

Fisheries management measures for protection of reef structures in five Danish Natura 2000 Areas in the North Sea and Skagerrak

Joint recommendation regarding Fisheries Conservation Measures under Article 11 and 18 of Regulation (EU) No 1380/ 2013 of the European Parliament and of the Council of 11 December 2013 on the Common Fisheries Policy

Copenhagen, 17 July 2024

1. Proces

Denmark, as the initiating Member State, jointly recommend with Sweden, Germany, Belgium, the Netherlands and France, the proposed fisheries conservation measures, as described in detail in Annex I, to the Commission for adoption as a delegated act.

The Danish proposal for fisheries conservation measures for protection of reef structures have been coordinated with the representatives from Sweden, Germany, Belgium, the Netherlands and France having a direct management interest in the fisheries affected by these measures. No UK vessels have been present in the sites. The North Sea Advisory Council has been informed and consulted.

There is a common understanding and agreement among all relevant Member States to the proposed fisheries conservation measures, which are described in section 2 'Recommendations to be implemented'. The outcome of the consultations held within the framework of the Common Fisheries Policy is given in Annex I, section 3.

The overall aim of the proposed fisheries conservation measures is to ensure adequate protection of reef structures from fisheries with mobile bottom contacting gears, and in case of bubbling reefs all fisheries, and thereby contribute to the obligations of achieving favorable conservation status under Article 6 in the Habitats Directive. Protection of reef structures will be ensured through a buffer zone approach, where a depth-dependent buffer zone is placed around the mapped reef structures and bubbling reefs.

The proposed measures are proportional with respect to the Habitats Directive 92/43/EEC and are applied in a non-discriminative manner due to close coordination with Member States having direct management interests in the concerned sites as described in Article 11 and 18 of the Basic Regulation.

2. Natura 2000 sites concerned

The present joint recommendation entails fisheries conservation measures in five Natura 2000 sites located in the Danish part of the North Sea and Skagerrak, which have been designated for reef structures with habitat code 1170 and 1180:

Four Natura 2000 sites are located in the Danish Exclusive Economic zone in the North Sea and Skagerrak (outside 12 nautical miles):

- *Thyborøn Stenvolde (EU site code: DK00VA348)*
- *Jyske Rev, Lillefiskerbanke (EU site code: DK00VA257)*
- *Store Rev (EU site code: DK00VA258)*
- *Gule Rev (EU site code: DK00VA259)*

One Natura 2000 site is located in the Danish part of the Skagerrak (between the baseline and 12 nautical miles):

- *Lønstrup Rødgrund (EU site code: DK00VA301)*

3. Recommendations to be implemented

The following recommendations are proposed adopted:

- A ban for fishing activities with mobile bottom contacting gear in areas mapped as reefs (H1170), including the surrounding buffer zones:

Gear types that are banned in the closed zones	Gear code Annex XI in EU Regulation No. 404/2011	International standard Classification of Fishing Gears (ISSCFG)
Beam trawl	TBB	TBB
Bottom trawl / otter trawl	OTB, OTT, PTB, TBN, TBS, TB	OTB, OTT, OT, PTB, PT, TBN, TBS, TB, TX
Seine nets	SDN, SSC, SX, SV, SPR	SB, SV, SDN, SSC, SPR, SX
Dredges	DRB, HMD	DRB, DRH, HMD, HMP, HMX

- A ban for all fishing activity in areas mapped as bubbling reefs (H1180), including the surrounding buffer zones.

Coordinates for the areas are given in section 6.A.

4. Control and enforcement

The following control measures are proposed to be adopted.

In case of revision of the existing EU fisheries control system, the amended rules will apply accordingly to the control measures as far as the rules proposed below do not foresee stricter control rules.

1. Fishing activities in the five Natura 2000 areas as set out in this proposal shall be controlled by the coastal Member State. The coastal Member State shall have a system to monitor fishing vessels in these areas under its jurisdiction or sovereignty.
2. Member States may for the monitoring of their vessels use one of the following systems:
 - a) A vessel monitoring system, cf. Article 9 of Regulation (EC) 1224/2009.

- b) An automatic identification system referred to in Article 6a of Directive 2002/59/EC, which meets the performance standards of Article 10(1) of Regulation (EC) 1224/2009.
- c) For vessels below 12 meters length overall, an alternative system provided and approved by the flag Member State for its vessels allowing the vessel to be automatically located and identified while at sea through the transmission of vessel position data.

The flag Member State shall inform the coastal Member State of the system used on board its vessels.

The flag Member State shall transmit vessel position data to the coastal Member State when a vessel is present in the waters of the coastal Member State.

In case, the device on board the vessel used in this system is not within reach of a network, the vessel position data shall be recorded during that period of time and shall be transmitted automatically as soon as the vessel is in reach of such a network. Connection with the network must be re-established at the latest before entering a port or landing site.

At least the following data are to be sent to the fishing monitoring centre of the flag Member State and received and transmitted to the coastal Member State in the format used for systems under a):

- i. The fishing vessel identification.
- ii. The most recent geographical position of the fishing vessel.
- iii. Date and time (expressed in Coordinated Universal Time (UTC) of the fixing of the said position of the fishing vessel.
- iv. The instant speed and course of the fishing vessel.

