

Database release: End2018 --- 15/03/2019 ▼

SDF



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE **DK00DY156**
SITENAME **Horsens Fjord, havet øst for og Endelave**

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Print Standard Data Form

1. SITE IDENTIFICATION

1.1 Type

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B

1.2 Site code

DK00DY156

1.3 Site name

Horsens Fjord, havet øst for og Endelave

1.4 First Compilation date

1998-05

1.5 Update date

2018-12

1.6 Respondent:

Name/Organisation:	NST
Address:	
Email:	sdfmand@nst.dk
Date site proposed as SCI:	1998-05

Date site confirmed as SCI:	2005-01
Date site designated as SAC:	2011-12
National legal reference of SAC designation:	BEK nr 1114 af 25/11/2011 om ikrafttræden af målsætning og indsatsprogram i Natura 2000-planerne for planperiode 2010-2015

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude:	10.227441
Latitude:	55.821123

2.2 Area [ha]

46095.0000

2.3 Marine area [%]

92.7000

2.4 Sitelength [km]:

0.00

2.6 Biogeographical Region(s)

Continental	(0.00 %)	Marine Baltic Sea	(0.00 %)
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3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1110 B	X		1300	0.00	P	A	C	A	A
1140 B			1	0.00	P	A	C	A	A
1150 B			1.25	0.00	P	A	C	B	A
1160 B			14000	0.00	P	A	C	B	A
1170 B			7300	0.00	P	A	B	A	A
1210 B			0.17	0.00	G	C	C	C	C
1220 B			16.53	0.00	G	A	C	B	B

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1230 B			1.28	0.00	G	C	C	C	C
1310 B			3.3	0.00	G	A	C	B	B
1330 B			405.56	0.00	G	A	C	B	A
2110 B			1.93	0.00	G	C	C	C	C
2120 B			4.39	0.00	G	C	C	C	C
2130 B			42.79	0.00	G	C	C	C	C
2140 B			84.31	0.00	G	C	C	C	C
2190 B			59.31	0.00	G	C	C	C	C
3140 B			0.2	0.00	P	C	C	C	C
3160 B			1.23	0.00	P	C	C	C	C
4030 B			2.9	0.00	G	B	C	B	B
6210 B			0.68	0.00	G	A	C	B	B
6230 B			4.14	0.00	G	A	C	B	B
6410 B			2.4	0.00	G	B	C	B	B
7230 B			6.63	0.00	G	B	C	B	B
9120 B			0.13	0.00	G	A	C	A	C
9130 B			0.14	0.00	G	B	C	B	B
9160 B			0.35	0.00	G	C	C	C	C
9190 B			3.77	0.00	G	A	C	A	B
91D0 B			13.79	0.00	G	C	C	C	C
91E0 B			22.29	0.00	G	B	C	B	B

PF: for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.

NP: in case that a habitat type no longer exists in the site enter: x (optional)

Cover: decimal values can be entered

Caves: for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species			Population in the site							Site assessment				
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D		A B C	
						Min	Max				Pop.	Con.	Iso.	Glo.
M	1364	Halichoerus grypus			p				V		B	C	C	B
M	1355	Lutra lutra			p				R		C	C	C	C
M	1365	Phoca vitulina			p	600	600	Individ			B	B	C	A

Group: A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Type: p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)

Unit: i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))

Abundance categories (Cat.): C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

Data quality: G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species				Population in the site					Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D

Group: A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles

CODE: for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name

S: in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

NP: in case that a species is no longer present in the site enter: x (optional)

Unit: i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))

Cat.: Abundance categories: C = common, R = rare, V = very rare, P = present

Motivation categories: **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N01	93.10
N03	0.05
N09	0.35
N14	0.00
N15	5.38

