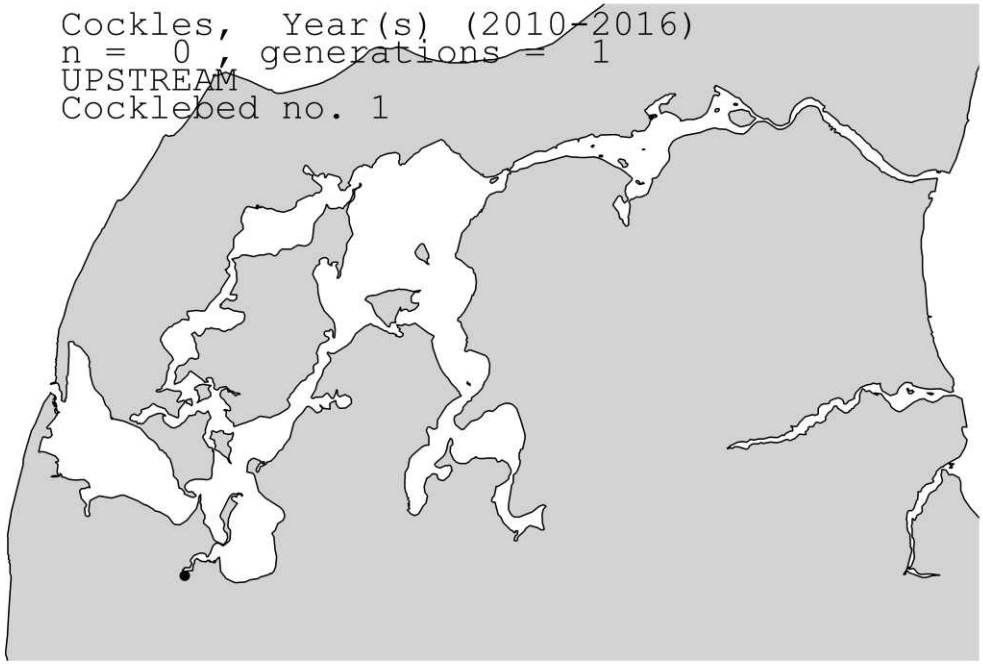
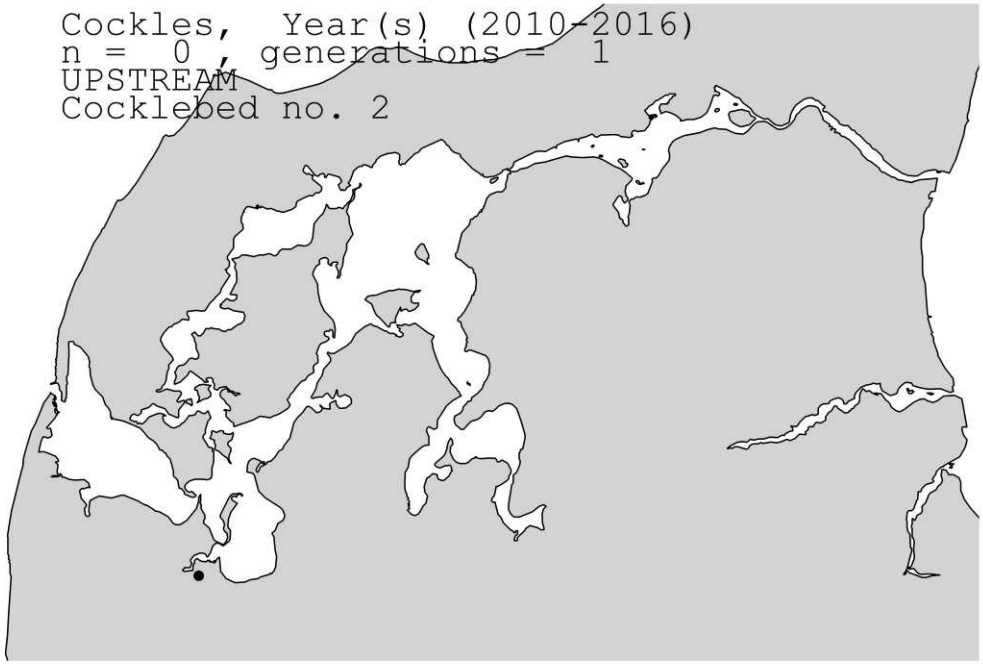
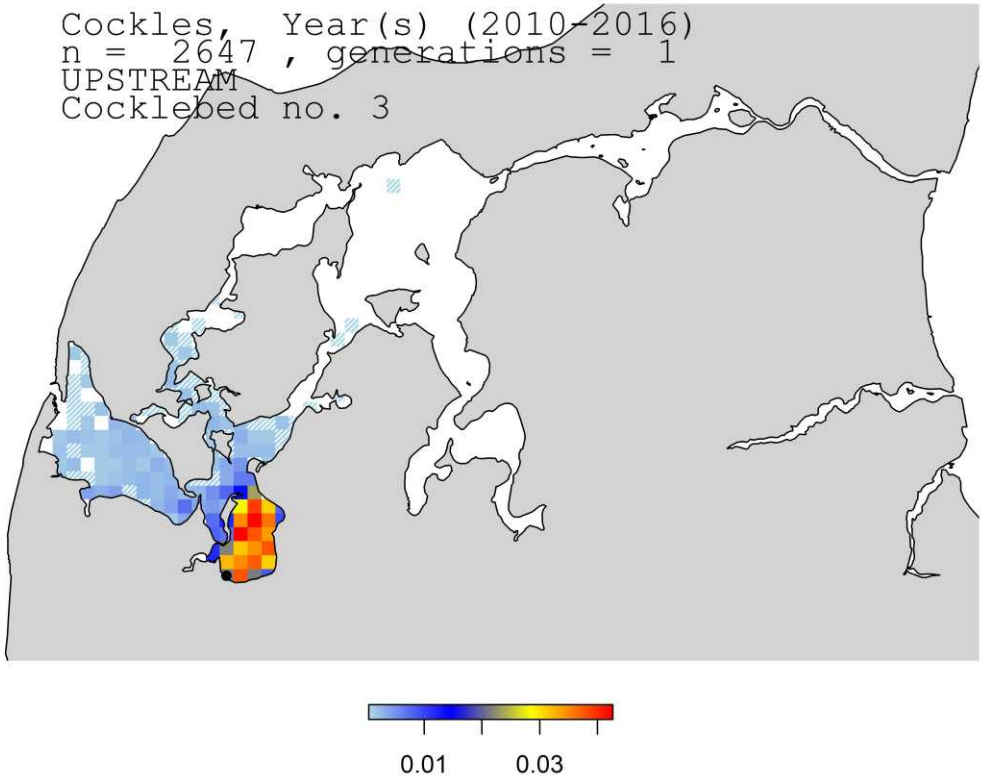
9.2 Annex B: Upstream (import) connectivity probability maps (Part 1)

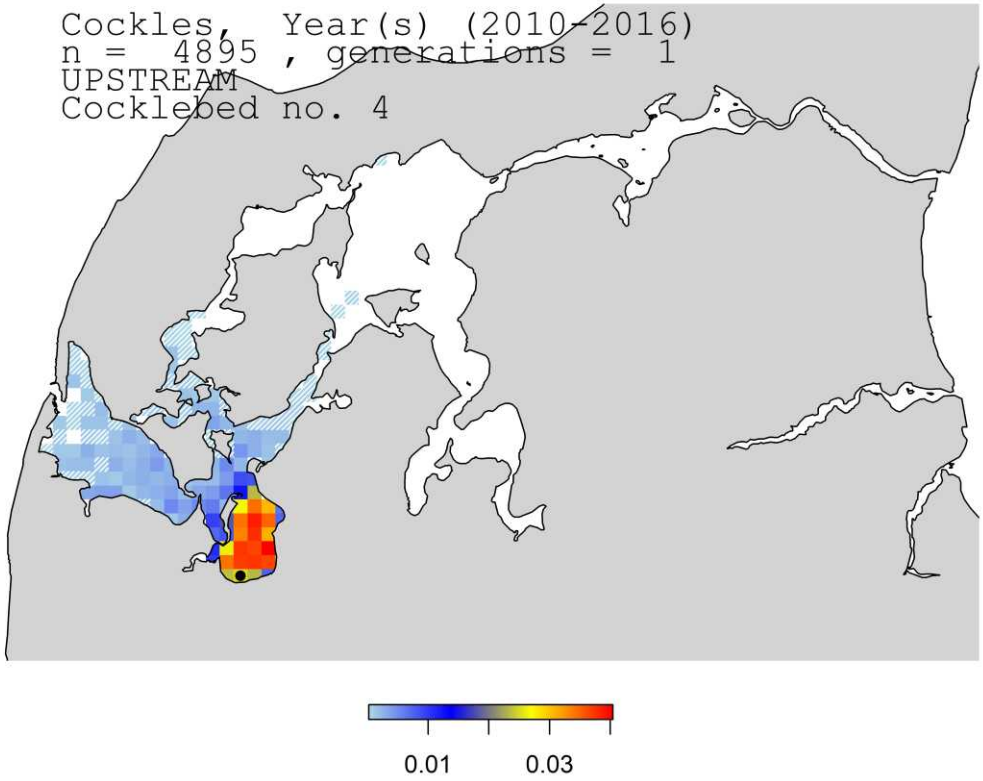
Annex B presents connectivity import probability maps for cockle larvae extracted from the model for all grid cells in the Limfjorden. The annex is divided in two files due to its size. This is part 1 of Annex B.

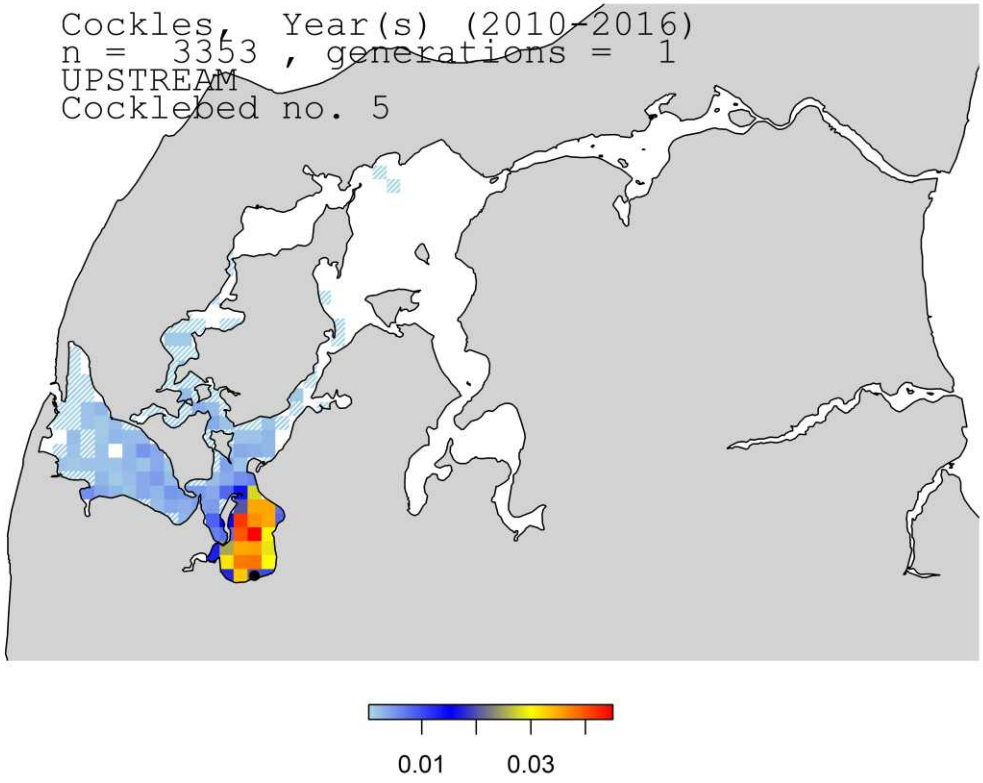
Annex B provides online supplementary information to Chapter 6 “Reproductive connectivity of cockles in the Limfjorden” in the report Freitas, P.S. (Ed.), Saurel, C., Hansen, F.T., Erichsen, A.C., Nielsen, P., Olsen, J. & Petersen, J.K. (2024) “The cockle fishery in the Limfjorden (COCKLE II)”. DTU Aqua. DTU Aqua Rapport no. 468-2024. https://doi.org/10.11581/DTU.00000363

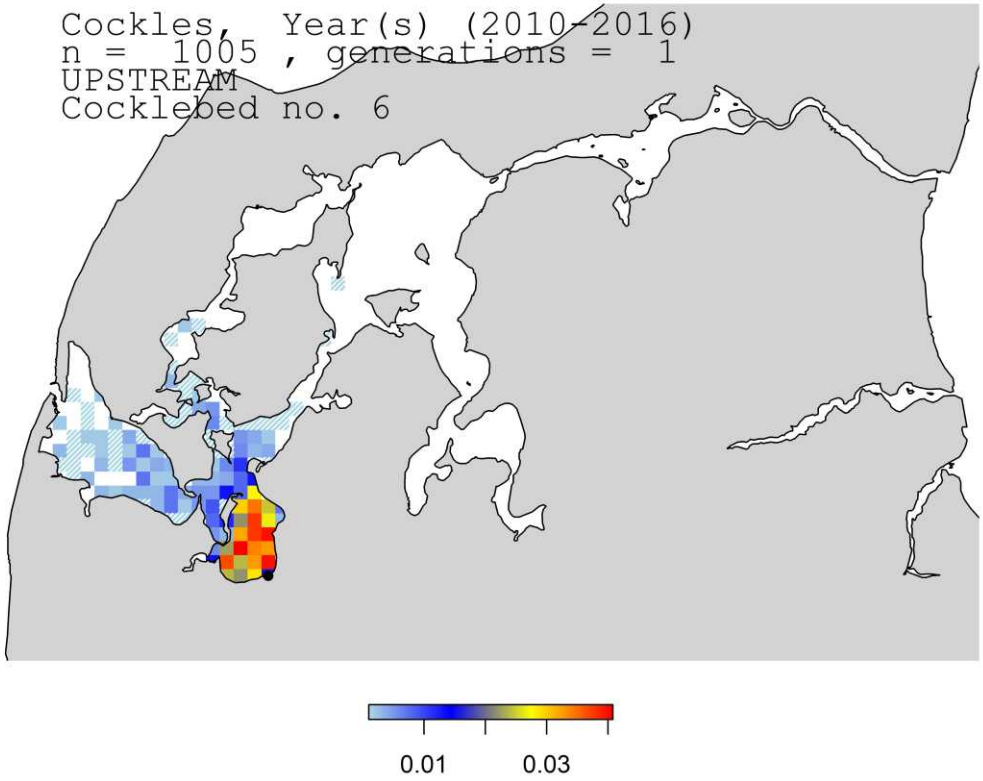

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 1

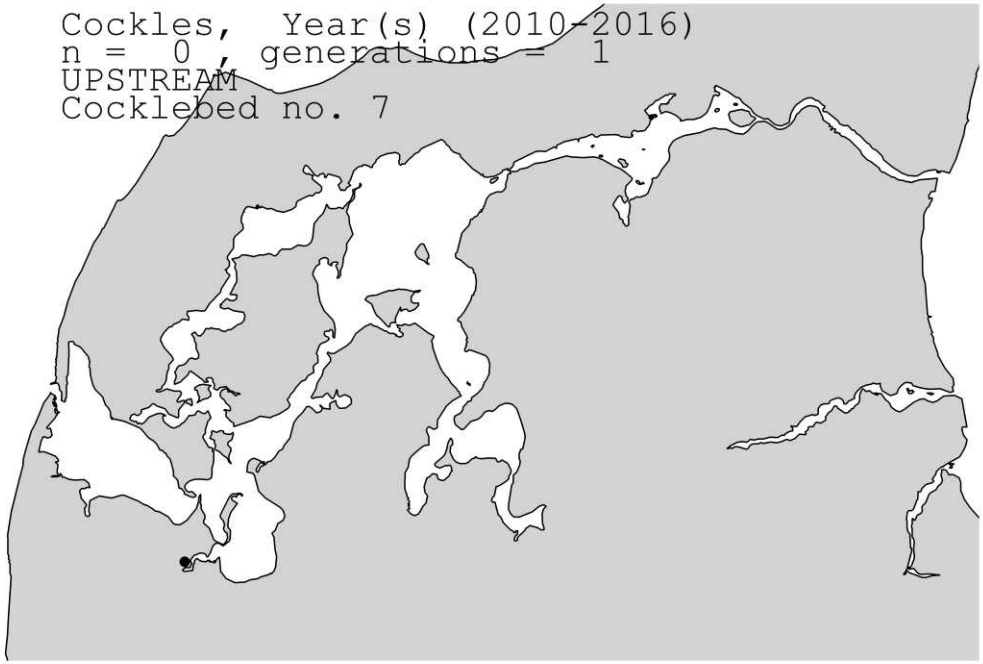

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 2

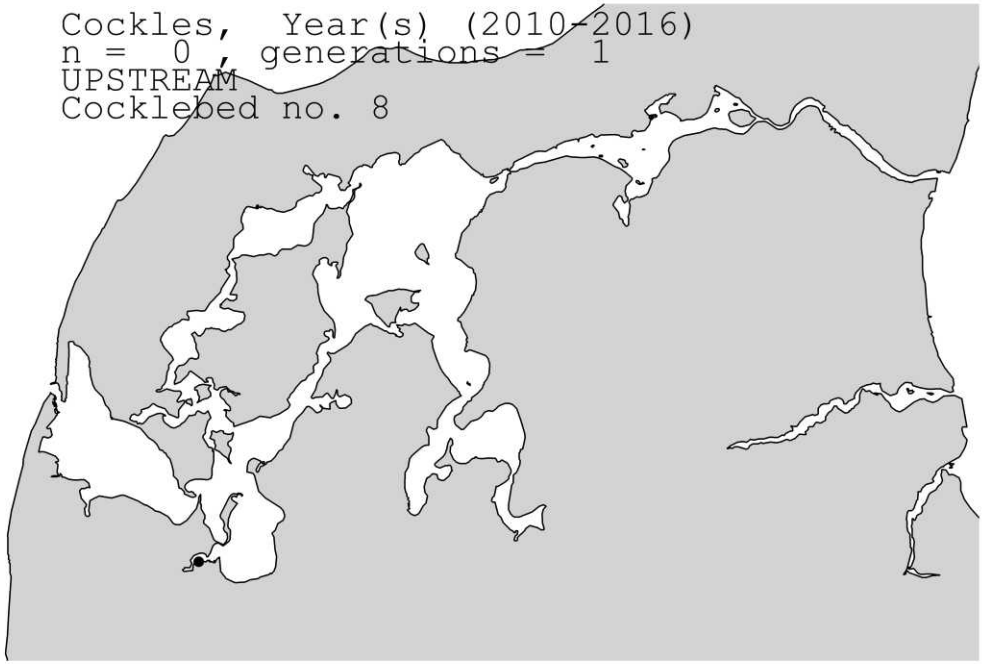

Cockles, Year(s) (2010-2016)
n = 2647 , generations = 1
UPSTREAM
Cocklebed no. 3
0.01
0.03

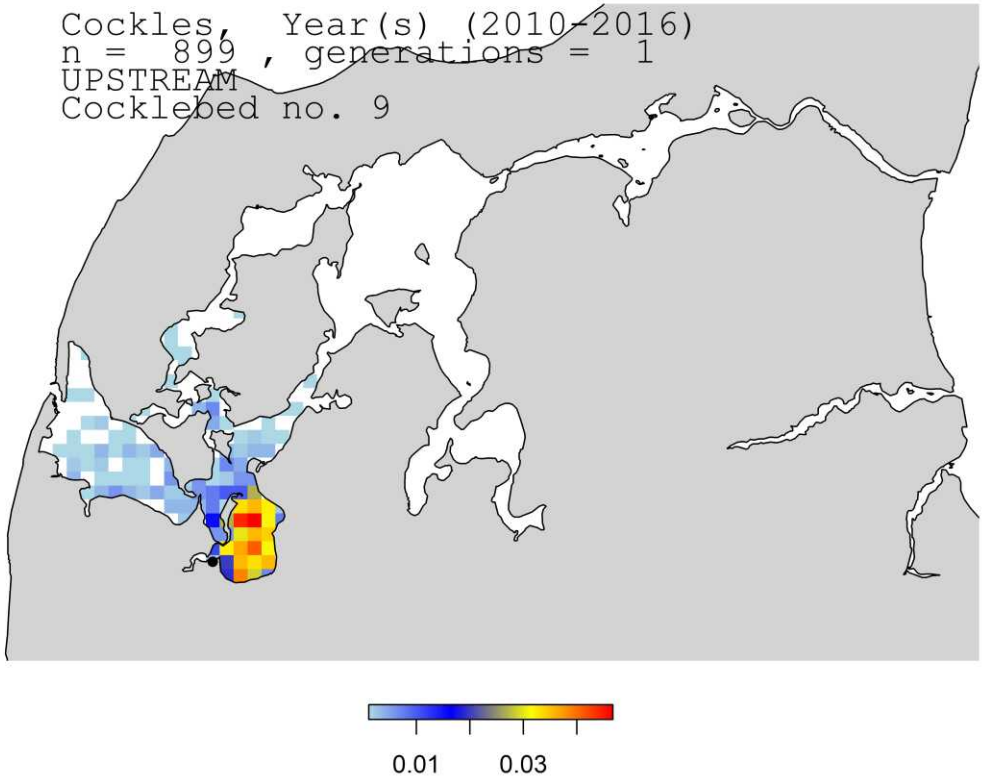

Cockles, Year(s) (2010-2016)
n = 4895 , generations = 1
UPSTREAM
Cocklebed no. 4
0.01
0.03

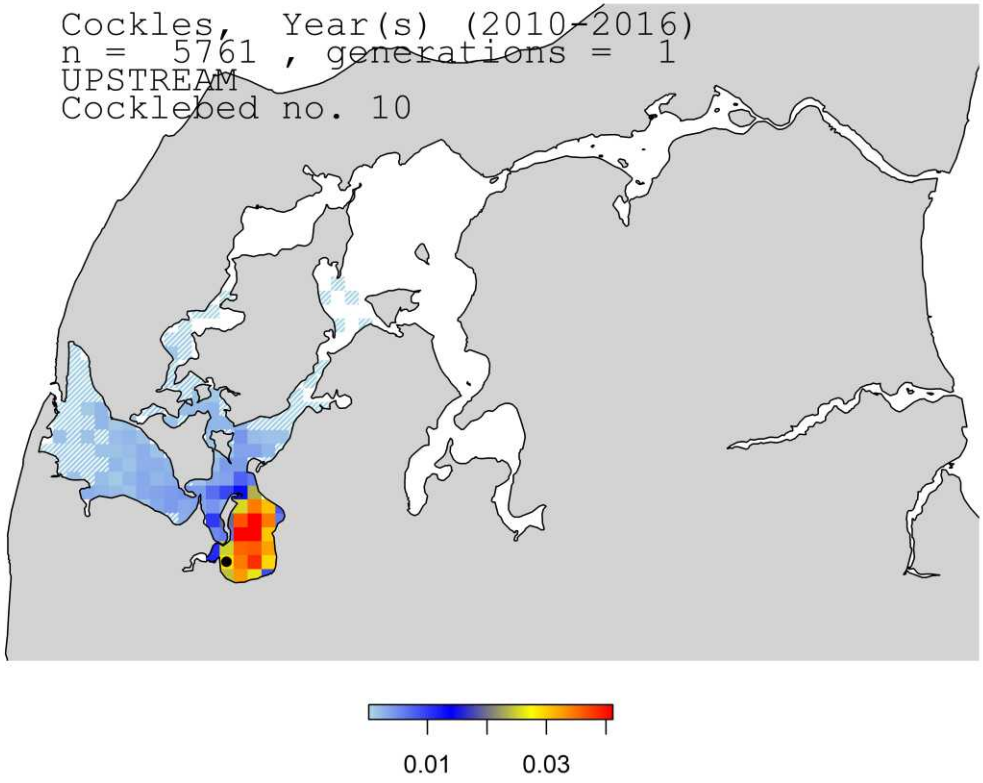

Cockles, Year(s) (2010-2016)
n = 3353 , generations = 1
UPSTREAM
Cocklebed no. 5
0.01
0.03

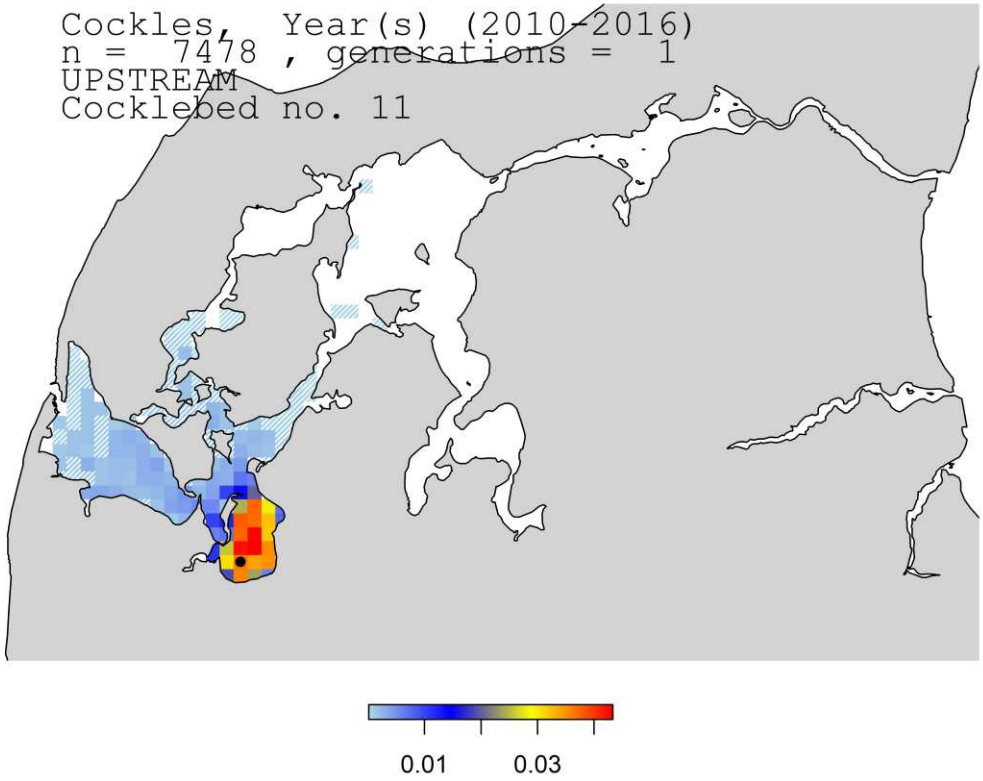

Cockles, Year(s) (2010-2016)
n = 1005 , generations = 1
UPSTREAM
Cocklebed no. 6
0.01
0.03

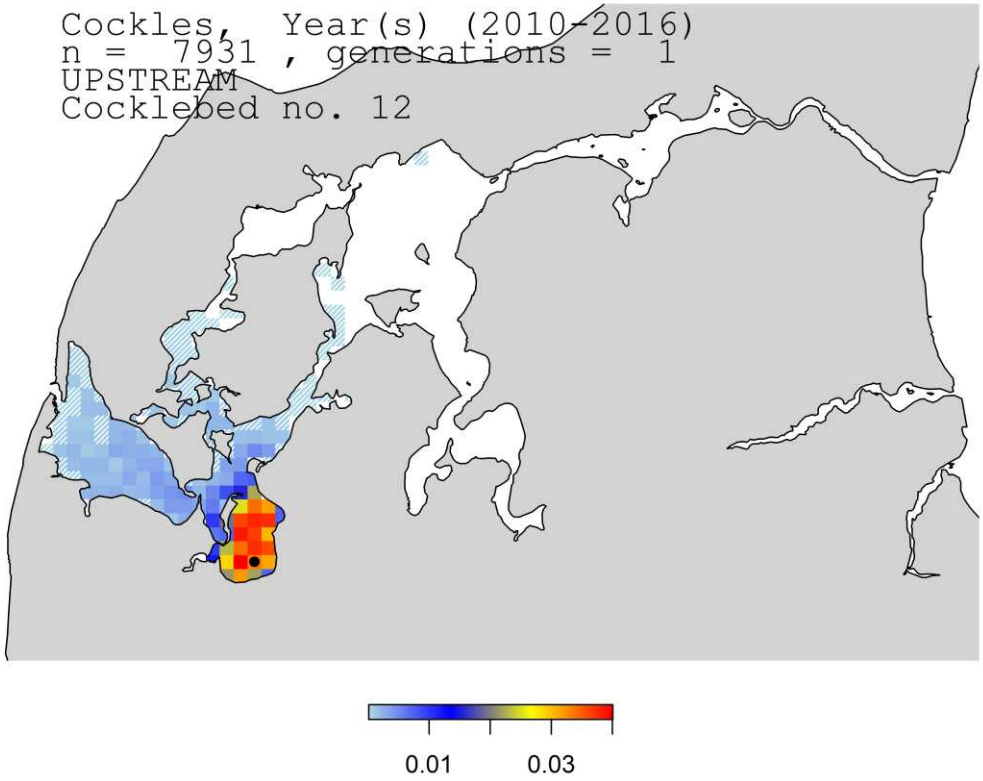

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 7

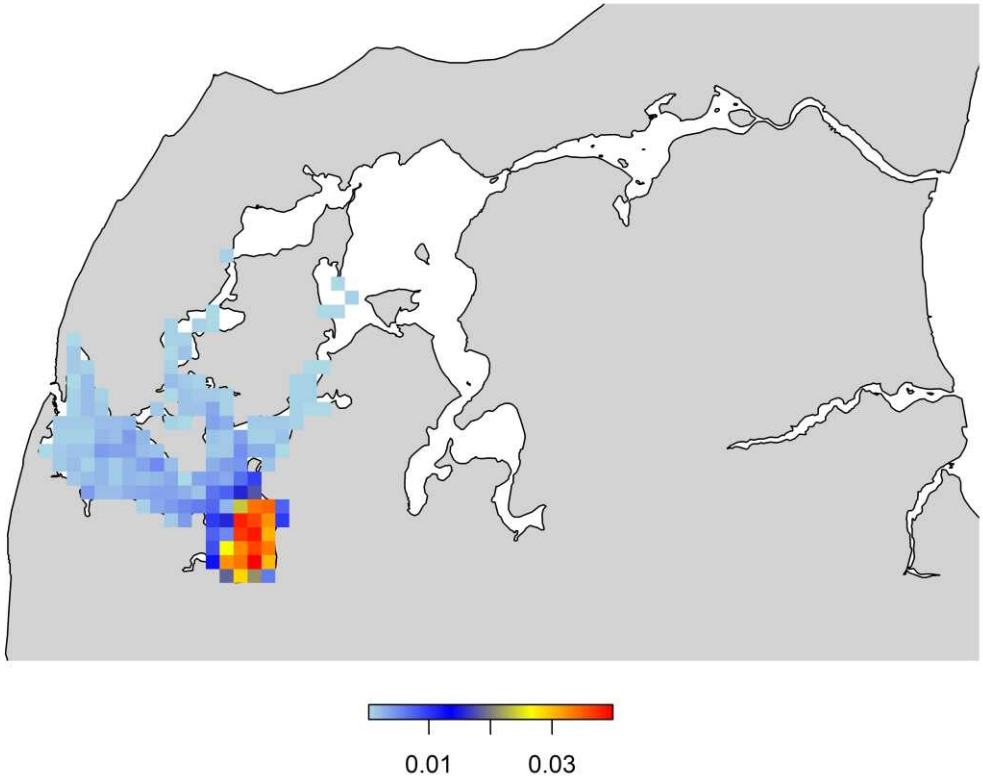

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 8

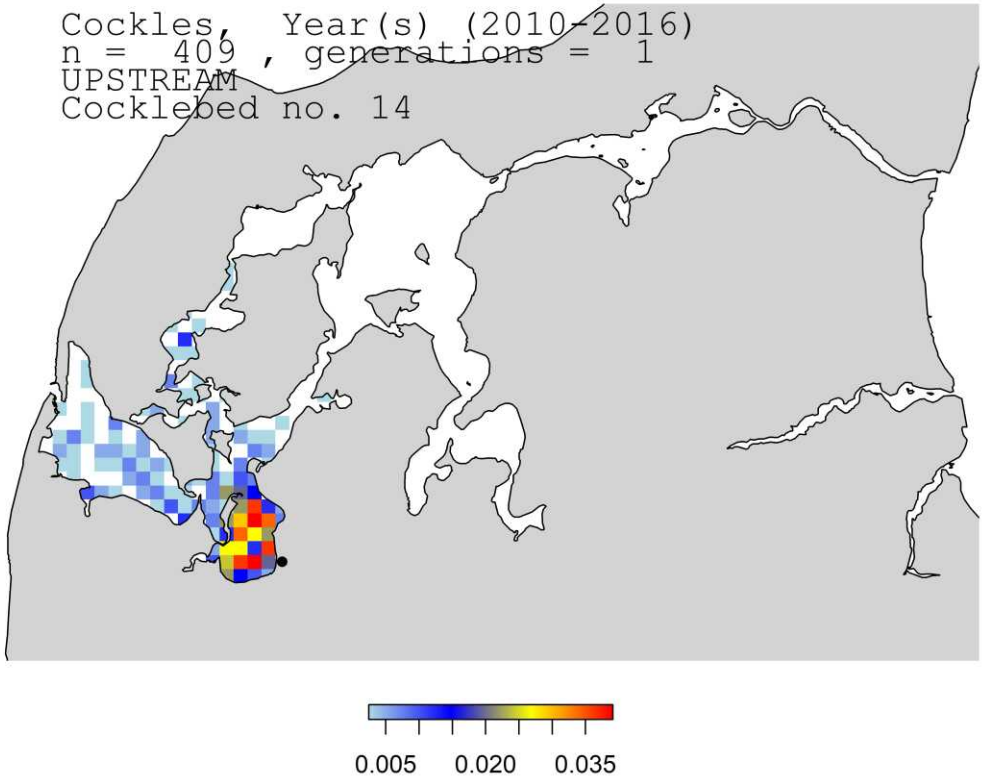

Cockles, Year(s) (2010-2016)
n = 899 , generations = 1
UPSTREAM
Cocklebed no. 9
0.01
0.03

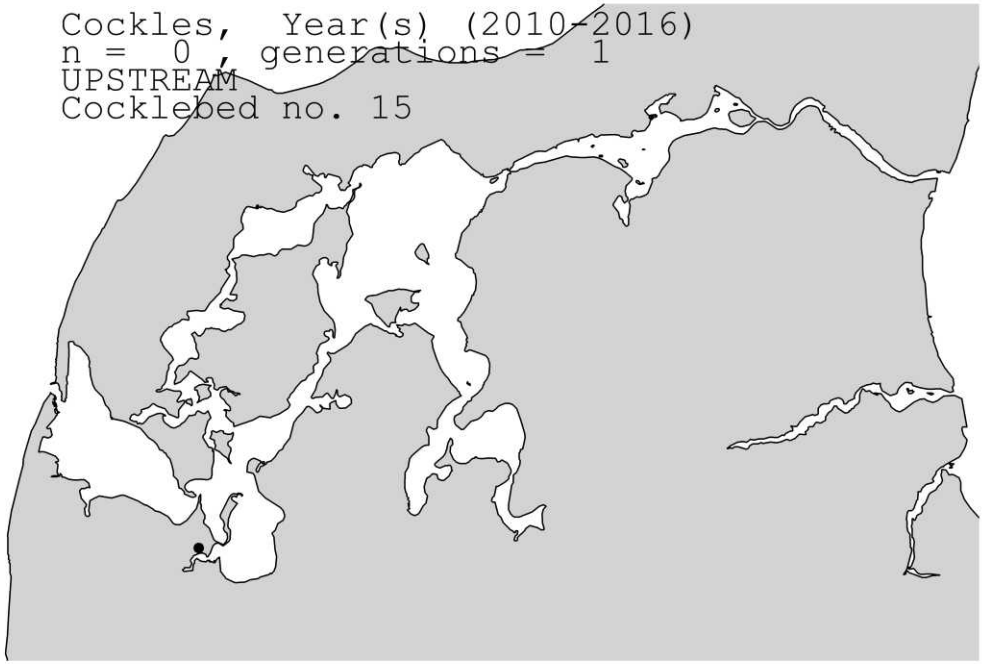

Cockles, Year(s) (2010-2016)
n = 5761 , generations = 1
UPSTREAM
Cocklebed no. 10
0.01
0.03

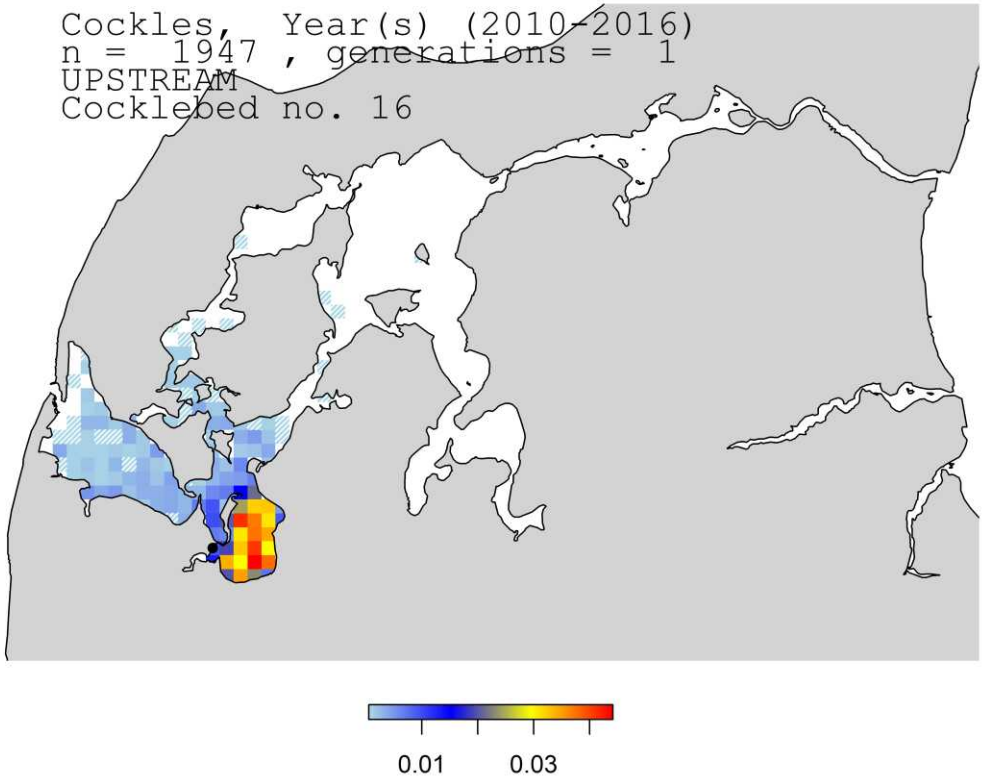

Cockles, Year(s) (2010-2016)
n = 7478 , generations = 1
UPSTREAM
Cocklebed no. 11
0.01
0.03

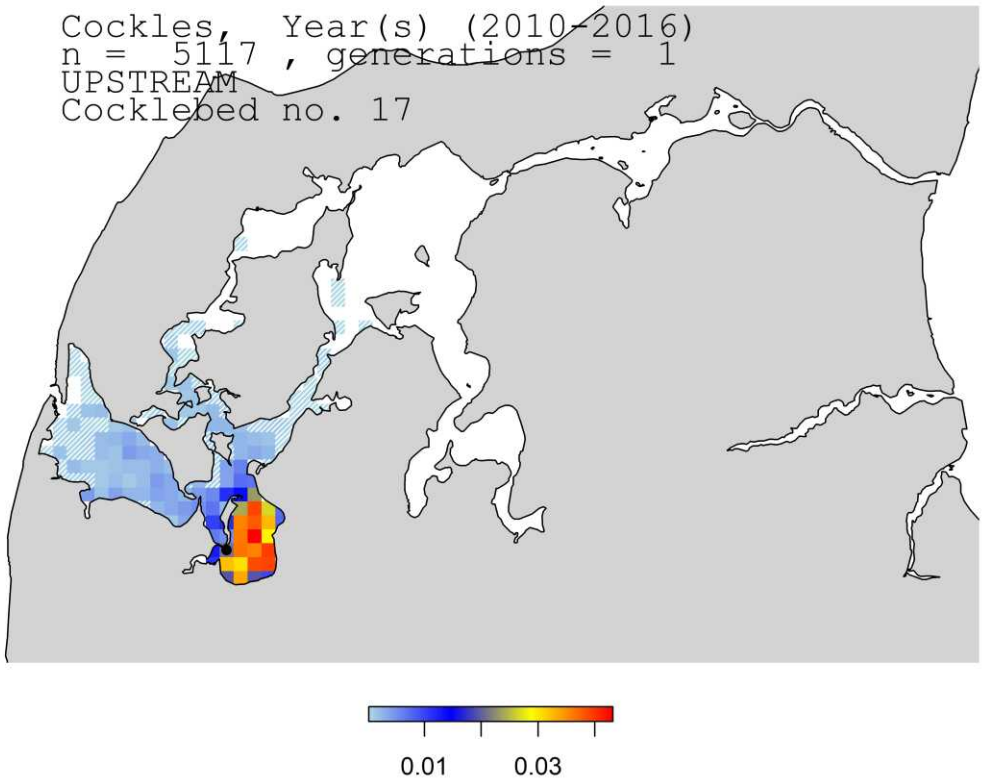

Cockles, Year(s) (2010-2016)
n = 7931 , generations = 1
UPSTREAM
Cocklebed no. 12
0.01
0.03