- 3. The frequency of transmission of the vessel position data shall be of at least once every 10 minutes for vessels present in one of the areas mentioned in paragraph 1.
- 4. For vessels using systems described in paragraph 2(a), a 4 nautical miles alert zone around the areas mentioned in paragraph 1 shall be established for vessels equipped with devices, which do not support the automatic change of reporting frequency. In these alert zones, the same frequency of transmission of vessel position data shall apply as in the areas mentioned in paragraph 1. The coordinates of the alert zone are given in section 5.B.
- 5. Fishing vessels that are not permitted to fish in the areas mentioned in paragraph 1 or carry on board gears prohibited to use in the areas may only transit through the areas subject to the following three conditions:
 - a) All fishing gear is lashed and stowed during the transit.
 - b) The transit is continuous and the speed during transit is not less than six knots except in cases of force majeure. In such cases, the master shall immediately inform the fisheries monitoring centre of the flag Member State, which shall then inform the coastal Member State.
 - c) The tracking device providing position of the vessel as referred to in paragraph 2 is functioning.

6. If the devices on board the vessels of the systems referred to in paragraph (2) are not functioning, the vessels is not allowed to be present in the areas mentioned in paragraph (1).
7. All fishing activities in the areas referred to in paragraph 1 shall in periods, where certain fishing activities are restricted or prohibited, be subject to a fishing authorisation in accordance with Article 7 of Regulation (EC) 1224/2009.

Compliance with the requirements is controlled by the Danish Fishery Monitoring Centre (FMC). The FMC coordinates and evaluates the control and enforcement of the fishery management measures in marine Natura 2000 sites in Denmark.

5. Scientific research and data collection

To support scientific data collection and acquire more knowledge on fisheries using accurate fishing tools, which allow precision fisheries, it should be possible for Belgium to conduct a scientific project allowing beam trawl vessels equipped with VISTool-technology to fish in the southern part of the Natura 2000 site Gule Rev (H259). Fishing activity with mobile bottom contacting gear types in areas mapped as reefs (H1170) will not be allowed in the project. The outline of the project is given in Annex II, including the delimitation of the project area. In consultation with the Danish authorities, further similar projects may be developed in the area based on the findings of the project described in annex II.

Denmark as coastal state and the European Commission shall approve each project description in accordance with article 25 of the Technical Measures Regulation (EU) 2019/1241.

6. Outline and coordinates of the areas in which fishing activities are proposed to be restricted

A. Coordinates of the buffer zone

Gule Rev

Habitat No. 259, Natura 2000 Site No. 250 (EU Code: DK00VA259)

Coordinates of the buffer zone which form the protection of the stone reefs:

Reef 1

Point	x_dec	y_dec	x	y
1	7.9754	57.2035	007° 58.526' E	57° 12.211' N
2	7.8787	57.2746	007° 52.722' E	57° 16.473' N
3	7.8781	57.2804	007° 52.684' E	57° 16.821' N
4	7.8863	57.2824	007° 53.176' E	57° 16.944' N

5	7.9074	57.2857	007° 54.441' E	57° 17.140' N
6	7.9229	57.2923	007° 55.373' E	57° 17.535' N
7	7.9573	57.3014	007° 57.439' E	57° 18.083' N
8	7.9668	57.3089	007° 58.009' E	57° 18.533' N
9	7.9791	57.3156	007° 58.748' E	57° 18.937' N
10	8.1999	57.3904	008° 11.993' E	57° 23.421' N
11	8.2503	57.3830	008° 15.018' E	57° 22.980' N
12	8.2888	57.3758	008° 17.327' E	57° 22.549' N
13	8.2935	57.3716	008° 17.612' E	57° 22.298' N
14	8.2944	57.3629	008° 17.661' E	57° 21.773' N
15	8.3054	57.3588	008° 18.322' E	57° 21.529' N
16	8.3078	57.3520	008° 18.469' E	57° 21.119' N
17	8.3299	57.3554	008° 19.794' E	57° 21.326' N
18	8.3312	57.3599	008° 19.873' E	57° 21.595' N
19	8.3370	57.3616	008° 20.222' E	57° 21.696' N
20	8.3430	57.3610	008° 20.577' E	57° 21.658' N
21	8.3474	57.3571	008° 20.846' E	57° 21.427' N
22	8.3559	57.3592	008° 21.351' E	57° 21.551' N
23	8.3583	57.3643	008° 21.499' E	57° 21.856' N
24	8.3630	57.3661	008° 21.780' E	57° 21.966' N
25	8.4340	57.3554	008° 26.038' E	57° 21.324' N
26	8.4350	57.3490	008° 26.101' E	57° 20.938' N
27	8.4323	57.3458	008° 25.938' E	57° 20.746' N
28	8.4364	57.3451	008° 26.184' E	57° 20.704' N
29	8.4418	57.3470	008° 26.509' E	57° 20.821' N
30	8.4528	57.3480	008° 27.169' E	57° 20.882' N
31	8.4664	57.3501	008° 27.981' E	57° 21.006' N
32	8.4784	57.3487	008° 28.706' E	57° 20.922' N
33	8.5057	57.3446	008° 30.344' E	57° 20.673' N
34	8.5072	57.3421	008° 30.432' E	57° 20.528' N
35	8.4673	57.3014	008° 28.037' E	57° 18.083' N
36	8.4269	57.3001	008° 25.611' E	57° 18.006' N
37	8.4044	57.2938	008° 24.264' E	57° 17.625' N
38	8.3809	57.2863	008° 22.853' E	57° 17.177' N
39	8.3352	57.2866	008° 20.112' E	57° 17.197' N
40	8.3131	57.2828	008° 18.788' E	57° 16.967' N
41	8.2883	57.2688	008° 17.300' E	57° 16.129' N
42	8.2713	57.2712	008° 16.275' E	57° 16.269' N
43	8.2672	57.2655	008° 16.031' E	57° 15.929' N
44	8.2607	57.2587	008° 15.640' E	57° 15.523' N
45	8.2563	57.2567	008° 15.380' E	57° 15.403' N
46	8.2501	57.2573	008° 15.007' E	57° 15.435' N
47	8.2445	57.2633	008° 14.670' E	57° 15.795' N

