



Kotzebue Germplasm arctic wild chamomile *Tripleurospermum maritima* Selected Class Release “Natural”

Uses: Revegetation Within Its Natural Range In Alaska

Background Information

Arctic wild chamomile is a colonizer. It grows on sand, gravel, moss, among grasses, and in medium well-drained soil (Aiken et al., 2003).

Another common name for it is false mayweed. It is in the Asteraceae family, which includes sunflowers. Its scientific name has changed also. Hultén named it *Tripleurospermum phaeocephalum*. The authorities now consider it to be *Tripleurospermum maritima* ssp. *phaeocephala* (Kartesz, 2000).

Growth

This arctic wild chamomile from Kotzebue is a perennial with fibrous roots.

It has deeply divided, green, feathery leaves. With several flowering heads per plant, arctic wild chamomile shows strikingly in the midst of grasses.



Map from Hultén, 1968.
Used with the permission of Stanford University Press.

Distribution

Native to Alaska, *Tripleurospermum maritima* is found wild along seashores in the arctic. It is nearly circumpolar (Aiken et al., 2003).

**Kotzebue Germplasm arctic
wild chamomile
is maintained by the
Alaska Plant Materials Center
for commercial production.**

Kotzebue Germplasm arctic wild chamomile

Plant Identification Number: 9097745

Kotzebue Germplasm arctic wild chamomile was collected near Kotzebue, Alaska, in 1996 (Wright, 2005).

This forb is a Selected Class Release by the Alaska Plant Materials Center (PMC). This means it has been grown and harvested at the PMC and continues to preserve its excellent performance.



Arctic wild chamomile is recommended for use in reclamation and revegetation mixes to provide diversity and color.

Kotzebue Germplasm seedlings are vigorous and easy to grow.

Alaska Plant Materials Center
Serving Alaska's needs in production of Alaska native plants

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Kotzebue Germplasm arctic wild chamomile

Kotzebue Germplasm arctic wild chamomile for Alaska Revegetation Purposes

Kotzebue seeds can be incorporated into a revegetation mix for northern Alaska. It grows on most types of soils and drainage. Arctic wild chamomile will add color and beauty to the end result. This forb enhances the revegetation effort for bird habitat.



Tripleurospermum maritima seeds
~2,034,081 seeds per pound

To Produce Kotzebue arctic wild chamomile

This is a very easy crop to grow. Conventional farm equipment is needed. A drill for seeding to a depth of ~ 1/2 inch is recommended.

Seedling vigor is fast and good. It grows best with irrigation, cultivation of weeds, and fertilization.

Seed can be harvested easily by hand.



*Kotzebue arctic wild chamomile
in production at the
Alaska Plant Materials Center, Palmer.*



References

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