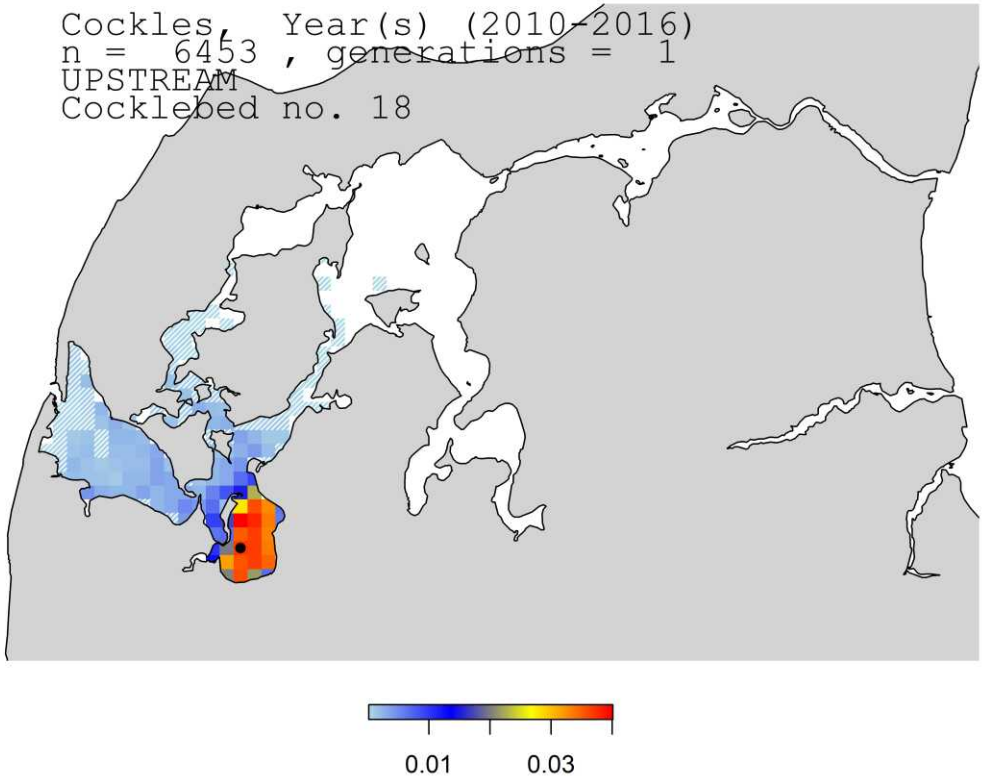

0.01
0.03

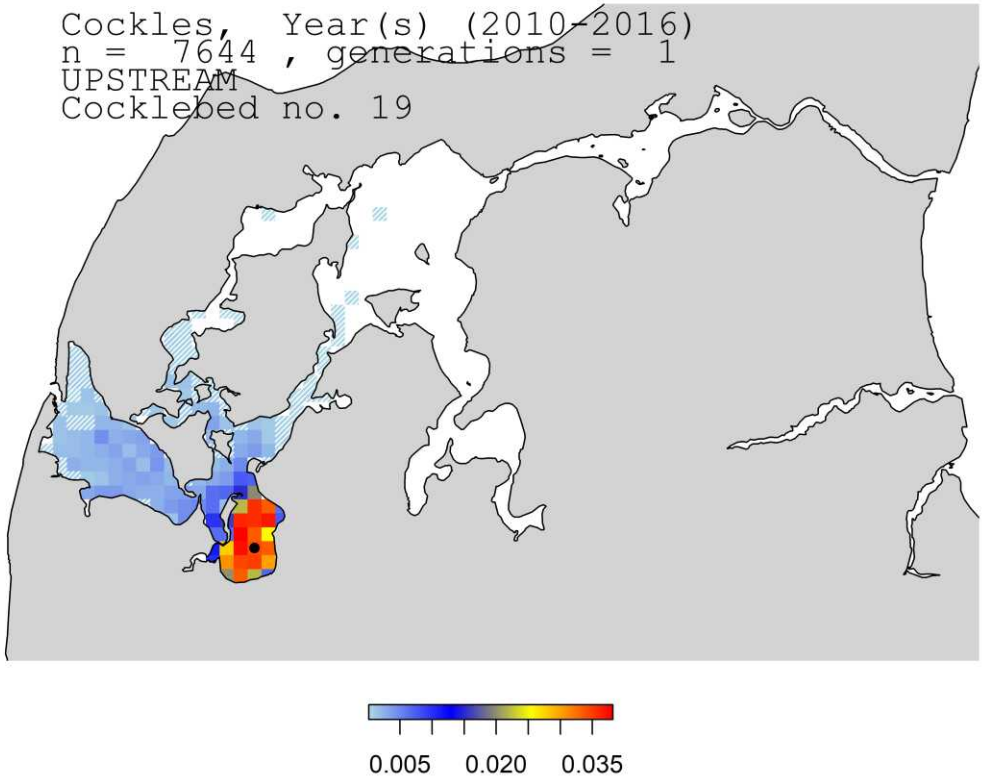

Cockles, Year(s) (2010-2016)
n = 409 , generations = 1
UPSTREAM
Cocklebed no. 14
0.005
0.020
0.035

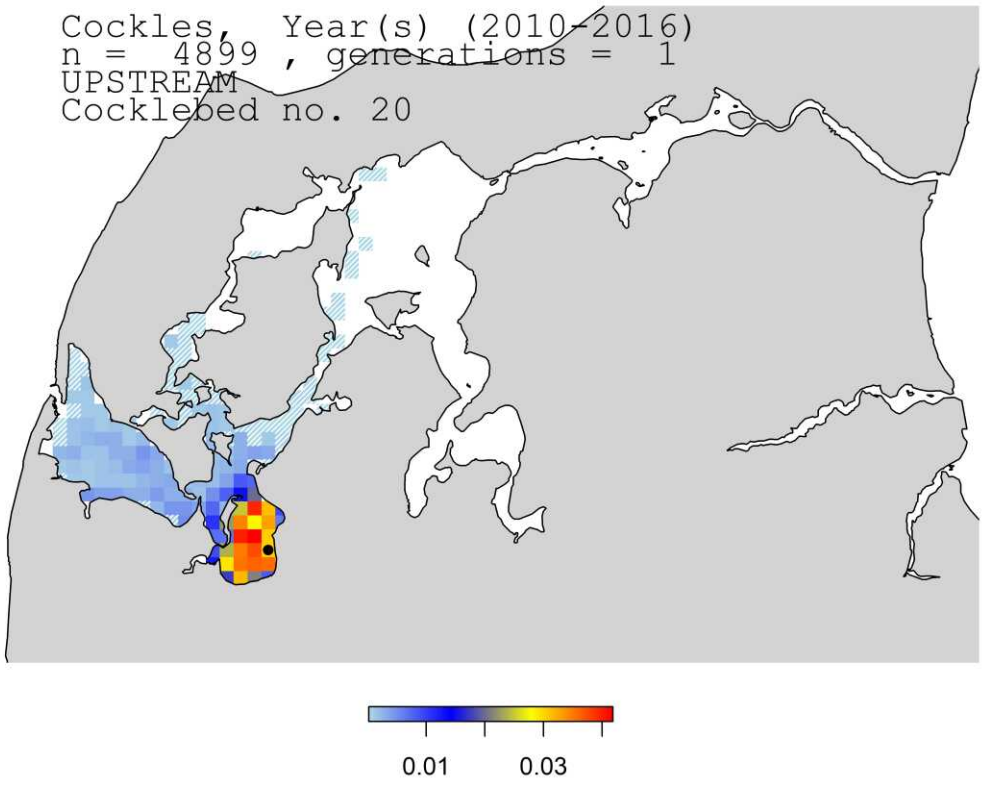

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 15

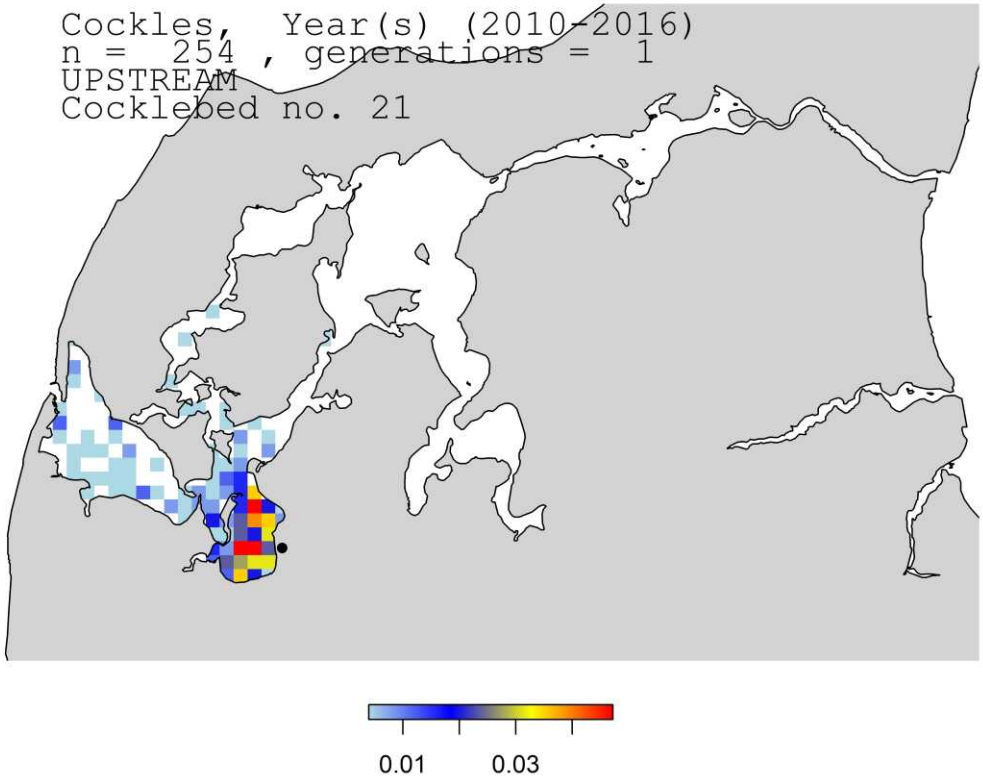

Cockles, Year(s) (2010-2016)
n = 1947 , generations = 1
UPSTREAM
Cocklebed no. 16
0.01
0.03

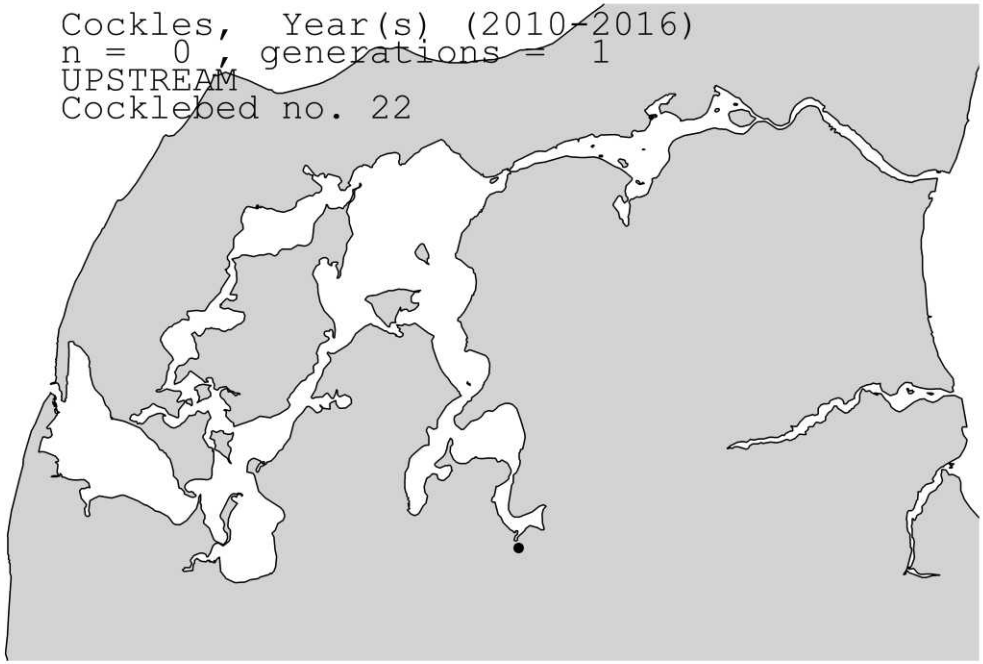

Cockles, Year(s) (2010-2016)
n = 5117 , generations = 1
UPSTREAM
Cocklebed no. 17
0.01
0.03

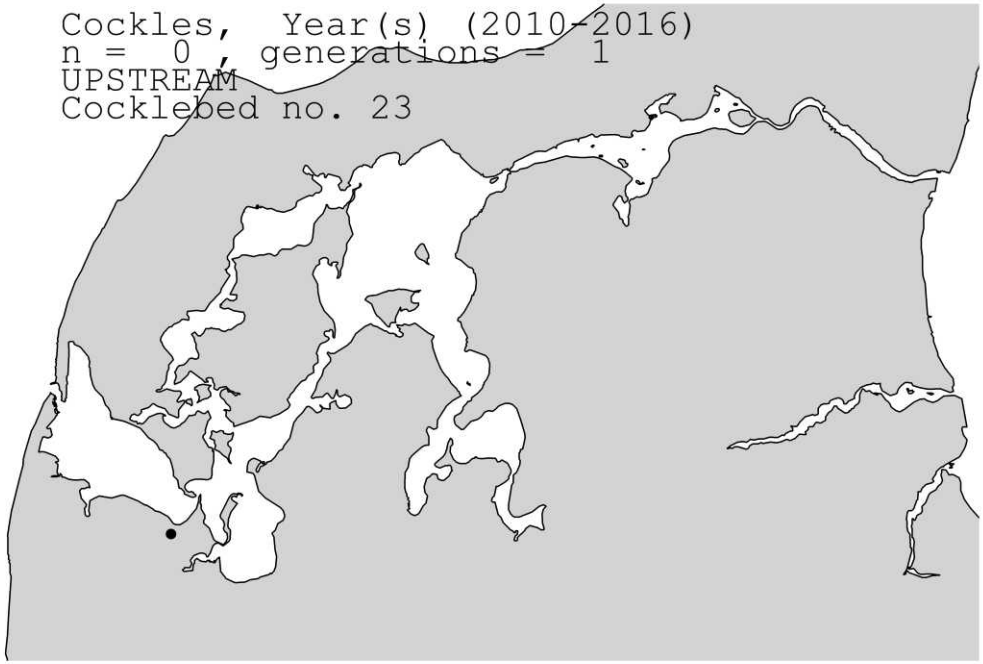

Cockles, Year(s) (2010-2016)
n = 6453 , generations = 1
UPSTREAM
Cocklebed no. 18
0.01
0.03

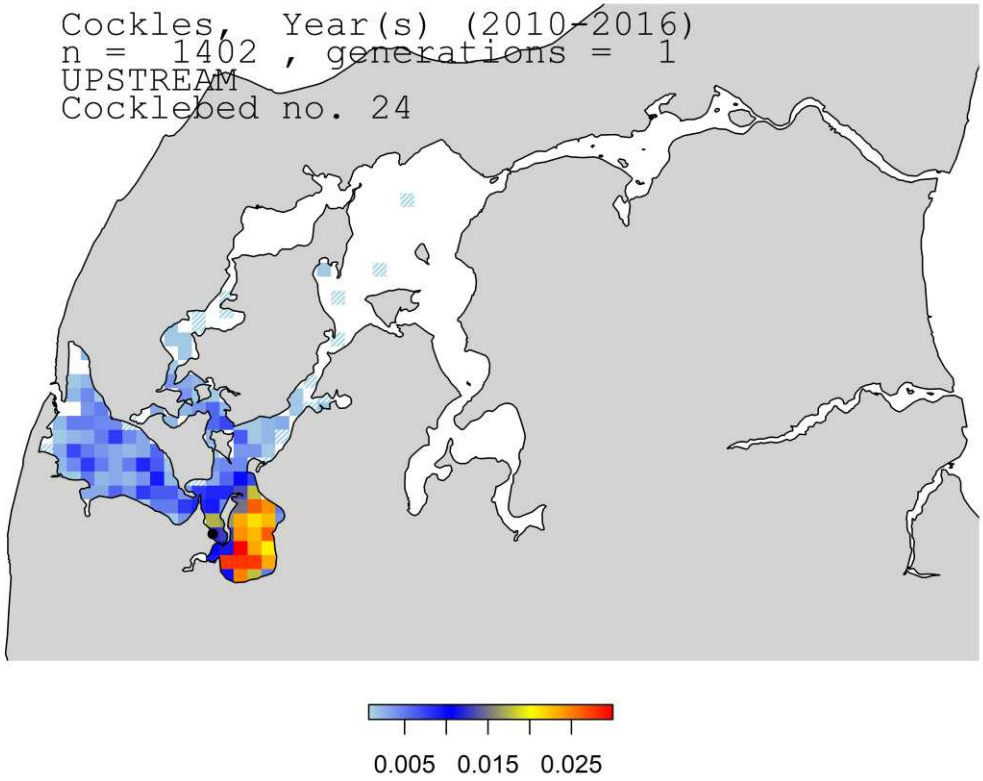

Cockles, Year(s) (2010-2016)
n = 7644 , generations = 1
UPSTREAM
Cocklebed no. 19
0.005
0.020
0.035

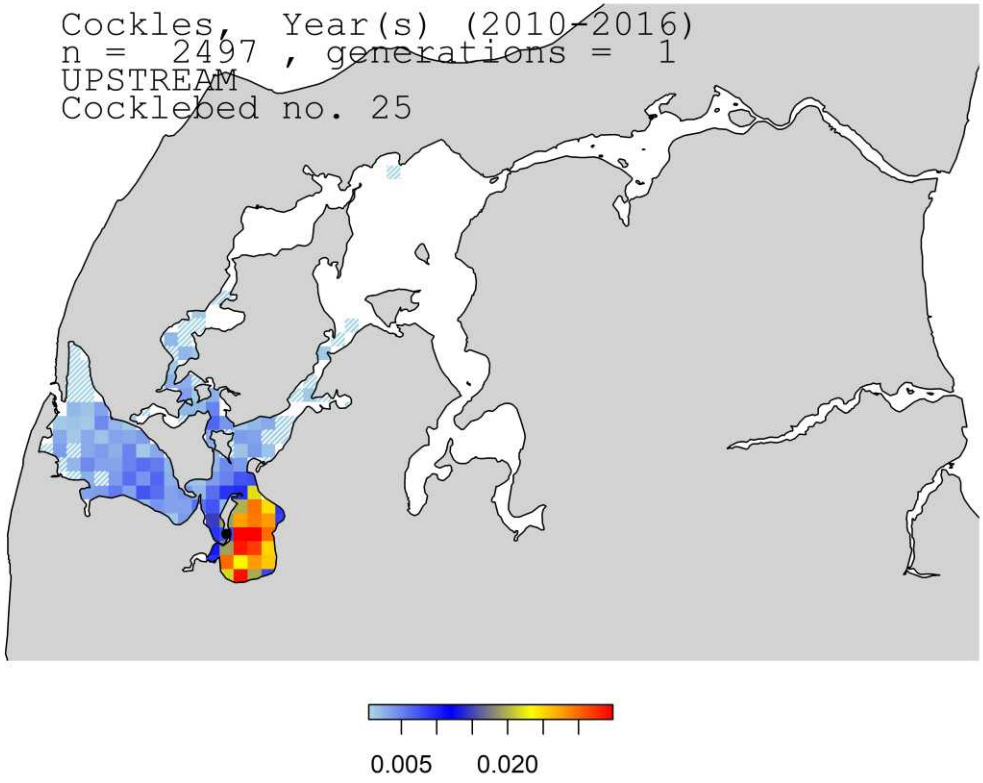

Cockles, Year(s) (2010-2016)
n = 4899 , generations = 1
UPSTREAM
Cocklebed no. 20
0.01
0.03

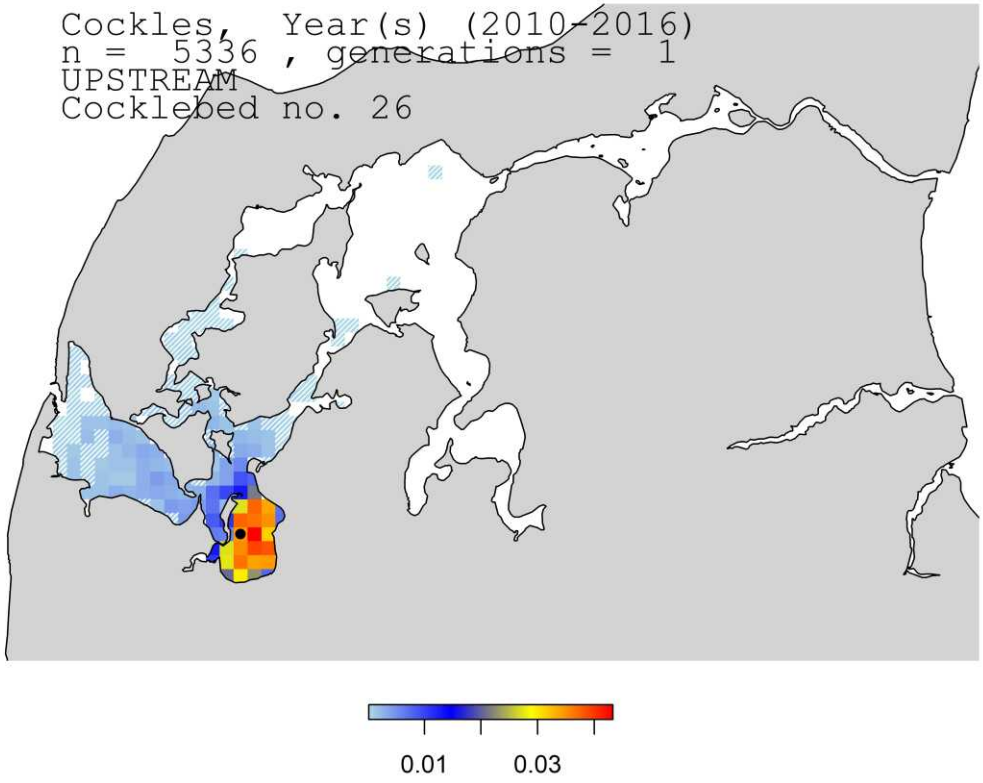

Cockles, Year(s) (2010-2016)
n = 254 , generations = 1
UPSTREAM
Cocklebed no. 21
0.01
0.03

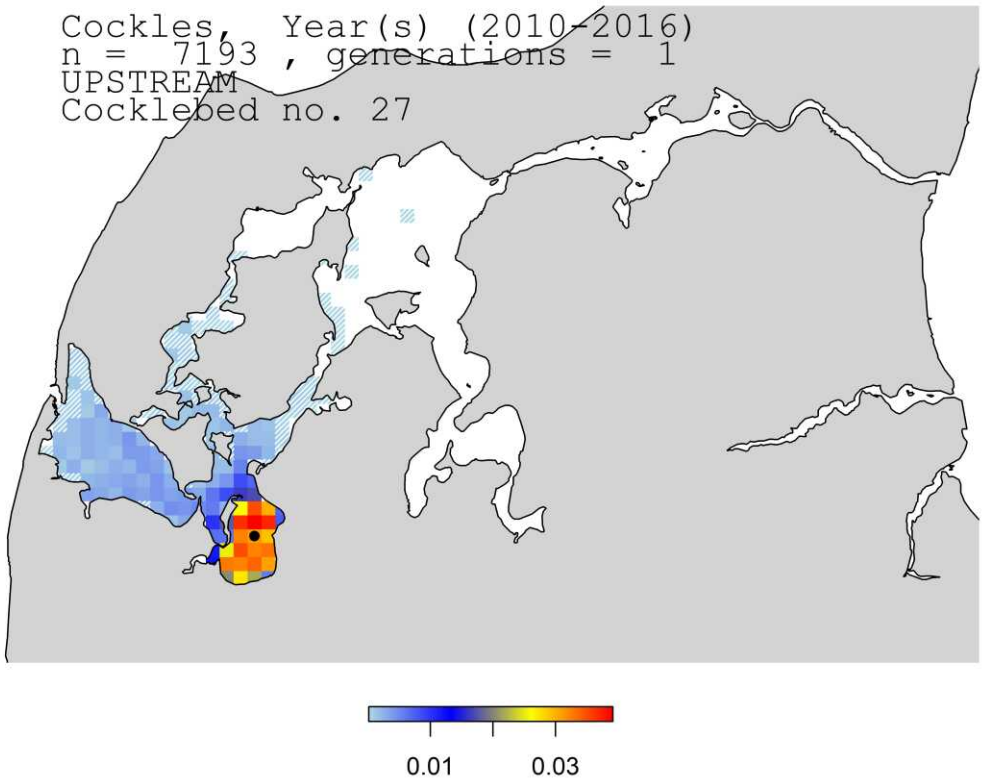

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 22

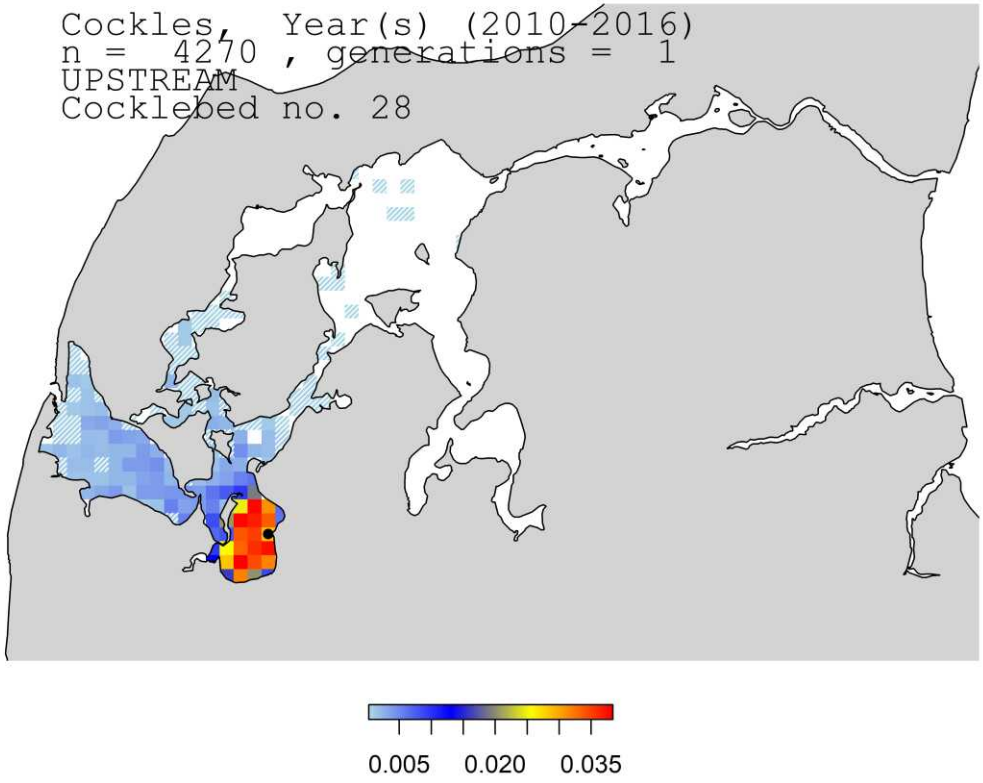

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 23

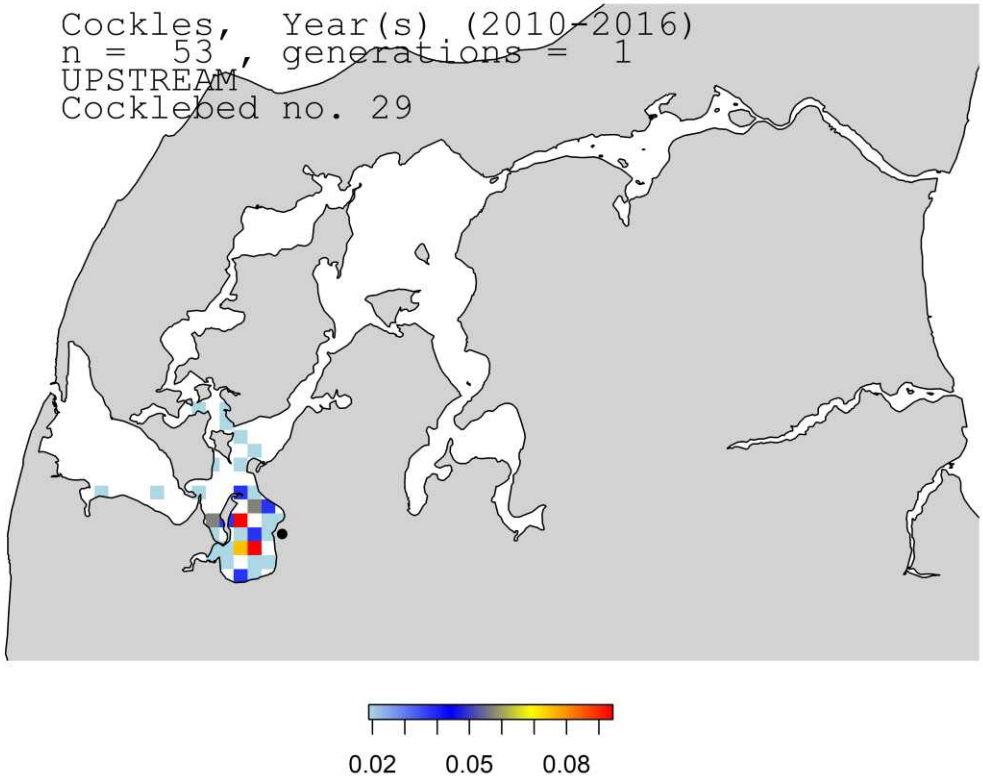

Cockles, Year(s) (2010-2016)
n = 1402 , generations = 1
UPSTREAM
Cocklebed no. 24
0.005
0.015
0.025

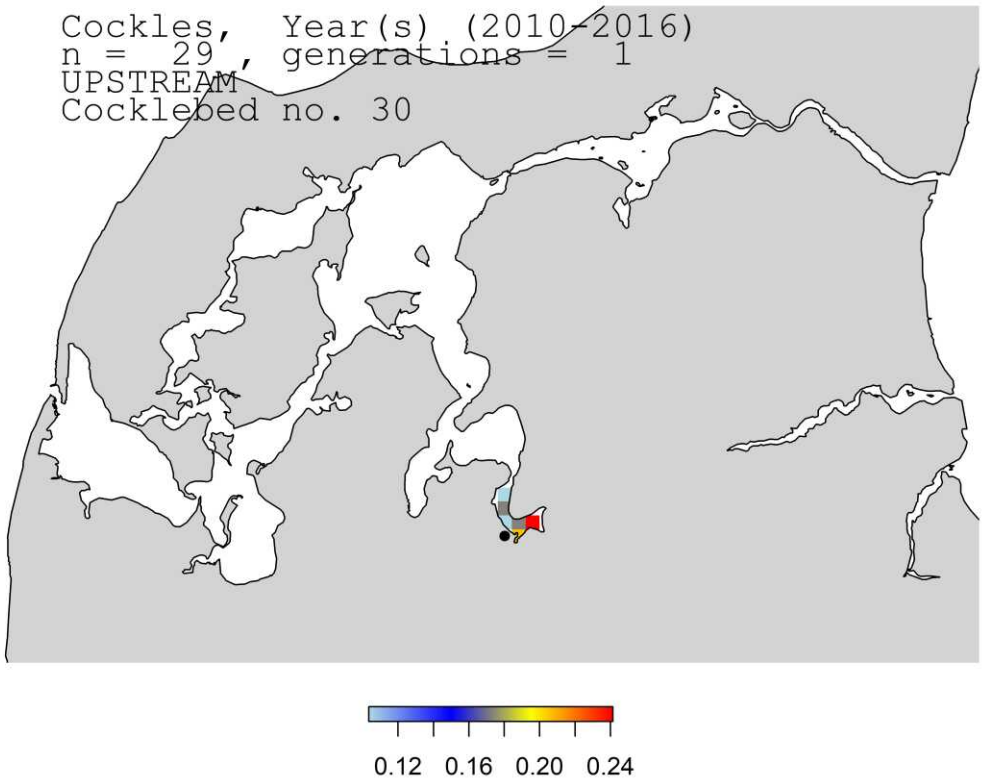

Cockles, Year(s) (2010-2016)
n = 2497 , generations = 1
UPSTREAM
Cocklebed no. 25
0.005
0.020

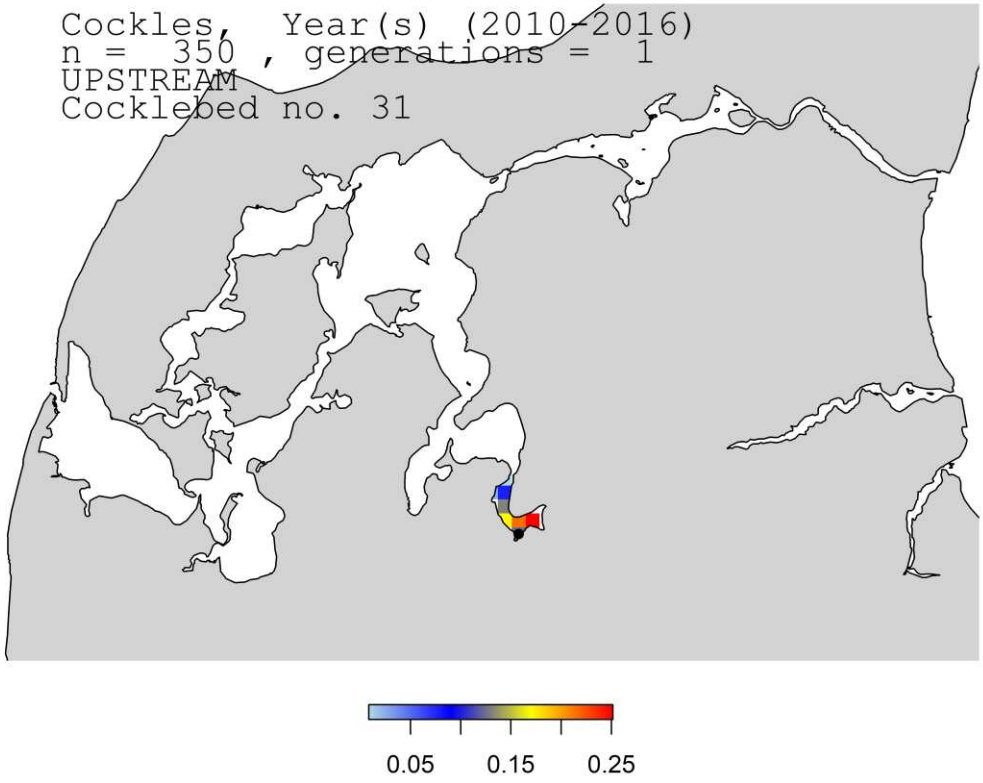

Cockles, Year(s) (2010-2016)
n = 5336 , generations = 1
UPSTREAM
Cocklebed no. 26
0.01
0.03

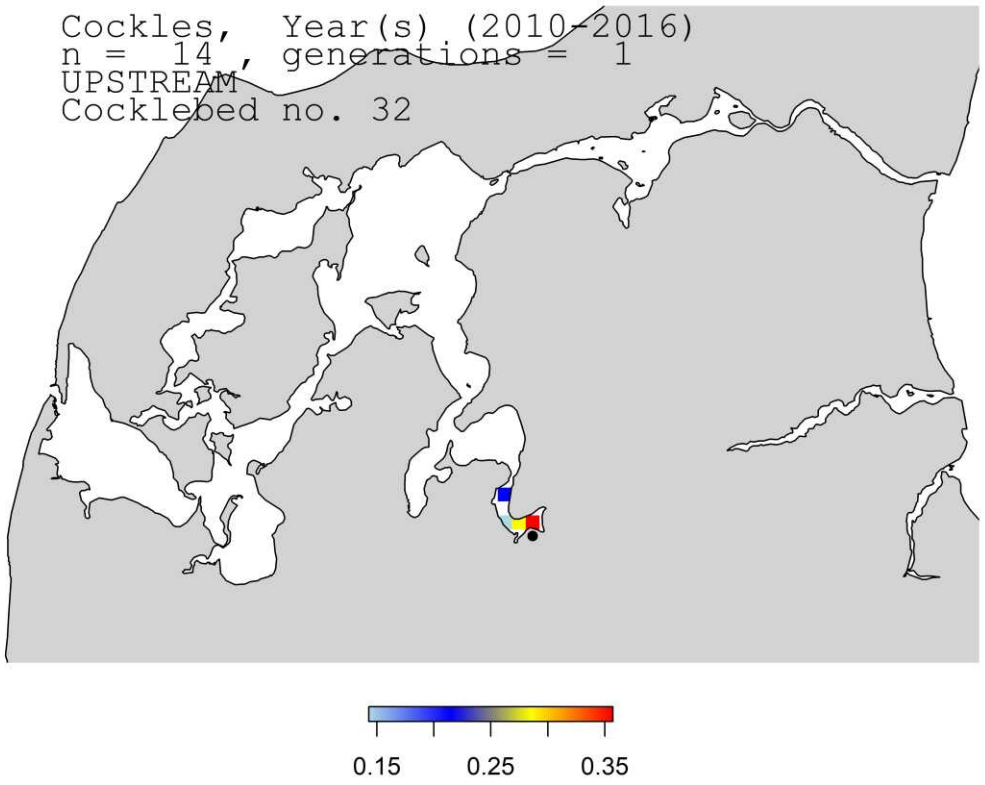

Cockles, Year(s) (2010-2016)
n = 7193 , generations = 1
UPSTREAM
Cocklebed no. 27
0.01
0.03

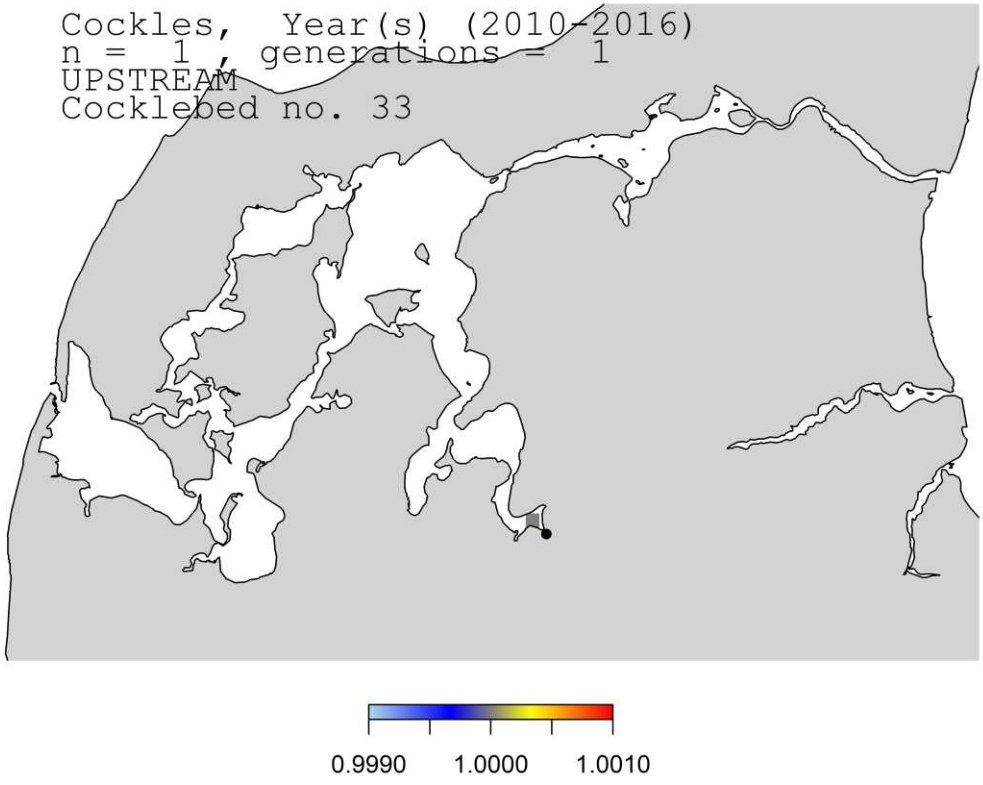

Cockles, Year(s) (2010-2016)
n = 4270 , generations = 1
UPSTREAM
Cocklebed no. 28
0.005
0.020
0.035

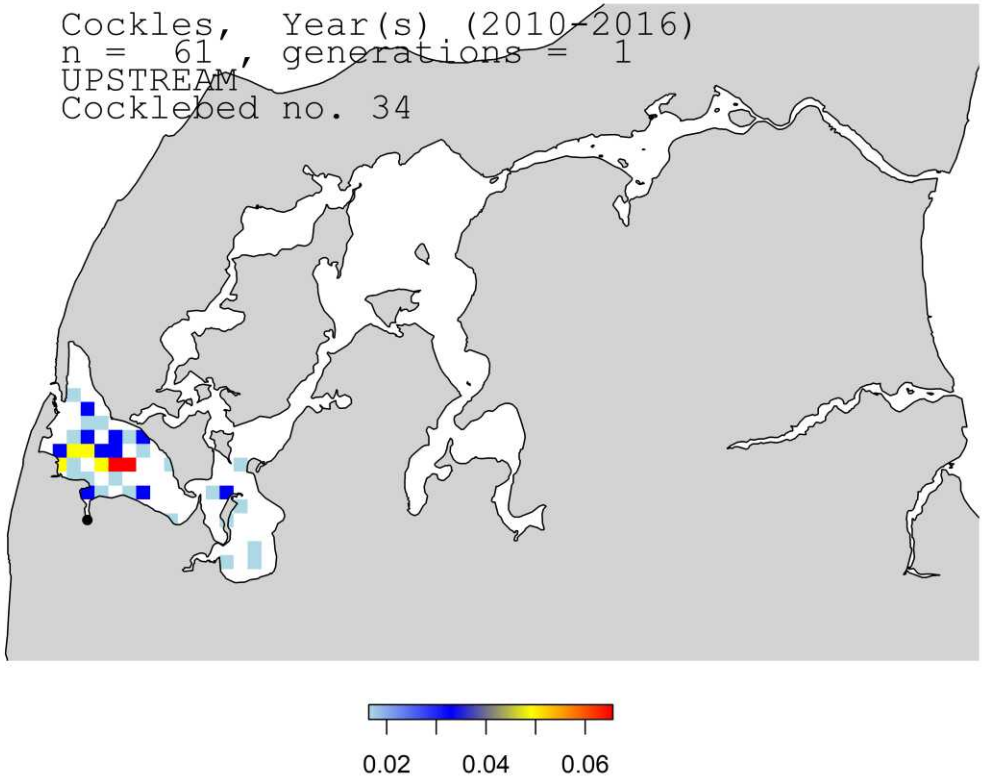

Cockles, Year(s) (2010-2016)
n = 53 , generations = 1
UPSTREAM
Cocklebed no. 29
0.02
0.05
0.08