48	8.2447	57.2692	008° 14.682' E	57° 16.154' N
49	8.2390	57.2710	008° 14.339' E	57° 16.258' N
50	8.2335	57.2646	008° 14.012' E	57° 15.876' N
51	8.2166	57.2645	008° 12.997' E	57° 15.872' N
52	8.1994	57.2521	008° 11.966' E	57° 15.125' N
53	8.1867	57.2517	008° 11.204' E	57° 15.104' N
54	8.1613	57.2585	008° 09.680' E	57° 15.509' N
55	8.1600	57.2496	008° 09.601' E	57° 14.978' N
56	8.1740	57.2463	008° 10.441' E	57° 14.778' N
57	8.1750	57.2411	008° 10.499' E	57° 14.463' N
58	8.1705	57.2326	008° 10.230' E	57° 13.958' N
59	8.1770	57.2309	008° 10.619' E	57° 13.851' N
60	8.1830	57.2379	008° 10.980' E	57° 14.276' N
61	8.1916	57.2385	008° 11.497' E	57° 14.307' N
62	8.1966	57.2339	008° 11.796' E	57° 14.033' N
63	8.2009	57.2339	008° 12.052' E	57° 14.036' N
64	8.1994	57.2434	008° 11.965' E	57° 14.605' N
65	8.2166	57.2468	008° 12.996' E	57° 14.808' N
66	8.2310	57.2460	008° 13.859' E	57° 14.758' N
67	8.2322	57.2503	008° 13.933' E	57° 15.020' N
68	8.2556	57.2510	008° 15.336' E	57° 15.057' N
69	8.2581	57.2552	008° 15.483' E	57° 15.313' N
70	8.2621	57.2579	008° 15.726' E	57° 15.472' N
71	8.2739	57.2595	008° 16.435' E	57° 15.570' N
72	8.2793	57.2596	008° 16.759' E	57° 15.578' N
73	8.3034	57.2662	008° 18.205' E	57° 15.972' N
74	8.3059	57.2683	008° 18.352' E	57° 16.099' N
75	8.3154	57.2707	008° 18.921' E	57° 16.243' N
76	8.3438	57.2420	008° 20.628' E	57° 14.518' N
77	8.3369	57.2246	008° 20.211' E	57° 13.478' N
78	8.0117	57.2049	008° 00.704' E	57° 12.295' N
79	7.9754	57.2035	007° 58.526' E	57° 12.211' N

Reef 2

Point	x_dec	y_dec	X	y
1	8.4105	57.2493	008° 24.628' E	57° 14.957' N
2	8.4038	57.2466	008° 24.230' E	57° 14.795' N
3	8.3817	57.2482	008° 22.902' E	57° 14.893' N
4	8.3779	57.2551	008° 22.675' E	57° 15.304' N
5	8.3868	57.2644	008° 23.205' E	57° 15.864' N
6	8.3949	57.2702	008° 23.693' E	57° 16.211' N
7	8.4045	57.2760	008° 24.269' E	57° 16.561' N
8	8.4124	57.2789	008° 24.742' E	57° 16.732' N

9	8.4204	57.2781	008° 25.225' E	57° 16.683' N
10	8.4277	57.2813	008° 25.664' E	57° 16.877' N
11	8.4280	57.2842	008° 25.678' E	57° 17.052' N
12	8.4396	57.2902	008° 26.377' E	57° 17.413' N
13	8.4451	57.2902	008° 26.708' E	57° 17.412' N
14	8.4483	57.2884	008° 26.896' E	57° 17.302' N
15	8.4495	57.2830	008° 26.971' E	57° 16.977' N
16	8.4347	57.2679	008° 26.080' E	57° 16.072' N
17	8.4124	57.2609	008° 24.744' E	57° 15.652' N
18	8.4105	57.2493	008° 24.628' E	57° 14.957' N

Store Rev

Habitat No. 258. Natura 2000 Site No. 249 (EU Code: DK00VA258)

Coordinates of the buffer zone which form the protection of the bubbling reefs and the stone reefs:

Bubbling reef no. 1:

Point	x_dec	y_dec	X	y
1	9.3066	57.7081	009° 18.397' E	57° 42.486' N
2	9.3162	57.6986	009° 18.974' E	57° 41.916' N
3	9.3162	57.6930	009° 18.974' E	57° 41.577' N
4	9.2920	57.6930	009° 17.518' E	57° 41.577' N
5	9.2920	57.6997	009° 17.518' E	57° 41.983' N
6	9.2960	57.7081	009° 17.758' E	57° 42.486' N
7	9.3066	57.7081	009° 18.397' E	57° 42.486' N

Bubbling reef no. 2:

