

28.10.2019

Implementation report

For project

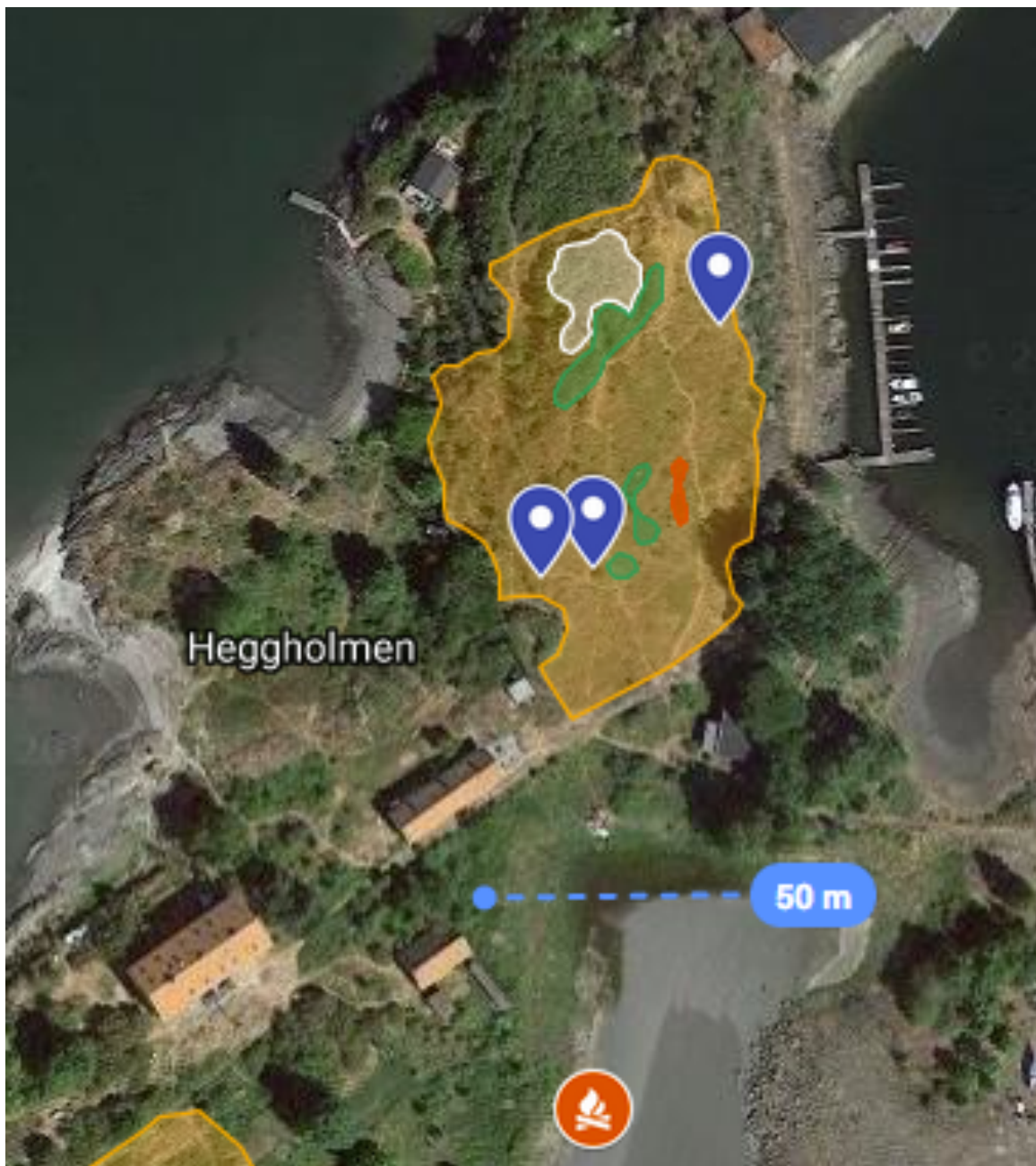
Skjøtselsavtale 2019 - Roman Gramsz - Skjøtselstiltak på slåttemarka i Bleikøya naturreservat og i Heggholmen naturreservat- Oslo.

Heggholmen.



The best news from Heggholmen! At last few new locations of Dragehode *Dracocephalum ruyschiana* has been found in Heggholmen Nature Reserve. The photo shows a new stand about 20m from the only one known so far. Three more separate positions were found on Heggholmen Hill. Photo 22.06.2019.

The following map and photographs illustrate the work done.



Map 1. Heggholmen Natur Reserve, Heggholmen Hill.

- **marked yellow** - the area covered by the main mowing at the turn of August and September (excluding wooded stand - marked in white)
- **marked green** - patches with the thickest *Syringa vulgaris* suckers (cut 2 times)
- **marked red** – area with the occurrence of Russesvalerot *Vincetoxicum rossicum* overgrown by Mispel *Cotoneaster sp. div.* and *Berberis vulgaris* mowed at the end of June for easier removal of *Vincetoxicum rossicum*
- **point marked blue** - newly discovered locations of Dragehode *Dracocephalum ruyschiana*
- **point marked red** – place for burning of the collected biomass

Protective works were held in the period 22 June to 20 September.

In the period 22.06 – 5.07:

- Cutting of lilac shrubs were done on whole Heggholmen Hill (marked yellow on Map 1.) Very carefully, low to the ground, mowing was carried out on the densest shrub patches - marked on Map 1. in green.
- On the left side of main footpath to the hill (marked red on Map 1.) is the cluster of Russesvalerot *Vincetoxicum rossicum*. All bushes from that place were cut to facilitate the fight with Russesvalerot.
- The newly found Dragehode *Dracocephalum ruyschiana* site, near the well-known one, has been thoroughly cleaned of Russesvalerot *Vincetoxicum rossicum* growing there.
- All cut vegetation was removed to burning place.

In the period 28.08 – 20.09.

- All vegetation, including bush suckers, has been cut on Heggholmen Hill (area marked yellow)
- Similarly as in June, for the second time lilac shrub mowing was carried out on the densest shrub patches - marked on Map 1. in green.
- All cut vegetation were raked and removed to burning place
- Stack with collected vegetation was burned in 20.09.



Photo 1. One of the spots with dense growth of lilac (*Syrin*) shrubs. (before cutting) 22.06.2019.



Photo 2. Spot with dense growth of lilac shouts. (after first cutting) 28.06.2019.



Photo 3. Spot with dense growth of lilac shouts. (before second cutting) 28.08.2019



Photo 4. Spot with dense growth of lilac shouts. (after second cutting) 13.09.2019.



Photo 5. Area with Russesvalerot *Vincetoxicum rossicum*. All bushes from that place were cut to facilitate the fight with Russesvalerot. 5.07.2019.



Photo 6. Eastern slope of Heggholmen Hill – ready after mowing and removing cut vegetation. 13.09.2019.



Photo 7. Western slope of Heggholmen Hill – ready after mowing and removing cut vegetation. 13.09.2019.



Photo 8. North – West part of Heggholmen Hill. The surface was heavily overgrown with bushes. 28.08.2019.



Photo 9. North – West part of Heggholmen Hill. After cutting. 13.09.2019.



Photo 9. Burning of collected biomass. 20.09.2019.

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