

Comparative Seed Manual: CARYOPHYLLACEAE

Christine Pang, Darla Chenin, and Amber M. VanDerwarker

(Completed, May 10, 2019)

This seed manual consists of photos and relevant information on plant species housed in the Integrative Subsistence Laboratory at the Anthropology Department, University of California, Santa Barbara. The impetus for the creation of this manual was to enable UCSB graduate students to have access to comparative materials when making in-field identifications. Most of the plant species included in the manual come from New World locales with an emphasis on Eastern North America, California, Mexico, Central America, and the South American Andes.

Published references consulted¹:

1998. Moerman, Daniel E. *Native American ethnobotany*. Vol. 879. Portland, OR: Timber press.

2009. Moerman, Daniel E. *Native American medicinal plants: an ethnobotanical dictionary*. OR: Timber Press.

2010. Moerman, Daniel E. *Native American food plants: an ethnobotanical dictionary*. OR: Timber Press.

Species included herein:

Silene compacta

¹ **Disclaimer:** Information on relevant edible and medicinal uses comes from a variety of sources, both published and internet-based; this manual does **NOT** recommend using any plants as food or medicine without first consulting a medical professional.

Silene compacta



Family: Caryophyllaceae

Common Names: Catchfly, Oriental catchfly

Habitat and Growth Habit: Sources say that this plant is native to the Balkan Peninsula, eastern Central Europe, Turkey, northern Iraq, the Caucasus, and northern Iran. Other sources state that *Silene compacta* has origins in Atlantic coastal areas.

Human Uses: This plant is often used in landscaping as a specimen plant. It can be used to attract birds and butterflies. There are many traditional medicinal uses for *Silene* plants.

Sources Consulted:

<http://www.perennials.com/plants/silene-uniflora-compacta.html>, accessed May 10, 2019.

https://www.chicagobotanic.org/plantcollections/plantfinder/silene_compacta--oriental_catchfly, accessed May 10, 2019.

http://en.hortipedia.com/wiki/Silene_compacta, accessed May 10, 2019.

<https://www.greenroofplants.com/plants/silene-uniflora-compacta/>, accessed May 10, 2019.

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1022.8128&rep=rep1&type=pdf>, accessed May 10, 2019.