Point	x_dec	y_dec	X	y
1	9.1650	57.6963	009° 09.899' E	57° 41.775' N
2	9.1650	57.6881	009° 09.899' E	57° 41.284' N
3	9.1506	57.6881	009° 09.037' E	57° 41.284' N
4	9.1488	57.6963	009° 09.929' E	57° 41.775' N
5	9.1650	57.6963	009° 09.899' E	57° 41.775' N

Bubbling reef no. 3:

Point	x_dec	y_dec	X	y
1	9.3440	57.6983	009° 20.637' E	57° 41.895' N
2	9.3440	57.6900	009° 20.367' E	57° 41.397' N
3	9.3286	57.6900	009° 19.713' E	57° 41.397' N
4	9.3286	57.6983	009° 19.713' E	57° 41.895' N
5	9.3440	57.6983	009° 20.637' E	57° 41.895' N

Bubbling reef no. 4:

Point	x_dec	y_dec	X	y
1	9.2666	57.7306	009° 15.994' E	57° 43.834' N
2	9.2665	57.7223	009° 15.987' E	57° 43.336' N
3	9.2379	57.7194	009° 14.274' E	57° 43.165' N
4	9.2378	57.7277	009° 14.267' E	57° 43.664' N
5	9.2666	57.7306	009° 15.994' E	57° 43.834' N

Bubbling reef no. 5:

Point	x_dec	y_dec	X	y
1	9.3429	57.7242	009° 20.571' E	57° 43.450' N
2	9.3429	57.7160	009° 20.571' E	57° 42.958' N
3	9.3275	57.7160	009° 19.652' E	57° 42.958' N
4	9.3275	57.7242	009° 19.652' E	57° 43.450' N
5	9.3429	57.7242	009° 20.571' E	57° 43.450' N

Bubbling reef no. 6:

Point	x_dec	y_dec	X	y
1	9.3775	57.7099	009° 22.649' E	57° 42.591' N
2	9.3895	57.7047	009° 23.371' E	57° 42.280' N
3	9.3849	57.7002	009° 23.091' E	57° 42.010' N
4	9.3540	57.6946	009° 21.240' E	57° 41.678' N
5	9.3537	57.7027	009° 21.219' E	57° 42.159' N
6	9.3775	57.7099	009° 22.649' E	57° 42.591' N

Stone reefs:

Point	x_dec	y_dec	x	y
1	9.3676	57.7165	009° 22.057' E	57° 42.987' N
2	9.3870	57.7129	009° 23.220' E	57° 42.776' N
3	9.3915	57.7100	009° 23.488' E	57° 42.600' N
4	9.3905	57.7057	009° 23.427' E	57° 42.339' N
5	9.3859	57.7009	009° 23.155' E	57° 42.055' N
6	9.3709	57.6895	009° 22.253' E	57° 41.368' N
7	9.3560	57.6825	009° 21.360' E	57° 40.950' N
8	9.3291	57.6752	009° 19.743' E	57° 40.510' N
9	9.3293	57.6729	009° 19.755' E	57° 40.375' N
10	9.3261	57.6696	009° 19.564' E	57° 40.175' N
11	9.3189	57.6677	009° 19.135' E	57° 40.064' N
12	9.3116	57.6673	009° 18.697' E	57° 40.036' N

13	9.3041	57.6693	009° 18.243' E	57° 40.160' N
14	9.2997	57.6691	009° 17.980' E	57° 40.146' N
15	9.2986	57.6675	009° 17.916' E	57° 40.052' N
16	9.2893	57.6636	009° 17.359' E	57° 39.814' N
17	9.2787	57.6617	009° 16.723' E	57° 39.703' N
18	9.2687	57.6627	009° 16.121' E	57° 39.763' N
19	9.2640	57.6629	009° 15.837' E	57° 39.771' N
20	9.2517	57.6612	009° 15.099' E	57° 39.674' N
21	9.2467	57.6632	009° 14.801' E	57° 39.793' N
22	9.2126	57.6617	009° 12.758' E	57° 39.701' N
23	9.2074	57.6622	009° 12.442' E	57° 39.729' N
24	9.2032	57.6609	009° 12.193' E	57° 39.655' N
25	9.1984	57.6606	009° 11.904' E	57° 39.633' N
26	9.1943	57.6614	009° 11.659' E	57° 39.685' N
27	9.1922	57.6627	009° 11.532' E	57° 39.760' N
28	9.1878	57.6629	009° 11.268' E	57° 39.773' N
29	9.1822	57.6637	009° 10.930' E	57° 39.821' N
30	9.1737	57.6658	009° 10.419' E	57° 39.948' N
31	9.1659	57.6686	009° 09.955' E	57° 40.116' N
32	9.1593	57.6717	009° 09.559' E	57° 40.304' N
33	9.1523	57.6804	009° 09.139' E	57° 40.825' N
34	9.1428	57.7199	009° 08.566' E	57° 43.193' N
35	9.1468	57.7241	009° 08.808' E	57° 43.448' N
36	9.1494	57.7256	009° 08.962' E	57° 43.533' N
37	9.1546	57.7262	009° 09.277' E	57° 43.573' N
38	9.1648	57.7253	009° 09.885' E	57° 43.515' N
39	9.1845	57.7329	009° 11.068' E	57° 43.973' N
40	9.2143	57.7417	009° 12.857' E	57° 44.500' N
41	9.2197	57.7425	009° 13.182' E	57° 44.551' N
42	9.2249	57.7431	009° 13.496' E	57° 44.588' N
43	9.2351	57.7431	009° 14.108' E	57° 44.584' N
44	9.2386	57.7423	009° 14.315' E	57° 44.536' N
45	9.2436	57.7431	009° 14.618' E	57° 44.585' N
46	9.2485	57.7464	009° 14.907' E	57° 44.782' N
47	9.2525	57.7474	009° 15.147' E	57° 44.844' N
48	9.2556	57.7476	009° 15.336' E	57° 44.854' N
49	9.2581	57.7477	009° 15.486' E	57° 44.860' N
50	9.2600	57.7488	009° 15.598' E	57° 44.928' N
51	9.2626	57.7503	009° 15.756' E	57° 45.017' N
52	9.2686	57.7516	009° 16.118' E	57° 45.095' N
53	9.2725	57.7515	009° 16.351' E	57° 45.089' N
54	9.2764	57.7501	009° 16.586' E	57° 45.005' N
55	9.2813	57.7502	009° 16.878' E	57° 45.011' N