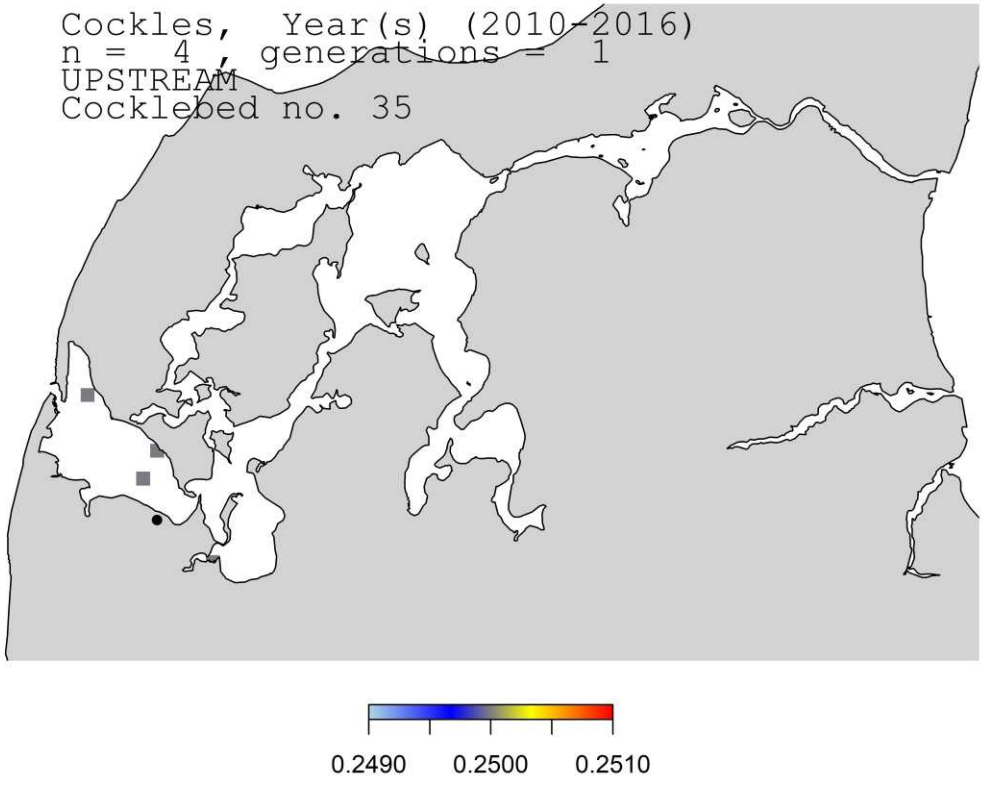

Cockles, Year(s) (2010-2016)
n = 29 , generations = 1
UPSTREAM
Cocklebed no. 30
0.12 0.16 0.20 0.24

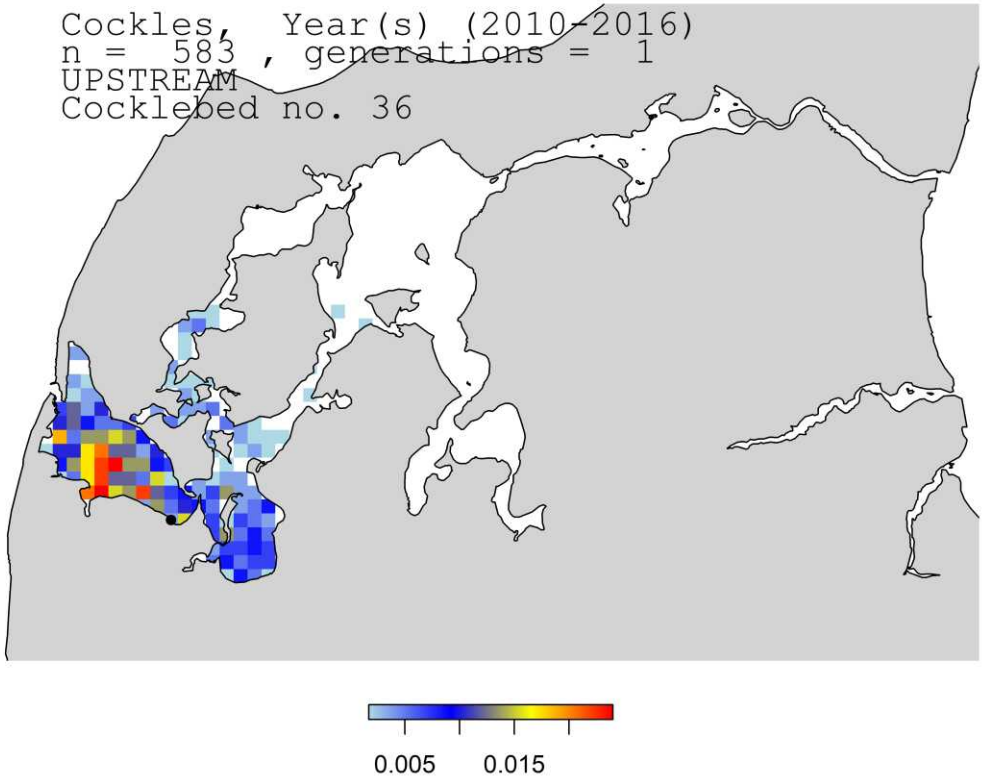

Cockles, Year(s) (2010-2016)
n = 350 , generations = 1
UPSTREAM
Cocklebed no. 31
0.05
0.15
0.25

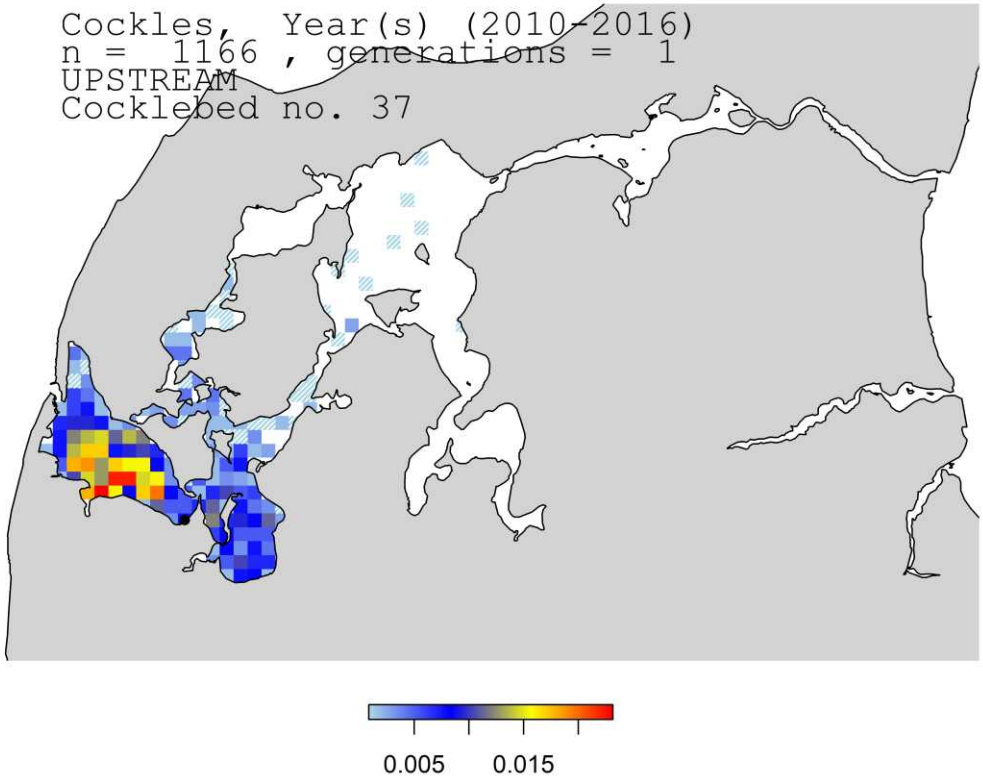

Cockles, Year(s) (2010-2016)
n = 14 , generations = 1
UPSTREAM
Cocklebed no. 32
0.15
0.25
0.35

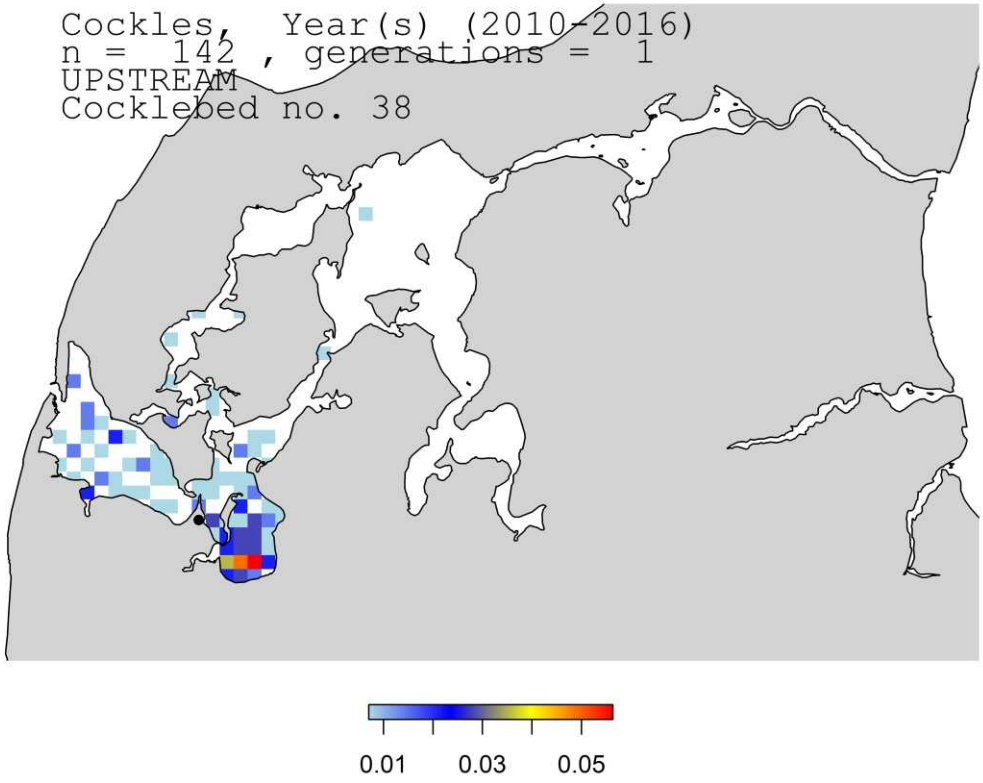

Cockles, Year(s) (2010-2016)
n = 1 , generations = 1
UPSTREAM
Cocklebed no. 33
0.9990
1.0000
1.0010

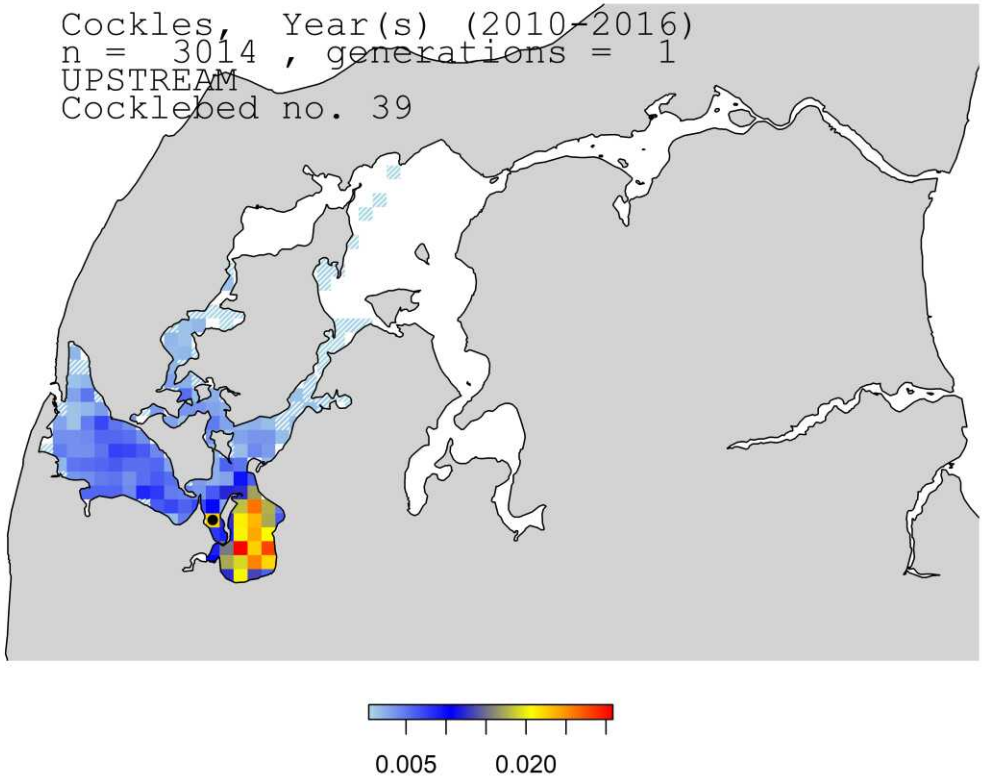

Cockles, Year(s) (2010-2016)
n = 61 , generations = 1
UPSTREAM
Cocklebed no. 34
0.02
0.04
0.06

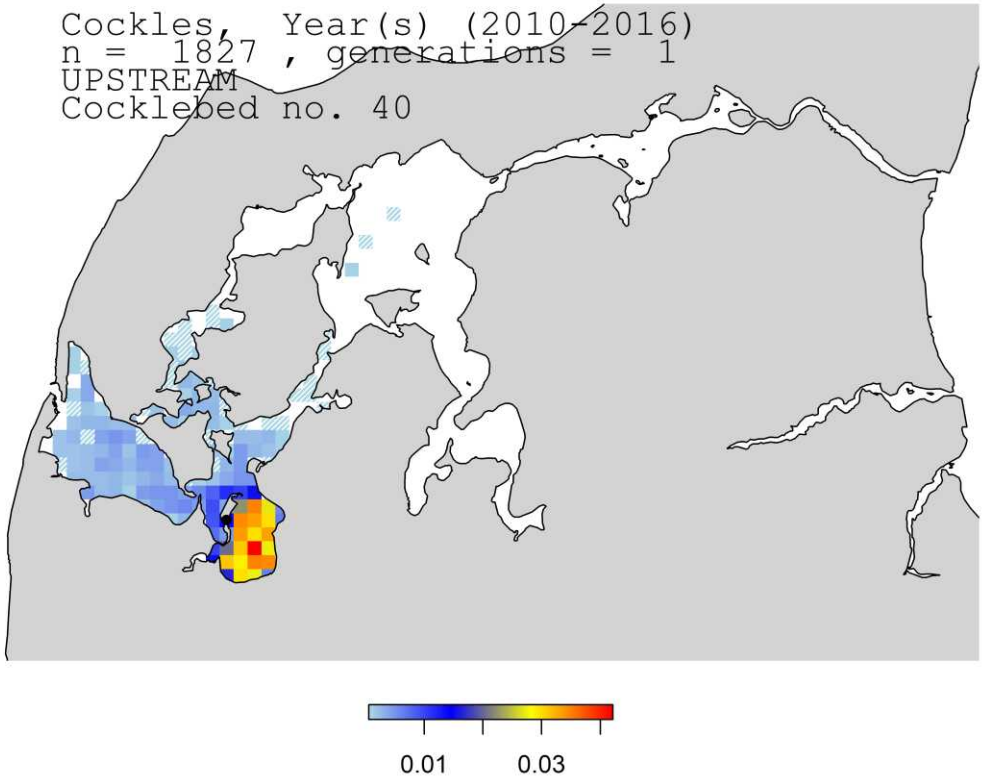

Cockles, Year(s) (2010-2016)
n = 4 , generations = 1
UPSTREAM
Cocklebed no. 35
0.2490
0.2500
0.2510

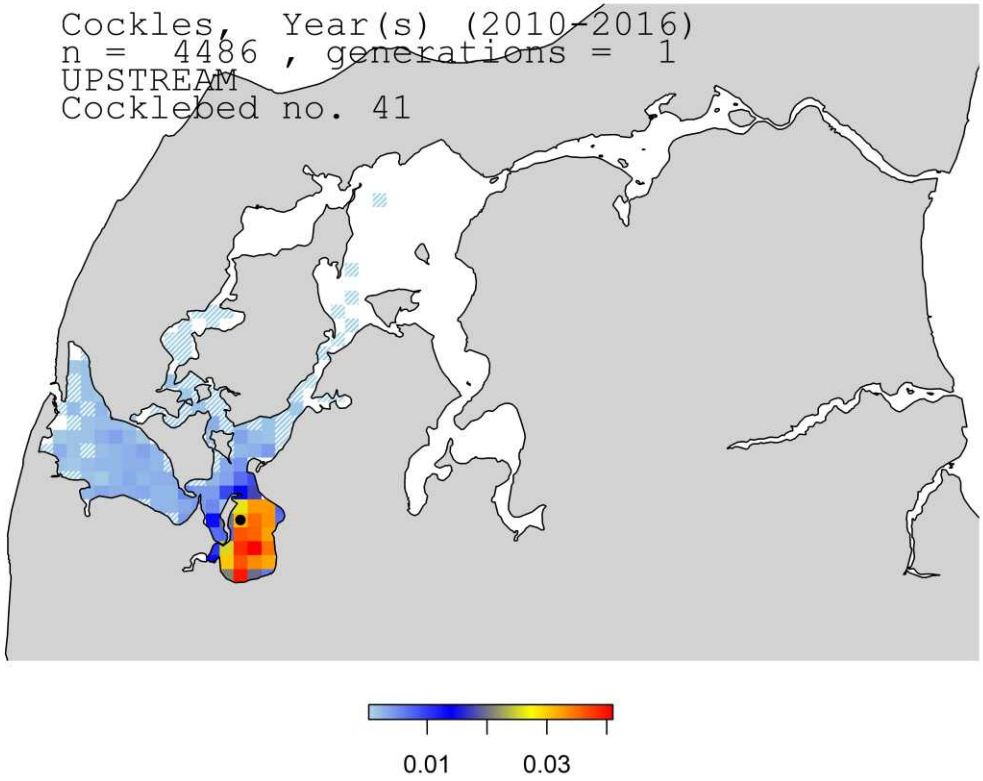

Cockles, Year(s) (2010-2016)
n = 583 , generations = 1
UPSTREAM
Cocklebed no. 36
0.005
0.015

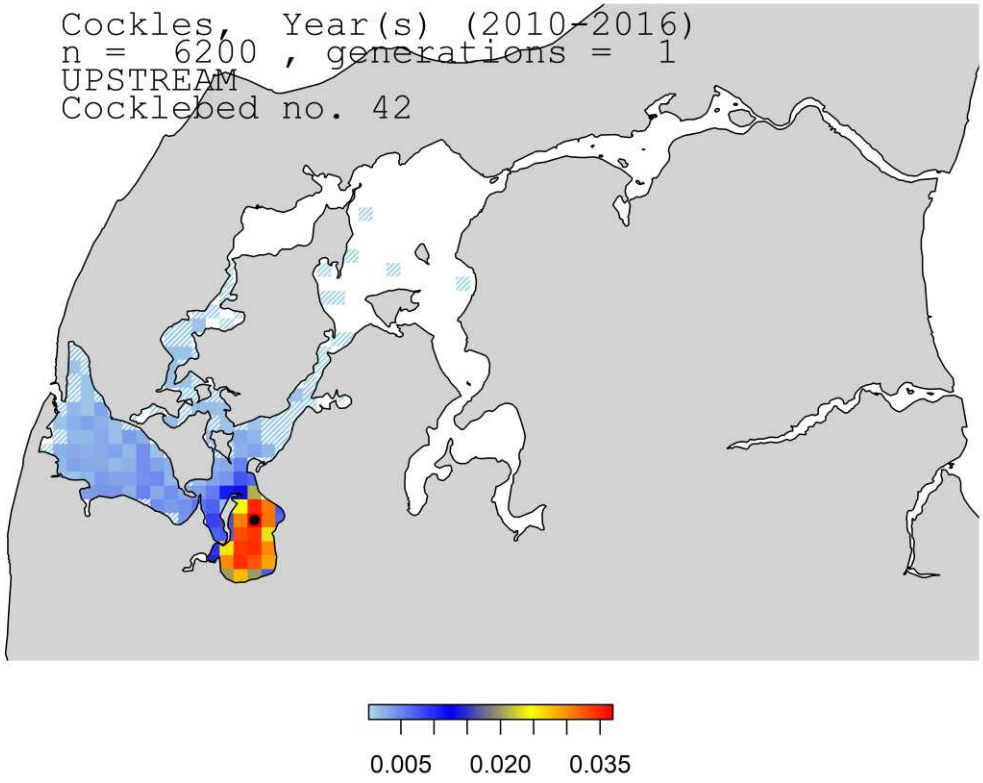

Cockles, Year(s) (2010-2016)
n = 1166 , generations = 1
UPSTREAM
Cocklebed no. 37
0.005
0.015

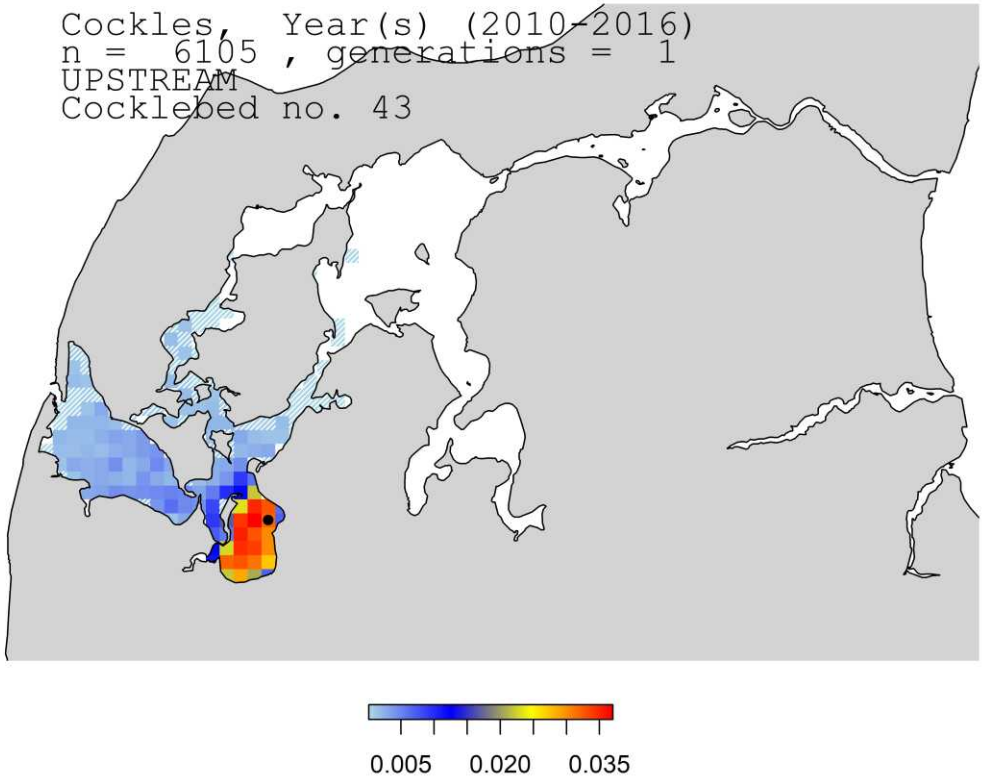

Cockles, Year(s) (2010-2016)
n = 142 , generations = 1
UPSTREAM
Cocklebed no. 38
0.01
0.03
0.05

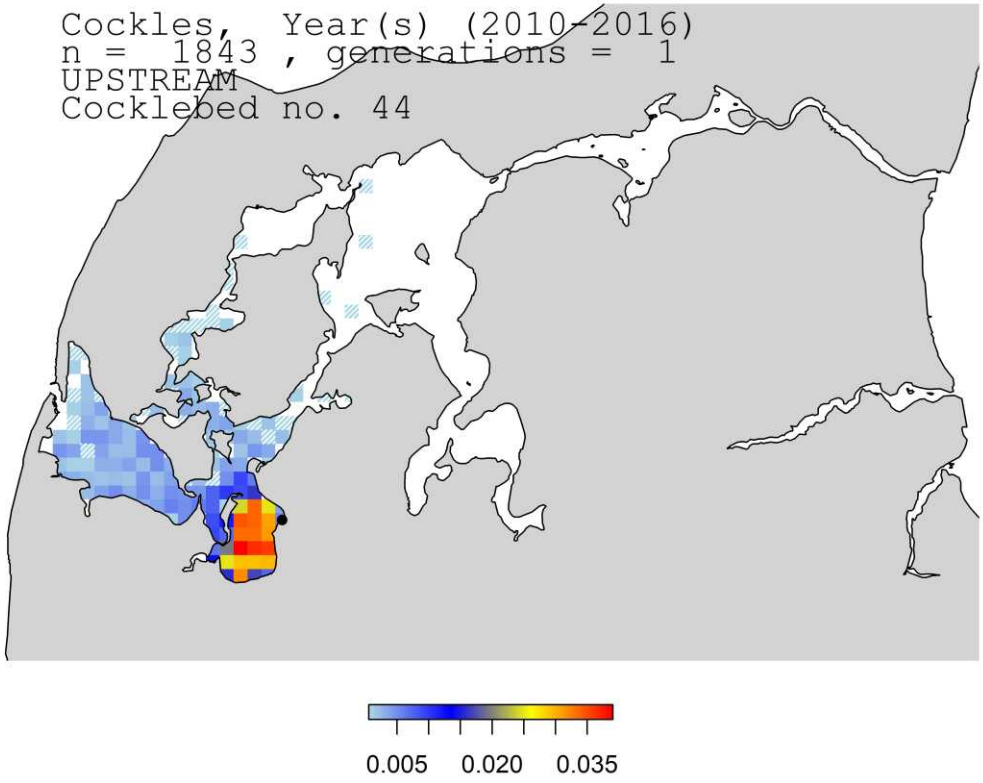

Cockles, Year(s) (2010-2016)
n = 3014 , generations = 1
UPSTREAM
Cocklebed no. 39
0.005
0.020

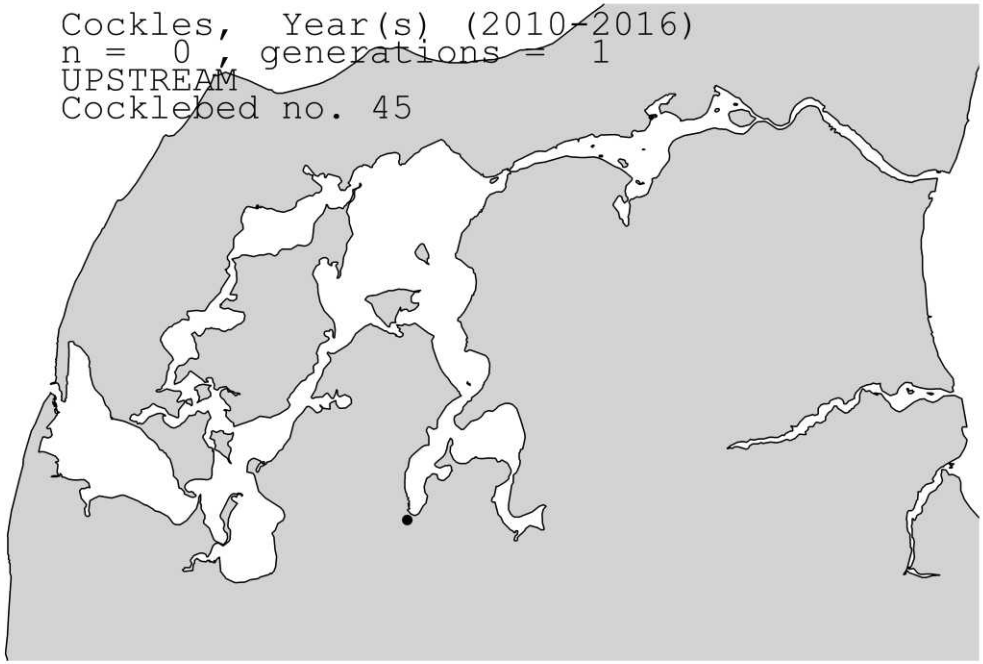

Cockles, Year(s) (2010-2016)
n = 1827 , generations = 1
UPSTREAM
Cocklebed no. 40
0.01
0.03

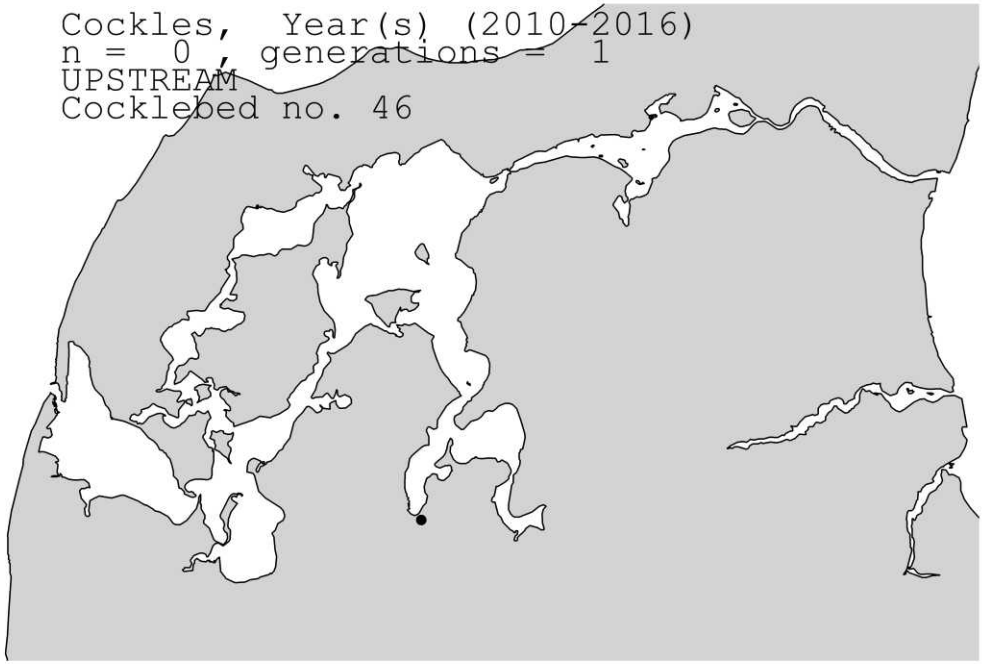

Cockles, Year(s) (2010-2016)
n = 4486 , generations = 1
UPSTREAM
Cocklebed no. 41
0.01
0.03

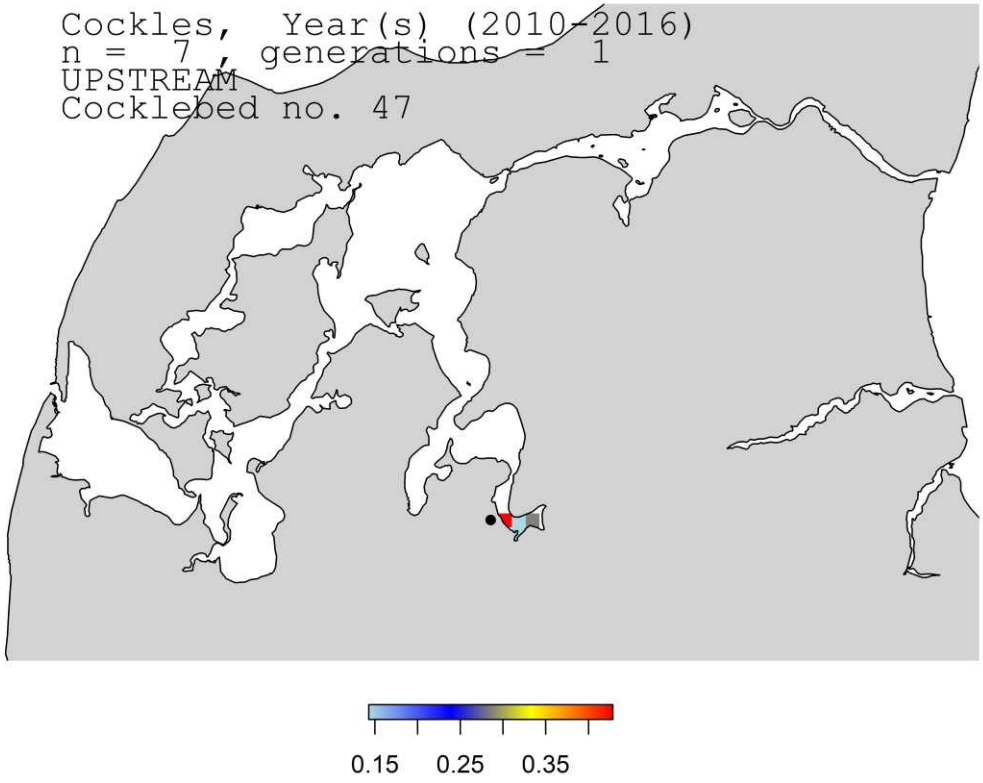

Cockles, Year(s) (2010-2016)
n = 6200 , generations = 1
UPSTREAM
Cocklebed no. 42
0.005
0.020
0.035

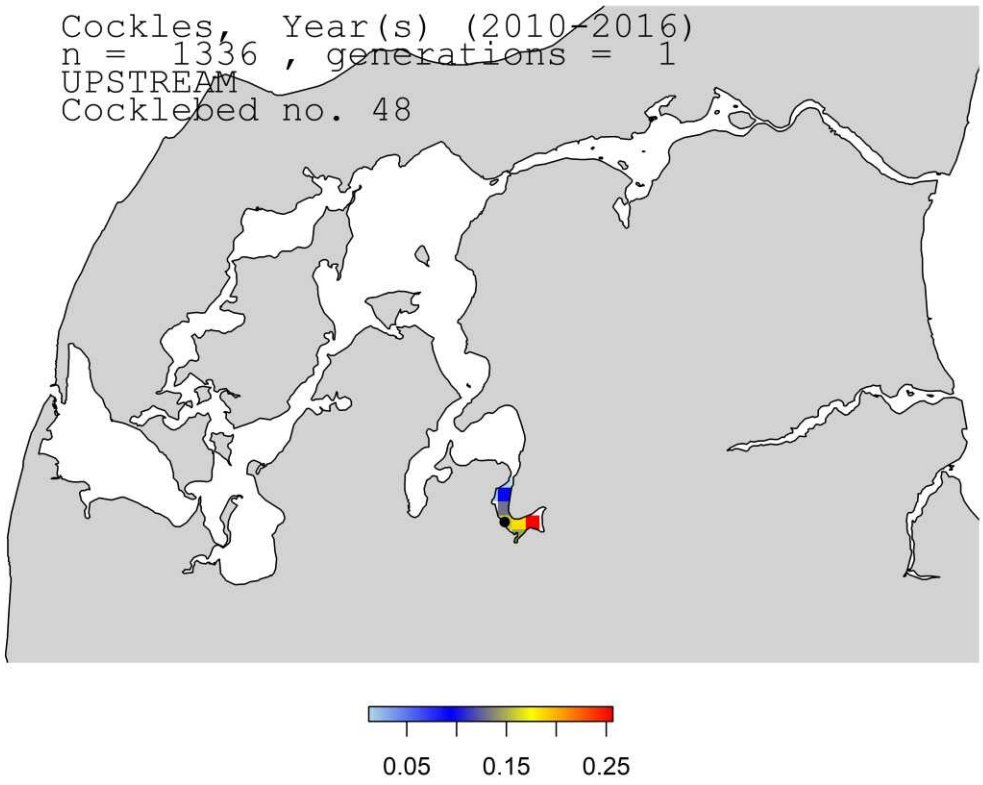

Cockles, Year(s) (2010-2016)
n = 6105 , generations = 1
UPSTREAM
Cocklebed no. 43
0.005
0.020
0.035

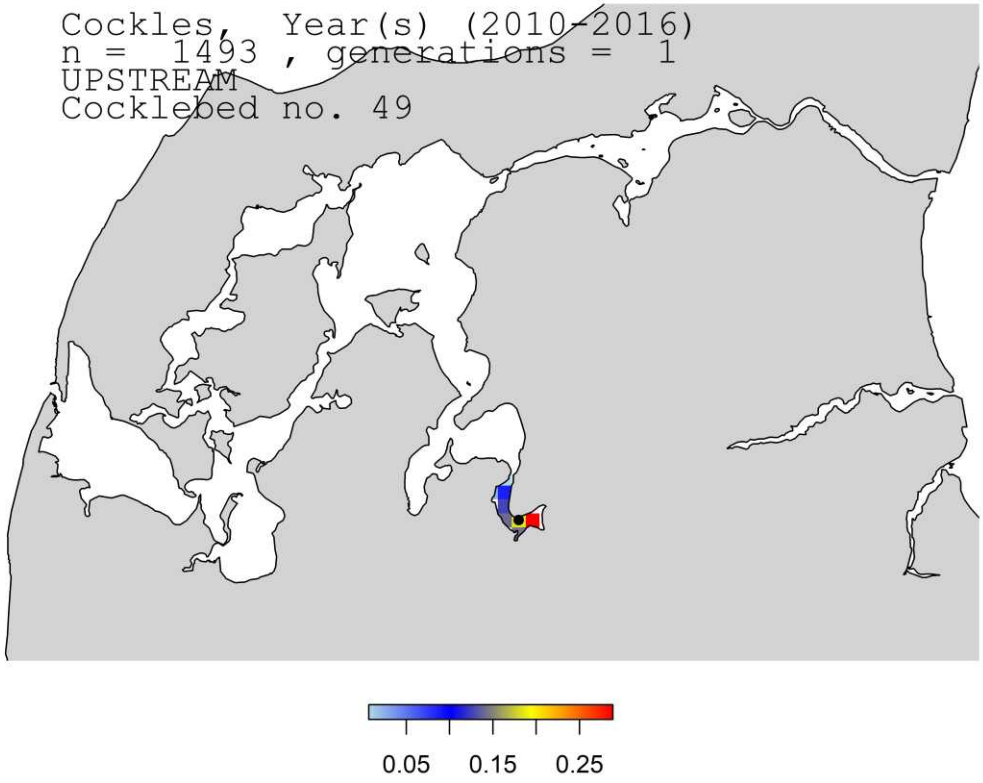

Cockles, Year(s) (2010-2016)
n = 1843 , generations = 1
UPSTREAM
Cocklebed no. 44
0.005
0.020
0.035