N16	0.52
N19	0.36
N20	0.19
N23	0.05
Total Habitat Cover	100

Other Site Characteristics

Horsens Fjord er et karakteristisk østjysk fjordlandskab med fligede morænekyster og lavt vand. Området omfatter et stort lavvandet havområde med adskillige sandbanker og stenrev. Derudover indgår i området kystnære arealer langs fjordens nordkyst og på østsiden af halvøen Gyllingnæs med strandenge, -sumpe og -overdrev bl.a. omkring Søvind Bæk og udløbet af Åkær Å. Man finder desuden et antal småøer med strandeng, marker og mindre skovpartier i området. Af disse er de største Vorsø, Alrø og Hjarnø, der er beliggende i ly af fjorden, og Endelave, der ligger i havområdet øst for fjorden. Vorsø var før 1929 landbrugsland, men blev erhvervet med det formål at lade naturen råde og skabe et fristed for dyr og planter. Den opgivne landbrugsjord er nu groet til med skov af Ask (*Fraxinus excelsior*), Elm (*Ulmus spp.*), Ær (*Acer pseudoplatanus*) og Bøg (*Fagus sylvatica*) og øen er blevet fugtigere, fordi dræneene er opgivet. På Vorsø forekommer meget store kolonier af skarv (*Phalacrocorax carbo*), fiskehejre (*Ardea cinerea*) og råge (*Corvus frugile-gus*). Ud for fjorden findes et stort relativt lavvandet havområde, der indeholder flere rev og holme, bl.a. Hov Røn, Søby Rev, Svanegrund og Møllegrund. Stenrevet i den østlige del af habitatområdet strækker sig fra 9½ til 15 meters dybde med en markant top. Ved foden af selve stenrevet er der betydelige forekomster af Hestemuslingseskaller (*Modiolus modiolus*) og enkelte blev også observeret i live omkring 13m dybde mellem stenene. Stenforekomsten på revets top bestod af meget store sten (>60cm, der dækker mere end 40 % af den samlede havbund og det samlede stendækket var 100 %). Der var tale om et huledannende rev, hvilket er meget usædvanligt så tæt på land. Biologien på revet er usædvanlig. Der fandtes sammenhængende partier omkring 10 meters dybde helt domineret af søanemonen (*Metridium senile*), hvilket indikerer et strømfyldt miljø omkring revet.

4.2 Quality and importance

Horsens Fjord og havområdet øst herfor er forholdsvis renvandede med en veludviklet bundfauna og en artsrig vegetation. Havområdet er af god værdi for marsvin (*Phocoena phocoena*) og Spættet sæl (*Phoca vitulina*) og øer og sandbanker i området er af stor betydning for såvel fuglelivet som for spættet sæl (*Phoca vitulina*). I området yngler én af Danmarks største ederfuglekolonier (*Somateria mollissima*), og der yngler et bemærkelsesværdigt stort antal klyde (*Recurvirostra avosetta*) og havterne (*Sterna paradisaea*). Der er desuden store forekomster af trækgæsterne ederfugl (*Somateria mollissima*), fløjlsand (*Melanitta fusca*) og stor skallesluger (*Mergus merganser*). Området rummer store, sammenhængende og værdifulde strandengs- og vadearealer med en veludviklet vegetationszonering og forekomst af Kveller (*Salicornia europaea*).

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A08		i
M	A08		i
L	F02.02		i
L	I01		i
H	J02.07		i
L	K02.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A04		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.5 Documentation

Journal nr. NST-41519-00046, SNS 2001-8625/42-0001, SNS 2001-8625/42-0003, DMU 111/301-0011 og DMU 201/3-0043, SNS 2001-8625/42-0014, BLST 3129-00047, SNS 2001-8625/42-0018, SNS 2001-8625/42-0025

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level:

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Code	Cover [%]
DK01	1.00
DK02	2.00
DK03	2.00
DK05	3.00
DK11	0.00

6. SITE MANAGEMENT

6.2 Management Plan(s):

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An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: De 246 Natura 2000-planer 2010-2015 for Danmark Link: http://www.naturstyrelsen.dk/Naturbeskyttelse/Natura2000/Natura_2000_planer/Se_Planerne/
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

7. MAP OF THE SITE

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INSPIRE ID:	Dk.nst.ps.SAC52
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
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SITE DISPLAY