56	9.2886	57.7530	009° 17.314' E	57° 45.180' N
57	9.2932	57.7538	009° 17.593' E	57° 45.228' N
58	9.2982	57.7537	009° 17.891' E	57° 45.220' N
59	9.3086	57.7533	009° 18.518' E	57° 45.195' N
60	9.3136	57.7508	009° 18.816' E	57° 45.050' N
61	9.3187	57.7474	009° 19.119' E	57° 44.845' N
62	9.3217	57.7478	009° 19.299' E	57° 44.869' N
63	9.3252	57.7477	009° 19.514' E	57° 44.863' N
64	9.3295	57.7465	009° 19.768' E	57° 44.791' N
65	9.3327	57.7440	009° 19.959' E	57° 44.638' N
66	9.3318	57.7408	009° 19.907' E	57° 44.447' N
67	9.3342	57.7383	009° 20.053' E	57° 44.296' N
68	9.3311	57.7326	009° 19.863' E	57° 43.955' N
69	9.3260	57.7293	009° 19.557' E	57° 43.756' N
70	9.3234	57.7272	009° 19.406' E	57° 43.634' N
71	9.3313	57.7267	009° 19.877' E	57° 43.601' N
72	9.3448	57.7265	009° 20.685' E	57° 43.589' N
73	9.3500	57.7248	009° 20.999' E	57° 43.490' N
74	9.3592	57.7218	009° 21.550' E	57° 43.307' N
75	9.3676	57.7165	009° 22.057' E	57° 42.987' N

Jyske Rev. Lillefiskerbanke

Habitat No. 257. Natura 2000 Site No. 248 (EU Code: DK00VA257)

Coordinates of the buffer zone which form the protection of stone reefs:

Point	x_dec	y_dec	x	y
1	6.5361	56.8364	006° 32.167' E	56° 50.184' N
2	6.5063	56.8807	006° 30.376' E	56° 52.841' N
3	6.5069	56.8825	006° 30.415' E	56° 52.948' N
4	6.5096	56.8834	006° 30.578' E	56° 53.006' N
5	6.8390	56.9152	006° 50.338' E	56° 54.911' N
6	6.8610	56.9104	006° 51.657' E	56° 54.621' N
7	6.9189	56.8639	006° 55.133' E	56° 51.833' N
8	6.9182	56.8612	006° 55.092' E	56° 51.672' N
9	6.8931	56.8514	006° 53.587' E	56° 51.084' N
10	6.8889	56.8483	006° 53.332' E	56° 50.898' N
11	6.8944	56.8427	006° 53.661' E	56° 50.563' N
12	6.9046	56.8412	006° 54.273' E	56° 50.471' N
13	6.9199	56.8429	006° 55.194' E	56° 50.571' N
14	6.9312	56.8425	006° 55.873' E	56° 50.548' N
15	6.9545	56.8354	006° 57.269' E	56° 50.126' N
16	7.0197	56.7829	007° 01.181' E	56° 46.971' N
17	7.0146	56.7773	007° 00.874' E	56° 46.639' N

18	6.9968	56.7780	006° 59.808' E	56° 46.680' N
19	6.5804	56.8287	006° 34.824' E	56° 49.722' N
20	6.5361	56.8364	006° 32.167' E	56° 50.184' N

Thyborøn Stenvolde

Habitat No. 256. Natura 2000 Site No. 247 (EU Code: DK00VA348)

Coordinates of the buffer zone which form the protection of the stone reefs:

Point	x_dec	y_dec	x	y
1	7.8533	56.7317	007° 51.199' E	56° 43.904' N
2	7.8566	56.7311	007° 51.398' E	56° 43.864' N
3	7.8626	56.7233	007° 51.756' E	56° 43.399' N
4	7.8628	56.7140	007° 51.767' E	56° 42.841' N
5	7.8637	56.6871	007° 51.819' E	56° 41.226' N
6	7.8640	56.6752	007° 51.841' E	56° 40.512' N
7	7.8646	56.6567	007° 51.876' E	56° 39.403' N
8	7.8559	56.6498	007° 51.356' E	56° 38.988' N
9	7.8321	56.6416	007° 49.924' E	56° 38.495' N
10	7.8298	56.6376	007° 49.785' E	56° 38.253' N
11	7.8110	56.6338	007° 48.660' E	56° 38.030' N
12	7.8102	56.6274	007° 48.612' E	56° 37.642' N
13	7.7759	56.6270	007° 46.552' E	56° 37.621' N
14	7.7678	56.6296	007° 46.068' E	56° 37.778' N
15	7.7661	56.6347	007° 45.966' E	56° 38.084' N
16	7.7535	56.6392	007° 45.209' E	56° 38.349' N
17	7.7469	56.6474	007° 44.816' E	56° 38.843' N
18	7.7371	56.6523	007° 44.226' E	56° 39.135' N
19	7.7345	56.6572	007° 44.068' E	56° 39.430' N
20	7.7296	56.6599	007° 43.776' E	56° 39.595' N
21	7.7190	56.6603	007° 43.141' E	56° 39.616' N
22	7.7144	56.6585	007° 42.866' E	56° 39.508' N
23	7.7146	56.6548	007° 42.877' E	56° 39.290' N
24	7.7112	56.6533	007° 42.672' E	56° 39.198' N
25	7.7104	56.6480	007° 42.621' E	56° 38.880' N
26	7.7185	56.6417	007° 43.107' E	56° 38.500' N
27	7.7200	56.6390	007° 43.198' E	56° 38.338' N
28	7.7183	56.6353	007° 43.097' E	56° 38.115' N
29	7.6986	56.6351	007° 41.913' E	56° 38.106' N
30	7.6857	56.6419	007° 41.140' E	56° 38.514' N
31	7.6735	56.6408	007° 40.412' E	56° 38.448' N
32	7.6694	56.6421	007° 40.161' E	56° 38.526' N
33	7.6675	56.6442	007° 40.048' E	56° 38.650' N
34	7.7656	56.6905	007° 45.937' E	56° 41.431' N

35	7.7932	56.6921	007° 47.594' E	56° 41.524' N
36	7.8048	56.7013	007° 48.288' E	56° 42.078' N
37	7.8169	56.7147	007° 49.012' E	56° 42.881' N
38	7.8533	56.7317	007° 51.199' E	56° 43.904' N

Lønstrup Rødgrund

Habitat No. 202. Natura 2000 Site No. 202 (EU Code: DK00VA301)

Coordinates of the buffer zone which form the protection of the stone reefs:

Reef 1:

Point	x_dec	y_dec	x	y
1	9.7888	57.4988	009° 47.328' E	57° 29.925' N
2	9.7378	57.4492	009° 44.268' E	57° 26.950' N
3	9.7347	57.4496	009° 44.084' E	57° 26.976' N
4	9.7329	57.4524	009° 43.973' E	57° 27.141' N
5	9.7252	57.4510	009° 43.509' E	57° 27.057' N
6	9.7237	57.4492	009° 43.423' E	57° 26.954' N
7	9.7185	57.4483	009° 43.112' E	57° 26.897' N
8	9.7220	57.4459	009° 43.321' E	57° 26.753' N
9	9.7274	57.4479	009° 43.644' E	57° 26.876' N
10	9.7356	57.4469	009° 44.137' E	57° 26.813' N
11	9.6911	57.4032	009° 41.467' E	57° 24.189' N
12	9.6892	57.4026	009° 41.351' E	57° 24.158' N
13	9.6872	57.4033	009° 41.234' E	57° 24.195' N
14	9.6688	57.4126	009° 40.128' E	57° 24.754' N
15	9.6685	57.4139	009° 40.108' E	57° 24.834' N
16	9.6815	57.4187	009° 40.891' E	57° 25.123' N
17	9.6803	57.4217	009° 40.818' E	57° 25.300' N
18	9.6851	57.4255	009° 41.108' E	57° 25.530' N
19	9.6890	57.4276	009° 41.337' E	57° 25.656' N
20	9.6937	57.4274	009° 41.620' E	57° 25.642' N
21	9.6976	57.4241	009° 41.854' E	57° 25.448' N
22	9.6991	57.4256	009° 41.945' E	57° 25.533' N
23	9.6943	57.4283	009° 41.660' E	57° 25.699' N
24	9.6871	57.4301	009° 41.225' E	57° 25.803' N
25	9.6746	57.4364	009° 40.476' E	57° 26.184' N
26	9.6772	57.4420	009° 40.631' E	57° 26.522' N
27	9.6826	57.4475	009° 40.957' E	57° 26.848' N
28	9.6821	57.4493	009° 40.923' E	57° 26.959' N
29	9.6790	57.4512	009° 40.740' E	57° 27.071' N
30	9.6758	57.4489	009° 40.545' E	57° 26.934' N
31	9.6678	57.4497	009° 40.070' E	57° 26.981' N
32	9.6627	57.4521	009° 39.763' E	57° 27.127' N