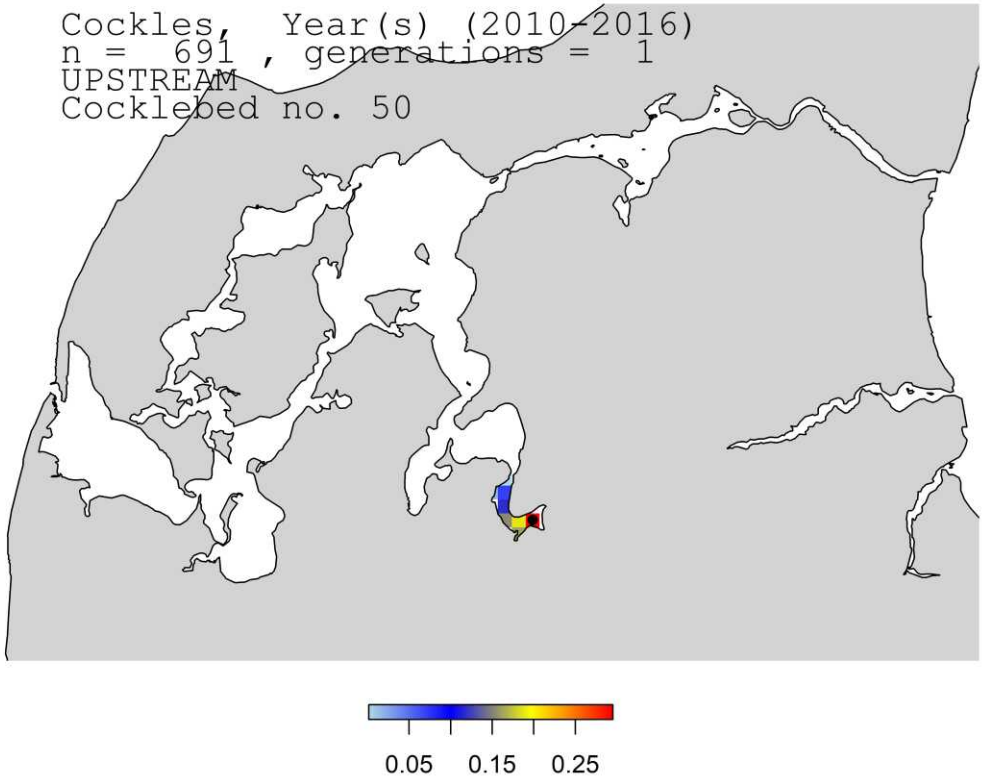

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 45

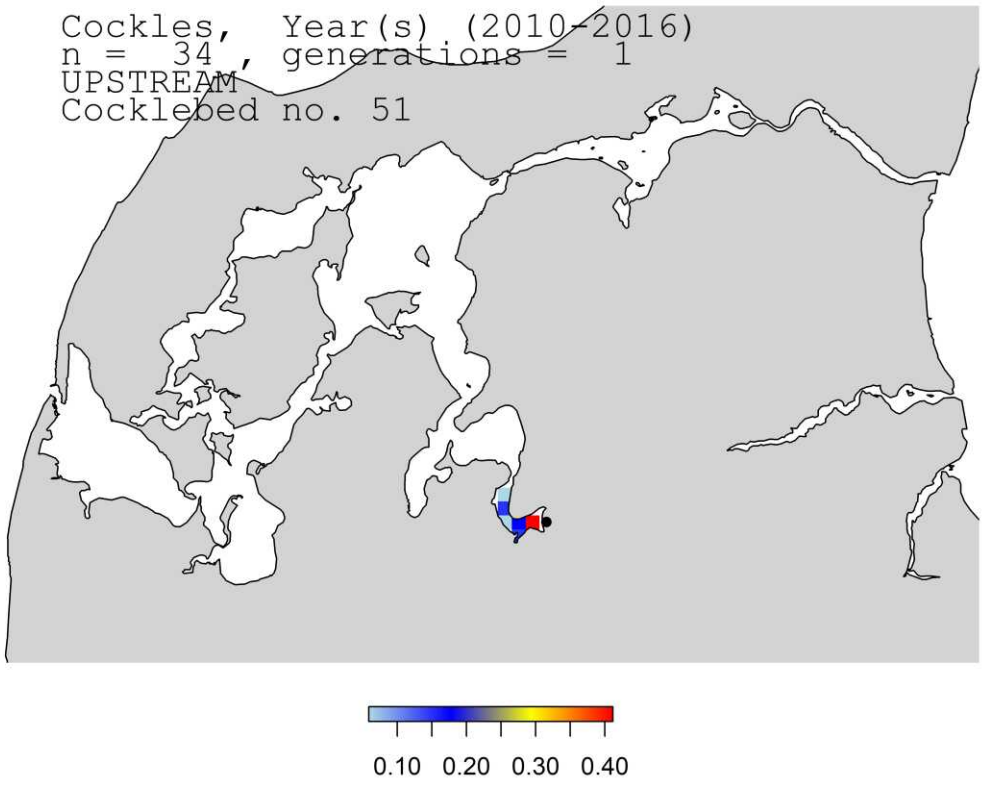

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 46

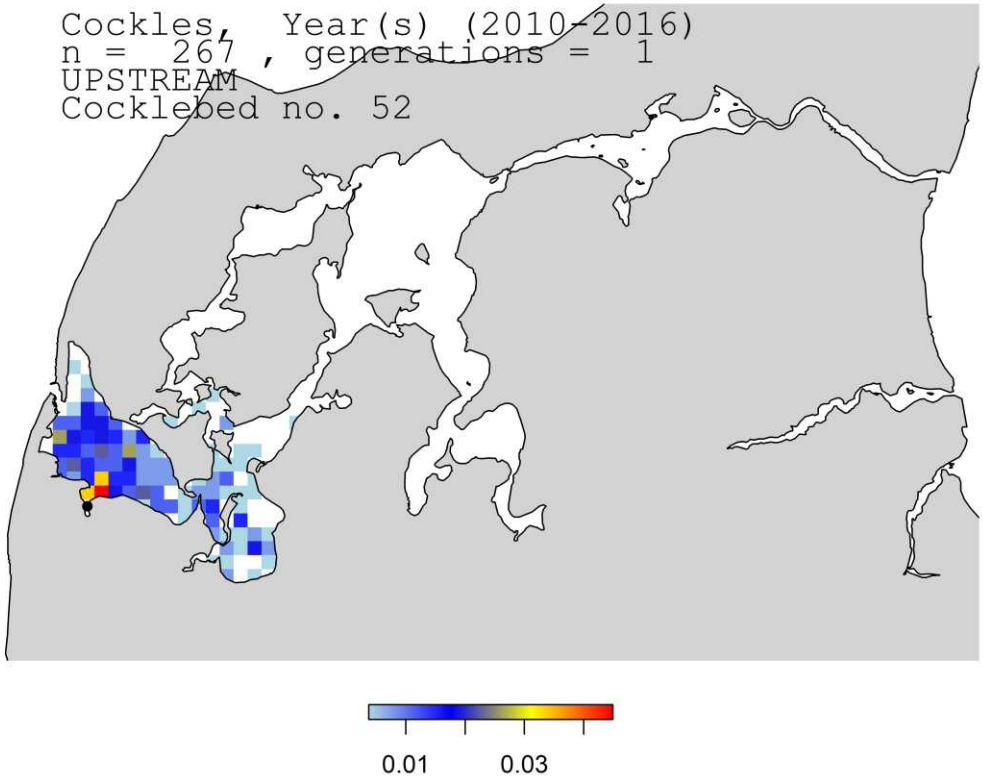

Cockles, Year(s) (2010-2016)
n = 7 , generations = 1
UPSTREAM
Cocklebed no. 47
0.15
0.25
0.35

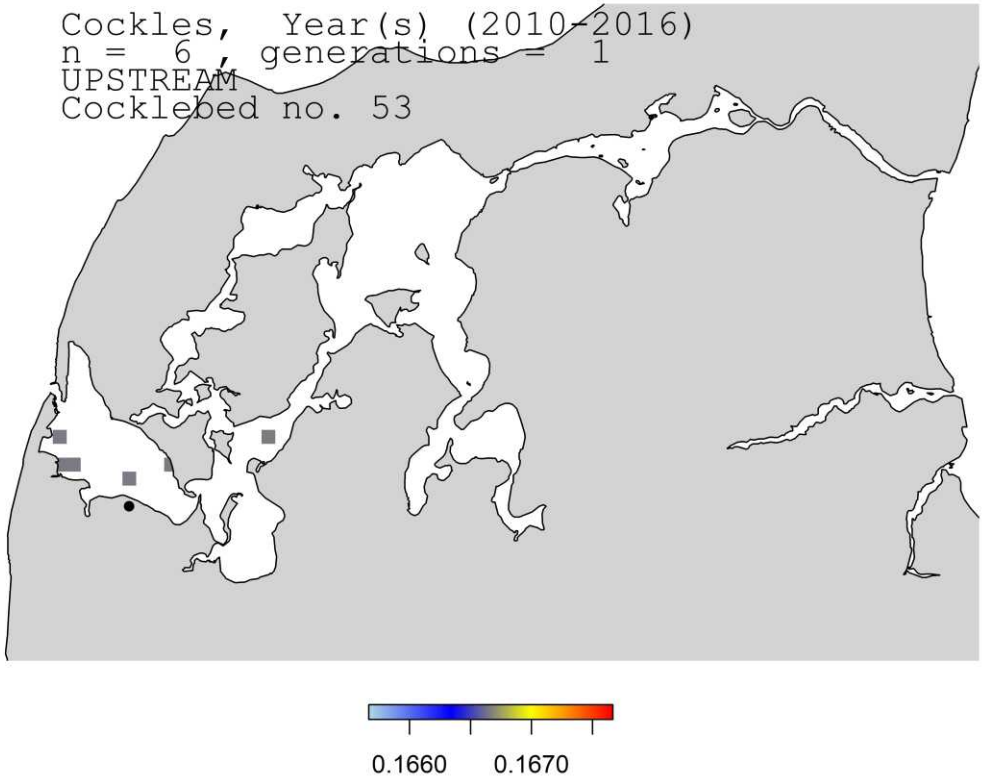

Cockles, Year(s) (2010-2016)
n = 1336 , generations = 1
UPSTREAM
Cocklebed no. 48
0.05
0.15
0.25

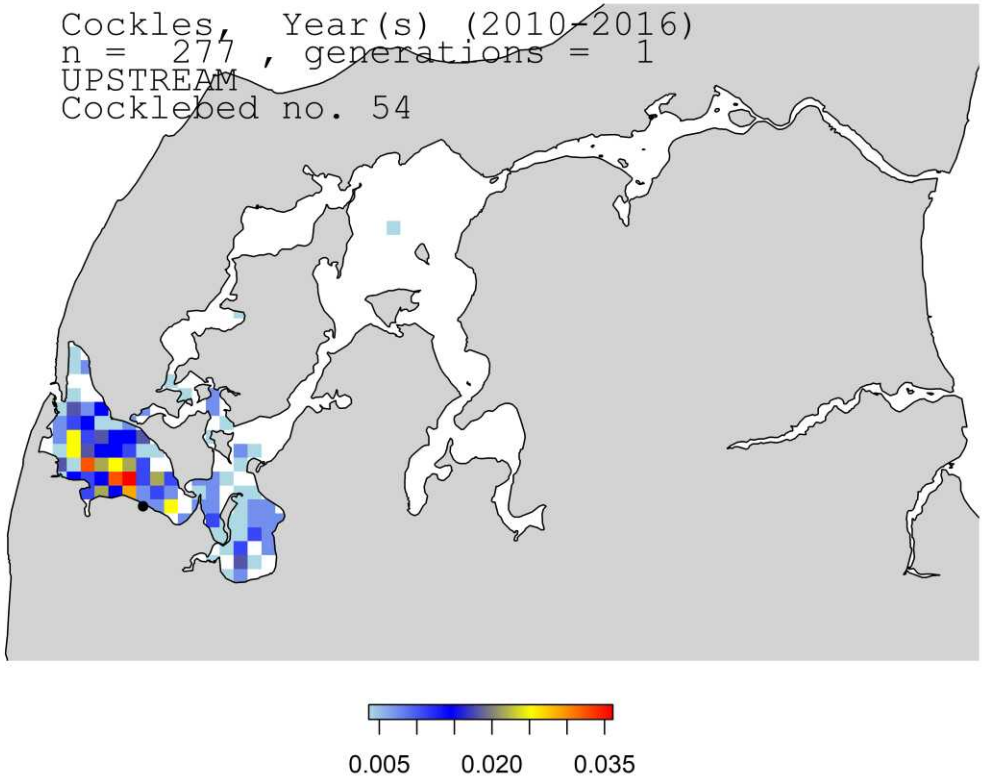

Cockles, Year(s) (2010-2016)
n = 1493 , generations = 1
UPSTREAM
Cocklebed no. 49
0.05
0.15
0.25

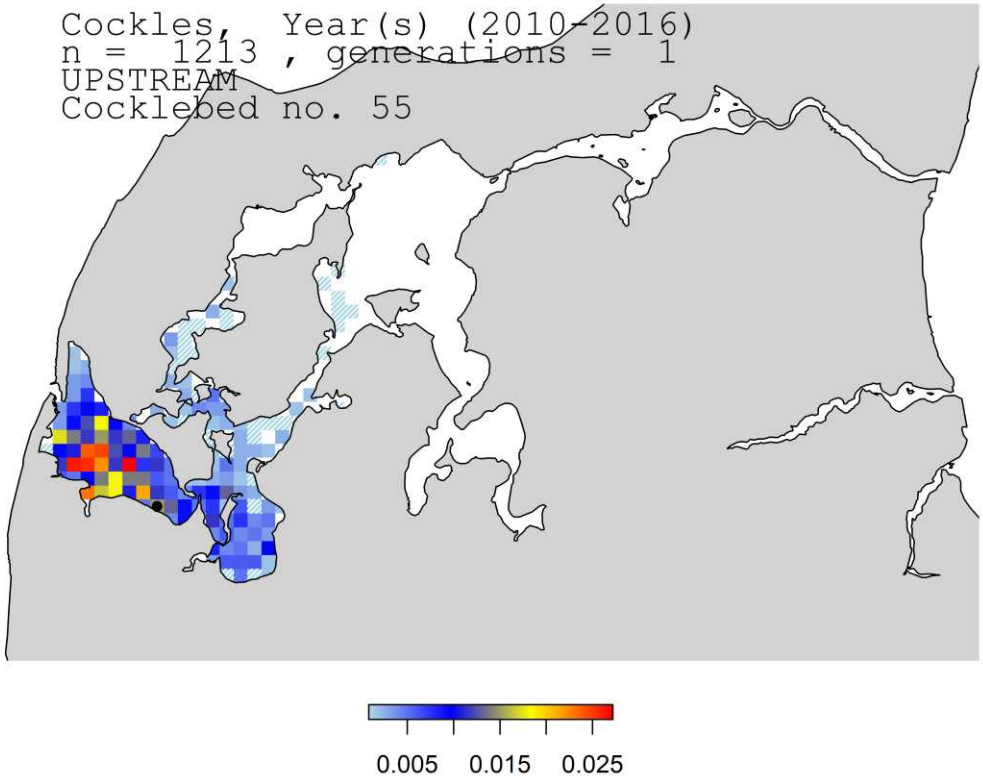

Cockles, Year(s) (2010-2016)
n = 691 , generations = 1
UPSTREAM
Cocklebed no. 50
0.05
0.15
0.25

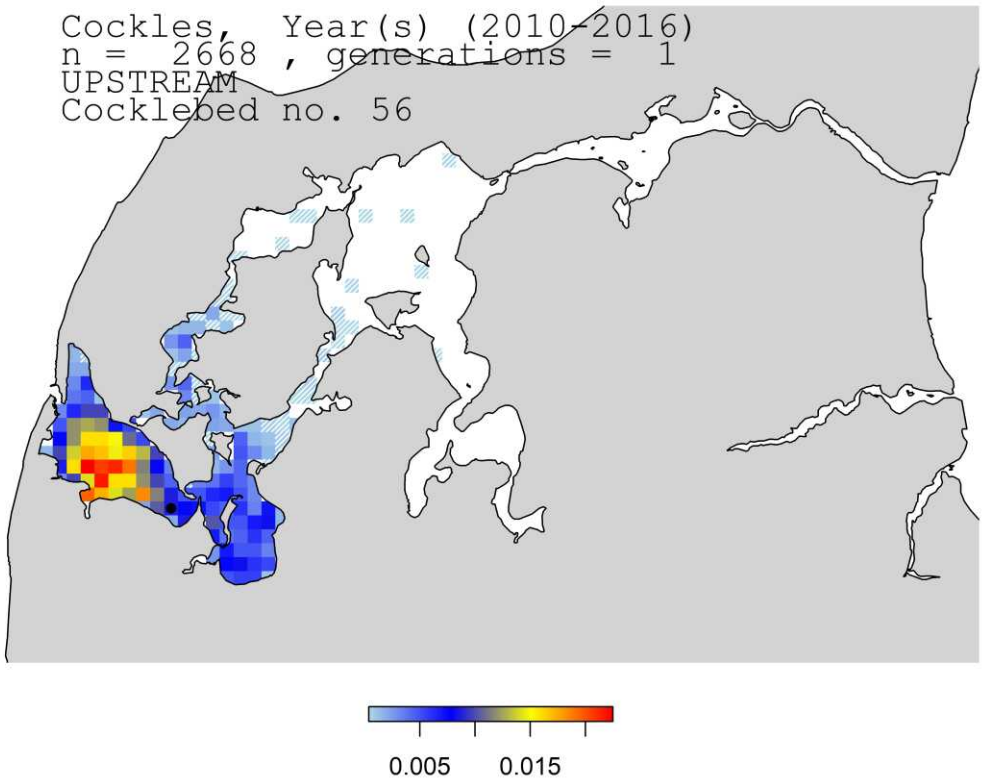

Cockles, Year(s) (2010-2016)
n = 34 , generations = 1
UPSTREAM
Cocklebed no. 51
0.10 0.20 0.30 0.40

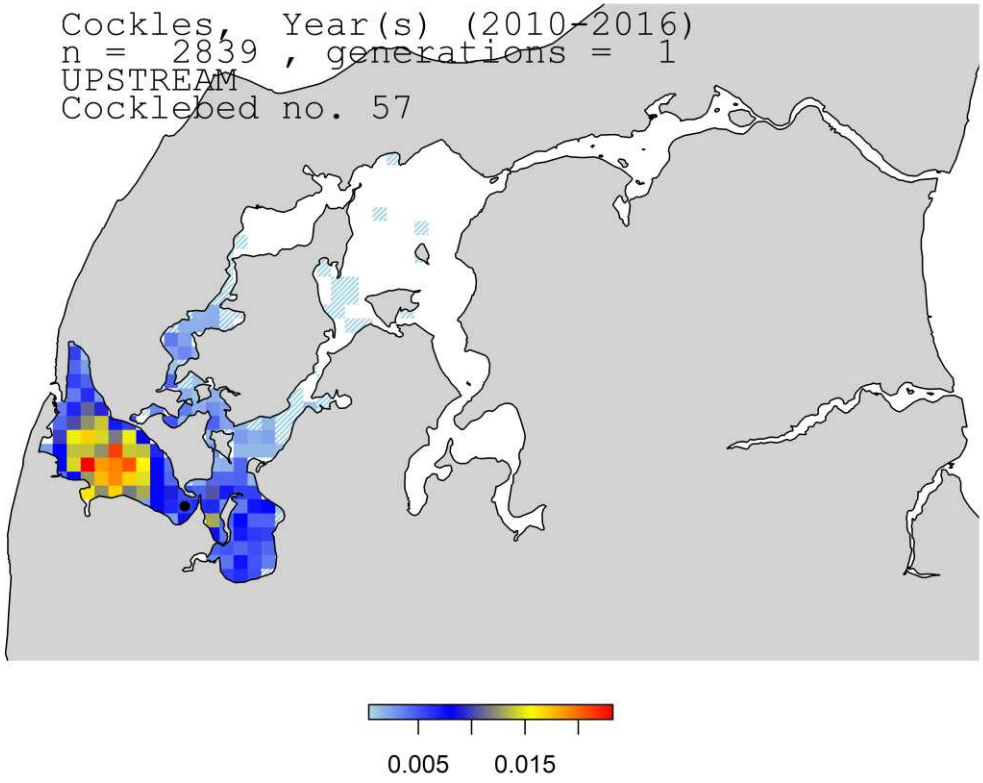

Cockles, Year(s) (2010-2016)
n = 267 , generations = 1
UPSTREAM
Cocklebed no. 52
0.01
0.03

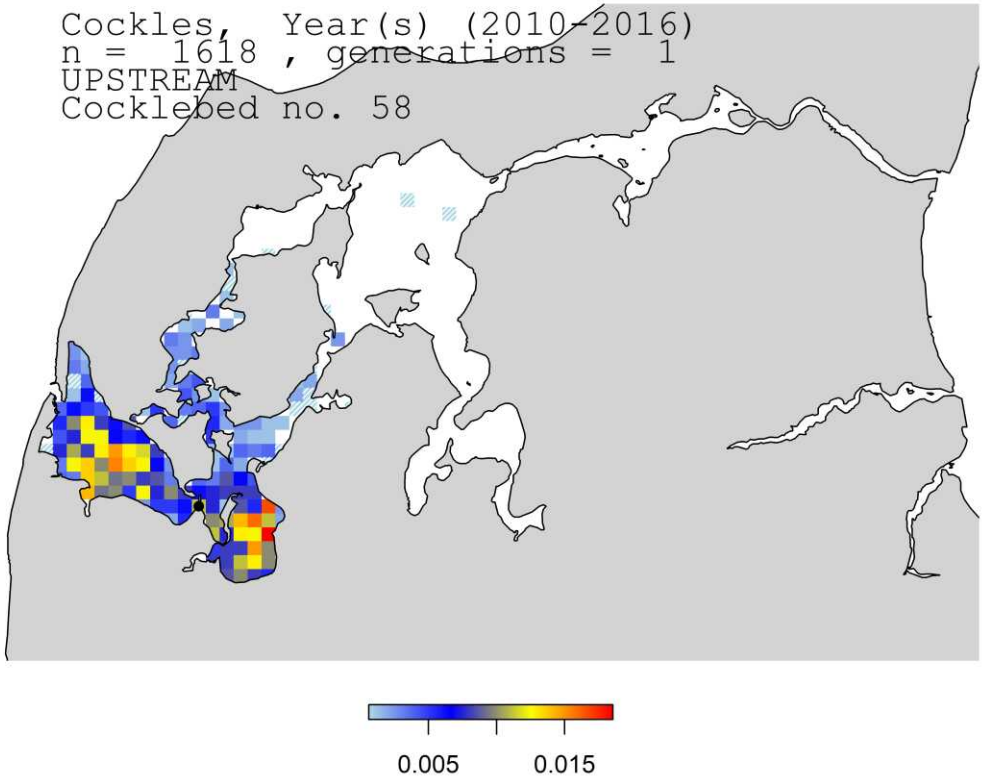

Cockles, Year(s) (2010-2016)
n = 6 , generations = 1
UPSTREAM
Cocklebed no. 53
0.1660
0.1670

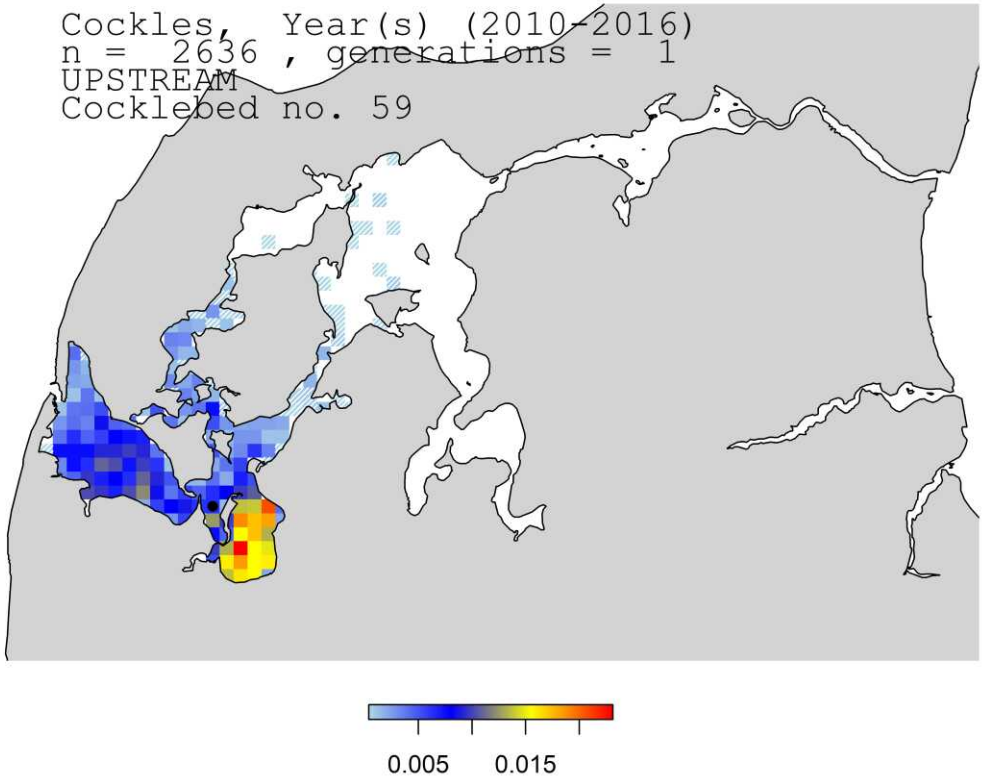

Cockles, Year(s) (2010-2016)
n = 277 , generations = 1
UPSTREAM
Cocklebed no. 54
0.005
0.020
0.035

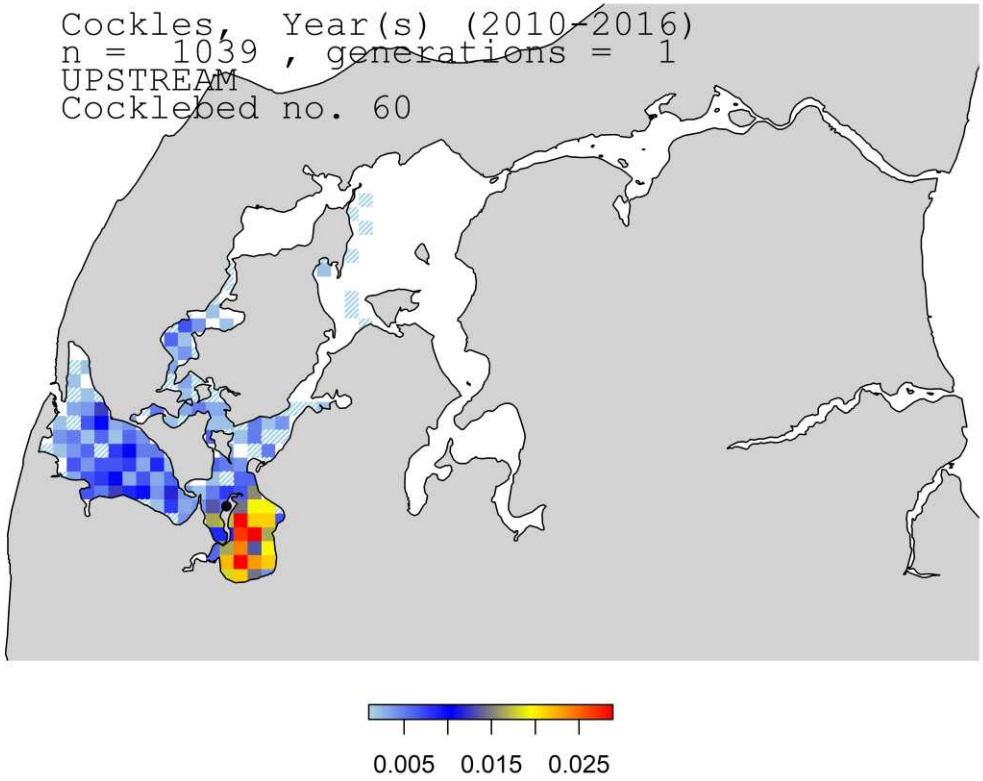

Cockles, Year(s) (2010-2016)
n = 1213 , generations = 1
UPSTREAM
Cocklebed no. 55
0.005
0.015
0.025

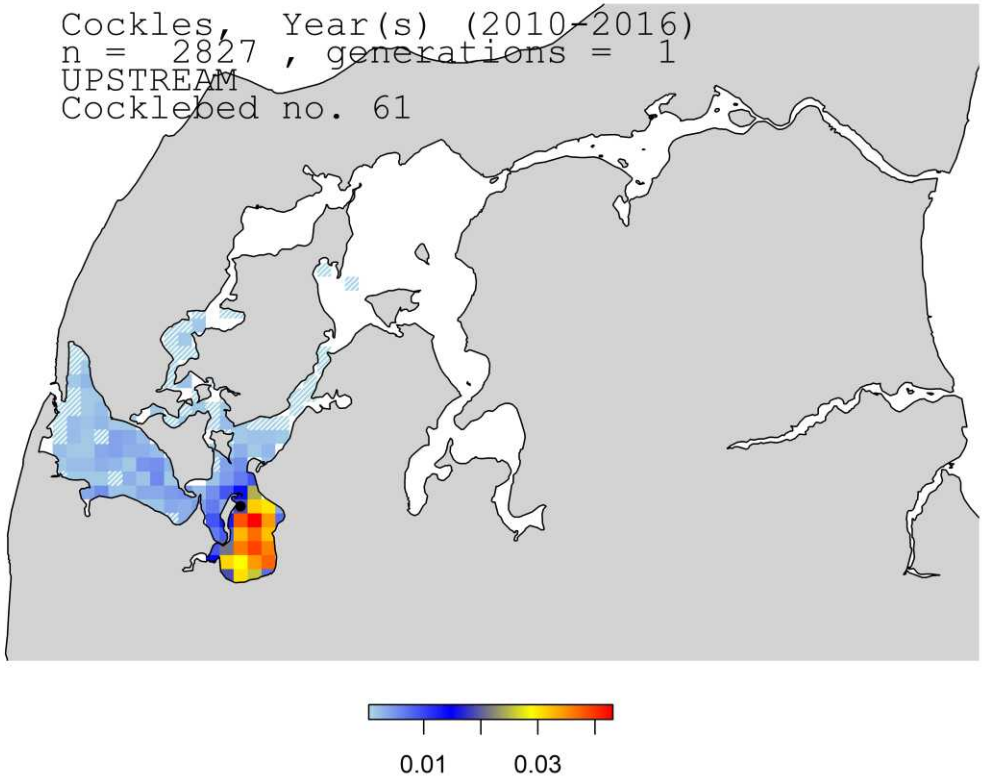

Cockles, Year(s) (2010-2016)
n = 2668 , generations = 1
UPSTREAM
Cocklebed no. 56
0.005
0.015

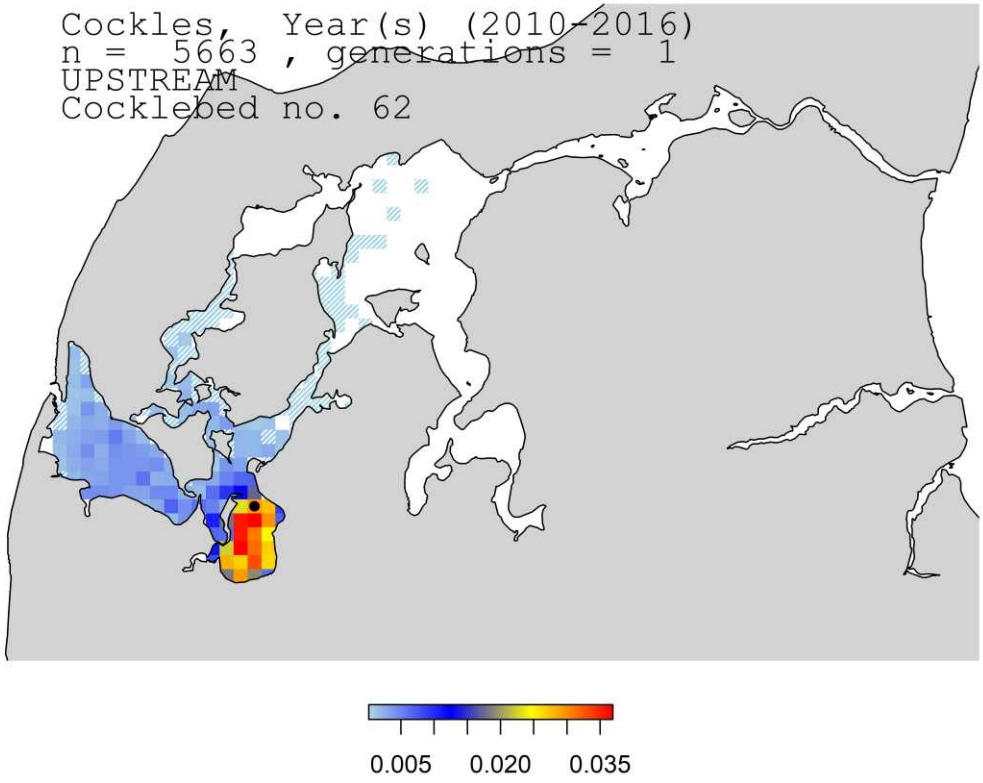

Cockles, Year(s) (2010-2016)
n = 2839 , generations = 1
UPSTREAM
Cocklebed no. 57
0.005
0.015

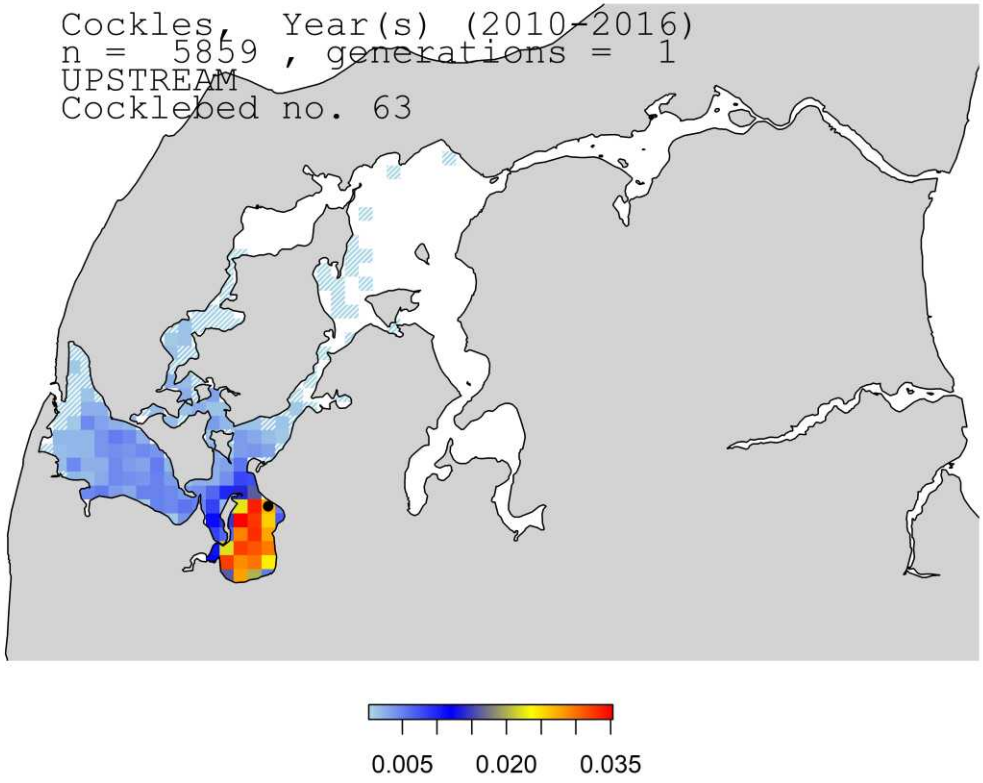

Cockles, Year(s) (2010-2016)
n = 1618 , generations = 1
UPSTREAM
Cocklebed no. 58
0.005
0.015

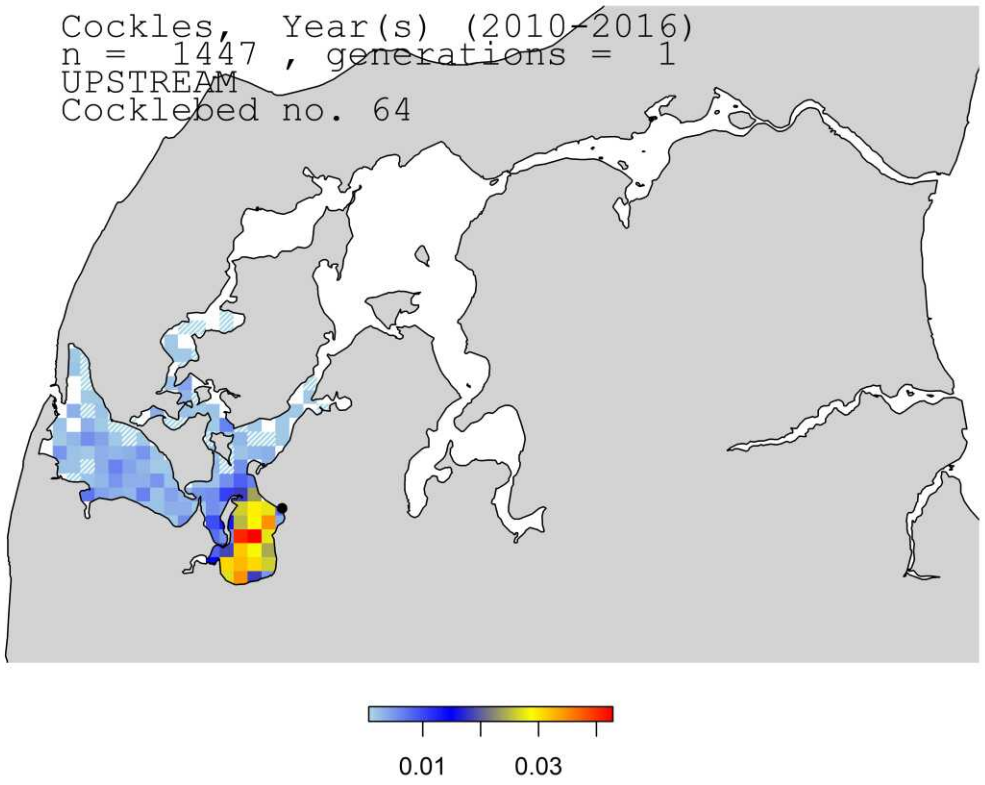

Cockles, Year(s) (2010-2016)
n = 2636 , generations = 1
UPSTREAM
Cocklebed no. 59
0.005
0.015

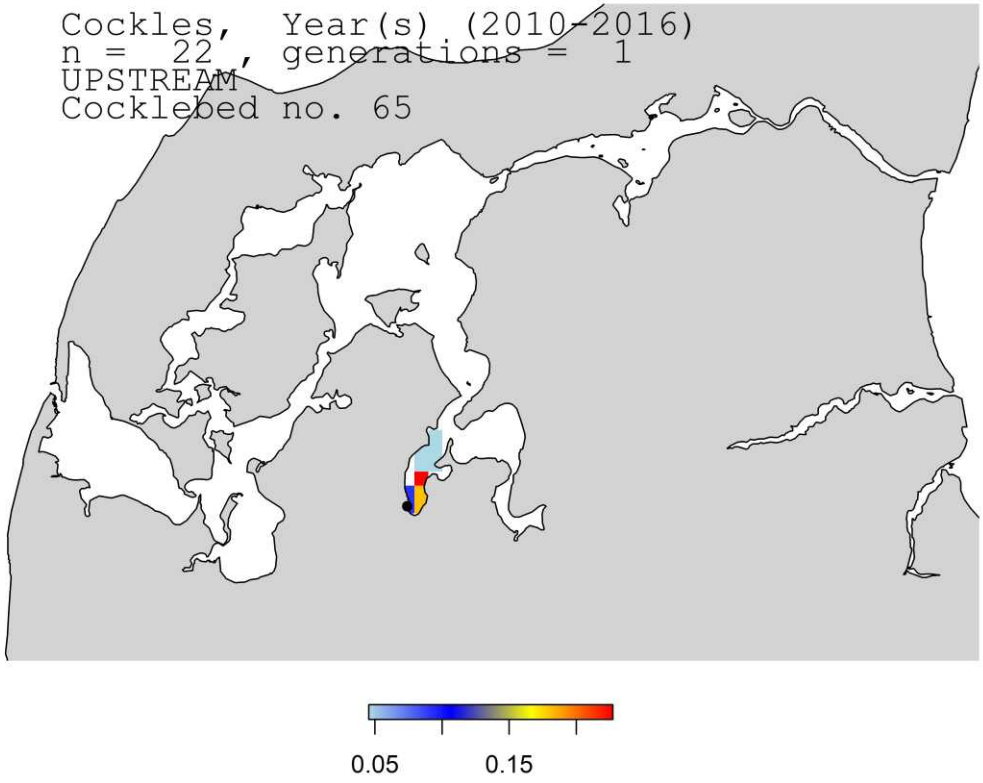

Cockles, Year(s) (2010-2016)
n = 1039 , generations = 1
UPSTREAM
Cocklebed no. 60
0.005
0.015
0.025

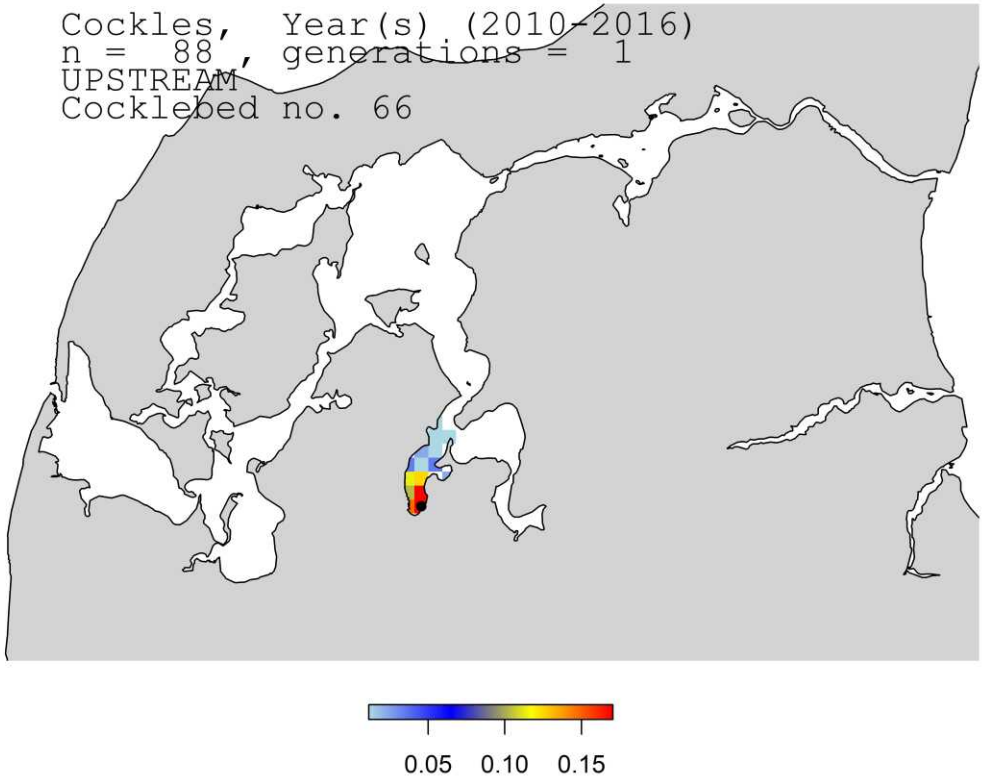

Cockles, Year(s) (2010-2016)
n = 2827 , generations = 1
UPSTREAM
Cocklebed no. 61
0.01
0.03

