



Council of the  
European Union

Brussels, 7 September 2016  
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#### COVER NOTE

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From:	Secretary-General of the European Commission, signed by Mr Jordi AYET PUIGARNAU, Director
date of receipt:	5 September 2016
To:	Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of the European Union
No. Cion doc.:	C(2016) 5549 final - ANNEXES 1 to 3
Subject:	ANNEXES to the COMMISSION DELEGATED REGULATION establishing fisheries conservation measures for the protection of the marine environment in the North Sea

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Delegations will find attached document C(2016) 5549 final - ANNEXES 1 to 3.

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Encl.: C(2016) 5549 final - ANNEXES 1 to 3



Brussels, 5.9.2016  
C(2016) 5549 final

ANNEXES 1 to 3

**ANNEXES**

**to the**

**COMMISSION DELEGATED REGULATION**

**establishing fisheries conservation measures for the protection of the marine  
environment in the North Sea**

## **ANNEX 1**

### Coordinates of Areas 1

### 1. Herthas Flak

Point	Latitude N	Longitude E
1S	57°39.422'	10°49.118'
2S	57°39.508'	10°49.602'
3S	57°39.476'	10°49.672'
4S	57°39.680'	10°50.132'
5S	57°39.312'	10°50.813'
6S	57°39.301'	10°51.290'
7S	57°38.793'	10°52.365'
8S	57°38.334'	10°53.201'
9S	57°38.150'	10°52.931'
10S	57°38.253'	10°52.640'
11S	57°37.897'	10°51.936'
12S	57°38.284'	10°51.115'
13S	57°38.253'	10°50.952'
14S	57°38.631'	10°50.129'
15S	57°39.142'	10°49.201'
16S	57°39.301'	10°49.052'
17S	57°39.422'	10°49.118'

### 2. Læsø Trindel & Tønneberg Banke

Point	Latitude N	Longitude E
1S	57°25.045'	11°6.757'
2S	57°26.362'	11°6.858'
3S	57°27.224'	11°9.239'

4S	57°26.934'	11°10.026'
5S	57°27.611'	11°10.938'
6S	57°28.053'	11°11.000'
7S	57°28.184'	11°11.547'
8S	57°28.064'	11°11.808'
9S	57°28.843'	11°13.844'
10S	57°29.158'	11°15.252'
11S	57°29.164'	11°16.861'
12S	57°29.017'	11°17.266'
13S	57°29.080'	11°17.597'
14S	57°28.729'	11°18.494'
15S	57°28.486'	11°18.037'
16S	57°28.258'	11°18.269'
17S	57°27.950'	11°18.239'
18S	57°27.686'	11°18.665'
19S	57°27.577'	11°18.691'
20S	57°27.525'	11°18.808'
21S	57°27.452'	11°18.837'
22S	57°27.359'	11°18.818'
23S	57°26.793'	11°17.929'
24S	57°27.984'	11°15.500'
25S	57°27.676'	11°14.758'
26S	57°25.998'	11°17.309'
27S	57°25.946'	11°17.488'
28S	57°26.028'	11°17.555'
29S	57°26.060'	11°17.819'

30S	57°26.011'	11°18.360'
31S	57°25.874'	11°18.666'
32S	57°25.683'	11°18.646'
33S	57°25.417'	11°18.524'
34S	57°25.377'	11°18.408'
35S	57°25.330'	11°18.039'
36S	57°25.175'	11°17.481'
37S	57°24.928	11°17.579'
38S	57°24.828'	11°17.366'
39S	57°24.891'	11°17.049'
40S	57°25.128'	11°17.118'
41S	57°25.249'	11°16.721'
42S	57°25.211'	11°16.592'
43S	57°25.265'	11°16.162'
44S	57°25.170'	11°15.843'
45S	57°25.245'	11°15.562'
46S	57°25.208'	11°15.435'
47S	57°25.278'	11°15.083'
48S	57°25.462'	11°15.059'
49S	57°25.517'	11°15.007'
50S	57°25.441'	11°14.613'
51S	57°25.610'	11°14.340'
52S	57°25.630'	11°14.119'
53S	57°25.629'	11°13.827'
54S	57°25.738'	11°13.658'
55S	57°25.610'	11°13.392'

