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## Project sites fact sheet

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### DE-15 : Reesholm

SPA: 1423-491; pSCI : 1423-392

Protection status: nature reserve, NSG Reesholm/Schlei

Habitats (x% of project site)

\*1150 Lagoon: 9%

1330 Atlantic salt meadow: 55%

Animals:

*Calidris alpina schinzii* : 2 pairs

Site description: The site covers an area of about 120 ha. It is a peninsula into the fjord Schlei, a huge lagoon.

The peninsula is formed as a 'C' and the average height is about 50 cm. The coastline directed to West and South show small but dynamic cliff structures up to even 3 Meter. The sand is transported to sandy beaches and annual sand banks at the most southern point. The bay section to the West is very shallow and often flooded. The salt meadow is partly covered by reed.

Species:

Birds: the site was one of the two places in SH with *Calidris alpina schinzii* breedings (2 pairs). *Philomachus pugnax* has been here until 1988 but disappeared.

Up to 7 P. *Calidris alpina schinzii* and 19 *Philomachus pugnax* had been here in 1960/ 1970ies

Currently breeding only a few pairs of *Tringa totanus*.

Breeding *Vanellus vanellus* is also extinct.

Current situation:

The site is grazed since 1998 with nature conservation intention. The current habitat status especially of the salt meadow and flooded areas is not optimal. The flooding area has many ditches running through it. A central ditch has a free in- and out flow. But only 10 meters further inland the ditch is much overgrown so hardly any good drainage is functioning. Consequently the salt meadow dries up later and allows only a late start of grazing, as the area is hardly accessible because of the unstable mud in the ground.

Actions implementation:

Improving the drainage to improve the vegetation of shallow salt meadow and not reed, better access to the area eg. By bridges, relocation of fences to allow better access from the north-west into the salt meadow zone

Extending the grazing of hardy cattle in grazing period and number of animals.

Improving the potential for a *Bufo calamita* reserve population

Closing of ditches

Evaluation of predation topic

To improve the access within the salt meadow 4 concrete bridges have been bought and placed at strategic places to cross the ditches and other wet areas.

Further activities are under preparation and coordinated with the district administration and local reserve manager Mr. Ulrich (NABU).