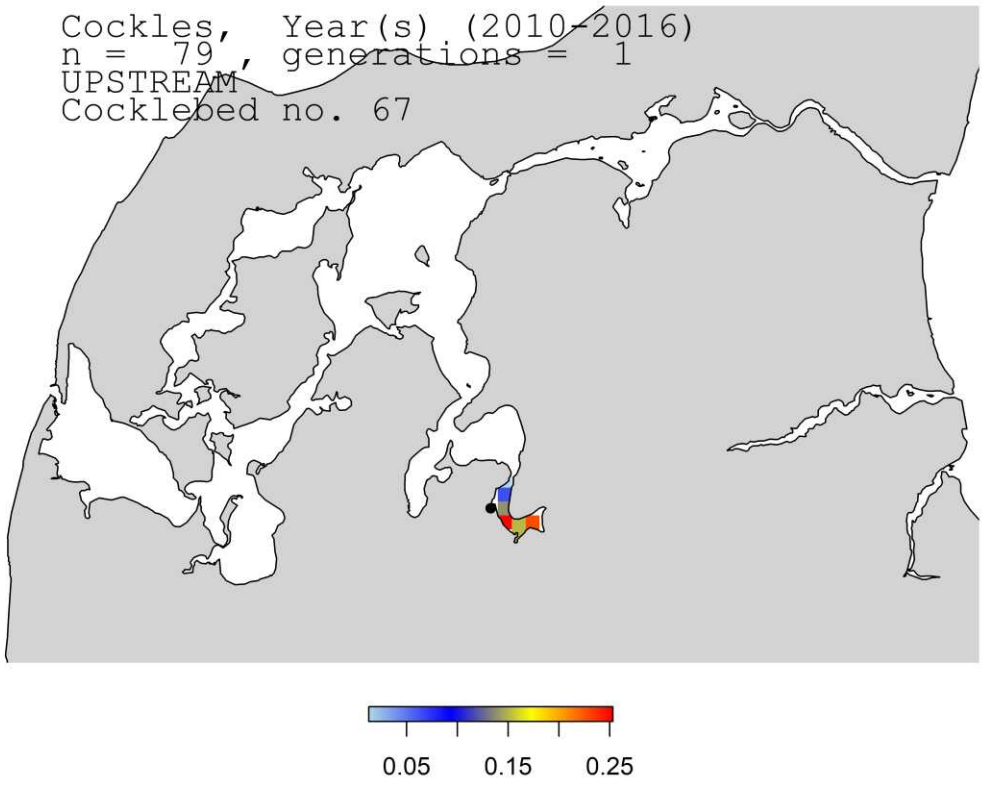

Cockles, Year(s) (2010-2016)
n = 5663 , generations = 1
UPSTREAM
Cocklebed no. 62
0.005
0.020
0.035

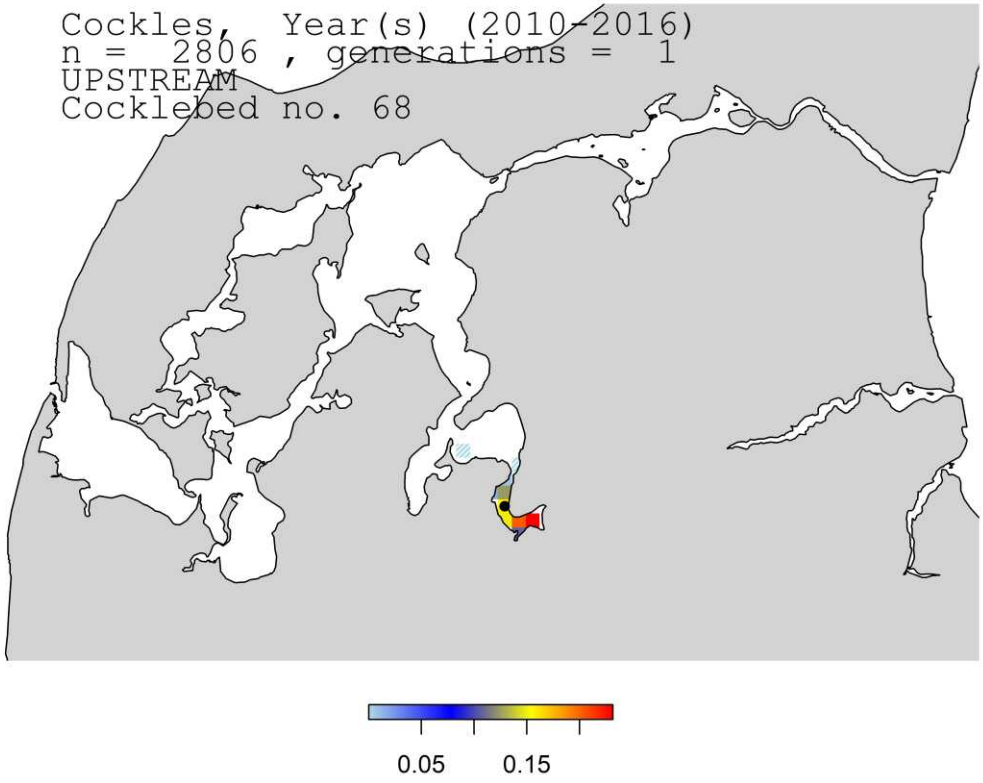

Cockles, Year(s) (2010-2016)
n = 5859 , generations = 1
UPSTREAM
Cocklebed no. 63
0.005
0.020
0.035

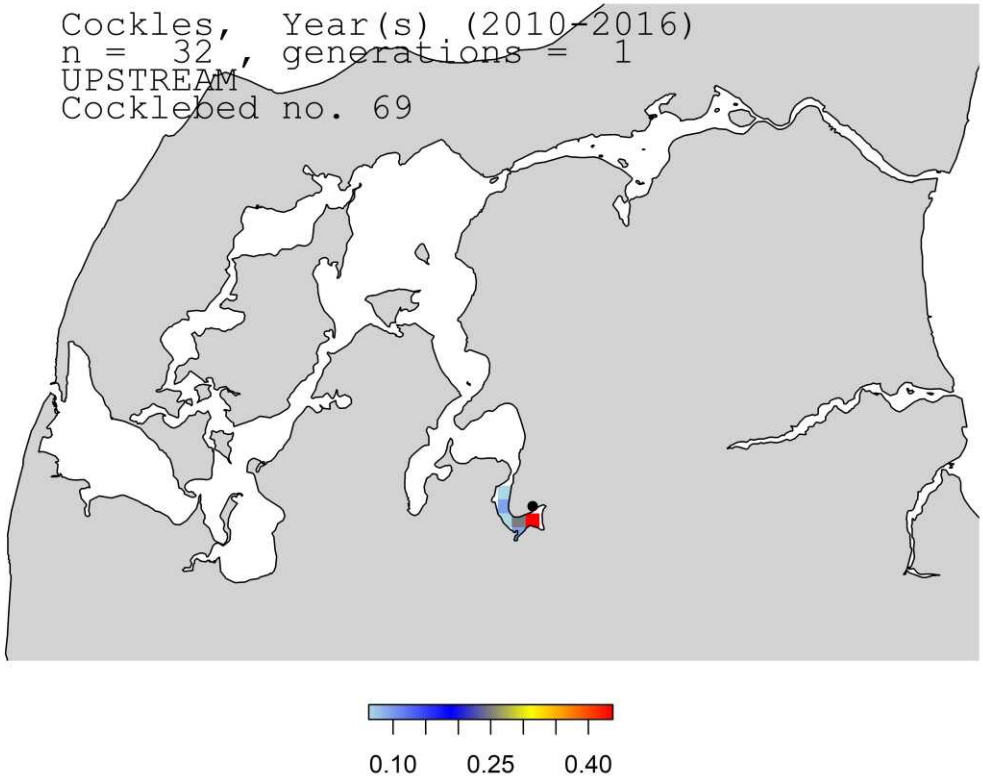

Cockles, Year(s) (2010-2016)
n = 1447 , generations = 1
UPSTREAM
Cocklebed no. 64
0.01
0.03

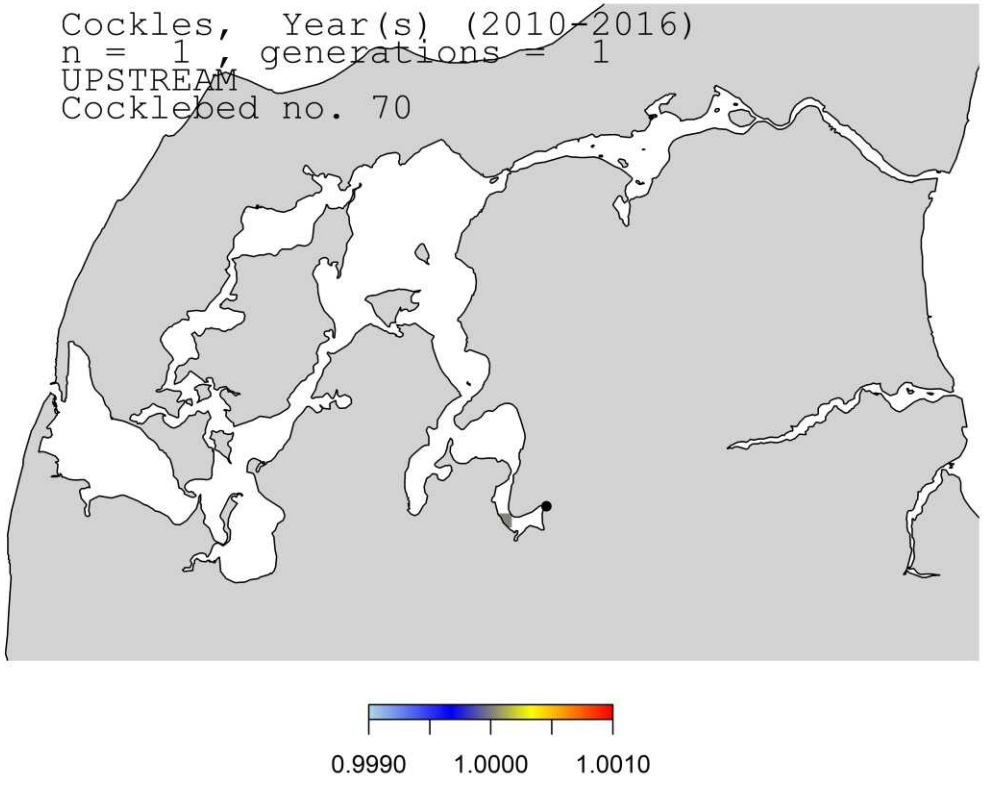

Cockles, Year(s) (2010-2016)
n = 22 , generations = 1
UPSTREAM
Cocklebed no. 65
0.05
0.15

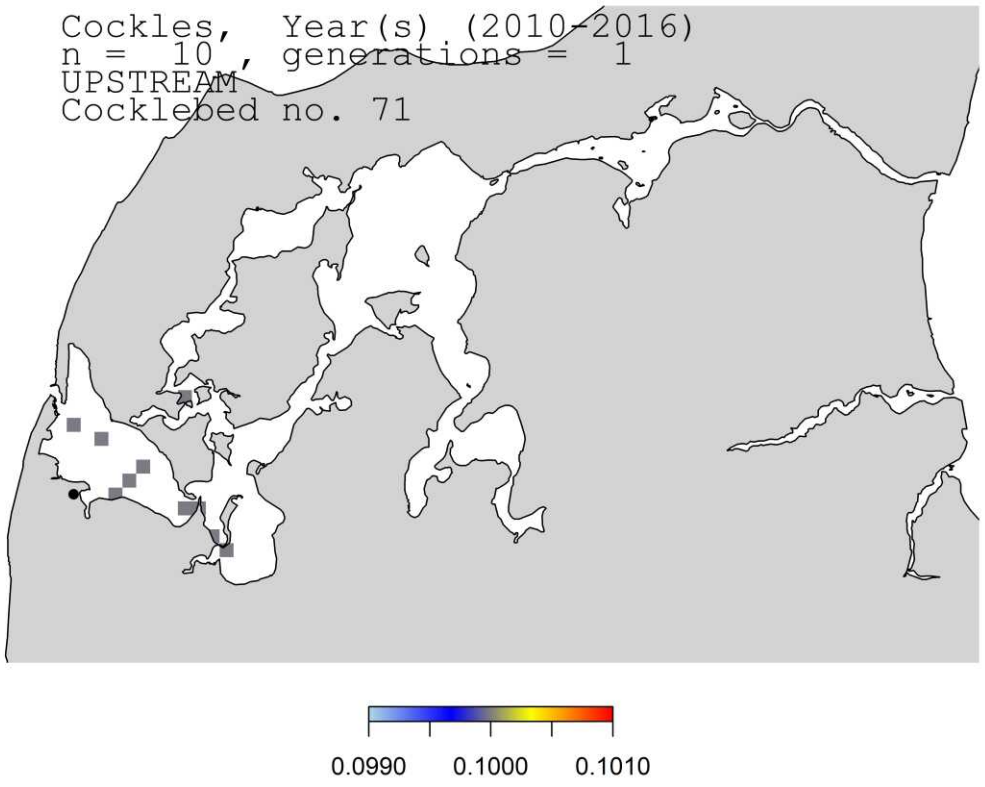

Cockles, Year(s) (2010-2016)
n = 88 , generations = 1
UPSTREAM
Cocklebed no. 66
0.05
0.10
0.15

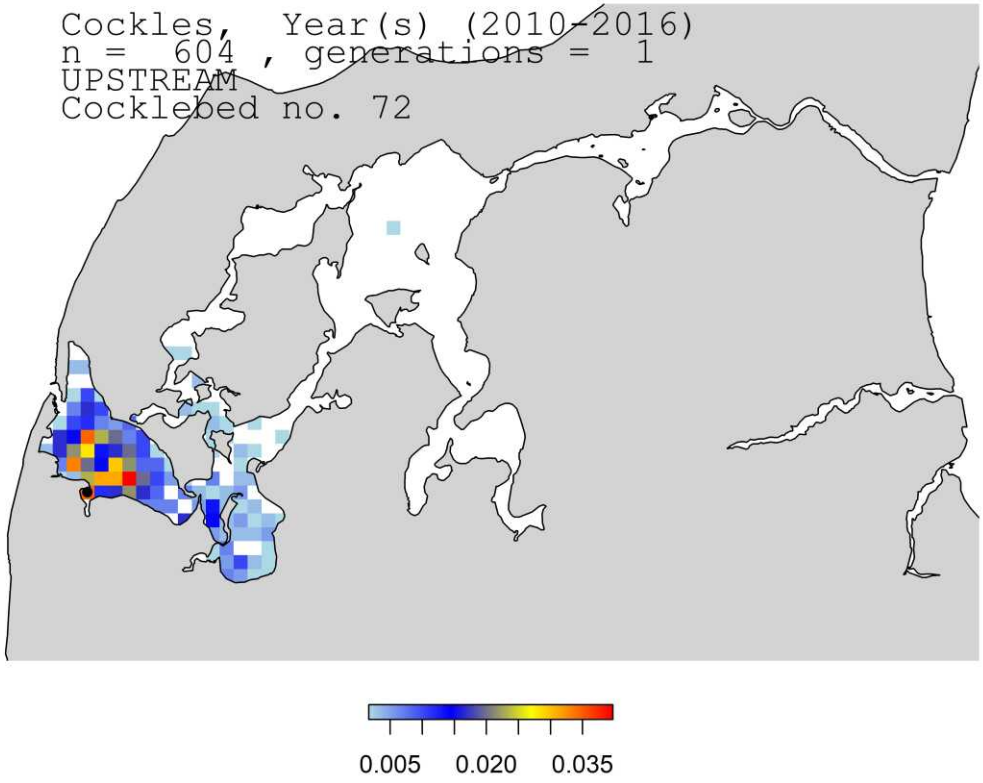

Cockles, Year(s) (2010-2016)
n = 79 , generations = 1
UPSTREAM
Cocklebed no. 67
0.05
0.15
0.25

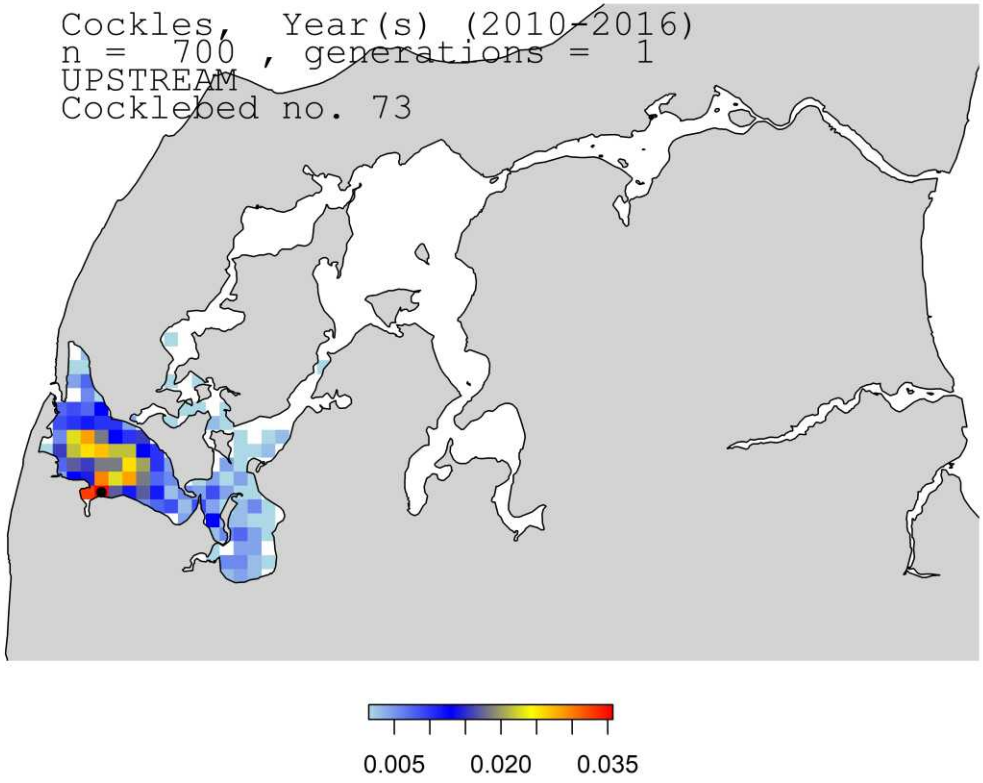

Cockles, Year(s) (2010-2016)
n = 2806 , generations = 1
UPSTREAM
Cocklebed no. 68
0.05
0.15

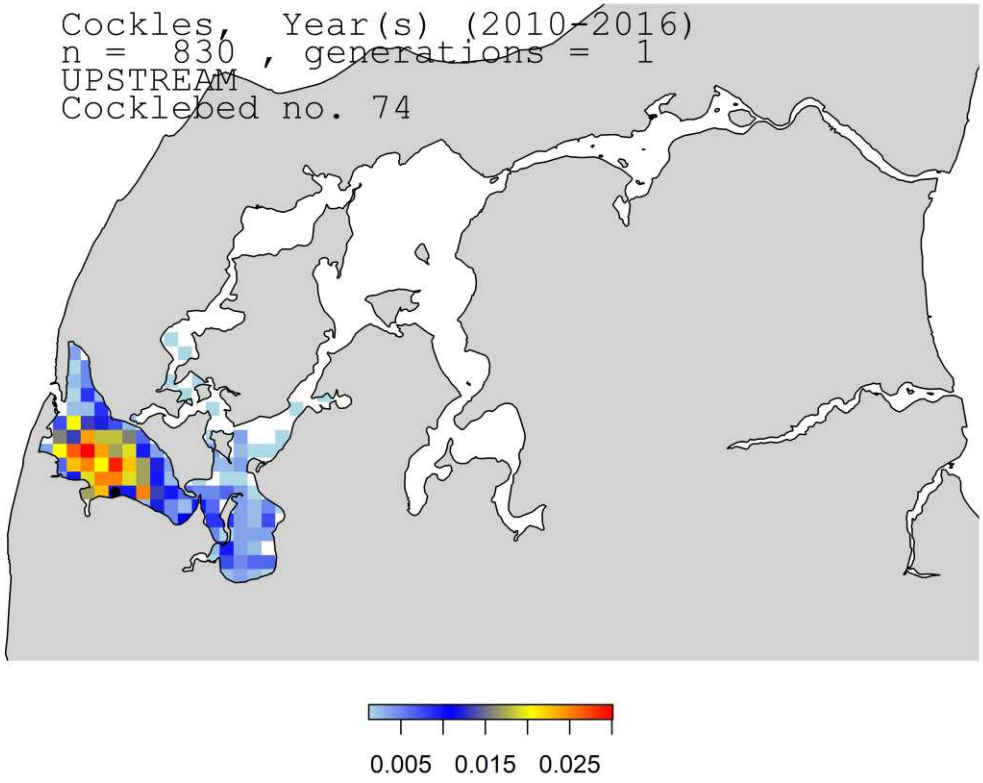

Cockles, Year(s) (2010-2016)
n = 32 , generations = 1
UPSTREAM
Cocklebed no. 69
0.10
0.25
0.40

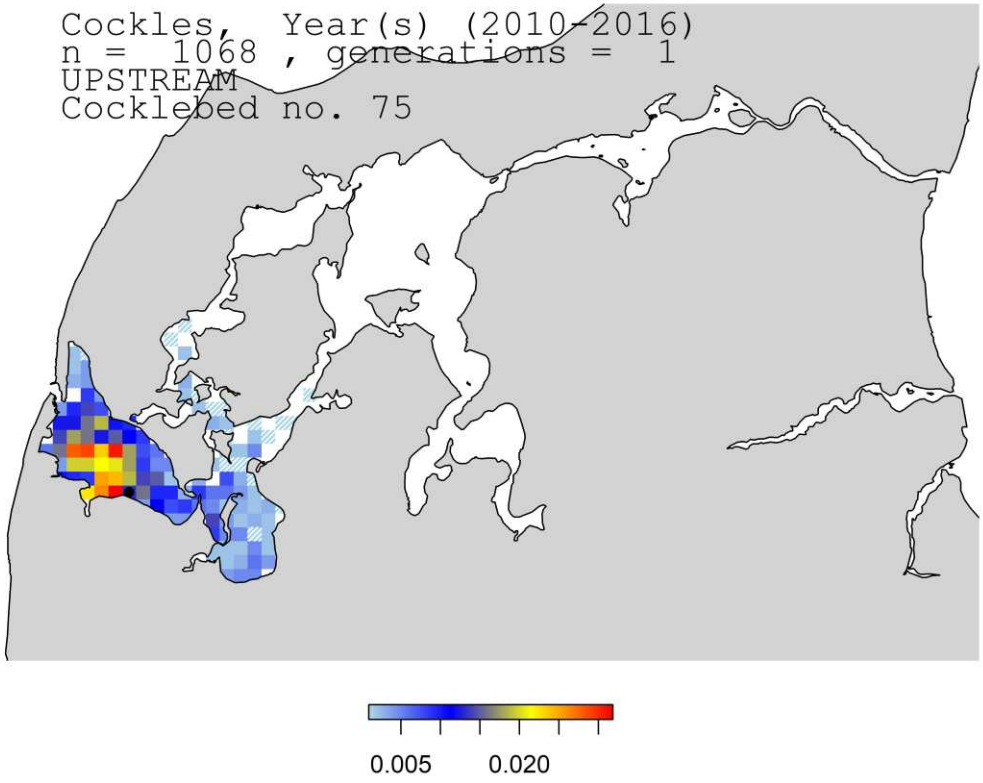

Cockles, Year(s) (2010-2016)
n = 1 , generations = 1
UPSTREAM
Cocklebed no. 70
0.9990
1.0000
1.0010

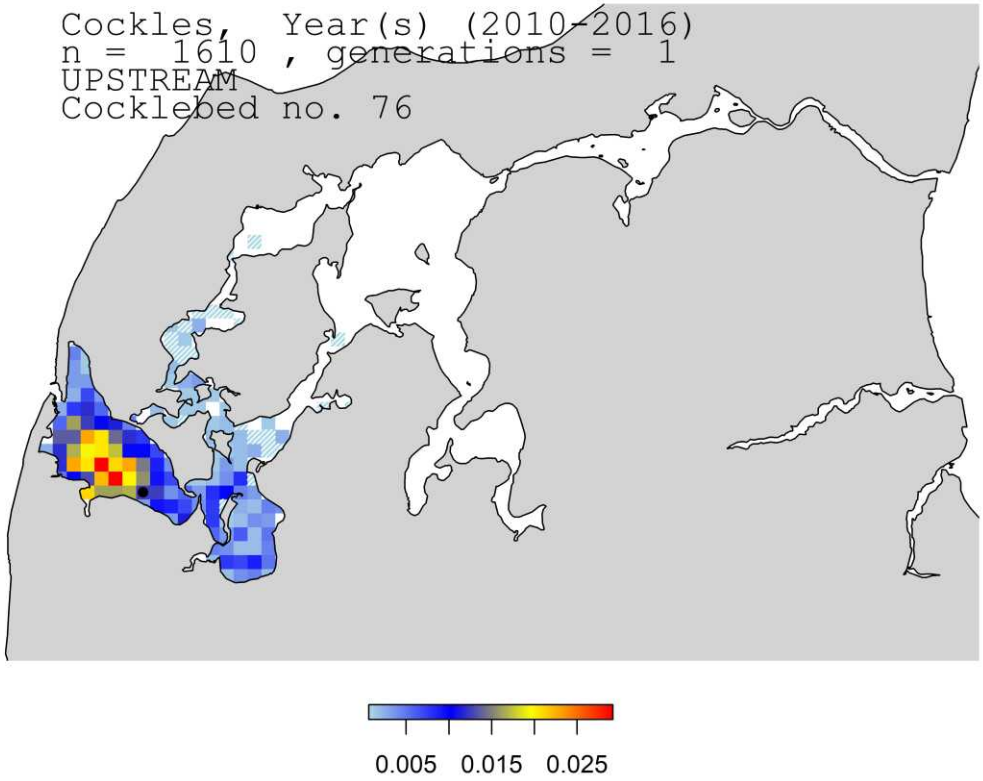

Cockles, Year(s) (2010-2016)
n = 10 , generations = 1
UPSTREAM
Cocklebed no. 71
0.0990
0.1000
0.1010

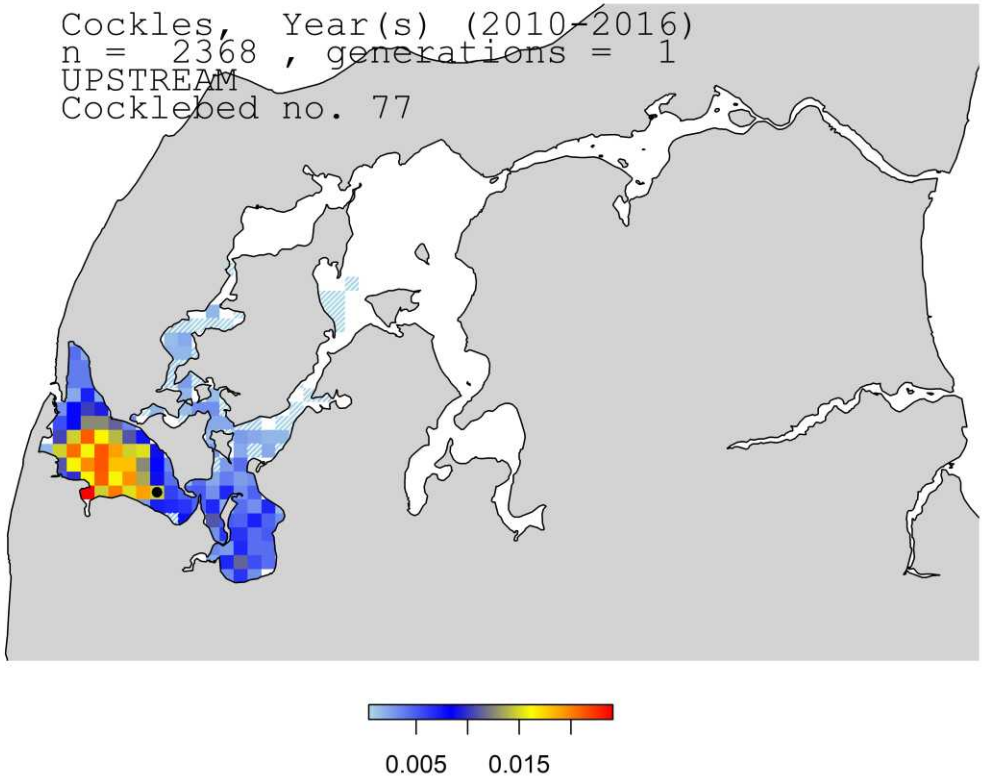

Cockles, Year(s) (2010-2016)
n = 604 , generations = 1
UPSTREAM
Cocklebed no. 72
0.005
0.020
0.035

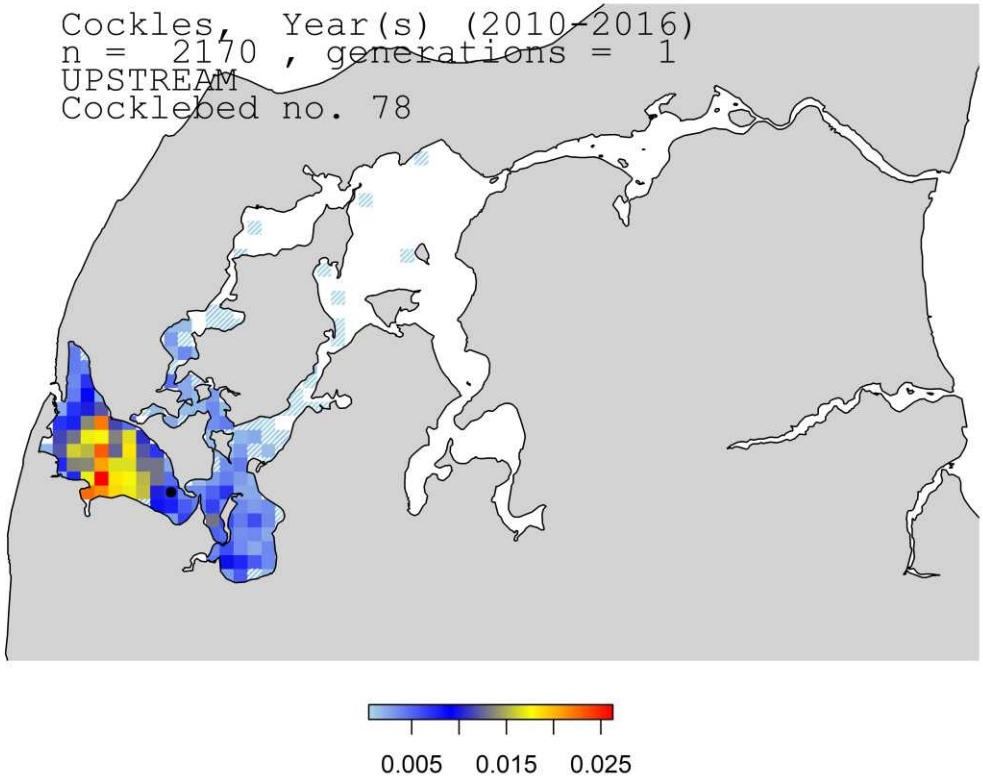

Cockles, Year(s) (2010-2016)
n = 700 , generations = 1
UPSTREAM
Cocklebed no. 73
0.005
0.020
0.035

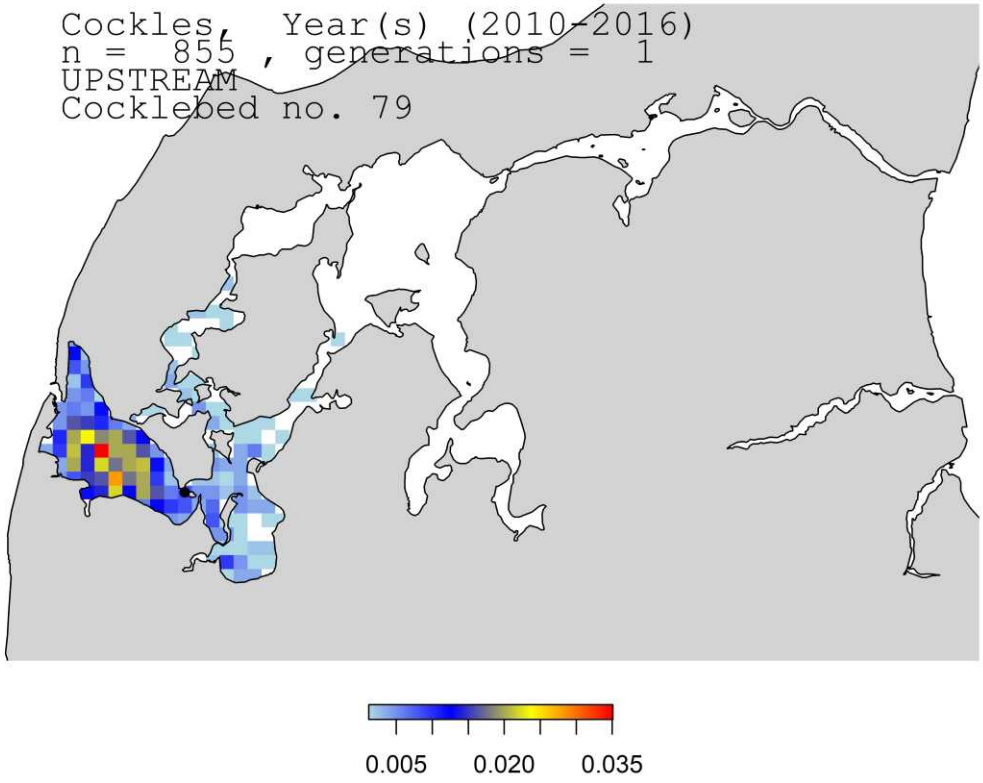

Cockles, Year(s) (2010-2016)
n = 830 , generations = 1
UPSTREAM
Cocklebed no. 74
0.005 0.015 0.025

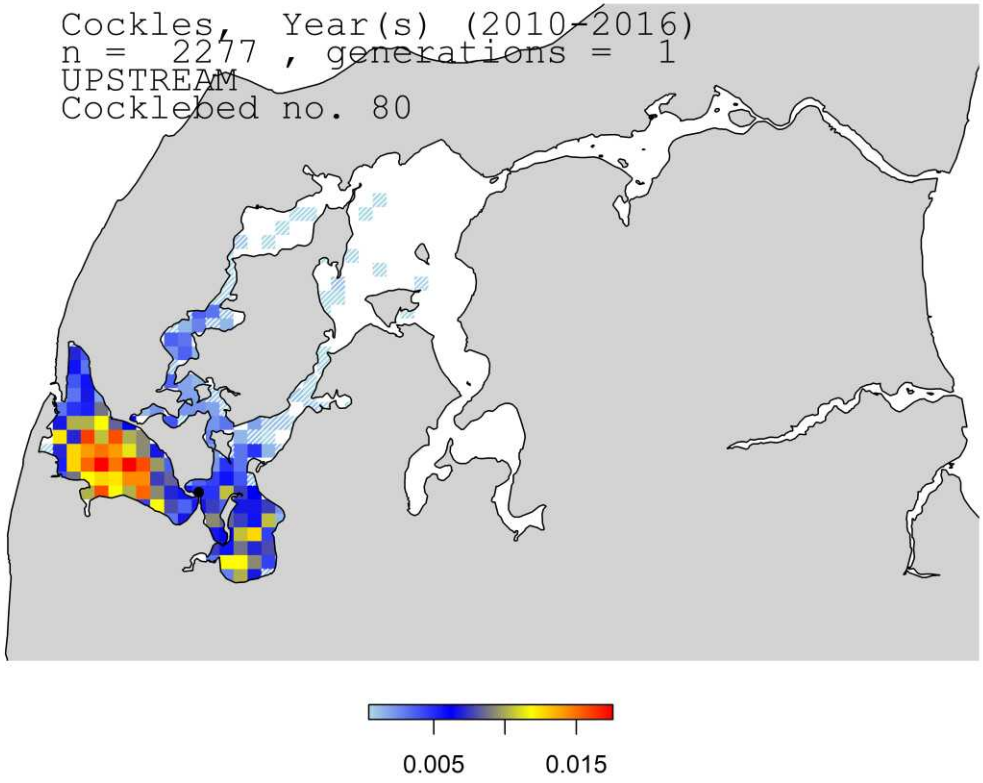

Cockles, Year(s) (2010-2016)
n = 1068 , generations = 1
UPSTREAM
Cocklebed no. 75
0.005
0.020

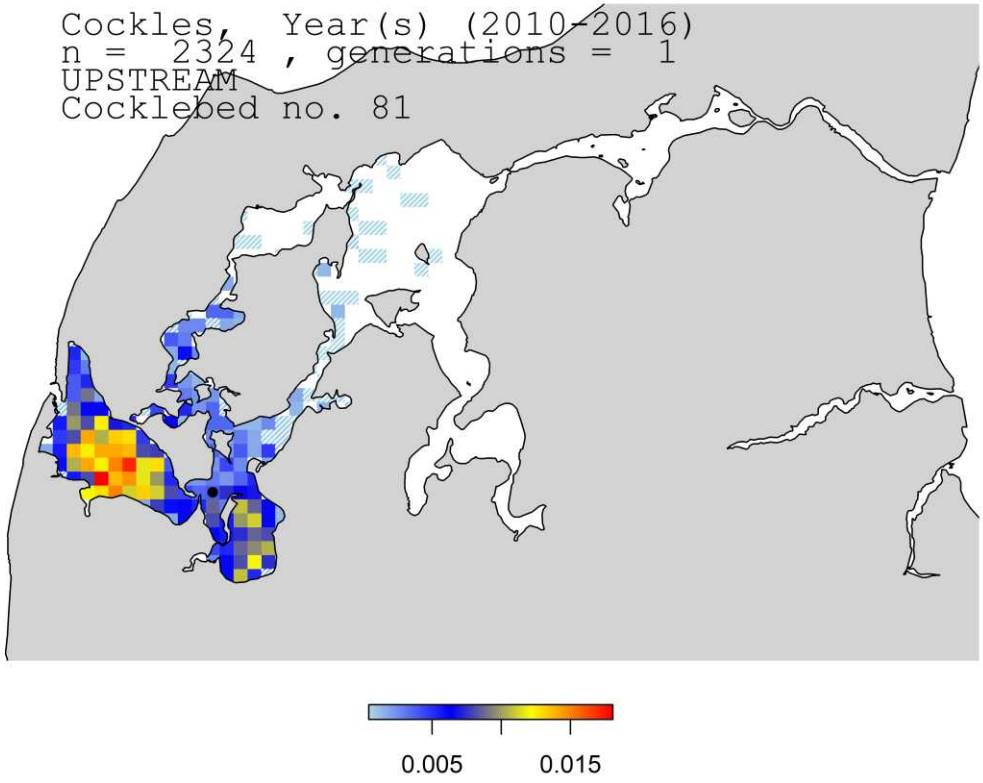

Cockles, Year(s) (2010-2016)
n = 1610 , generations = 1
UPSTREAM
Cocklebed no. 76
0.005
0.015
0.025

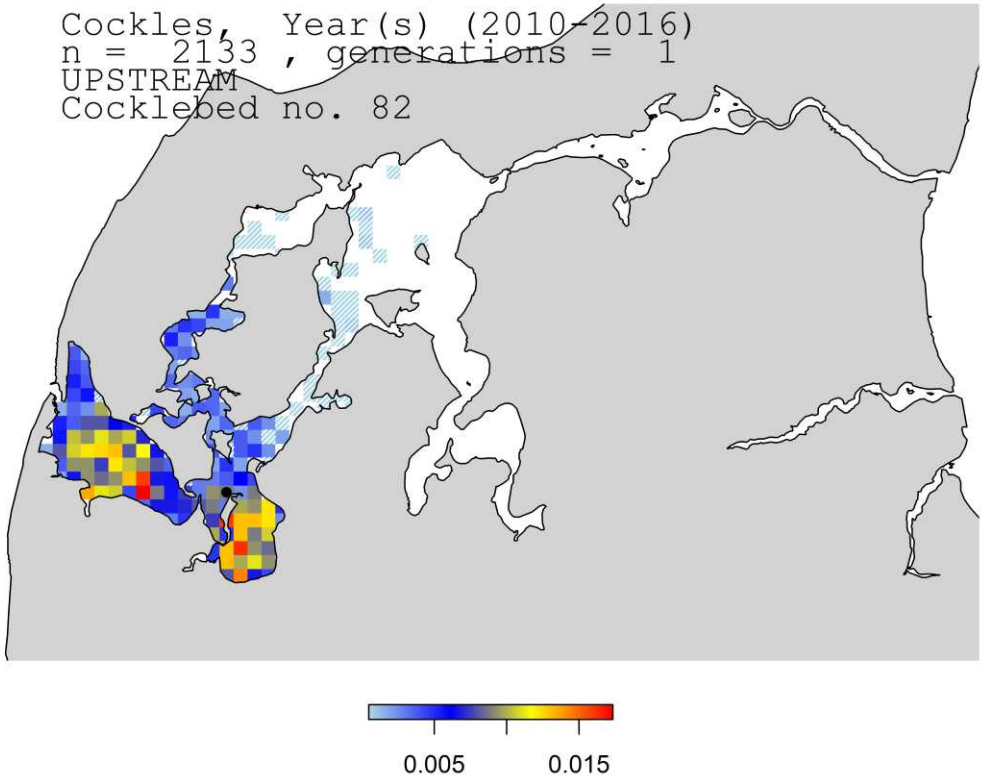

Cockles, Year(s) (2010-2016)
n = 2368 , generations = 1
UPSTREAM
Cocklebed no. 77
0.005
0.015