56S	57°25.625'	11°13.176'
57S	57°25.933'	11°12.379'
58S	57°25.846'	11°11.959'
59S	57°25.482'	11°12.956'
60S	57°25.389'	11°13.083'
61S	57°25.221'	11°13.212'
62S	57°25.134'	11°13.221'
63S	57°25.031'	11°13.077'
64S	57°25.075'	11°12.751'
65S	57°24.817'	11°12.907'
66S	57°24.747'	11°12.862'
67S	57°24.616'	11°13.229'
68S	57°24.549'	11°13.240'
69S	57°24.347'	11°13.093'
70S	57°24.256'	11°13.288'
71S	57°24.145'	11°13.306'
72S	57°24.051'	11°13.138'
73S	57°23.818'	11°13.360'
74S	57°23.649'	11°13.280'
75S	57°23.553'	11°13.260'
76S	57°23.432'	11°13.088'
77S	57°23.416'	11°12.861'
78S	57°23.984'	11°9.081'
79S	57°25.045'	11°6.757'

### 3. Lysegrund

Point	Latitude N	Longitude E
1S	56°19.367'	11°46.017'
2S	56°18.794'	11°48.153'
3S	56°17.625'	11°48.541'
4S	56°17.424'	11°48.117'
5S	56°17.864'	11°47.554'
6S	56°17.828'	11°47.265'
7S	56°17.552'	11°47.523'
8S	56°17.316'	11°47.305'
9S	56°17.134'	11°47.260'
10S	56°16.787'	11°46.753'
11S	56°16.462'	11°46.085'
12S	56°16.455'	11°43.620'
13S	56°17.354'	11°42.671'
14S	56°18.492'	11°42.689'
15S	56°18.950'	11°41.823'
16S	56°19.263'	11°41.870'
17S	56°19.802'	11°40.939'
18S	56°19.989'	11°41.516'
19S	56°18.967'	11°43.600'
20S	56°19.460'	11°44.951'
21S	56°19.367'	11°46.017'

## **ANNEX 2**

### Coordinates of Areas 2

1. Herthas Flak bubbling reef zone

Point	Latitude N	Longitude E
1B	57°38.334'	10°53.201'
2B	57°38.15'	10°52.931'
3B	57°38.253'	10°52.64'
4B	57°38.237'	10°52.15'
5B	57°38.32'	10°51.974'
6B	57°38.632'	10°51.82'
7B	57°38.839'	10°52.261'
8B	57°38.794'	10°52.36'
9B	57°38.334'	10°53.201'

15B	57°25.263'	11°16.177'
16B	57°25.170'	11°15.843'
17B	57°25.240'	11°15.549'
18B	57°26.861'	11°15.517'
19B	57°26.883'	11°14.998'
20B	57°27.496'	11°15.033'

2. Læsø Trindel & Tønneberg Banke bubbling reef zone

Point	Latitude N	Longitude E
1B	57°27.496'	11°15.033'
2B	57°25.988'	11°17.323'
3B	57°25.946'	11°17.488'
4B	57°25.417'	11°18.524'
5B	57°25.377'	11°18.408'
6B	57°25.346'	11°18.172'
7B	57°25.330'	11°18.039'
8B	57°25.175'	11°17.481'
9B	57°24.928'	11°17.579'
10B	57°24.828'	11°17.366'
11B	57°24.891'	11°17.049'
12B	57°25.128'	11°17.118'
13B	57°25.249'	11°16.721'
14B	57°25.211'	11°16.592'



### 3. BRATTEN 1.

Point	Latitude N	Longitude E	Latitude N	Longitude E
1.1	58.54797	10.61234	58°32.87790'	10°36.74060'
1.2	58.54242	10.59708	58°32.54500'	10°35.82450'
1.3	58.57086	10.57829	58°34.25170'	10°34.69750'
1.4	58.57113	10.58584	58°34.26810'	10°35.15060'

### 4. BRATTEN 2.

Point	Latitude N	Longitude E	Latitude N	Longitude E
2.1	58.58333	10.70000	58°35.00000'	10°42.00000'
2.2	58.56370	10.70000	58°33.82200'	10°42.00000'
2.3	58.56834	10.68500	58°34.10000'	10°41.10000'
2.4	58.58333	10.67333	58°35.00000'	10°40.40000'

### 5. BRATTEN 3.

Point	Latitude N	Longitude E	Latitude N	Longitude E
3.1	58.55448	10.66622	58°33.26910'	10°39.97320'
3.2	58.53817	10.65876	58°32.29020'	10°39.52570'
3.3	58.56064	10.62589	58°33.63840'	10°37.55310'
3.4	58.58333	10.60196	58°35.00000'	10°36.11730'
3.5	58.58333	10.64007	58°35.00000'	10°38.40390'