33	9.6535	57.4513	009° 39.207' E	57° 27.077' N
34	9.6478	57.4525	009° 38.870' E	57° 27.151' N
35	9.6437	57.4490	009° 38.619' E	57° 26.939' N
36	9.6562	57.4427	009° 39.371' E	57° 26.562' N
37	9.6612	57.4427	009° 39.671' E	57° 26.561' N
38	9.6633	57.4407	009° 39.799' E	57° 26.444' N
39	9.6633	57.4358	009° 39.795' E	57° 26.149' N
40	9.6687	57.4368	009° 40.119' E	57° 26.208' N
41	9.6710	57.4355	009° 40.262' E	57° 26.127' N
42	9.6702	57.4337	009° 40.211' E	57° 26.020' N
43	9.6785	57.4277	009° 40.708' E	57° 25.663' N
44	9.6739	57.4222	009° 40.434' E	57° 25.329' N
45	9.6621	57.4244	009° 39.725' E	57° 25.464' N
46	9.6576	57.4297	009° 39.454' E	57° 25.781' N
47	9.6536	57.4332	009° 39.218' E	57° 25.991' N
48	9.6370	57.4277	009° 38.219' E	57° 25.659' N
49	9.6337	57.4284	009° 38.020' E	57° 25.701' N
50	9.6315	57.4300	009° 37.891' E	57° 25.799' N
51	9.6292	57.4313	009° 37.752' E	57° 25.879' N
52	9.6251	57.4315	009° 37.504' E	57° 25.890' N
53	9.6227	57.4331	009° 37.362' E	57° 25.983' N
54	9.6208	57.4334	009° 37.246' E	57° 26.001' N
55	9.6159	57.4328	009° 36.955' E	57° 25.967' N
56	9.6132	57.4334	009° 36.789' E	57° 26.003' N
57	9.6134	57.4354	009° 36.801' E	57° 26.123' N
58	9.6177	57.4373	009° 37.062' E	57° 26.237' N
59	9.6179	57.4375	009° 37.071' E	57° 26.251' N
60	9.6168	57.4377	009° 37.008' E	57° 26.261' N
61	9.6157	57.4385	009° 36.944' E	57° 26.312' N
62	9.6158	57.4395	009° 36.946' E	57° 26.369' N
63	9.6193	57.4414	009° 37.157' E	57° 26.484' N
64	9.6182	57.4417	009° 37.091' E	57° 26.501' N
65	9.6143	57.4410	009° 36.858' E	57° 26.462' N
66	9.6120	57.4413	009° 36.722' E	57° 26.478' N
67	9.6105	57.4420	009° 36.628' E	57° 26.518' N
68	9.6100	57.4441	009° 36.600' E	57° 26.644' N
69	9.6085	57.4450	009° 36.508' E	57° 26.697' N
70	9.6073	57.4460	009° 36.437' E	57° 26.761' N
71	9.6038	57.4460	009° 36.228' E	57° 26.759' N
72	9.6022	57.4472	009° 36.131' E	57° 26.834' N
73	9.6019	57.4496	009° 36.111' E	57° 26.975' N
74	9.6022	57.4519	009° 36.134' E	57° 27.114' N
75	9.6043	57.4536	009° 36.259' E	57° 27.214' N

76	9.6063	57.4544	009° 36.379' E	57° 27.265' N
77	9.6036	57.4561	009° 36.214' E	57° 27.364' N
78	9.6031	57.4573	009° 36.185' E	57° 27.436' N
79	9.6041	57.4581	009° 36.244' E	57° 27.488' N
80	9.6063	57.4585	009° 36.377' E	57° 27.512' N
81	9.6050	57.4608	009° 36.298' E	57° 27.645' N
82	9.6020	57.4615	009° 36.120' E	57° 27.687' N
83	9.5984	57.4594	009° 35.902' E	57° 27.561' N
84	9.5946	57.4610	009° 35.673' E	57° 27.658' N
85	9.6406	57.4954	009° 38.436' E	57° 29.725' N
86	9.6463	57.4924	009° 38.777' E	57° 29.546' N
87	9.6522	57.4930	009° 39.130' E	57° 29.581' N
88	9.6546	57.4947	009° 39.278' E	57° 29.680' N
89	9.6522	57.4994	009° 39.134' E	57° 29.962' N
90	9.6554	57.5014	009° 39.326' E	57° 30.081' N
91	9.6580	57.5022	009° 39.478' E	57° 30.134' N
92	9.6605	57.5063	009° 39.628' E	57° 30.380' N
93	9.6952	57.5058	009° 41.713' E	57° 30.349' N
94	9.7827	57.5045	009° 46.961' E	57° 30.271' N
95	9.7885	57.5030	009° 47.307' E	57° 30.182' N
96	9.7888	57.4988	009° 47.328' E	57° 29.925' N

Reef 2:

Point	x_dec	y_dec	x	y
1	9.5758	57.4451	009° 34.549' E	57° 26.704' N
2	9.5814	57.4512	009° 34.882' E	57° 27.071' N
3	9.5896	57.4573	009° 35.376' E	57° 27.436' N
4	9.5915	57.4577	009° 35.491' E	57° 27.460' N
5	9.5934	57.4569	009° 35.604' E	57° 27.412' N
6	9.5938	57.4535	009° 35.627' E	57° 27.208' N
7	9.5922	57.4517	009° 35.534' E	57° 27.101' N
8	9.5793	57.4438	009° 34.755' E	57° 26.627' N
9	9.5758	57.4451	009° 34.549' E	57° 26.704' N

Reef 3:

Point	x_dec	y_dec	x	y
1	9.5788	57.4367	009° 34.726' E	57° 26.204' N
2	9.5800	57.4359	009° 34.800' E	57° 26.155' N
3	9.5830	57.4303	009° 34.979' E	57° 25.816' N
4	9.5898	57.4281	009° 35.390' E	57° 25.683' N
5	9.5909	57.4266	009° 35.454' E	57° 25.593' N
6	9.5908	57.4229	009° 35.446' E	57° 25.371' N
7	9.6029	57.4195	009° 36.172' E	57° 25.170' N
8	9.6034	57.4181	009° 36.201' E	57° 25.087' N