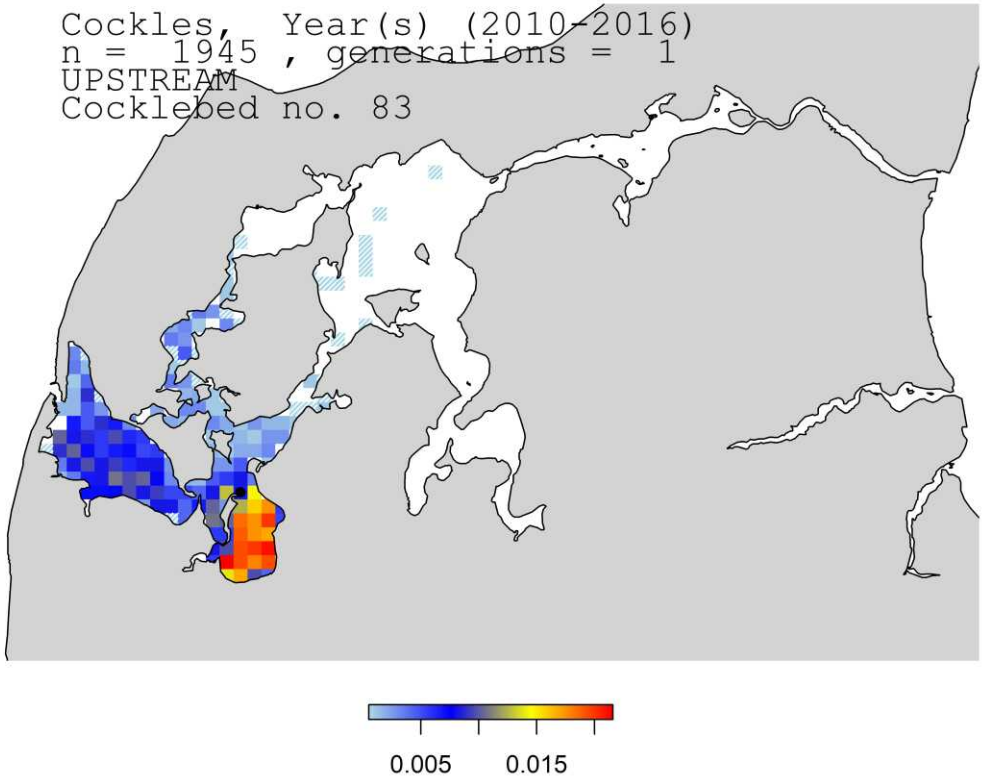

Cockles, Year(s) (2010-2016)
n = 2170 , generations = 1
UPSTREAM
Cocklebed no. 78
0.005
0.015
0.025

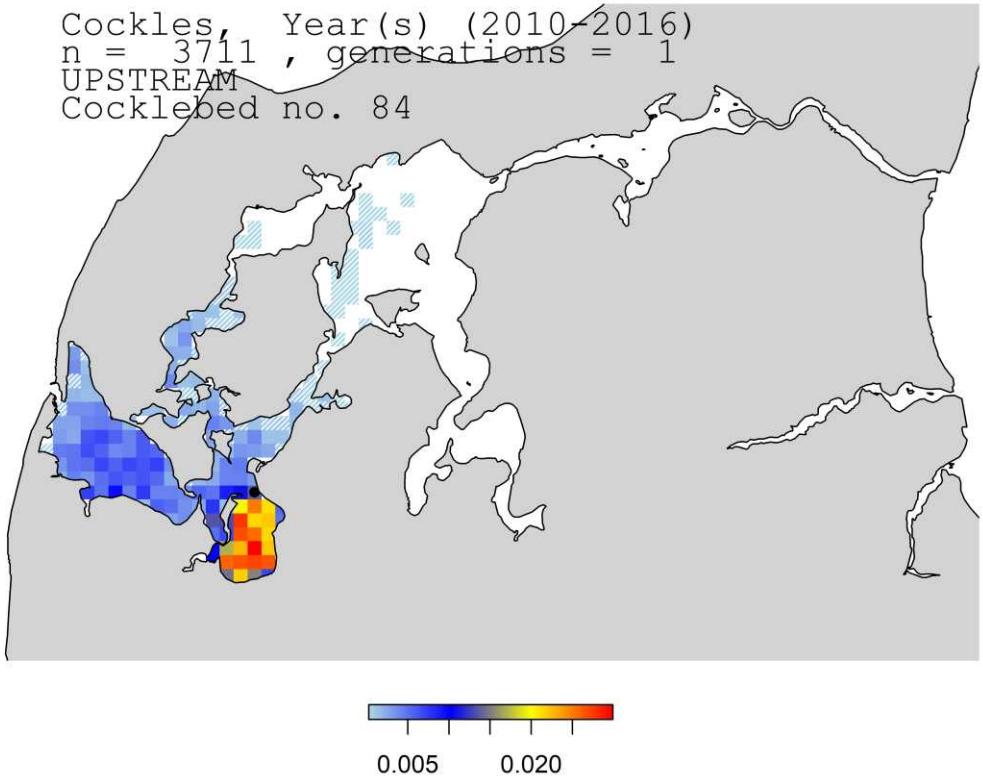

Cockles, Year(s) (2010-2016)
n = 855 , generations = 1
UPSTREAM
Cocklebed no. 79
0.005
0.020
0.035

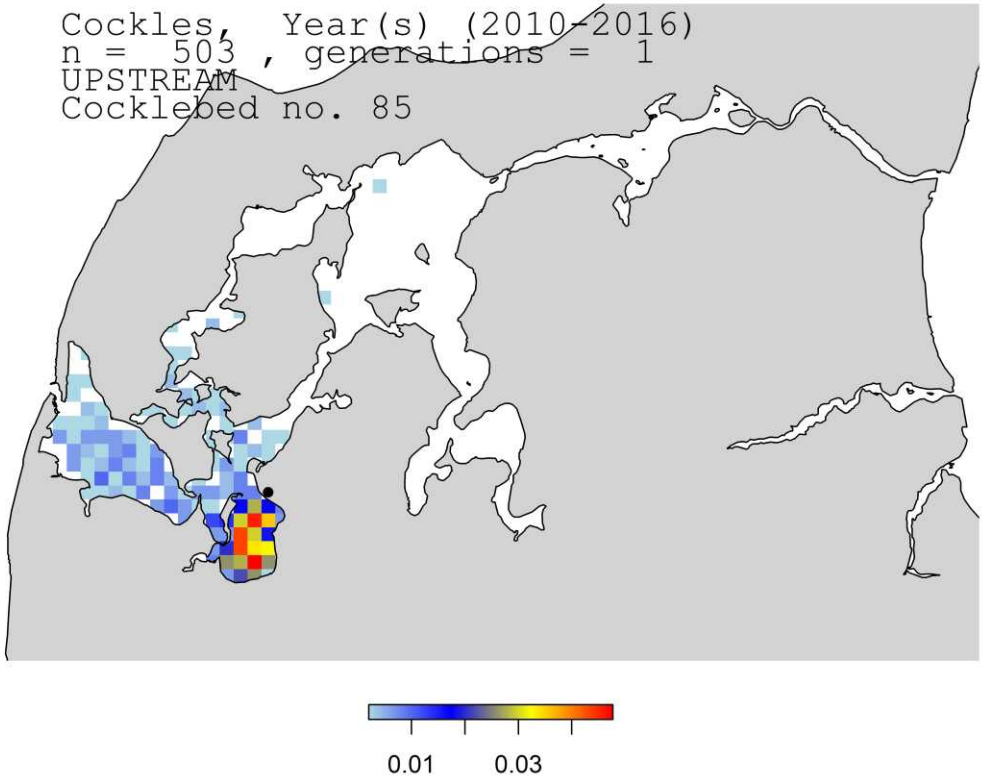

Cockles, Year(s) (2010-2016)
n = 2277 , generations = 1
UPSTREAM
Cocklebed no. 80
0.005
0.015

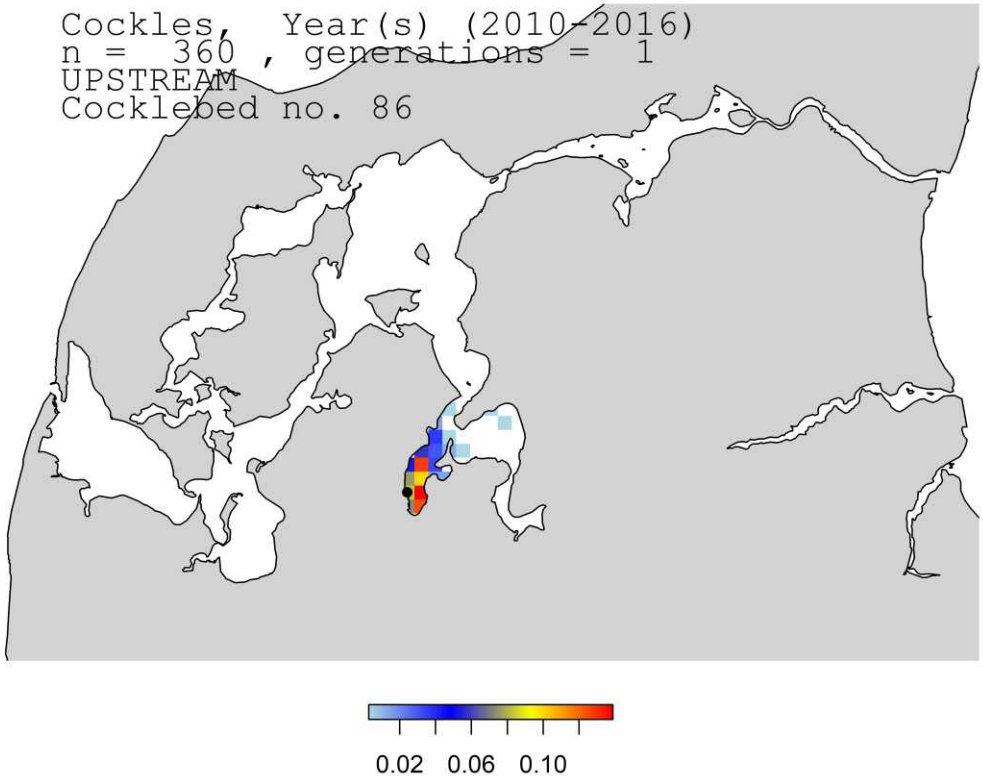

Cockles, Year(s) (2010-2016)
n = 2324 , generations = 1
UPSTREAM
Cocklebed no. 81
0.005
0.015

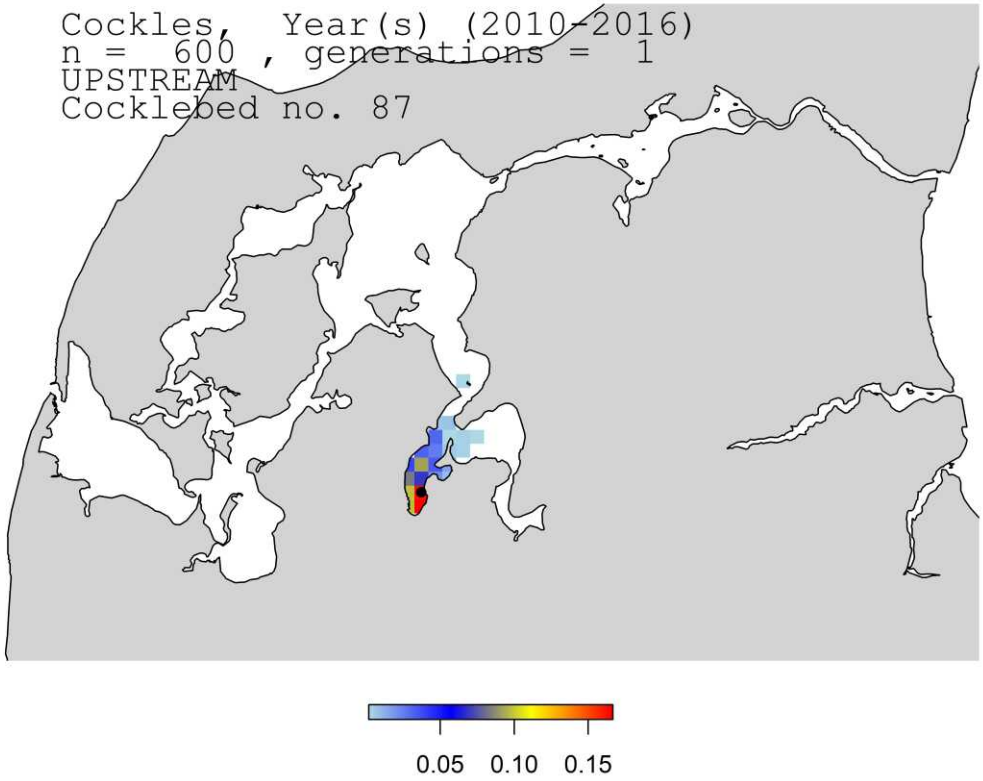

Cockles, Year(s) (2010-2016)
n = 2133 , generations = 1
UPSTREAM
Cocklebed no. 82
0.005
0.015

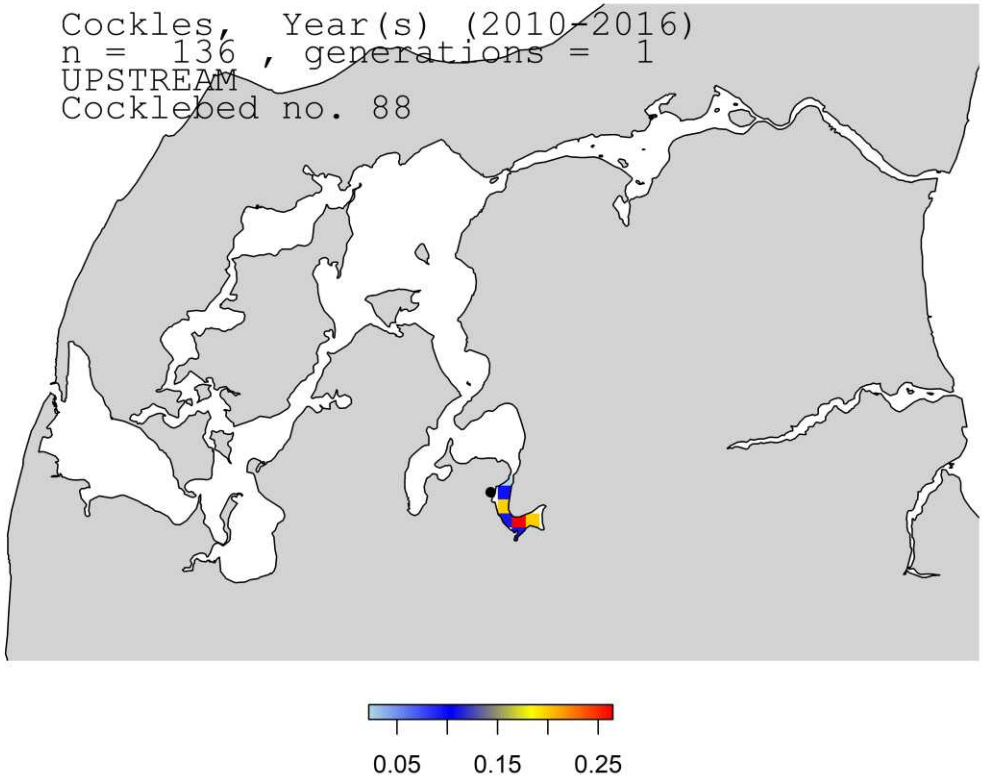

Cockles, Year(s) (2010-2016)
n = 1945 , generations = 1
UPSTREAM
Cocklebed no. 83
0.005
0.015

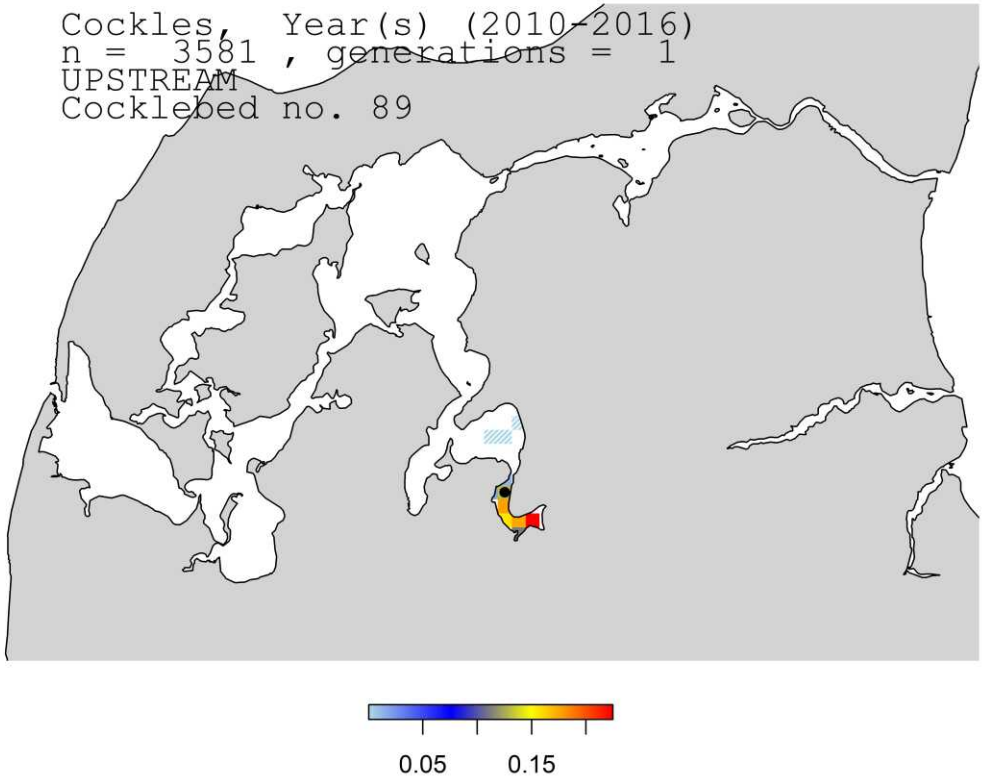

Cockles, Year(s) (2010-2016)
n = 3711 , generations = 1
UPSTREAM
Cocklebed no. 84
0.005
0.020

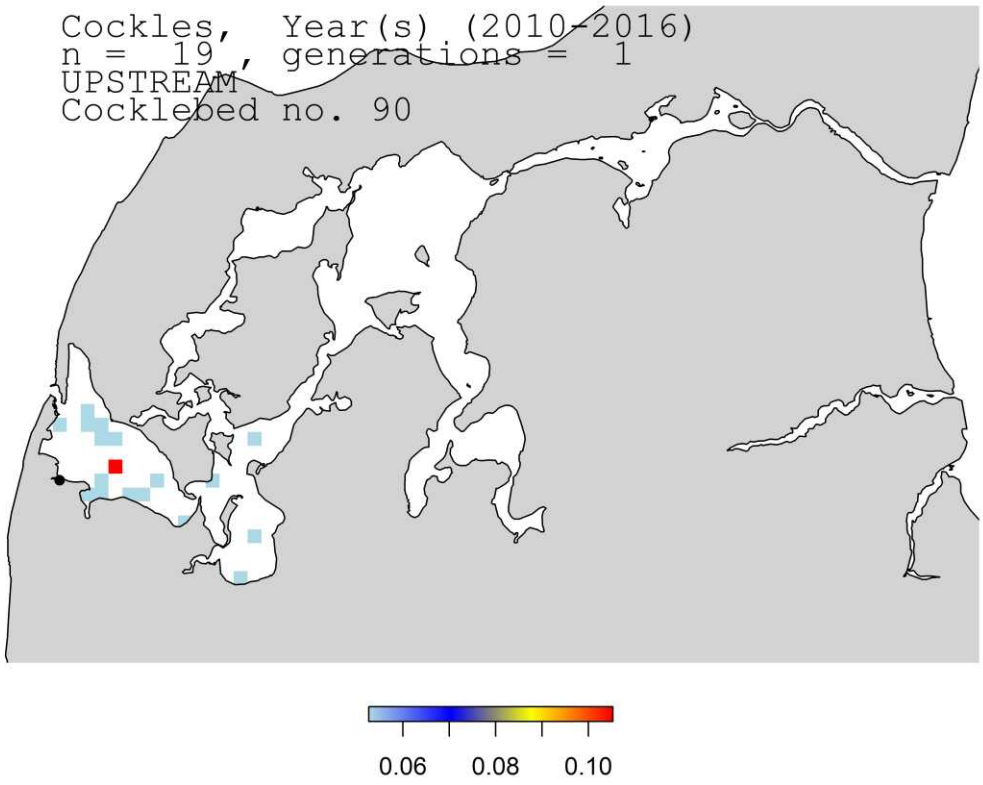

Cockles, Year(s) (2010-2016)
n = 503 , generations = 1
UPSTREAM
Cocklebed no. 85
0.01
0.03

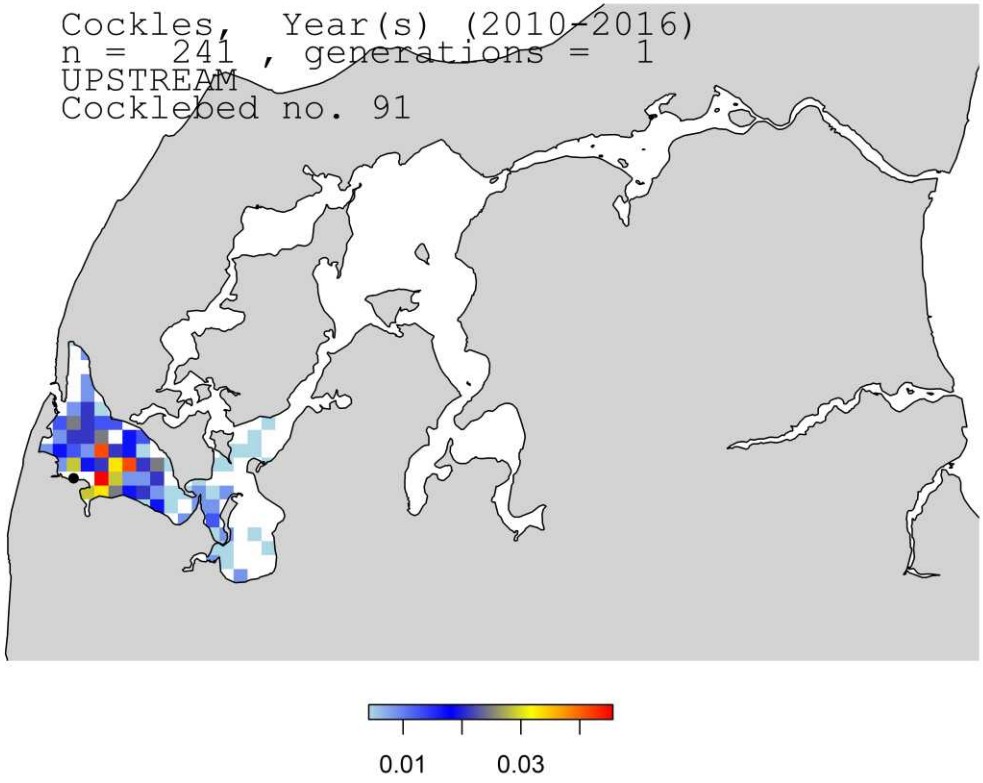

Cockles, Year(s) (2010-2016)
n = 360 , generations = 1
UPSTREAM
Cocklebed no. 86
0.02
0.06
0.10

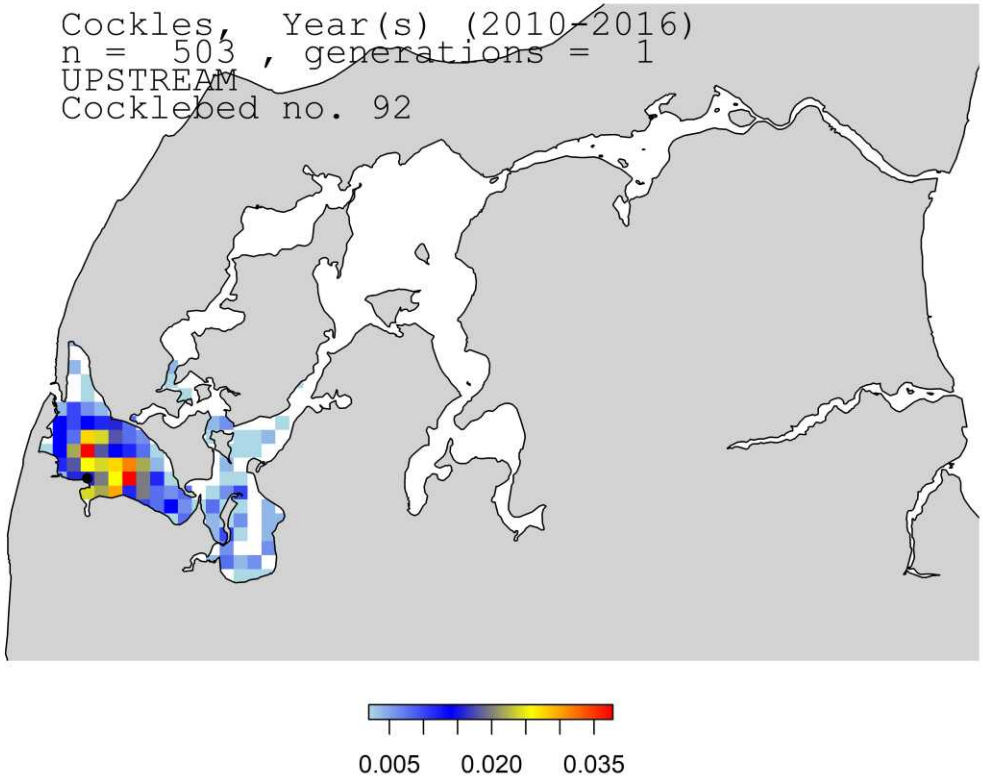

Cockles, Year(s) (2010-2016)
n = 600 , generations = 1
UPSTREAM
Cocklebed no. 87
0.05
0.10
0.15

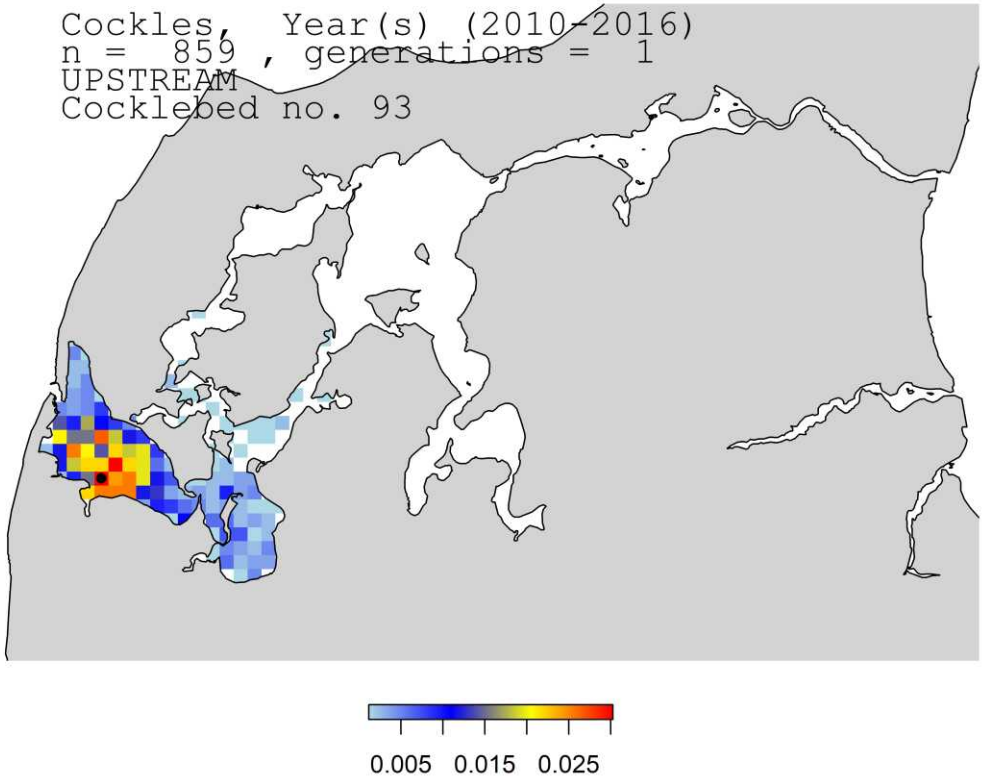

Cockles, Year(s) (2010-2016)
n = 136 , generations = 1
UPSTREAM
Cocklebed no. 88
0.05
0.15
0.25

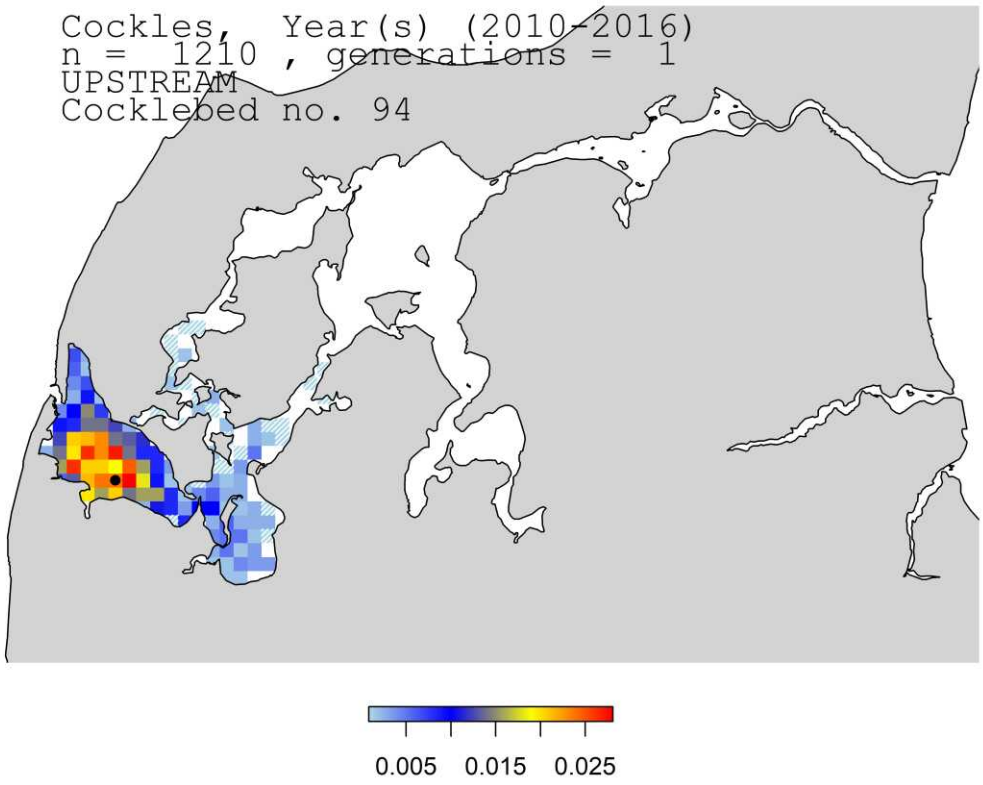

Cockles, Year(s) (2010-2016)
n = 3581 , generations = 1
UPSTREAM
Cocklebed no. 89
0.05
0.15

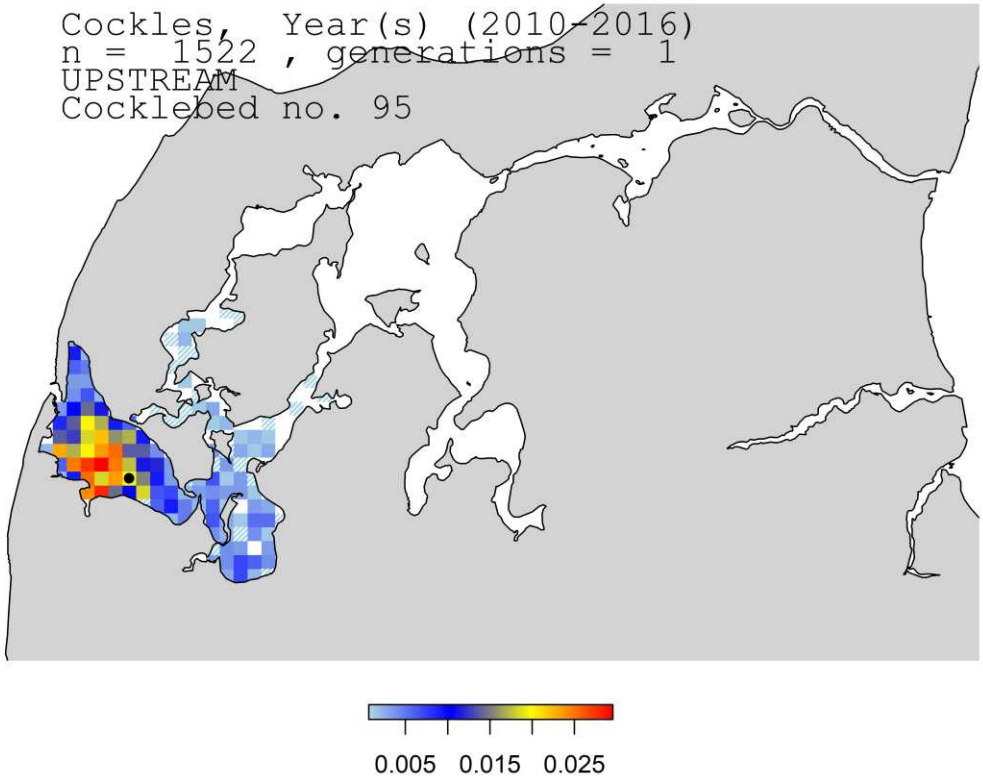

Cockles, Year(s) (2010-2016)
n = 19 , generations = 1
UPSTREAM
Cocklebed no. 90
0.06
0.08
0.10

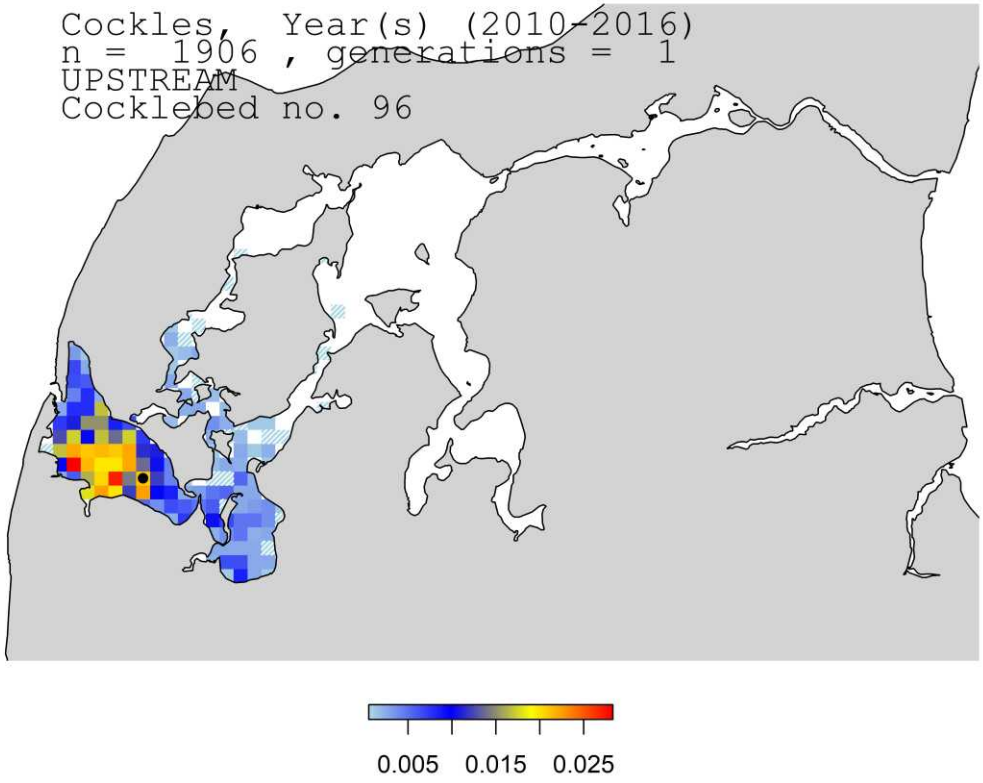

Cockles, Year(s) (2010-2016)
n = 241 , generations = 1
UPSTREAM
Cocklebed no. 91
0.01
0.03

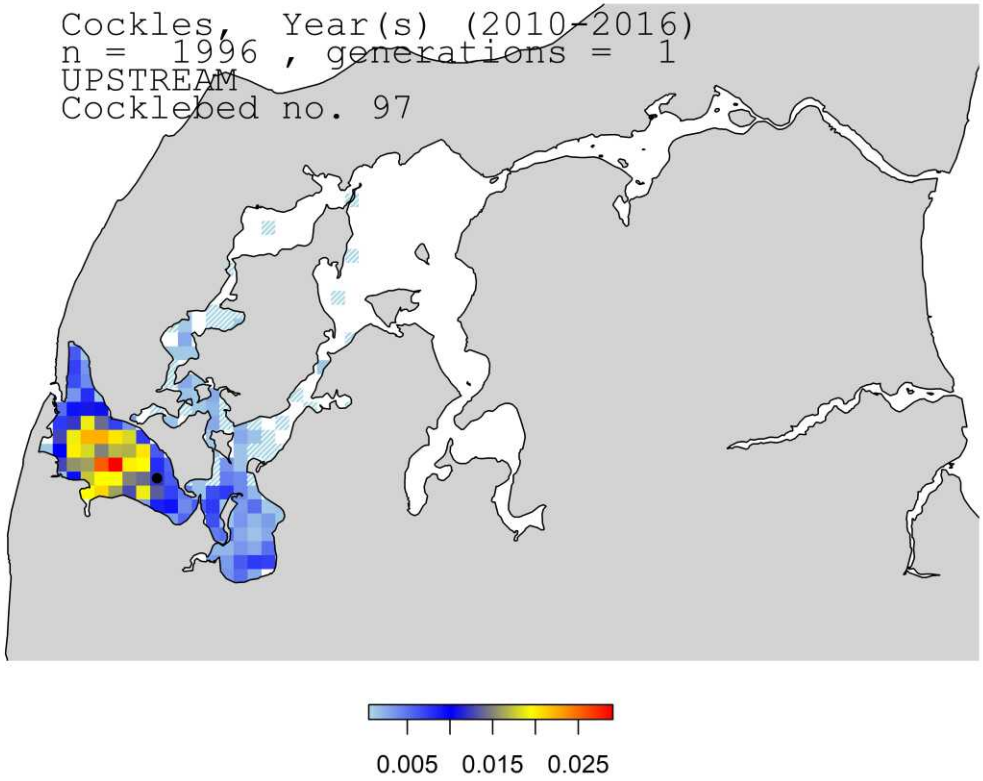

Cockles, Year(s) (2010-2016)
n = 503 , generations = 1
UPSTREAM
Cocklebed no. 92
0.005
0.020
0.035

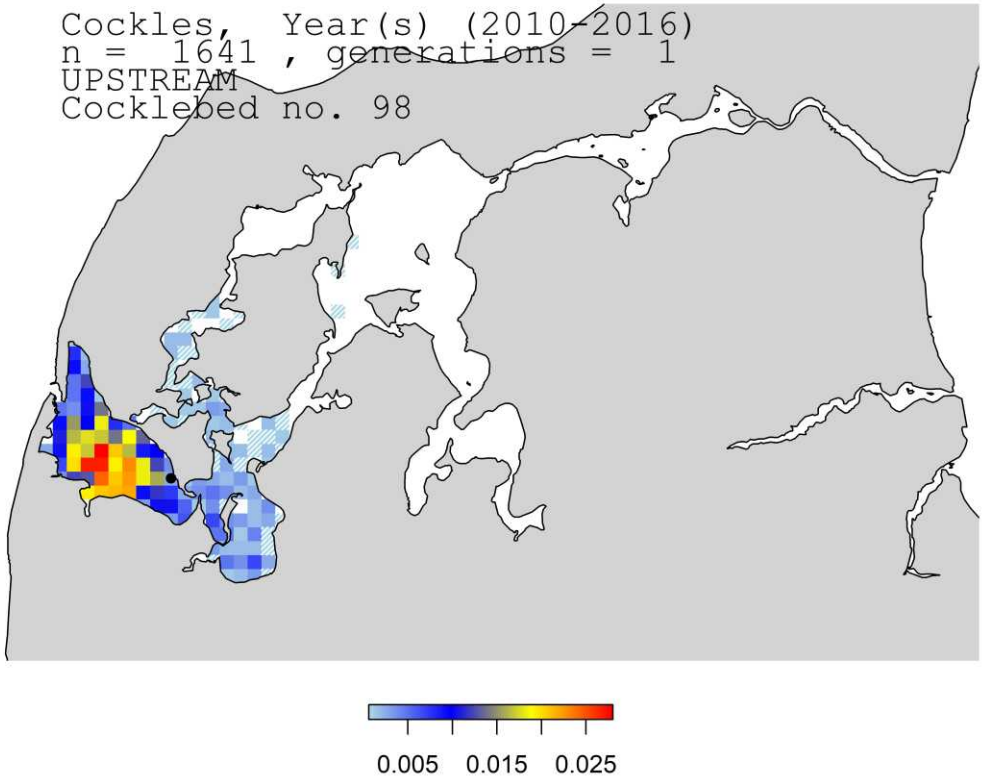

Cockles, Year(s) (2010-2016)
n = 859 , generations = 1
UPSTREAM
Cocklebed no. 93
0.005
0.015
0.025

