



Small-flowered Sand-verbena (*Tripterocalyx micranthus*)



Four-o'clock Family (Nyctaginaceae)

National Status: **ENDANGERED**

Provincial Status: **ENDANGERED**



Identification

- Annual, with a low, spreading growth
- Stems and leaves are covered in hairs, often catching sand
- Leaves are fleshy and arranged opposite from each other on the stem
- Flowers are whitish and tubular, arranged in clusters
- Fruits are showier than the flowers, pink/peach in colour, with papery wings



Habitat

- Areas of active or partially stabilized sand, such as slopes, sand dunes and beach/shoreline



Look-alike species

- Sand Dock (*Rumex venosus*)



Info & Distribution

- Known sites are along the South Saskatchewan River



Threats

- Lack of grazing and/or alteration to fire regimes
- Cultivation
- Invasive alien species
- Oil and gas activities
- Sand and gravel extraction
- Dune stabilization
- Road maintenance or construction
- Recreational activities
- Overgrazing by domestic livestock and wildlife



Best Management Practices

- Native prairie conservation
- Invasive species monitoring and control
- Continued grazing of prairie
- Continued monitoring and adaptive management
- Maintenance or enhancement of sand dune habitat
- Control of woody encroachment





Native Plant Society
of Saskatchewan



If you see
this plant:

- ✓ Contact NPSS
- ✗ Do not pick
- ✓ Take close-up photos
- ✓ Use something for scale
- ✓ Note the plant's location

If you see this plant, contact the
Native Plant Society of Saskatchewan:

(306) 668-3940 OR INFO@NPSS.SK.CA

Learn more

The Native Plant Society of Saskatchewan's Rare Plants and Ranchers program helps to conserve the province's plant species at risk by working with landowners to develop site-specific beneficial management plans, and support its implementation by providing match funding, logistical support, and monitoring.

For more information on the Native Plant Society of Saskatchewan, our programs or plant species at risk, visit www.npss.sk.ca.

Reference: A Pocket Guide to the Rare Plants of Southern Saskatchewan by Nature Saskatchewan.

Photo credit: C. Neufeld



Small-flowered Sand-verbena habitat

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