9	9.5956	57.4137	009° 35.736' E	57° 24.824' N
10	9.5915	57.4127	009° 35.488' E	57° 24.761' N
11	9.5850	57.4136	009° 35.101' E	57° 24.817' N
12	9.5844	57.4149	009° 35.063' E	57° 24.896' N
13	9.5876	57.4174	009° 35.257' E	57° 25.046' N
14	9.5808	57.4181	009° 34.851' E	57° 25.084' N
15	9.5750	57.4161	009° 34.502' E	57° 24.963' N
16	9.5705	57.4174	009° 34.232' E	57° 25.042' N
17	9.5690	57.4201	009° 34.141' E	57° 25.205' N
18	9.5666	57.4203	009° 33.995' E	57° 25.218' N
19	9.5572	57.4164	009° 33.431' E	57° 24.984' N
20	9.5436	57.4178	009° 32.613' E	57° 25.068' N
21	9.5446	57.4213	009° 32.675' E	57° 25.275' N
22	9.5466	57.4242	009° 32.795' E	57° 25.453' N
23	9.5555	57.4288	009° 33.328' E	57° 25.726' N
24	9.5595	57.4289	009° 33.569' E	57° 25.736' N
25	9.5627	57.4276	009° 33.763' E	57° 25.654' N
26	9.5641	57.4259	009° 33.845' E	57° 25.555' N
27	9.5701	57.4253	009° 34.204' E	57° 25.519' N
28	9.5719	57.4264	009° 34.315' E	57° 25.586' N
29	9.5798	57.4259	009° 34.788' E	57° 25.551' N
30	9.5820	57.4274	009° 34.923' E	57° 25.643' N
31	9.5775	57.4280	009° 34.651' E	57° 25.677' N
32	9.5643	57.4322	009° 33.861' E	57° 25.931' N
33	9.5694	57.4368	009° 34.163' E	57° 26.205' N
34	9.5788	57.4367	009° 34.726' E	57° 26.204' N

B. Coordinates of the 4-nm alert zone

Gule Rev

Habitat No. 259, Natura 2000 Site No. 250 (EU Code: DK00VA259)

Coordinates of the 4 nm alert zones:

Point	X dec	Y dec	X	y
1	8.1805	57.4625	008° 10.833' E	57° 27.752' N
2	8.5893	57.4022	008° 35.358' E	57° 24.136' N
3	8.6476	57.3425	008° 38.858' E	57° 20.552' N
4	8.4753	57.1654	008° 28.520' E	57° 09.929' N
5	7.9221	57.1300	007° 55.327' E	57° 07.802' N
6	7.6993	57.2967	007° 41.959' E	57° 17.802' N

Store Rev**Habitat No. 258, Natura 2000 Site No. 249 (EU Code: DK00VA258)**Coordinates of the 4 nm alert zones:

Point	X dec	Y dec	X	y
1	8.9763	57.7571	008° 58.578' E	57° 45.426' N
2	9.3327	57.8427	009° 19.967' E	57° 50.567' N
3	9.5424	57.7230	009° 32.547' E	57° 43.382' N
4	9.4348	57.598	009° 26.088' E	57° 35.894' N
5	9.0681	57.5861	009° 04.088' E	57° 35.167' N
6	8.9763	57.7571	008° 58.578' E	57° 45.426' N

Jyske Rev, Lillefiskerbanke**Habitat No. 257, Natura 2000 Site No. 248 (EU Code: DK00VA257)**Coordinates of the 4 nm alert zones:

Point	X dec	Y dec	x	y
1	6.8917	56.9953	006° 53.503' E	56° 59.718' N
2	7.1778	56.7892	007° 10.670' E	56° 47.354' N
3	7.0667	56.6986	007° 04.004' E	56° 41.916' N
4	6.4342	56.7797	006° 26.052' E	56° 46.787' N
5	6.3436	56.9376	006° 20.619' E	56° 56.260' N
6	6.8917	56.9953	006° 53.503' E	56° 59.718' N

Thyborøn Stenvolde**Habitat No. 256, Natura 2000 Site No. 247 (EU Code: DK00VA348)**Coordinates of the 4 nm alert zones:

Point	X dec	Y dec	X	y
1	7.5362	56.6723	007° 32.177' E	56° 40.340' N
2	7.8255	56.8079	007° 49.530' E	56° 48.474' N
3	7.9817	56.7802	007° 58.905' E	56° 46.814' N
4	7.9956	56.6333	007° 59.736' E	56° 37.999' N
5	7.8499	56.5485	007° 50.998' E	56° 32.914' N
6	7.5528	56.5854	007° 33.168' E	56° 35.124' N

Lønstrup Rødgrund**Habitat No. 202, Natura 2000 Site No. 202 (EU Code: DK00VA301)**Coordinates of the 4 nm alert zones:

Point	X dec	Y dec	X	Y
1	9.9199	57.5675	009° 55.198' E	57° 34.053' N
2	9.6392	57.3082	009° 38.355' E	57° 18.495' N

3	9.3657	57.3985	009° 21.946' E	57° 23.915' N
4	9.5896	57.5758	009° 35.379' E	57° 34.548' N

Annex I:

Proposal for Fisheries Management Measures for the protection of reef structures (H1170) and submarine structures made by leaking gasses (H1180) structures in five Danish Natura 2000 sites in the North Sea and Skagerrak.

Annex II:

Pilot study in Natura 2000 site in Danish waters.