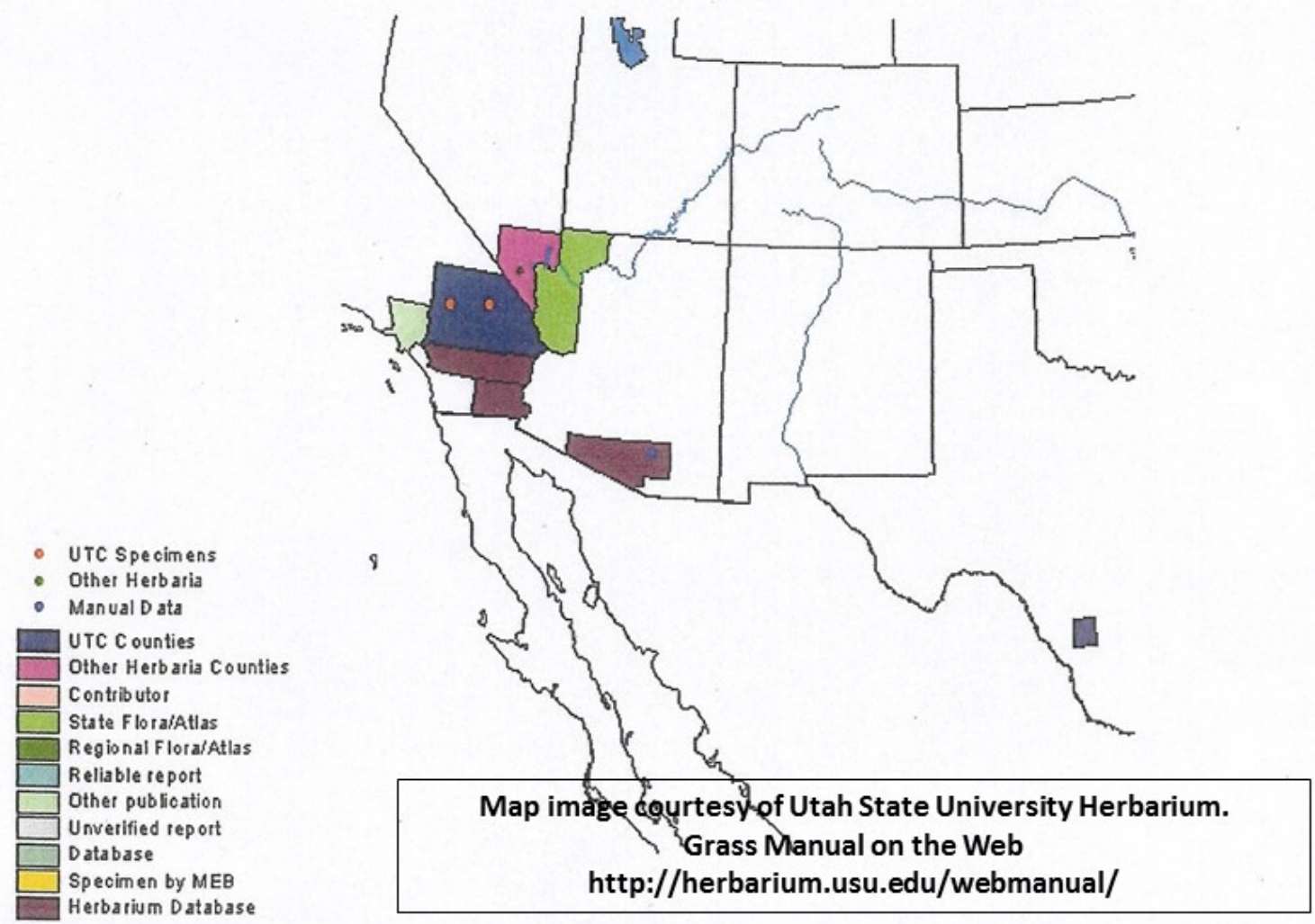
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Desert panicgrass – native, warm-season, perennial, rhizomatous grass that is adapted to unique Southwestern desert riparian environments. Adaptation zones include riparian and river channel sand dunes, and sandy creosote bush scrubland in the lower Mojave and Colorado River drainages. Elevation range is generally less than 1,000 m.

Grows to a meter tall, with hairy leaves up to 45 cm. The inflorescence is a spreading panicle bearing oval-shaped spikelets coated in downy white or silvery hairs. Diploid 2n = 36.

Native Range of *Panicum urvilleanum* in the Southwestern United States



SUITABLE FOR REVEGETATION OF ACTIVE EROSION, SAND DEPOSITION AREAS, AND RETIRED AGRICULTURAL FIELDS ON SANDY SOILS

