

Site 10: Store Vrøj

10.1 Change of the site by project activities:

At the beginning of the project the site was threatened by overgrowing with trees, *Rosa rugosa* and in some parts *Calamagrostis Epigeios*. The first actions were therefore to clear upgrowth of trees in the southern part of the site and to set up a new fence to improve the existing grazing. Galloway cattle has been purchased and released on the site.

Numerous smaller plots of *Rosa rugosa* has been removed by machine pulling them up with roots. By this method most of the plant is removed in a fast operation. Some regrowth occur and therefore a repeated removal has been carried out in combination with the robust cattle grazing. The cattle have improved the grazing significantly creating an open salt meadow landscape incl. open shore lines.

A much larger connection between the complex of coastal lagoons and the sea has been established by exchanging a small 10 cm pipe with a 100 cm pipe (diameter) in a dam that is separating coastal lagoons from the sea. The dam is functioning as a passage for tractor and therefore it has not been possible to remove it.



Removal of Rosa rugosa with roots using a small digging machine equipped with a special tool.

10.2 Remaining challenges and actions:

It has not been possible to get permission to spread material from restoration of watering ponds in a thin layer on the site. To drive the material away from the site will mean high expenses for transport and has for that reason been cancelled.

Opening of the coastal lagoon is foreseen to be done by inserting a few wide pipes in a dam separating the coastal lagoon from the sea. The permission is in process.



Coastal lagoon and salt meadow on Store Vrøj (2007).

10.3 Public perception:

The site is owned by a foundation and public access is prohibited by conservation of land. Thus no info board is foreseen for the site. The cooperation with the foundation has become better and better during the project and both the board of the foundation and the local care taker accept and understand the actions of the project.

The foundation has been inspired by the project and will be well prepared to carry on the activities after the project has ended.