### 6. BRATTEN 4.

Point	Latitude N	Longitude E	Latitude N	Longitude E
4.1	58.41829	10.56322	58°25.09750'	10°33.79350'
4.2	58.44104	10.54711	58°26.46240'	10°32.82670'
4.3	58.46111	10.53893	58°27.66680'	10°32.33610'
4.4	58.49248	10.55864	58°29.54890'	10°33.51860'
4.5	58.47846	10.58575	58°28.70790'	10°35.14500'
4.6	58.45570	10.60806	58°27.34200'	10°36.48350'
4.7	58.42942	10.58963	58°25.76550'	10°35.37770'

7. BRATTEN 5.

Point	Latitude N	Longitude E	Latitude N	Longitude E
5.1	58.46216	10.62166	58°27.72940'	10°37.29940'
5.2	58.48256	10.59473	58°28.95350'	10°35.68400'
5.3	58.50248	10.58245	58°30.14850'	10°34.94690'
5.4	58.50213	10.61104	58°30.12770'	10°36.66250'
5.5	58.47972	10.63392	58°28.78320'	10°38.03540'

8. BRATTEN 6.

Point	Latitude N	Longitude E	Latitude N	Longitude E
6.1	58.45450	10.49373	58°27.26970'	10°29.62370'
6.2	58.46727	10.47881	58°28.03640'	10°28.72850'
6.3	58.48976	10.46582	58°29.38550'	10°27.94900'
6.4	58.49126	10.47395	58°29.47550'	10°28.43730'
6.5	58.47369	10.50004	58°28.42150'	10°30.00260'
6.6	58.45435	10.49995	58°27.26080'	10°29.99710'

9. BRATTEN 7A.

Point	Latitude N	Longitude E	Latitude N	Longitude E
7A.1	58.42132	10.53168	58°25.27900'	10°31.90080'
7A.2	58.41075	10.51853	58°24.64520'	10°31.11190'
7A.3	58.41982	10.50999	58°25.18910'	10°30.59960'
7A.4	58.44487	10.51291	58°26.69240'	10°30.77450'
7A.5	58.45257	10.52057	58°27.15410'	10°31.23410'
7A.6	58.44918	10.52936	58°26.95050'	10°31.76140'
7A.7	58.42423	10.52271	58°25.45370'	10°31.36260'

10. BRATTEN 7B.

Point	Latitude N	Longitude E	Latitude N	Longitude E
7B.1	58.38556	10.51815	58°23.13340'	10°31.08930'
7B.2	58.39907	10.50486	58°23.94410'	10°30.29150'
7B.3	58.41075	10.51853	58°24.64520'	10°31.11190'
7B.4	58.42132	10.53168	58°25.27900'	10°31.90080'
7B.5	58.41613	10.54764	58°24.96810'	10°32.85830'

7B.6	58.38776	10.53394	58°23.26560'	10°32.03650'
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11. BRATTEN 7C.

Point	Latitude N	Longitude E	Latitude N	Longitude E
7C.1	58.32839	10.44780	58°19.70320'	10°26.86790'
7C.2	58.33196	10.43976	58°19.91750'	10°26.38560'
7C.3	58.34390	10.44579	58°20.63390'	10°26.74760'
7C.4	58.36412	10.46309	58°21.84690'	10°27.78530'
7C.5	58.39907	10.50486	58°23.94410'	10°30.29150'
7C.6	58.38556	10.51815	58°23.13340'	10°31.08930'
7C.7	58.38172	10.50243	58°22.90310'	10°30.14580'
7C.8	58.34934	10.46503	58°20.96020'	10°27.90180'
7C.9	58.33436	10.45233	58°20.06130'	10°27.13950'

12. BRATTEN 7D.

Point	Latitude N	Longitude E	Latitude N	Longitude E
7D.1	58.32839	10.44780	58°19.70320'	10°26.86790'
7D.2	58.30802	10.43235	58°18.48120'	10°25.94100'
7D.3	58.31273	10.42636	58°18.76400'	10°25.58170'
7D.4	58.32300	10.43560	58°19.38030'	10°26.13580'
7D.5	58.33196	10.43976	58°19.91750'	10°26.38560'