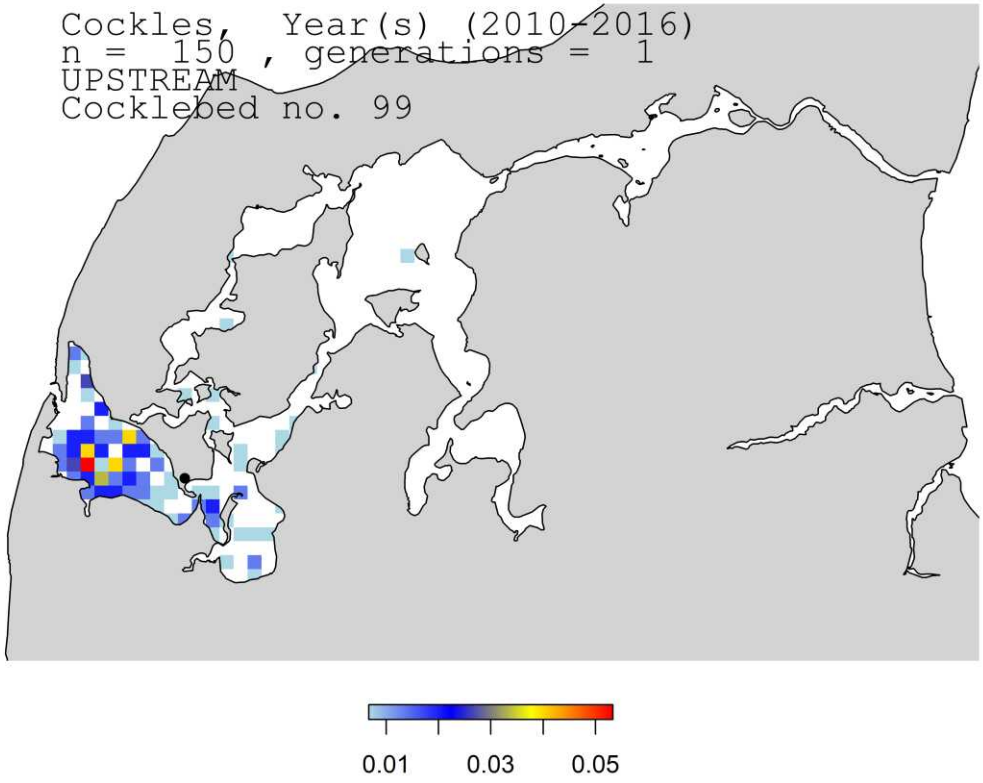

Cockles, Year(s) (2010-2016)
n = 1210 , generations = 1
UPSTREAM
Cocklebed no. 94
0.005
0.015
0.025

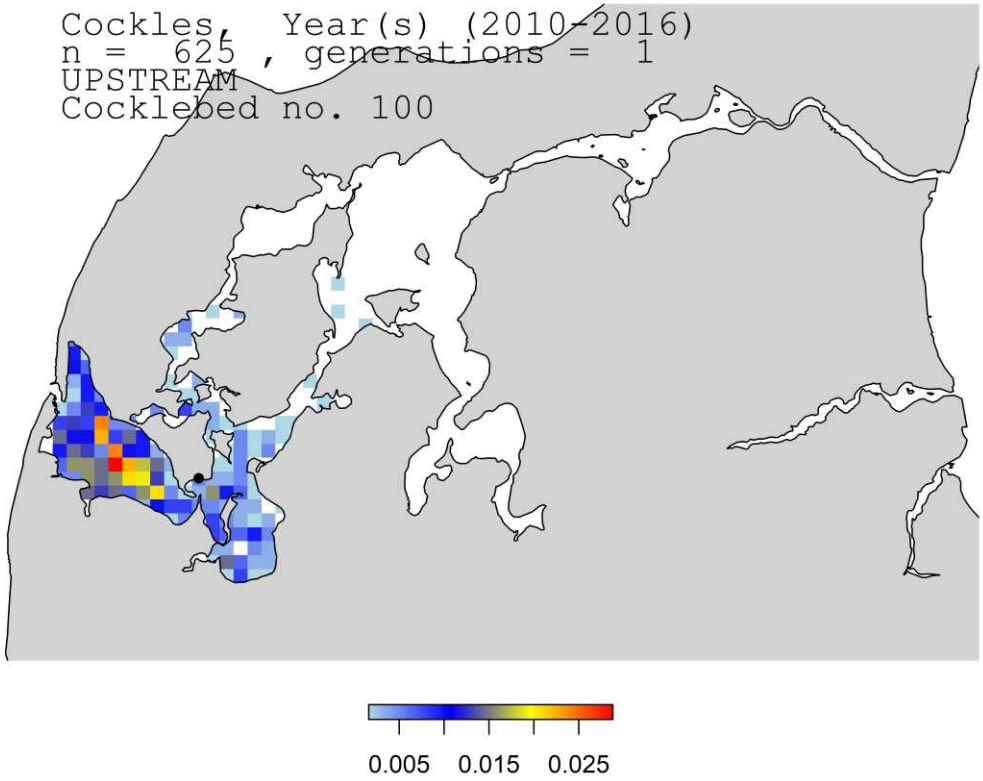

Cockles, Year(s) (2010-2016)
n = 1522 , generations = 1
UPSTREAM
Cocklebed no. 95
0.005
0.015
0.025

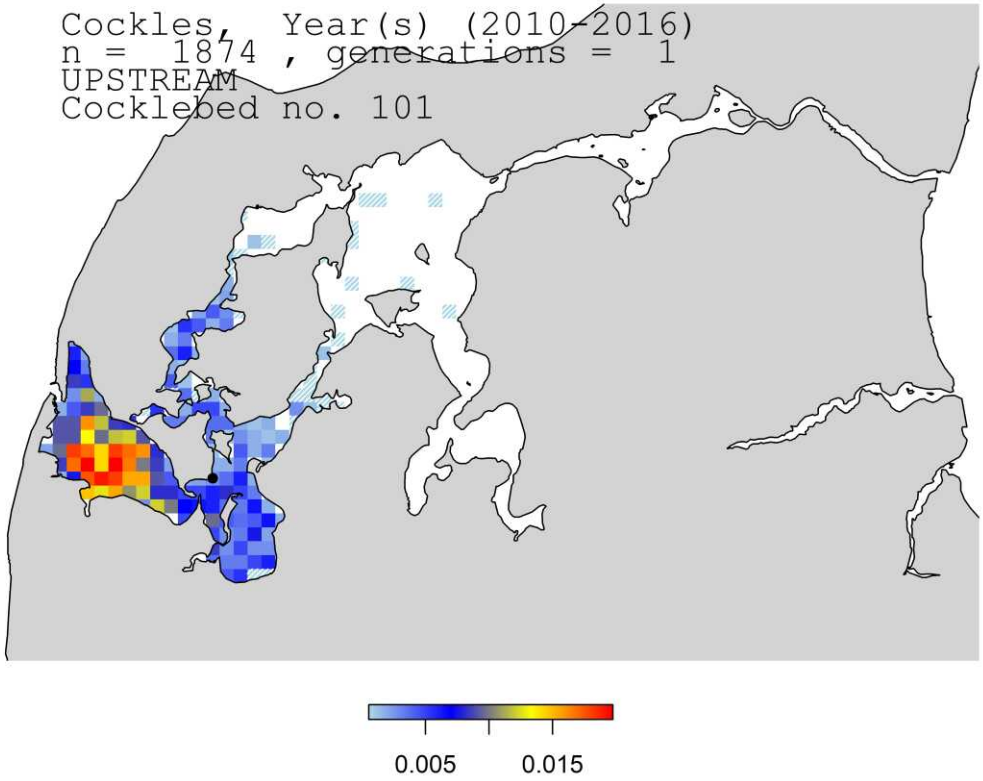

Cockles, Year(s) (2010-2016)
n = 1906 , generations = 1
UPSTREAM
Cocklebed no. 96
0.005
0.015
0.025

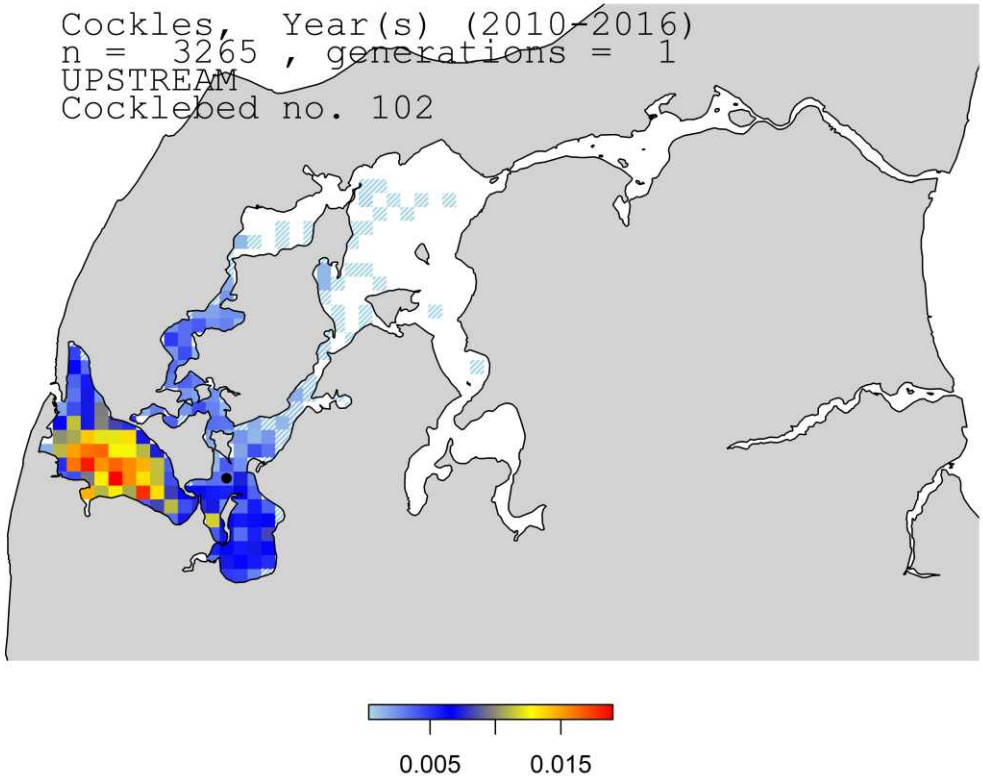

Cockles, Year(s) (2010-2016)
n = 1996 , generations = 1
UPSTREAM
Cocklebed no. 97
0.005
0.015
0.025

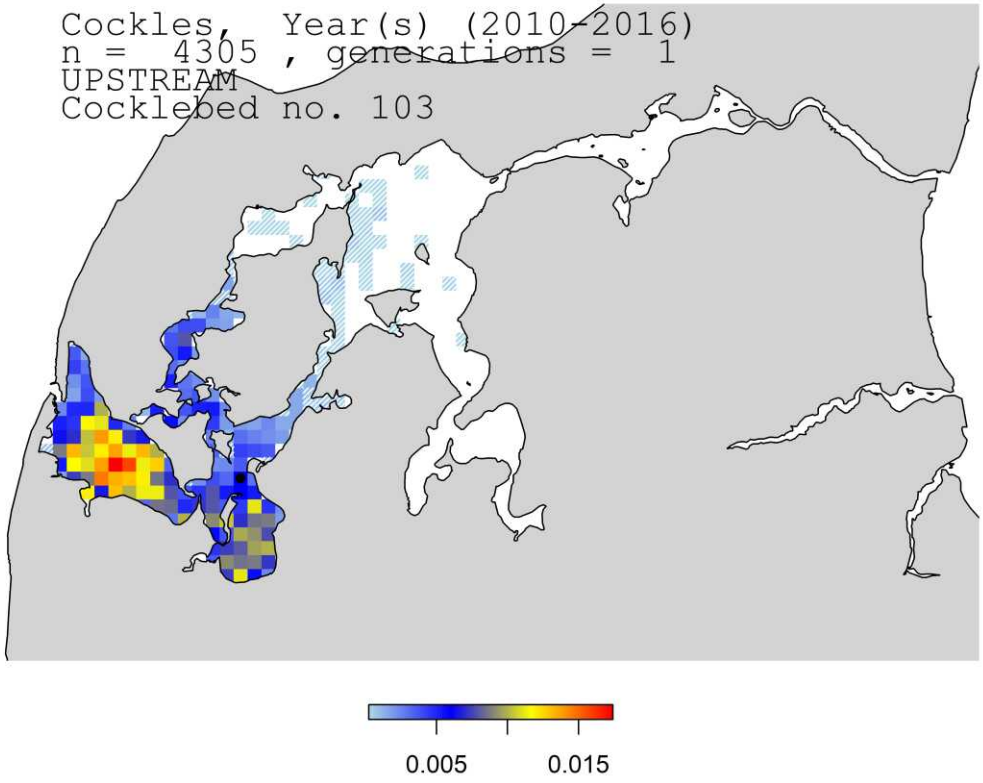

Cockles, Year(s) (2010-2016)
n = 1641 , generations = 1
UPSTREAM
Cocklebed no. 98
0.005
0.015
0.025

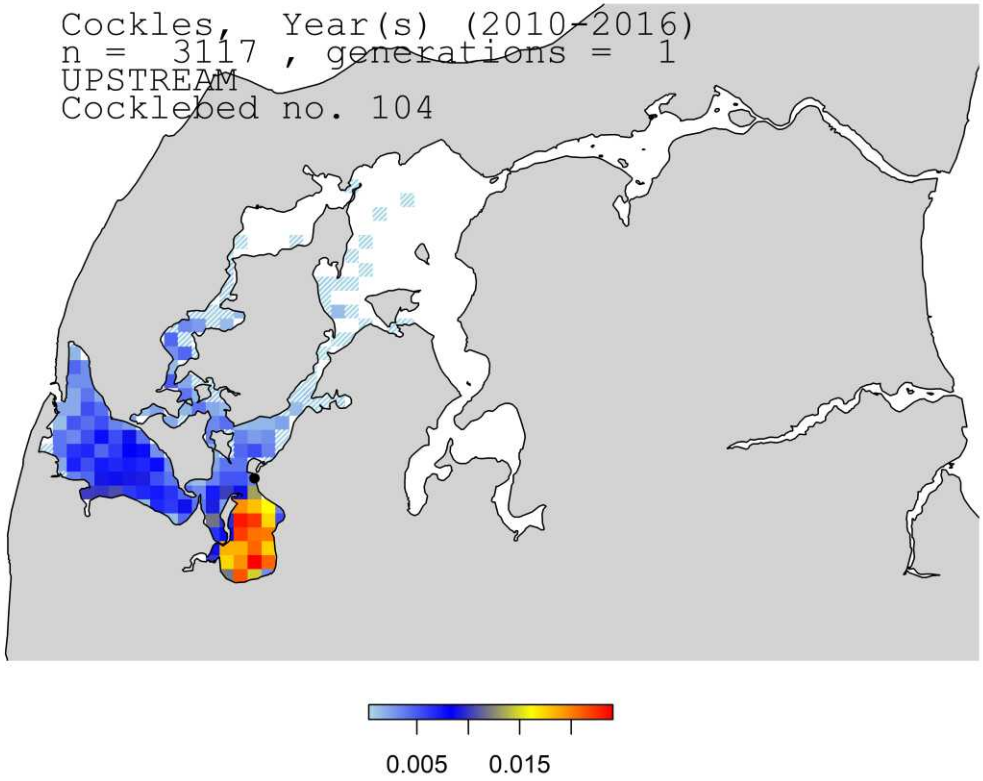

Cockles, Year(s) (2010-2016)
n = 150 , generations = 1
UPSTREAM
Cocklebed no. 99
0.01
0.03
0.05

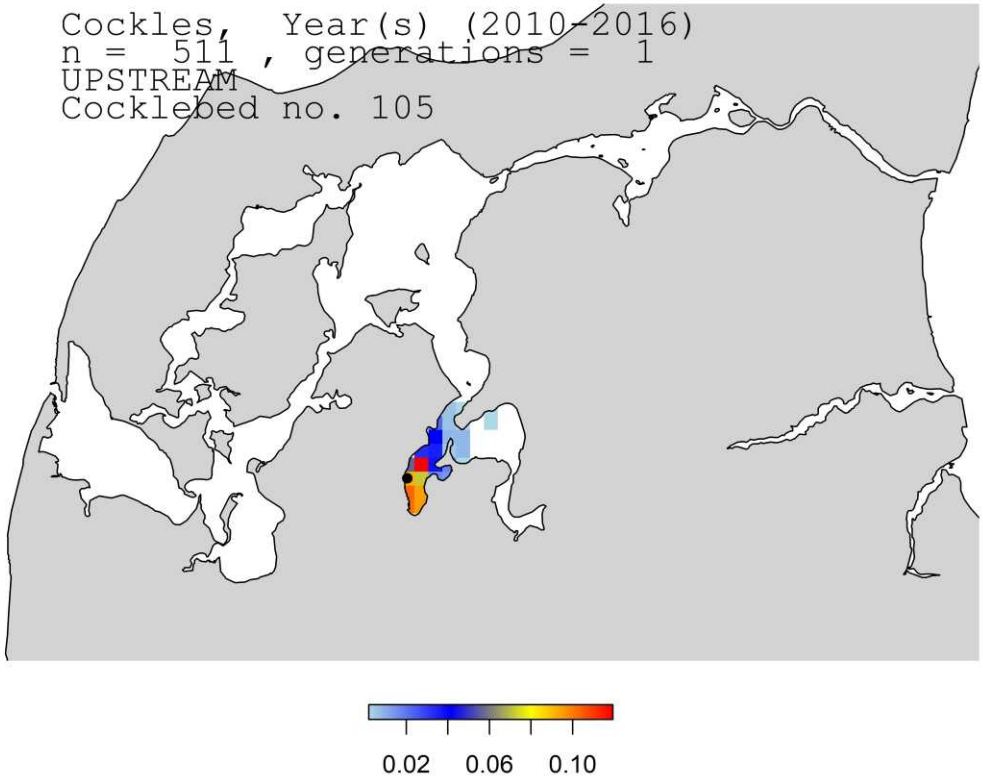

Cockles, Year(s) (2010-2016)
n = 625 , generations = 1
UPSTREAM
Cocklebed no. 100
0.005
0.015
0.025

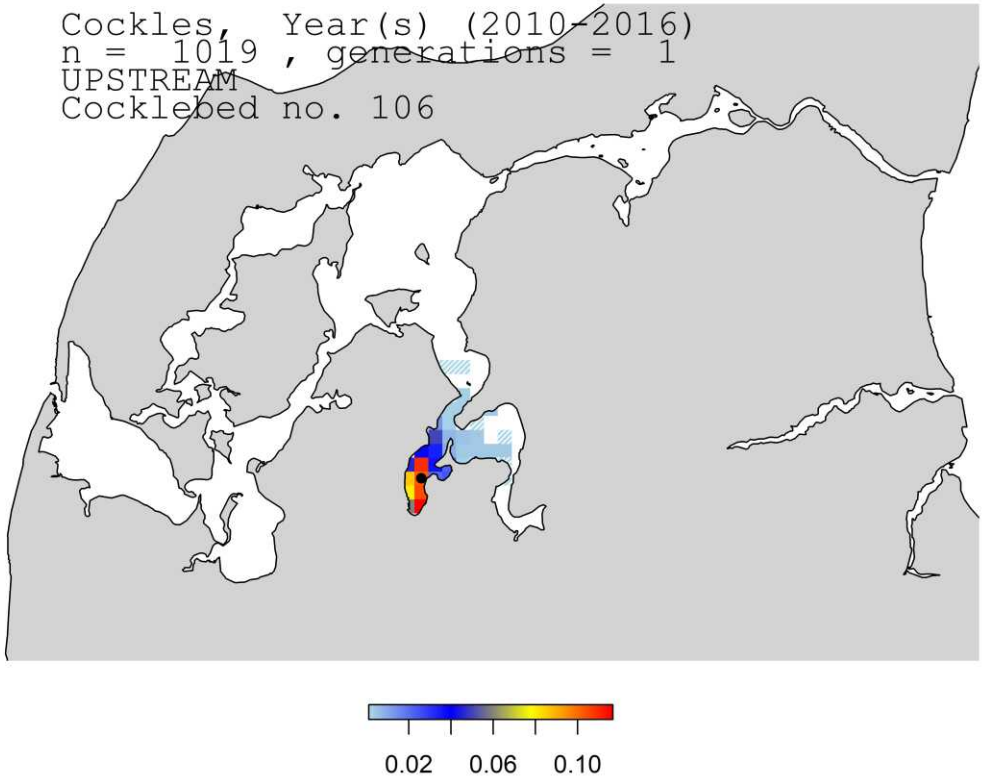

Cockles, Year(s) (2010-2016)
n = 1874 , generations = 1
UPSTREAM
Cocklebed no. 101
0.005
0.015

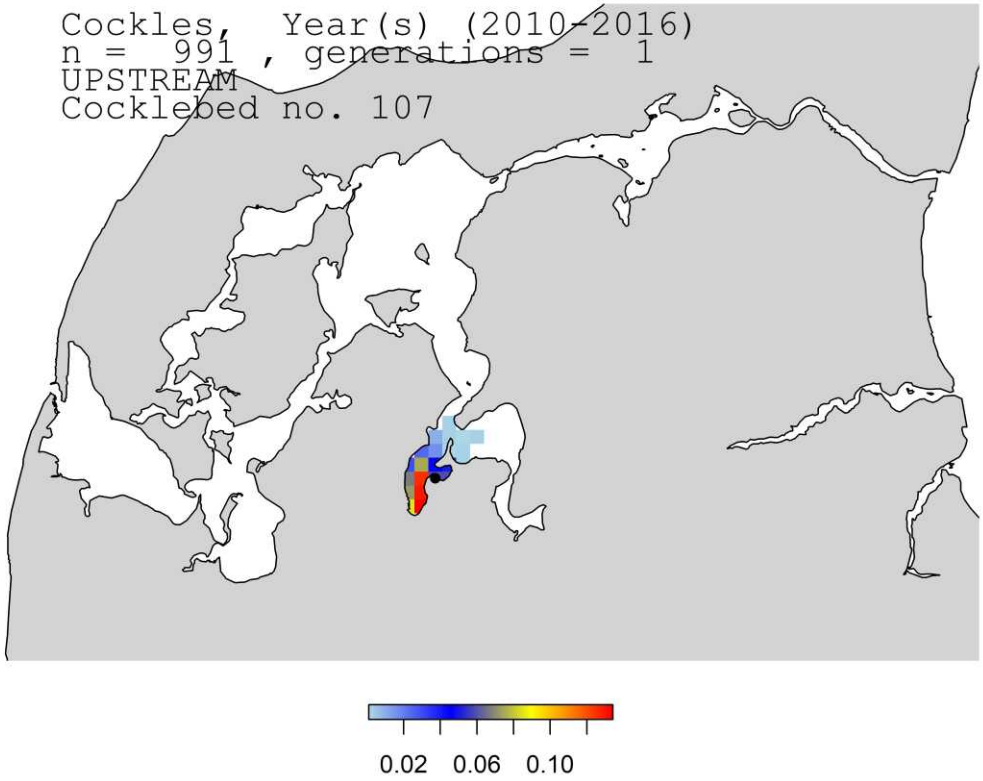

Cockles, Year(s) (2010-2016)
n = 3265 , generations = 1
UPSTREAM
Cocklebed no. 102
0.005
0.015

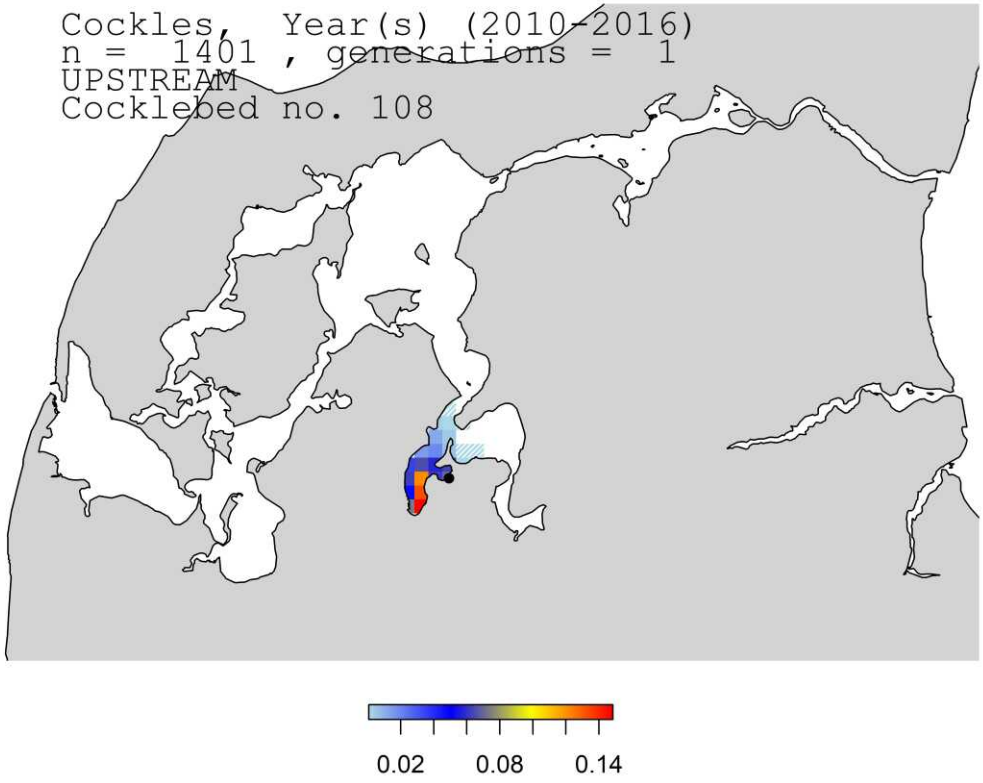

Cockles, Year(s) (2010-2016)
n = 4305 , generations = 1
UPSTREAM
Cocklebed no. 103
0.005
0.015

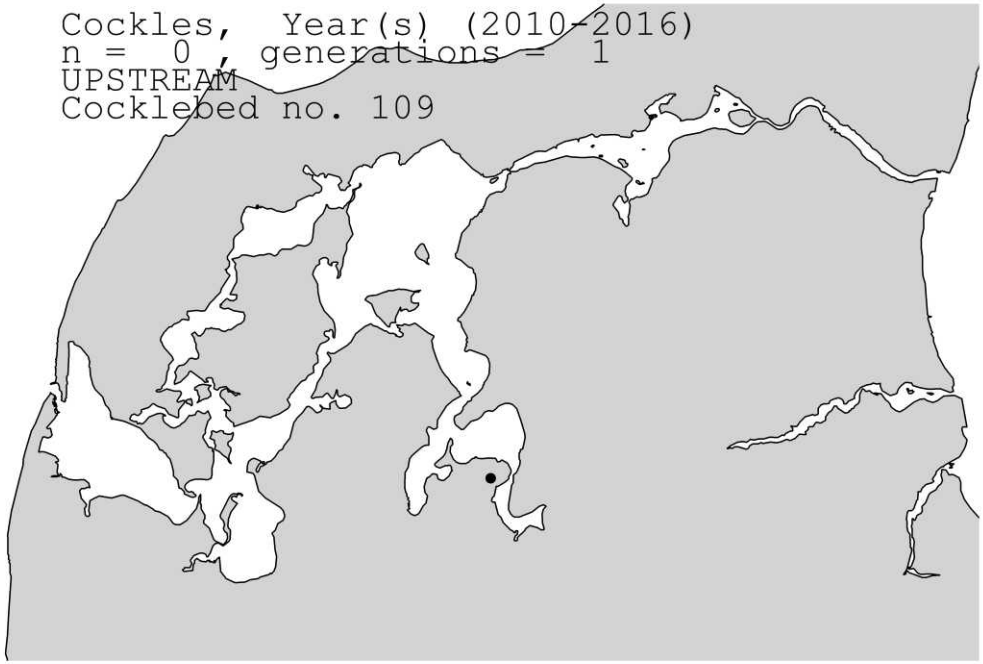

Cockles, Year(s) (2010-2016)
n = 3117 , generations = 1
UPSTREAM
Cocklebed no. 104
0.005
0.015

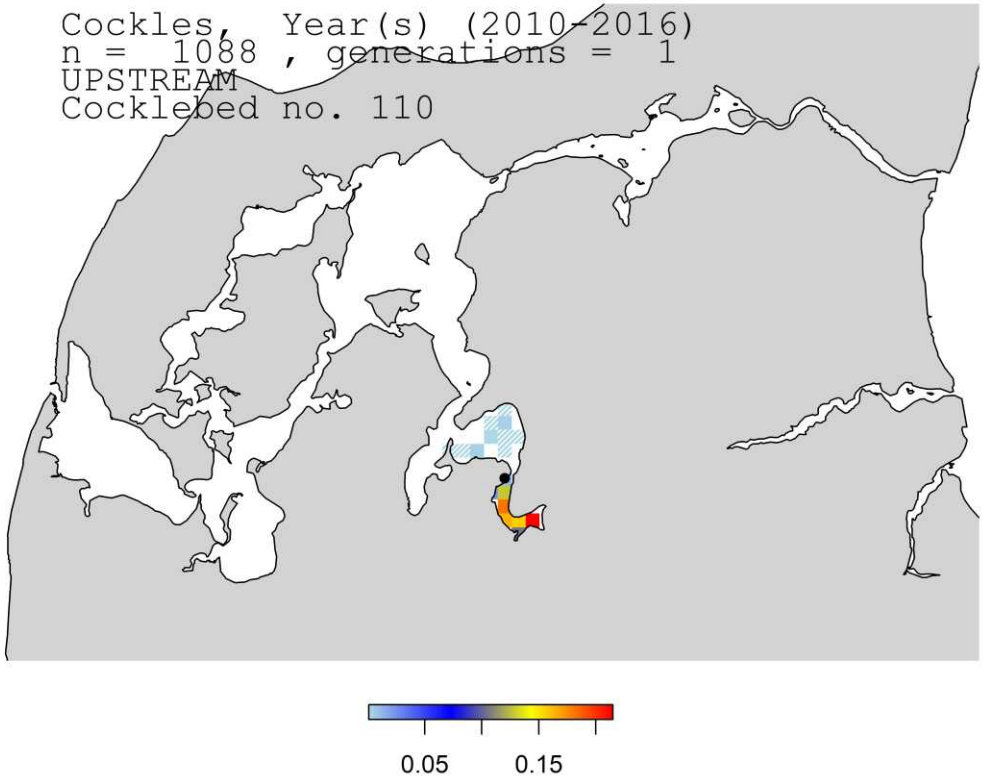

Cockles, Year(s) (2010-2016)
n = 511 , generations = 1
UPSTREAM
Cocklebed no. 105
0.02
0.06
0.10

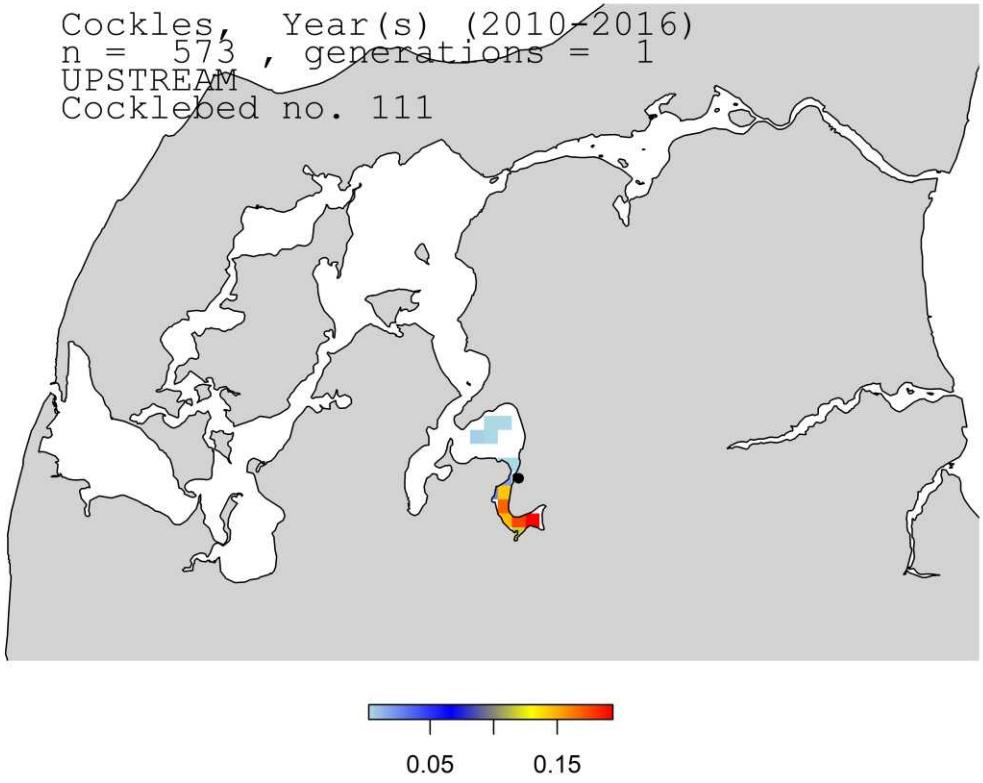

Cockles, Year(s) (2010-2016)
n = 1019 , generations = 1
UPSTREAM
Cocklebed no. 106
0.02
0.06
0.10

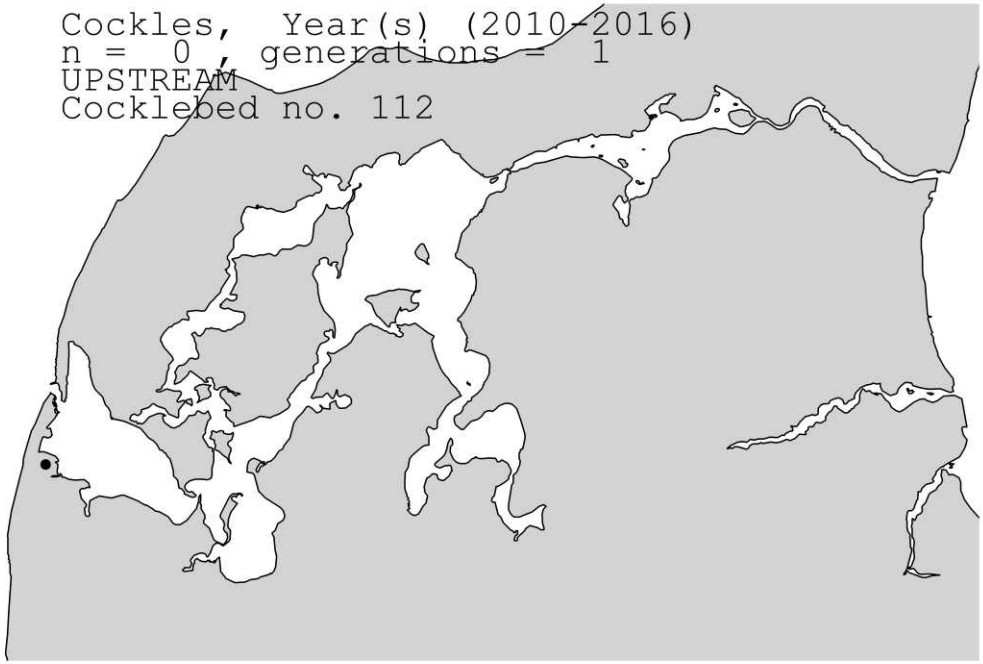

Cockles, Year(s) (2010-2016)
n = 991 , generations = 1
UPSTREAM
Cocklebed no. 107
0.02
0.06
0.10

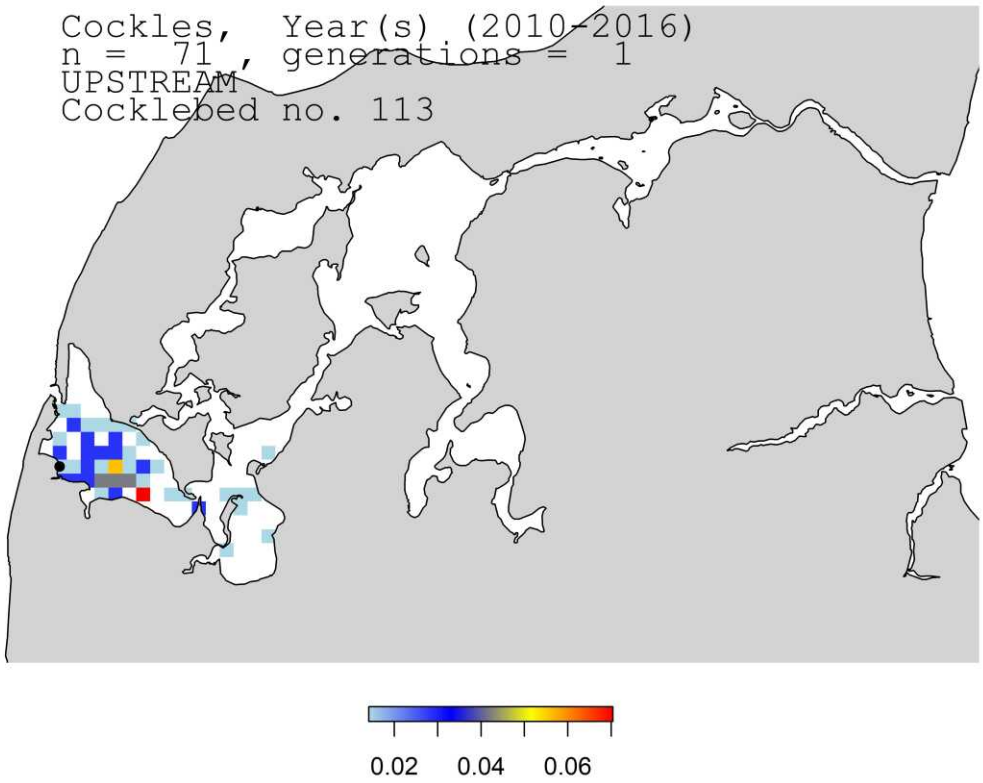

Cockles, Year(s) (2010-2016)
n = 1401 , generations = 1
UPSTREAM
Cocklebed no. 108
0.02
0.08
0.14

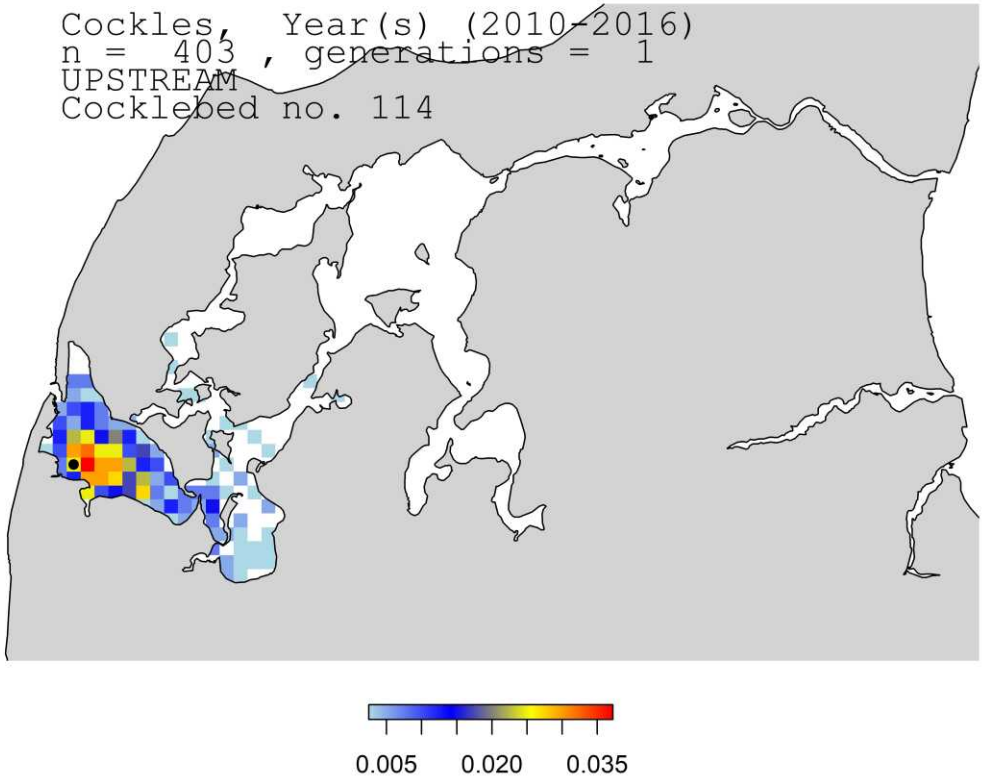

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 109

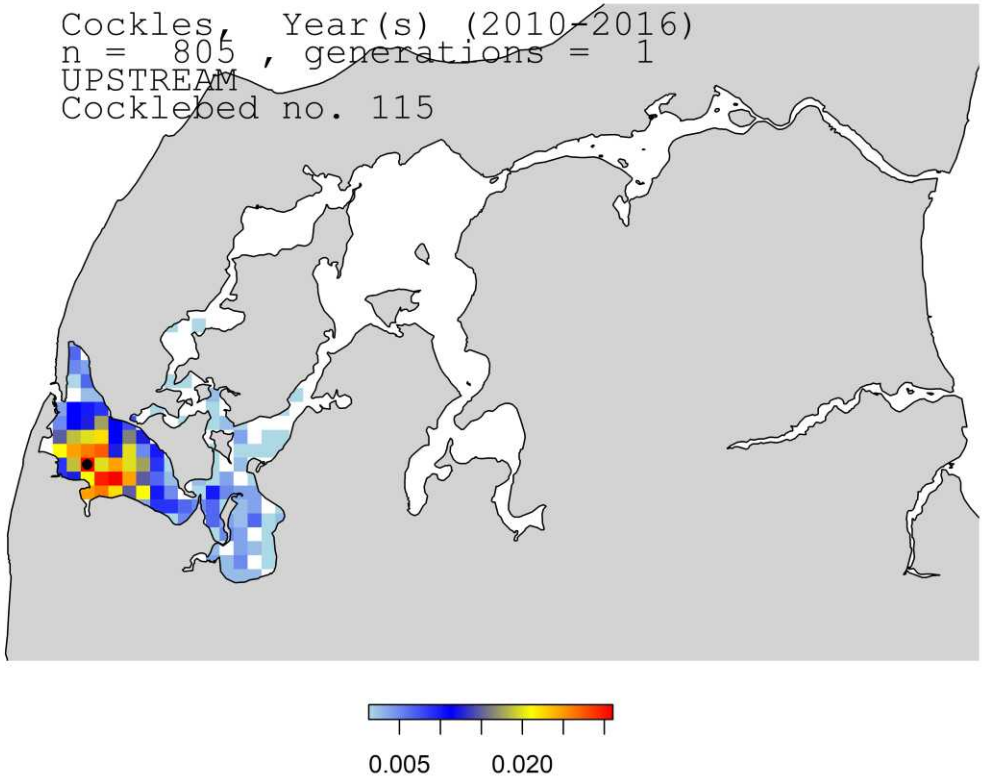

Cockles, Year(s) (2010-2016)
n = 1088 , generations = 1
UPSTREAM
Cocklebed no. 110
0.05
0.15

