



Project site fact sheet

DK-09: Hjelmshoved

SPA: DK008X071

pSCI: DK008X201

Protection status:

- Protected under the Act on Nature Conservation (§3): 10,90 ha (80% of project site)
- Protected by conservation order No. 479-07-03 of 21/6-1951: 0,75 ha (5 % of project site)
- Protected as reserve No. 78: 8,52ha (63 % of project site)

Habitats (% of project site):

- 1150 *Coastal lagoons: 15% of project site
- 1330 Atlantic salt meadow (*Glauco-Puccinellietalia maritimae*): 85% of project site

Present species of special focus in this project:

- A132 Avocet (*Recurvirostra avosetta*): 5-6 pairs
- Green toad (*Bufo viridis*)

Other present species of interest:

- A194 Arctic tern (*Sterna paradisaea*): 8-10 pairs

Potential nature values:

- By dredging the two cattle ponds and introduction of grazing it is supposed that the number of green toads will increase significantly
- Grazing of the lower parts of the salt meadow will keep the proper openness of the habitat for breeding meadowbirds and colonial breeders like avocets and arctic terns
- Grazing of the salt meadow is necessary for conservation of the complete salt meadow zonation on the island

Site description:

A large coastal lagoon (approximately 2 ha; EU habitat 1150) is found inside the NW coast of the island, and this lagoon is surrounded by Atlantic salt meadow (7 ha according to the latest estimate; Svendsen 2009; EU habitat 1330). 80% of the project site is habitat protected under the Danish act of nature conservation (§3): 9.8 ha as salt meadow, 0.8 ha as lakes and ponds and 0.3 ha as dry permanent grassland.

Species:

There is a small population of green toad *Bufo viridis* on the island. Relatively small numbers of meadowbirds are breeding at Hjelmshoved, and none of the three vulnerable Danish meadowbird species (Baltic dunlin (*Calidris alpina*), ruff (*Philomachus pugnax*), black-tailed godwit (*Limosa limosa*)) have been found in the period 1969-2004. Hjelmshoved is classified as having the highest botanical value in Fyns Amt with a very well developed salt meadow zonation.

Current situation:

There is no management on the island and for approximately 15 years there were no grazing. Part of the island is a game reserve with no entry during the breeding season. Both Atlantic salt meadow and coastal lagoons are dependent on grazing and sometimes additional mowing in order to keep a favourable conservation condition. As green toads (*Bufo viridis*), avocets (*Recurvirostra avosetta*) and a good variety of plant species confined to well grazed salt meadows are found in the project site, the habitat management at the site should be designed to favour these species.

Actions implementation:

1. Reintroduction of grazing in most of the northern salt meadow and around the green toad breeding pond(s) in the centre of Hjelmshoved.
2. Cleaning up existing breeding ponds for green toad.