

"Using *Tetragonia tetragonioides* and *Salsola komarovii* to purify water" like Akulikuli

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Examples in the wild



Salsola komarovii



Sand

We could find only one *Salsola komarovii* because it's out of season.

We planted it only in sand.



Tetragonia tetragonioides

- Aizoaceae *Tetragonia*
- succulents
- grow on sandy shores



Salsola komarovii

- Amaranthaceae *Salsola*
- wildflowers
- grow on salty sandy soils near the seashore and inland

Extraction of specimens



Queries

1. Please let us know your methods to assess the degree of water-purification. We'd like to join your research in Ehime.

2. We think we will use *Tetragonia tetragonioides* and *Salsola komarovii* as a water filter. What do you think about it compared with your Akulikuli?



Habitat Features

- near the seaside
- salty sand
- Many kinds of driftwood, including bamboo, are scattered here

Tetragonia tetragonioides



Sand

Poor soil

Rich soil