

Drymocallis 2012

2. Bakgrunn (data)

2.1. Latinsk navn (Latin name)

Drymocallis rupestris (L.) Soják

Leave rosette was treated as individual.

2.2 Rødlistestatus (redlist status)

(Critically endangered)

2.3 Utbredelse (spreading/place)

Drymocallis rupestris occurs in Central and South-Eastern Europe, including Scandinavia, Balkan peninsula, Northern Italy, Sardinia, Corsica, British Isles. It does not exist on other islands and near the Atlantic. Moreover, it occurs in Asia Minor, trans-Caucasia and North Africa.

2.4 Lokalteter i Norge (locations in Norway)

2.4.1. Lokalteter i Oslo (locations in Oslo)

2 known

– For maps see file [Drymocallis – Blankvann.kmz](#) and [Drymocallis – Tasen.kmz](#)

Location: 1. OSLO – TÅSEN - 2012

Individuals: Total: 47 individuals (16 blooming, 31 vegetative).

Two groups of clusters (4+3) – see the photos.

Group 1. (close to fence): Clusters: 1st – 12 individuals (5 blooming, 7 vegetative), 2nd – 6 individuals (2 blooming, 4 vegetative), 3rd – 2 individuals (1 blooming, 1 vegetative), 4th – 10 individuals (2 blooming, 8 vegetative).

Group 2. (close to sand box): Clusters: 1st – 11 individuals (3 blooming, 8 vegetative), 2nd – 3 individuals (1 blooming, 2 vegetative), 3rd – 3 individuals (2 blooming, 1 vegetative)

Area: 2 m x 1.5 m + 1 m x 1 m (potential area 5 m x 40 m)

Environment (habitat):

SE hill slope, too strongly shaded by old and young trees (ash – *Fraxinus excelsior*, elm – *Ulmus glabra*, maple – *Acer platanoides*). It grows in fringe association with *Geranium sanguineum* (plant community) which is typical in Central Europe. Its occurrence along the edges of shrub or tree stands is also typical: neighbourhood of trees and shrubs gives some shade and protection from mowing and grazing. With other species: *Acer platanoides*, *Alliaria petiolata*, *Anthriscus sylvestris*, *Artemisia vulgaris*, *Campanula persicifolia*, *Campanula trachelium*, *Carex pairaei*, *Convallaria majalis*, *Dactylis glomerata*, *Filipendula vulgaris*, *Fraxinus excelsior*, *Galium boreale*, *Galium mollugo*, *Geranium sanguineum*, *Geum urbanum*, *Glechoma hederacea*, *Hylotelephium telephium*, *Festuca sp.*, *Fragaria vesca*, *Lathyrus pratensis*, *Lotus corniculatus*, *Melica nutans*, *Origanum vulgare*, *Polygonatum odoratum*, *Ranunculus acris*, *Rosa sp.*, *Rubus idaeus*, *Taraxacum officinale*, *Trifolium medium*, *Urtica dioica*, *Veronica chamedrys*, *Vicia sepium*, *Viola sp.*, *Ulmus glabra*

Condition: In 7 clusters and all of them with blooming plants but there is much more vegetative plants than last 2 years.

Plants are blooming rather poorly with a few flowers only. There is 4 clusters as last year in main place and in a place close to box with sand – 3 clusters again (like in 2009).

Care: Seems that last year mowing of all green vegetation, small tree shoots and bushes have a good influence for *Drymocallis rupestris*. But still this location is a little too much shaded by big trees.

GPS-coordinates: 59°56'42.30"N 10°44'40.01"E

Date of watch: 15.06; 21.06.2012

Owner:

Photos: R. Gramsz, J.Potocka

Observer: R. Gramsz, J. Potocka,

Phot.1. Tåsen, main location with 4 clusters. 15.06.2012



Phot. 2. Tåsen, location close to box with sand – 3 clusters. 21.06.2012



Location: 2. OSLO – BLANKVANN – 2012

Individuals: 32 individuals (4 blooming, 28 vegetative)

In 5 clusters (2 new clusters found this year)

Clusters: 1st – 10 individuals (1 blooming, 9 vegetative), 2nd – 5 individuals (5 vegetative), 3rd – 7 individuals (7 vegetative), 4th – 6 individuals (6 vegetative), 5th – 4 individuals (3 blooming, 1 vegetative)

Area: 2 m x 3 m

Potential area – probably whole open deforested terrain in this place, ca 100 m x 300 m.

Environment (habitat):

Surroundings of a Nordmarka cottage (“Stranger”) located over rocky Northern shore of Blankvann lake. Open (deforested) top and south facing hill slope. *Dryocallis rupestris* plants are located very close (10 m) to building on the area looking like already for many years running wild flower garden. On still flat area just close to hill slope, on the East side of soil hummock, partly shaded in the afternoon by rowan *Sorbus aucuparia*.

Relative of owner (both of them interested in botany) assure that this plant has not been planted – suggest it`s natural origin.

With other species: *Acer platanoides*, *Achillea millefolium*, *Agrostis capillaris*, *Alchemilla* sp., *Anemone nemorosa*, *Antennaria dioica*, *Anthericum liliago*, *Anthoxanthum odoratum*, *Aruncus dioicus*, *Betula pubescens*, *Bergenia* sp, *Briza media*, *Calamagrostis arundinacea*, *Campanula rotundifolia*, *Campanula trachelium*, *Convallaria majalis*, *Dryopteris filix-mas*, *Epilobium angustifolium*, *Epipactis atrorubens*, *Fragaria moschata*, *F. vesca*, *F. viridis*, *Fragaria vesca*, *Galium boreale*, *Galium verum*, *Geranium sylvaticum*, *Gymnadenia conopsea*, *Hepatica nobilis*, *Hieracium* sect. *hieracium*, *Hylotelephium telephium*, *Hypochoeris maculata*, *Iris sibirica*, *Lapsana communis*, *Lathyrus vernus*, *Leucanthemum vulgare*, *Lilium martagon*, *Listera ovata*, *Lychnis chalconica*, *Melampyrum pratense*, *Orthilia secunda*, *Pinus sylvestris*, *Platanthera chlorantha*, *Polygala vulgaris*, *Potentilla erecta*, *Pyrola minor*, *P. rotundifolia*, *Rubus saxatilis*, *Solidago virgaurea*, *Sorbus aucuparia*, *Stachys sylvatica*, *Thymus pulegioides*, *Trifolium pratense*, *Vaccinium myrtillus*, *Vaccinium vitis-idaea*, *Valeriana officinalis*, *Vicia* sp., *Vinca minor*, *Viola tricolor*, *Viola canina*,., *Viscaria vulgaris*

Condition: Most of plants are very small (5 – 15cm) vegetative rosettes in 4 clusters and only 1 flowering plant – 30 cm high. But one new found cluster (no 5) consist of 3 relatively big (40 – 50 cm high) and abundant blooming plants.

Care:

GPS-coordinates: 60^o01`40.8/ 010^o39`57.3

Date of watch: 17.06.2012

Owner:

Photos: R. Gramsz,

Observer: R. Gramsz, J. Potocka,

Phot.1. Blankvann, location with marked clusters of *Drymocallis rupestris*. 17.06.2012



Phot.2. Blankvann, new cluster in full blossom. 17.06.2012.



Phot. 3. Blankvann, *Drymcallis rupestris*. 17.06.2011

