

# *Tetragonia fruticosa* and *T. spicata*

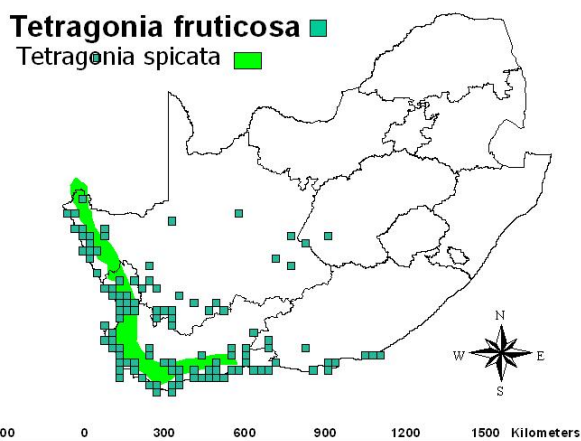
Common names:

*Tetragonia fruticosa*: kleinsaadklappiesbrak,  
waterbos, persleinbos

*T. spicata*: Kinkelklappiesbrak,

Family: Aizoaceae

Habitat: Ridges and bottomland areas with clay-rich or slightly saline soils



Map based on PRECIS data from <http://sibis.sanbi.org/>  
and maps in van Breda & Barnard (1991)

Plant description: Low leaf-succulent shrub. Leaf margins rolled backward, leaf surface sparkling with dew-drop-like cells

Palatability: ★★★★★ high for livestock and game

Seed description: The fruit have 3 to 5 “wings”. Each fruit contains a single seed enclosed in a hard testa. The seeds are approximately the same size as a grain of rice. Seed has dormancy that may be reduced over time or by leaching in fresh water for 2-4 days. According to Van Breda & Barnard (1991), 2-yr old seeds germinate better than fresh seeds.

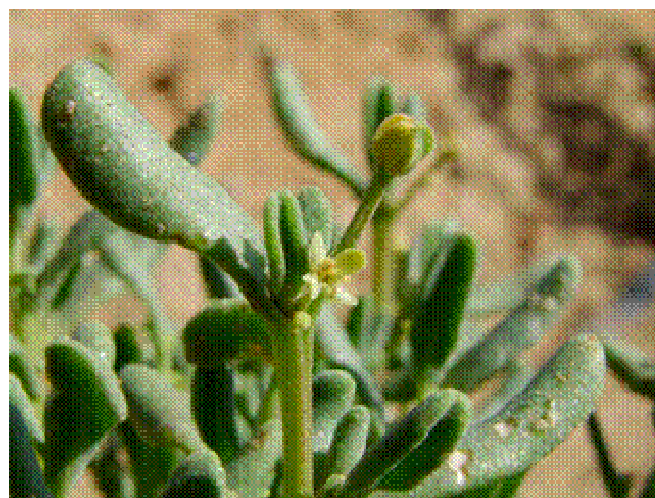
Viable seeds per kg: 28,400

When to plant: Spring to autumn. Seeds germinate intermittently after salt has been leached out by rain or fresh water.

Habitat notes: tolerates saline soils



Scale: 1cm



Scale: 1 decimeter

## References

PRECIS data on southern African plant distributions and taxonomy  
<http://sibis.sanbi.org/faces/SearchSpecies/>

Van Breda, P. A. B., and Barnard, S. A., 1991. Veld plants of the winter rainfall region. Department of Agricultural Development. Pretoria.

Renu-Karoo unpublished data