

Annex I: Methods

Table I: Overview of available vegetation monitoring data of salt marshes in the countries covering the whole area (GIS data, based on aerial photographs and ground truth covering the whole Wadden Sea area).

Sector	Time / Frequency	Level
The Netherlands (NL)	Every 5-7 years ¹⁾ since 1980 After 2003 every 6 years ¹⁾	Vegetation, land use and management
Lower Saxony (LS)	1991, 1997, 2002 2003/2004, 2008-2018	Biotope and land use Vegetation, land use and management
Hamburg (HH)	1995 – Neuwerk 1998 – Neuwerk (east), Scharhörn, Nigehörn 2004, 2009 and 2016 – Neuwerk, Scharhörn, Nigehörn 2014 – Scharhörn / Nigehörn	Biotope and land use Vegetation, land use and management Vegetation, land use and management Vegetation, land use and management
Schleswig-Holstein (SH)	1988 ²⁾ , 1996 ²⁾ , 2001/2002, 2006/2007, 2011/2012, 2015/2021	Vegetation, land use and management
Denmark (DK)	2000 ³⁾ , 2005/2006 ^{4,5)} , 2010-2012 Annual ⁵⁾ , 2016/2017	Area, state indicators, management Monitoring 40–60 permanent plots in H1330

1) Rotating monitoring schedule of sites with an interval of 5–7 years (since 1980), VEGWAD-programme, Ministry of Infrastructure and Environment

2) Salt marshes on the Halligen and islands excluded

3) Inventory of salt marshes: Ribe Amt, 2002: Strandenge i Ribe Amt – Status 2000

4) Survey of salt marshes inside the Natura2000 site in the Wadden Sea area

5) In the framework of the Danish NOVANA programme