

Implementation report

For project

Skjøtselsavtale 2021 - skjøtsel av slåttemark i Bleikøya naturreservat og åpen grunnlendt kalkmark i Heggholmen naturreservat i Oslo kommune - Roman Gramsz (21S34BA3)

Heggholmen:



Map 1. Map of planned activity on Heggholmen Natur Reservat in 2021.

The financing of this work has been significantly reduced compared to the planned one (from 87,000 to 35,000 NOK).

The most important works have been completed but despite the good help of the summer workers, it was not possible to get all the planned work done.*

Below, I comment on the execution of the planned works:

1. Syrin *Syringa vulgaris* shouts selective cutting, 2x in end of June and August/September. (by “selective” I mean to cut only dense clusters of shouts, >50% coverage leaving the rest of vegetation in designated areas - important for mowing in June). Areas mark **blue**.
- the work was carried out 1x at the end of June.
2. Manual plucking of Russesvalerot from new Dragehode sites and all of Heggholmen Hill. (June/July)
- work has been done.
3. Mowing dense vegetation with Mjødurt *Filipendula ulmaria* and Russesvalerot *Vincetoxicum rossicum* around a concrete circle with a pump and East from the hill with white house (2x, end of June and August/September). Part of the mown biomass should be left in a 2-3 m belt around the pump. Areas mark **red** and **green**.
- work has been done as planned.
4. Removing big cluster of Rynkerose *Rosa rugosa* growing close to pump. Area mark **purple**.
- work has been done.
5. Main mowing of vegetation with drying and removing biomass to stacks (August/September) Areas mark **yellow**.
- works were carried out as planned on the main plot in the S part of the island but not carried out on Heggholmen Hill (N side of island).
6. Burning all collected biomass. Mark as **red** point
- work has been done.

* Summer workers are very competent and helpful at work, but they also have different tasks than working with me and it is not me who decides their hours. Therefore, it is often not possible to complete all planned works.



Photo 1. Area with a densest growth of Syrin shouts. Hegholnen Hill. Before cutting. In the background summer worker "fights" with Russesvalerot. 21.06.2021.



Photo 2. The same area after cutting. 21.06.2021.



Photo 3. In some places, it was possible to dig up Russesvalerot with the roots.
21.06.2021.



Photo 4. Part of the mown biomass is spread around a concrete circle with a pump to hinder the growth of the Russesvalerot. Cluster of Rynkerose in the background.
21.06.2021.



Photo 5. Cut down cluster of Rynkerose. 23.06.2021.



Photo 6. After 2 months, Rynkerose has grown back, but such outgrowths are very easy to mow. 27.08.2021.



Photo 7. Rynkerose mowed with the main mowing of the entire area. 2.09.2021.



Photo 8. A fragment of the surface to be mowed. 1.09.2021.



Photo 9. The same area after mowing. 2.09.2021.



Photo 10. After main mowing. 2.09.2021.



Photo 11. The central part of the reserve after the main mowing. 2.09.2021.



Photo 12. Combustion of all mown, dried and stacked biomass. 21.09.2021.