

2. Bakgrunn (data)

2.1. Latinsk navn (Latin name)

Hyoscyamus niger L.

2.2 Røddlistestatus (redlist status)

Endangered

2.3 Utbredelse (spreading/place)

Almost in the whole Europe, rare in the extreme north. Central Asia to the east to Mongolia, northern India, northern Africa. In central and northern Europe only as a archeophyte (synanthropic plant introduced before 1492).

2.4 Lokalteter i Norge (locations in Norway)

2.4.1. Lokalteter i Oslo (locations in Oslo)

5 known

Heggholmen

Location: Heggholmen 1

Individuals: 24

Area: ca 20 m²

Environment (habitat): A beach over the tideland. With: *Rosa sp.*, *Euphorbia palustris*, *Cynoglossum officinale*, *Melilotus officinalis*, *Calystegia sepium*, *Allium vineale*, *Asparagus officinalis*, *Pastinaca sativa*, *Vincetoxicum rossicum*... On the place with 2 years old remains of *Hyoscyamus*.

Condition: Small, and very small plants – 5 to 30cm high but all of them blooming and fruiting.

Care:

GPS-koordinates: 0595860/ 6639511 Close to floating bridge to Jakteskjer.

Date of watch: 25.06.2009

Owner:

Photos: No 2758; 2759; 2760 (R. Gramsz)

Observer: R. Gramsz

Location: Heggholmen 2 (Jakteskjaer)

Individuals: 180

Area: ca 100 m²

Environment (habitat): On a rocky cliff in the southern part of Jakteskjaer (part of Heggholmen). Steep rocky cliff is rather dry, but flat top of a cliff is humid and covered with vegetation on very fertile soil. With; *Allium vineale*, *A. oleraceum*, *A. schoenoprasum*, *Armeria maritima*, *Alchemilla* sp, *Geranium sanguineum*, *Sedum spurium*, *S. album*, *S. acre*, *Hylotelephium telephium* ssp. *maximum* (*Sedum telephium* = *Sedum maximum*) *Veronica spicata*, *Sarotamnus scoparium*, ...

Condition: Plants are growing in few concentrations, most of them on a rocky cliffs on S and SE slops. Most of the plants are blooming. Some of them reach 30 – 50 cm high.

Care: not necessary

GPS-koordinates: 0595772/ 6639411

S and SE part of Jakteskjer.

Date of watch: 25.06.2009

Owner:

Photos: No 2761- 2765 (R. Gramsz)

Observer: R. Gramsz

LINDØYA

Location: ~~Lindøya 1~~

Individuals: Not found

Area: (potential area 10 x 5)

Environment (habitat): A beach over the tideland. Together with: *Euphorbia palustris*, *Cynoglossum officinale*, *Allium schoenoprasum* (?), *Rumex crispus*, *Silene latifolia* ssp. *alba* (?), *Silene uniflora*, *Atriplex litoralis*, *Chenopodium album*, *Pastinaca sativa* . Even remains of the last year *Hyoscyamus* has not been found.

Condition:

Care:

GPS-koordinates: Under house no. 207

Date of watch: 9.07.2009

Owner:

Photos:

Observer: R. Gramsz, J. Potocka

Location: Lindøya 2

Individuals: 23

Area: 1 x2 m

Environment (habitat): A beach over the tideland close to old (fishermen?) house. The site is fence in with a rope as if somebody is already taking care of *Hyoscyamus* in this place. Together with: *Allium schoenoprasum*, *Allium vineale*, *Agrimonia eupatoria*, *Centaurea jacea*, *Convolvulus arvensis*, *Cynoglossum officinale*, *Euphorbia palustris*, *Linaria vulgaris*, *Melilotus officinalis*, *Pastinaca sativa*, *Senecio viscosus*, *Silene latifolia ssp. alba cfr.*, *Rumex crispus*.

Condition: Most of the plants are very small without flowers, only few of them are ca 20 – 30 cm high and blooming.

Care: ? - up to the private owner.

GPS-koordinates: 0596262/ 6640295

Date of watch: 9.07.2009

Owner:

Photos: No 2837 (R. Gramsz)

Observer: R. Gramsz, J. Potocka

NAKHOLMEN

Location: Nakholmen 1

Individuals: 6

Area: 5 x 5 m

Environment (habitat): A beach over the tideland in an existing compost place with a lot of organic matter in different stage of decomposition.

Condition: Big plants, blooming and fruiting. Two of them are extreme big and vivid – up to 1m high and with a dozen of branches.

Care: ? Do not remove or destroy plants.

GPS-koordinates: 0594697/ 6640520

Date of watch: 22.06.2009

Owner:

Photos: No 2734 - 2739 (R. Gramsz)

Observer: R. Gramsz

Location: Nakholmen 2

Individuals: 40

Area: 10 x 80 m

Environment (habitat): A beach over the tideland in the northern part of the biggest bay in Nakholmen. Together with: *Euphorbia palustris*, *Calystegia sepium*, *Potentilla anserina*, *Sarotamnus scoparium*, *Verbascum sp.* *Sedum spurium*, *Rumex crispus*, *Silene latifolia ssp. alba* (?), *Silene uniflora*, *Atriplex litoralis*, *Chenopodium album*...

Condition: Plants of a different size, few of them ca 40 – 50 cm high. Most of them are blooming. Remains of last year *Hyoscyamus* plants has been found.

Care: Not necessary.

GPS-koordinates: 0594740/ 6640355 (in the middle of the beach)

Date of watch: 22.06.2009

Owner:

Photos: No 2750 - 2753 (R. Gramsz)

Observer: R. Gramsz