13. BRATTEN 7E.

Point	Latitude N	Longitude E	Latitude N	Longitude E
7E.1	58.30802	10.43235	58°18.48120'	10°25.94100'
7E.2	58.30260	10.42276	58°18.15610'	10°25.36540'
7E.3	58.30642	10.41908	58°18.38510'	10°25.14470'
7E.4	58.31273	10.42636	58°18.76400'	10°25.58170'

14. BRATTEN 8.

Point	Latitude N	Longitude E	Latitude N	Longitude E
8.1	58.35013	10.56697	58°21.00780'	10°34.01820'
8.2	58.35000	10.54678	58°21.00000'	10°32.80660'
8.3	58.36596	10.54941	58°21.95780'	10°32.96480'
8.4	58.36329	10.56736	58°21.79740'	10°34.04160'

15. BRATTEN 9A.

Point	Latitude N	Longitude E	Latitude N	Longitude E
9A.1	58.28254	10.48633	58°16.95260'	10°29.17970'
9A.2	58.28185	10.46037	58°16.91100'	10°27.62230'
9A.3	58.32814	10.47828	58°19.68840'	10°28.69670'
9A.4	58.32314	10.49764	58°19.38860'	10°29.85840'

16. BRATTEN 9B.

Point	Latitude N	Longitude E	Latitude N	Longitude E
9B.1	58.28254	10.49986	58°16.95260'	10°29.99170'
9B.2	58.30184	10.50257	58°18.11030'	10°30.15410'
9B.3	58.30128	10.51117	58°18.07690'	10°30.67040'
9B.4	58.28560	10.51374	58°17.13590'	10°30.82450'

17. BRATTEN 10.

Point	Latitude N	Longitude E	Latitude N	Longitude E
10.1	58.40548	10.47122	58°24.32870'	10°28.27330'
10.2	58.39710	10.45111	58°23.82620'	10°27.06670'
10.3	58.41923	10.45140	58°25.15390'	10°27.08390'
10.4	58.43279	10.45575	58°25.96770'	10°27.34510'
10.5	58.41816	10.46972	58°25.08960'	10°28.18310'

18. BRATTEN 11.

Point	Latitude N	Longitude E	Latitude N	Longitude E
11.1	58.44546	10.48585	58°26.72760'	10°29.15080'
11.2	58.43201	10.48224	58°25.92060'	10°28.93410'
11.3	58.44293	10.46981	58°26.57590'	10°28.18890'
11.4	58.46009	10.46709	58°27.60540'	10°28.02550'

19. BRATTEN 12.

Point	Latitude N	Longitude E	Latitude N	Longitude E
12.1	58.31923	10.39146	58°19.15400'	10°23.48740'
12.2	58.33421	10.41007	58°20.05280'	10°24.60400'
12.3	58.32229	10.41228	58°19.33750'	10°24.73680'

12.4	58.30894	10.39258	58°18.53660'	10°23.55460'
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20. BRATTEN 13.

Point	Latitude N	Longitude E	Latitude N	Longitude E
13.1	58.53667	10.41500	58°32.20000'	10°24.90020'
13.2	58.55302	10.40684	58°33.18120'	10°24.41050'
13.3	58.55827	10.41840	58°33.49610'	10°25.10420'
13.4	58.54551	10.42903	58°32.73030'	10°25.74190'

21. BRATTEN 14.

Point	Latitude N	Longitude E	Latitude N	Longitude E
14.1	58.26667	10.02858	58°16.00000'	10°1.71510'
14.2	58.51269	10.14490	58°30.76120'	10°8.69400'
14.3	58.53608	10.18669	58°32.16510'	10°11.20140'
14.4	58.46886	10.23659	58°28.13140'	10°14.19520'
14.5	58.31137	10.26041	58°18.68210'	10°15.62490'
14.6	58.26667	10.16996	58°16.00000'	10°10.19740'

**ANNEX 3**

Coordinates of the marine protected area Bratten

Point	Latitude N	Longitude E	Latitude N	Longitude E
1 NV	58.58333	10.27120	58°35.00000'	10°16.27200'
2 NO	58.58333	10.70000	58°35.00000'	10°42.00000'
3 SO	58.26667	10.70000	58°16.00000'	10°42.00000'
4 SV	58.26667	10.02860	58°16.00000'	10° 1.71600'
5 V	58.5127	10.14490	58°30.76200'	10° 8.69400'