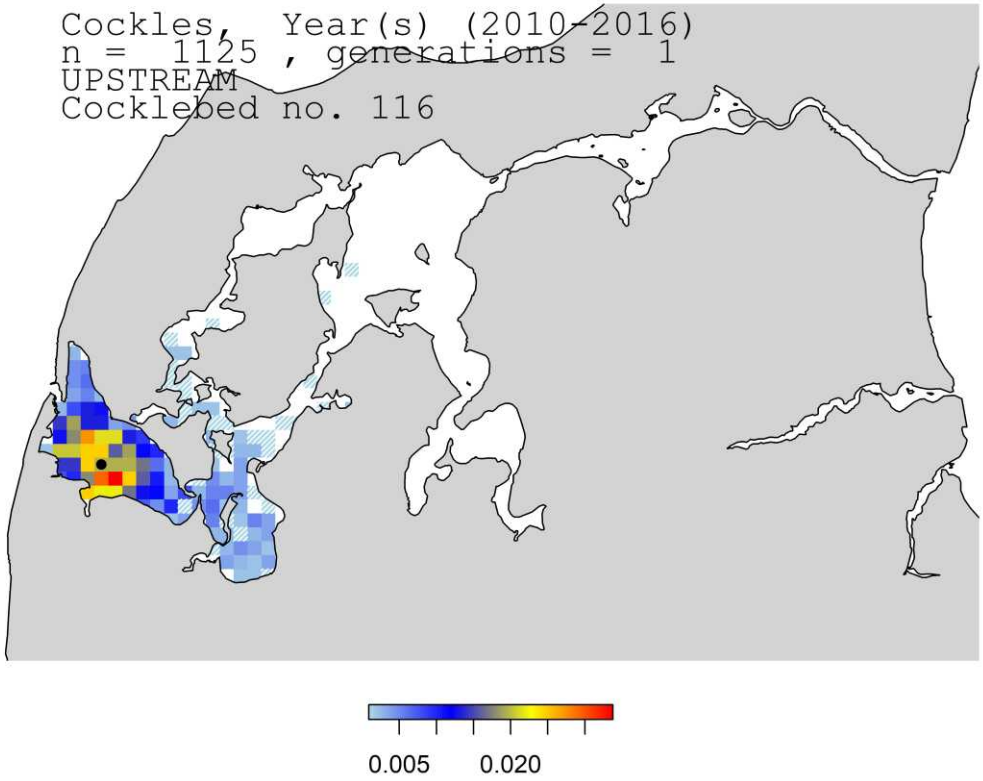

Cockles, Year(s) (2010-2016)
n = 573 , generations = 1
UPSTREAM
Cocklebed no. 111
0.05
0.15

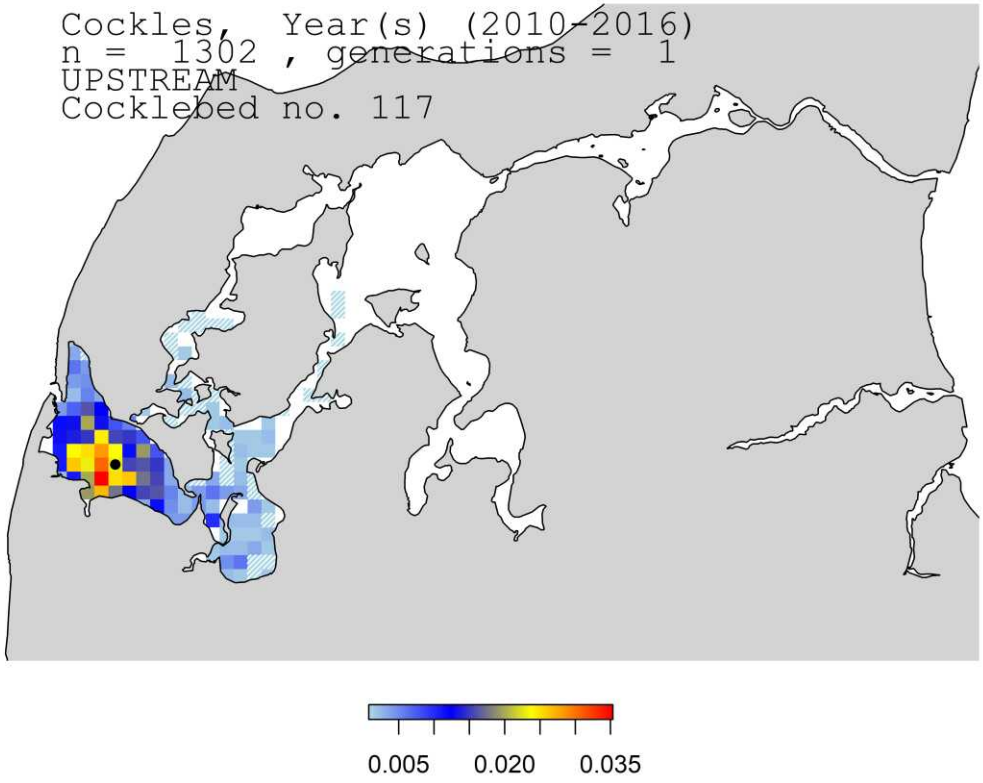

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 112

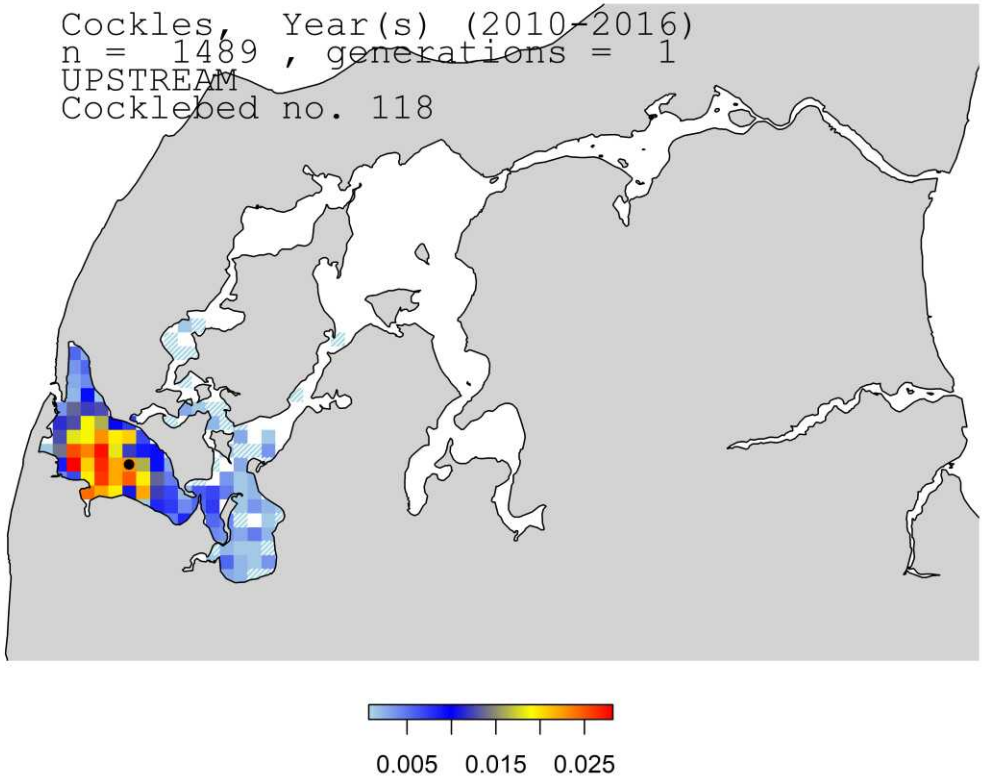

Cockles, Year(s) (2010-2016)
n = 71 , generations = 1
UPSTREAM
Cocklebed no. 113
0.02
0.04
0.06

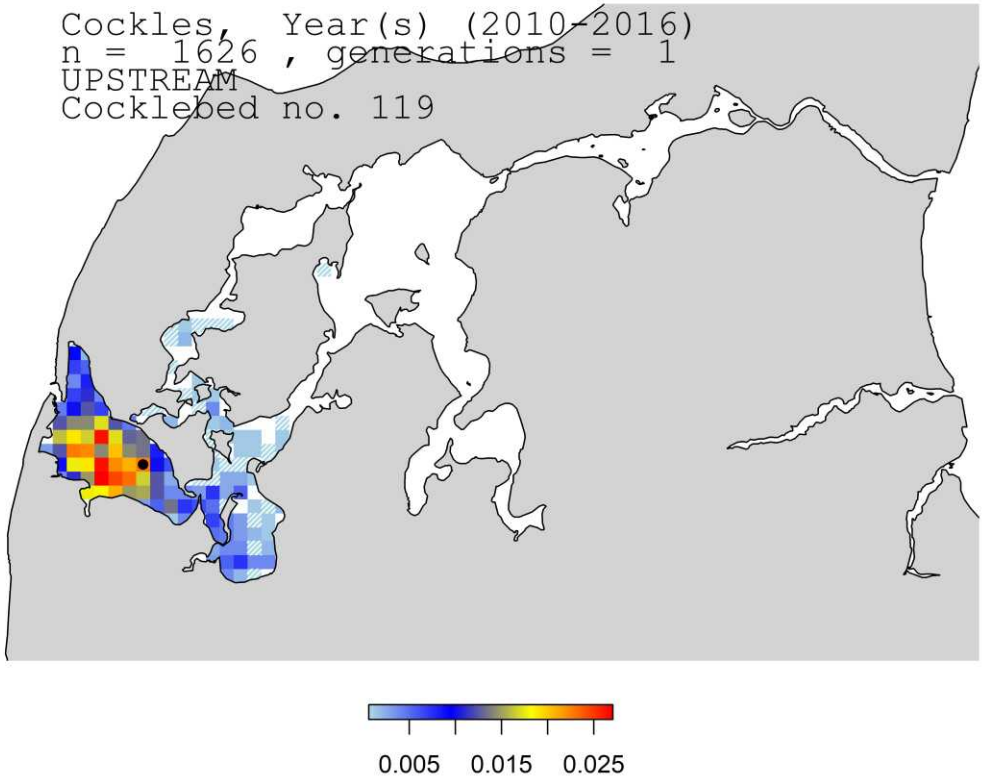

Cockles, Year(s) (2010-2016)
n = 403 , generations = 1
UPSTREAM
Cocklebed no. 114
0.005
0.020
0.035

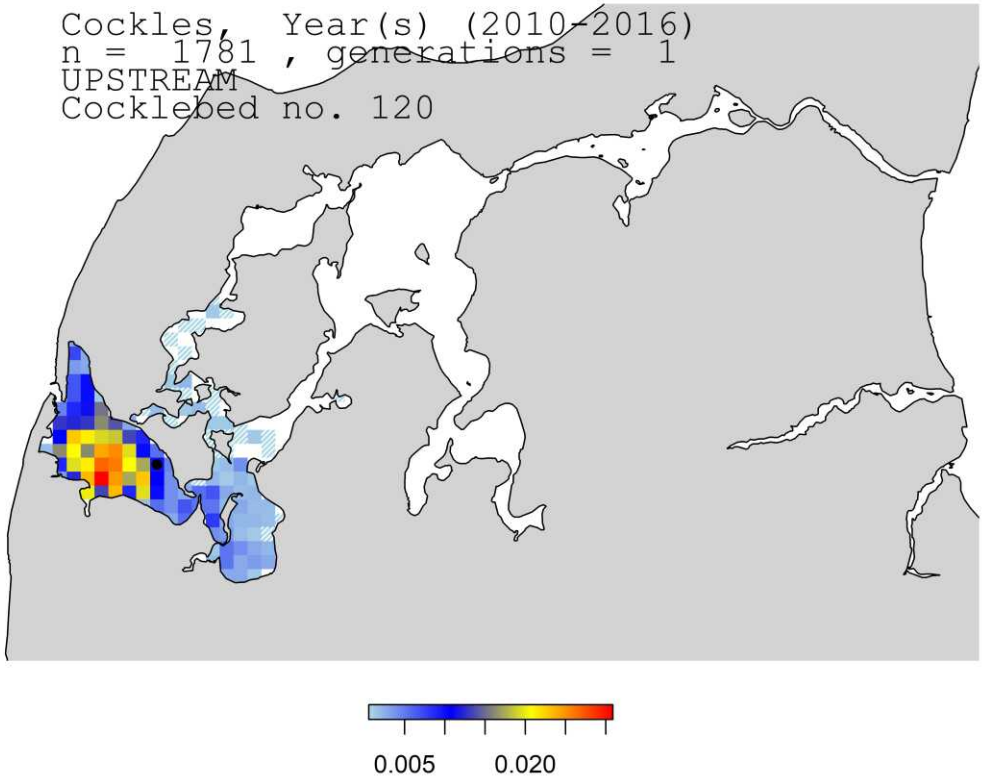

Cockles, Year(s) (2010-2016)
n = 805 , generations = 1
UPSTREAM
Cocklebed no. 115
0.005
0.020

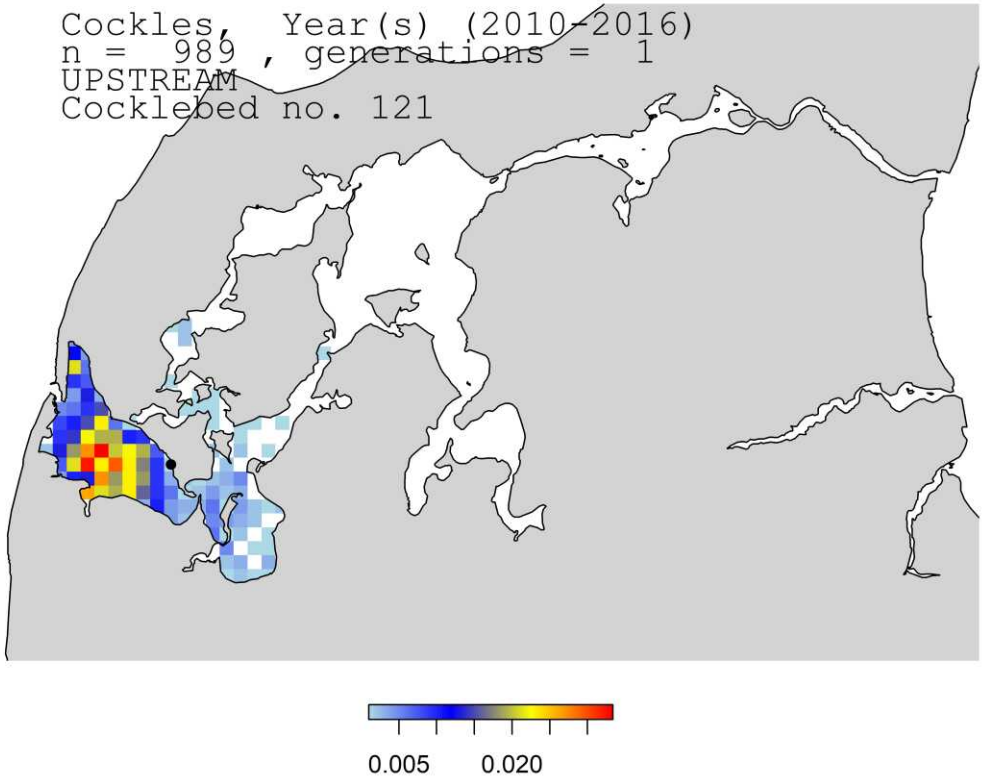

Cockles, Year(s) (2010-2016)
n = 1125 , generations = 1
UPSTREAM
Cocklebed no. 116
0.005
0.020

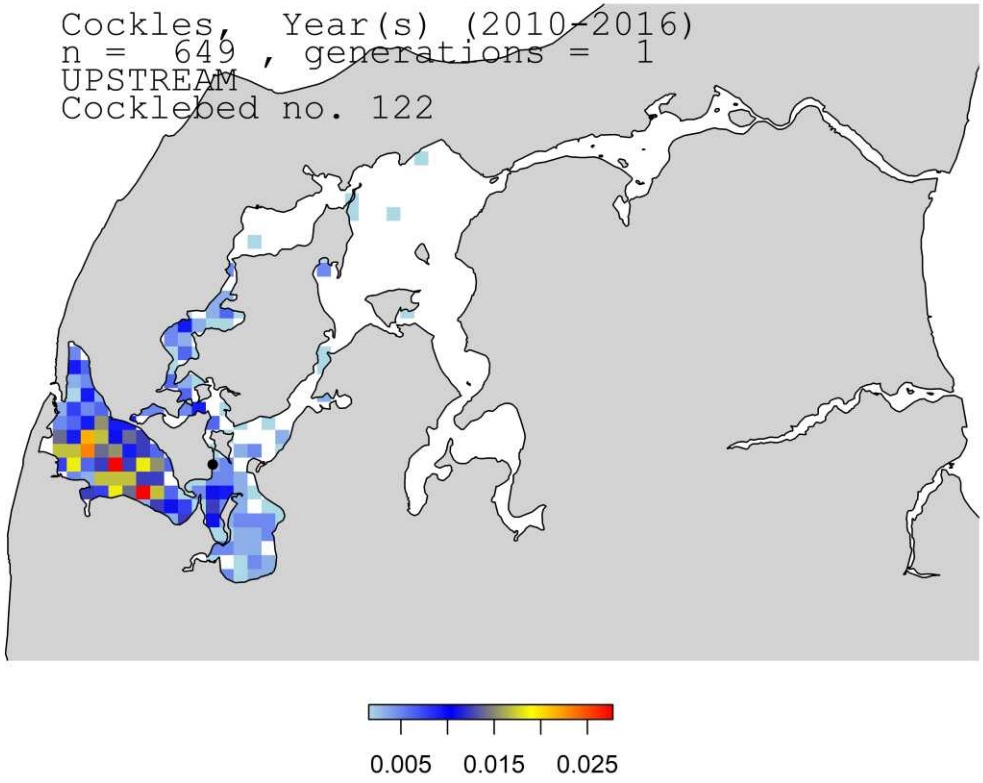

Cockles, Year(s) (2010-2016)
n = 1302 , generations = 1
UPSTREAM
Cocklebed no. 117
0.005
0.020
0.035

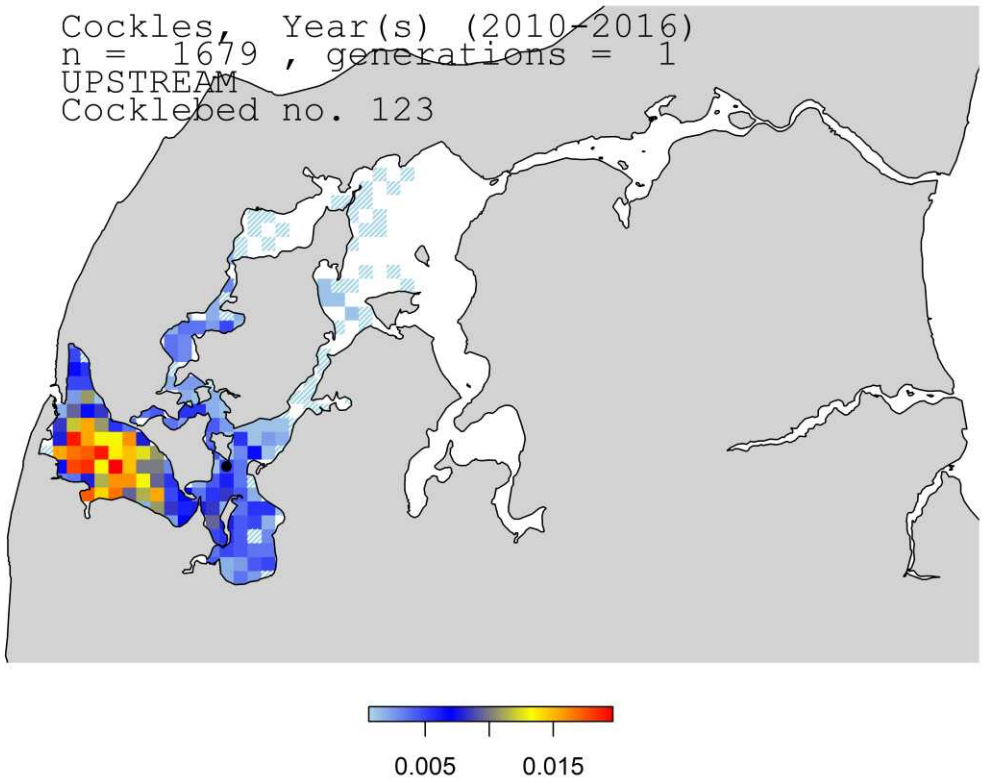

Cockles, Year(s) (2010-2016)
n = 1489 , generations = 1
UPSTREAM
Cocklebed no. 118
0.005
0.015
0.025

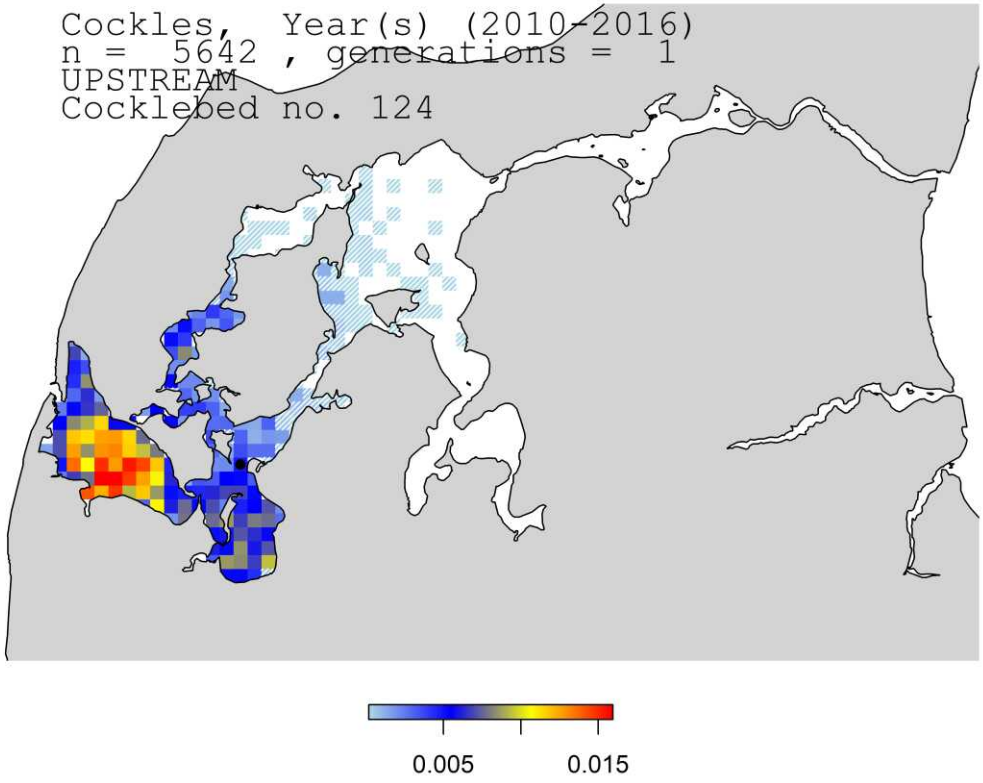

Cockles, Year(s) (2010-2016)
n = 1626 , generations = 1
UPSTREAM
Cocklebed no. 119
0.005
0.015
0.025

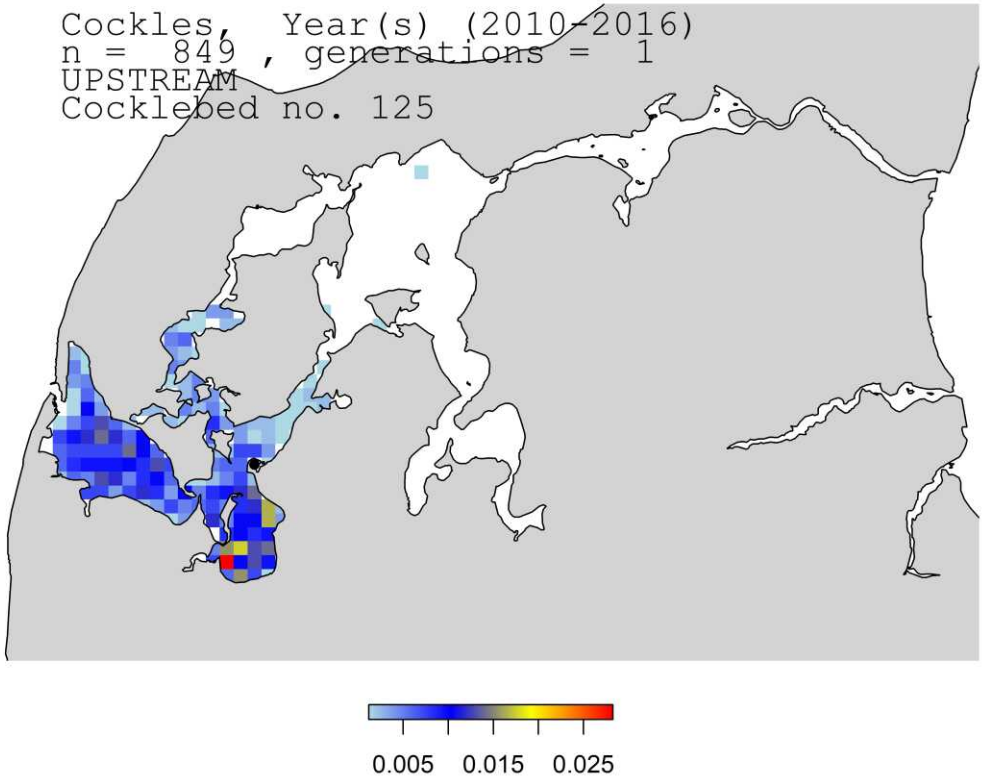

Cockles, Year(s) (2010-2016)
n = 1781 , generations = 1
UPSTREAM
Cocklebed no. 120
0.005
0.020

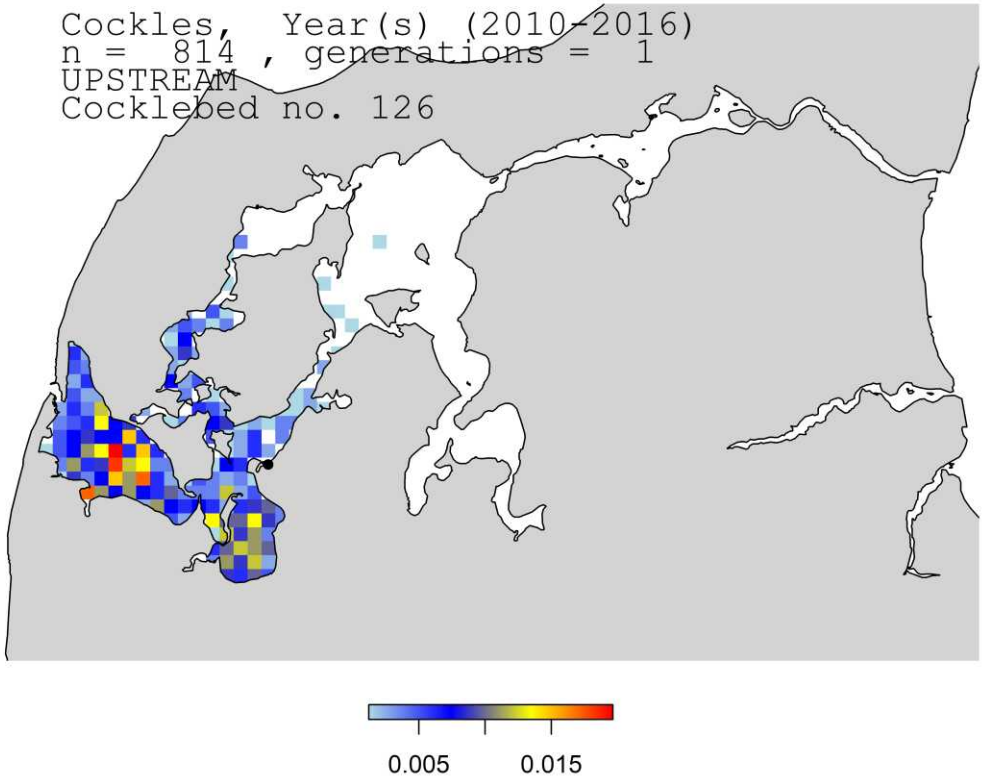

Cockles, Year(s) (2010-2016)
n = 989 , generations = 1
UPSTREAM
Cocklebed no. 121
0.005
0.020

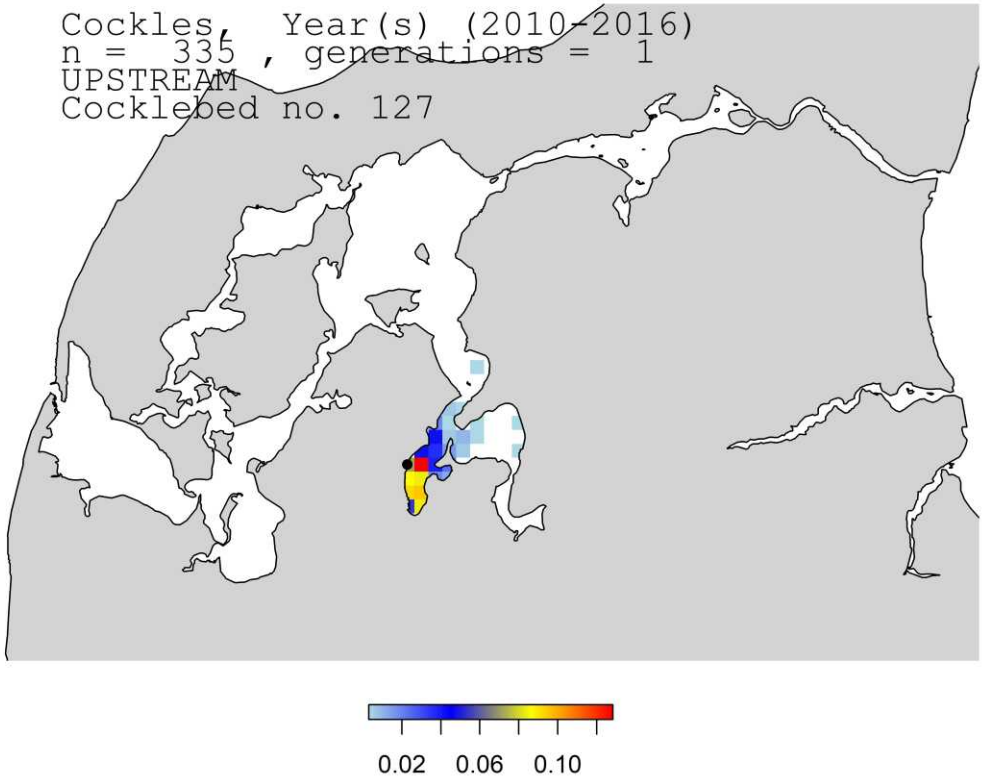

Cockles, Year(s) (2010-2016)
n = 649 , generations = 1
UPSTREAM
Cocklebed no. 122
0.005
0.015
0.025

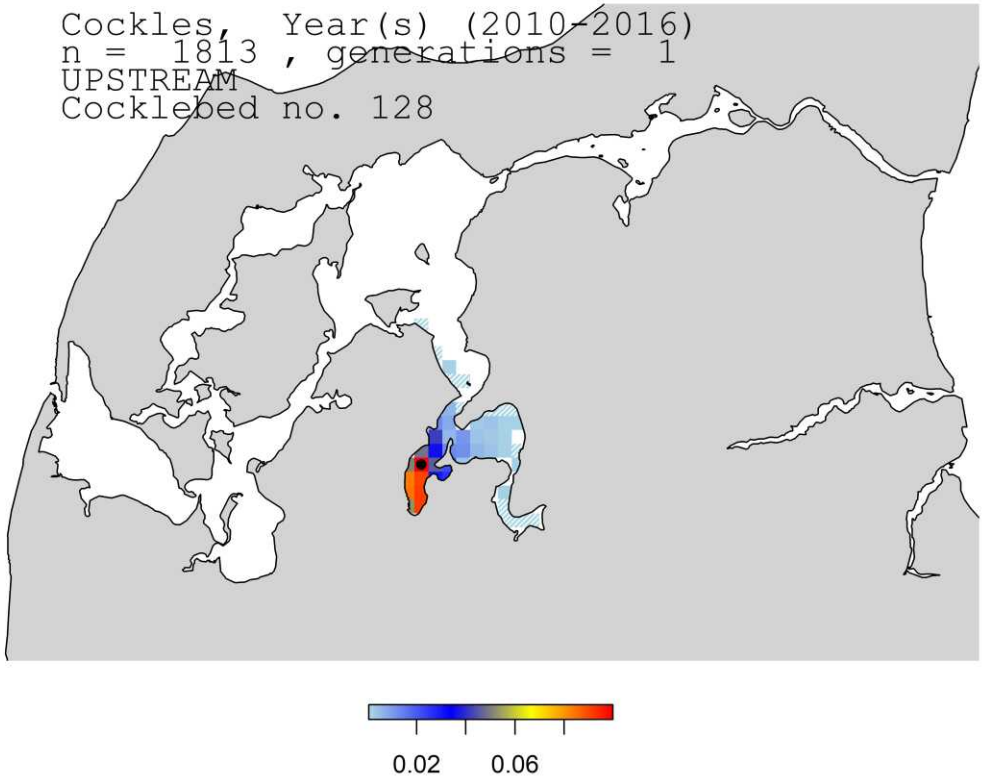

Cockles, Year(s) (2010-2016)
n = 1679 , generations = 1
UPSTREAM
Cocklebed no. 123
0.005
0.015

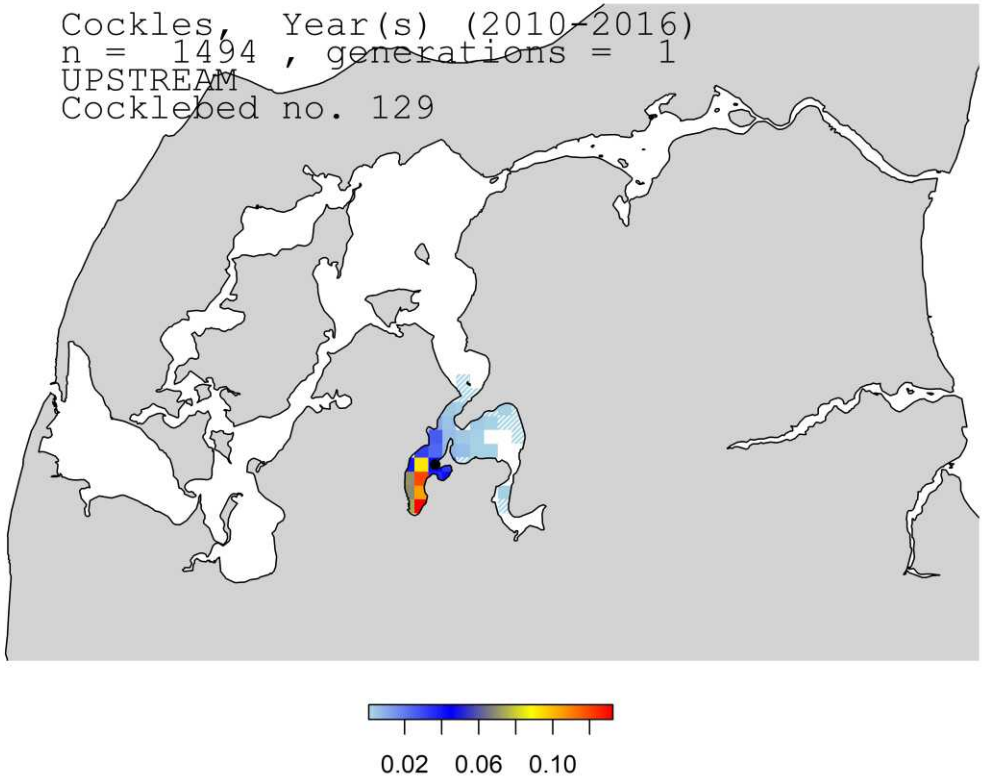

Cockles, Year(s) (2010-2016)
n = 5642 , generations = 1
UPSTREAM
Cocklebed no. 124
0.005
0.015

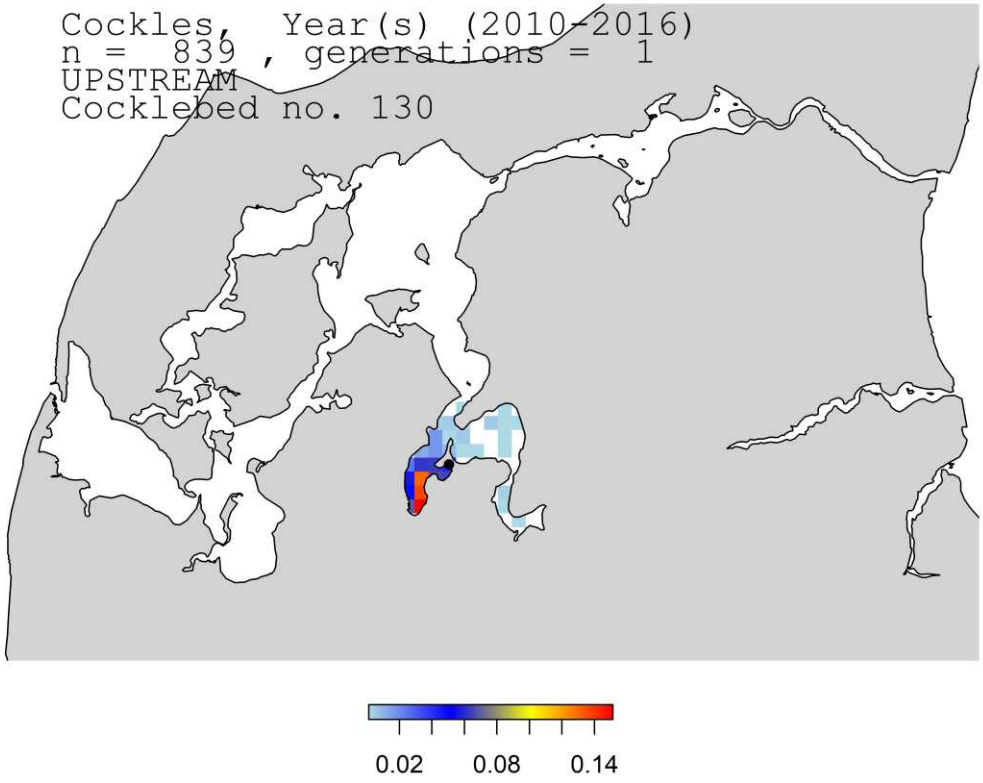

Cockles, Year(s) (2010-2016)
n = 849 , generations = 1
UPSTREAM
Cocklebed no. 125
0.005
0.015
0.025

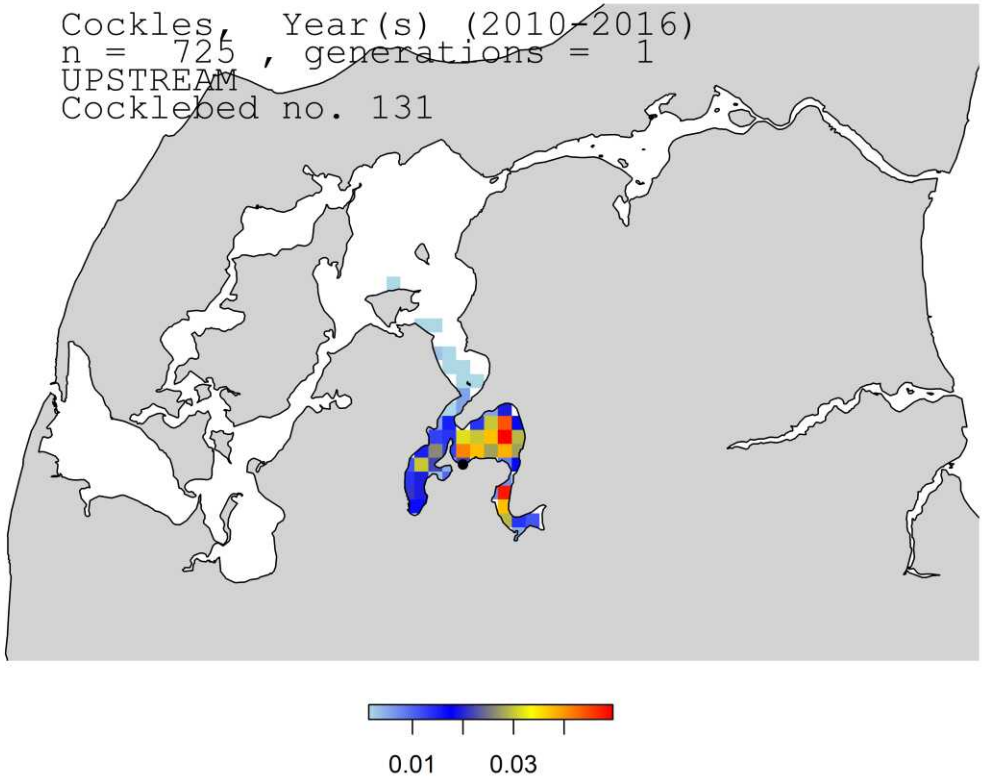

Cockles, Year(s) (2010-2016)
n = 814 , generations = 1
UPSTREAM
Cocklebed no. 126
0.005
0.015

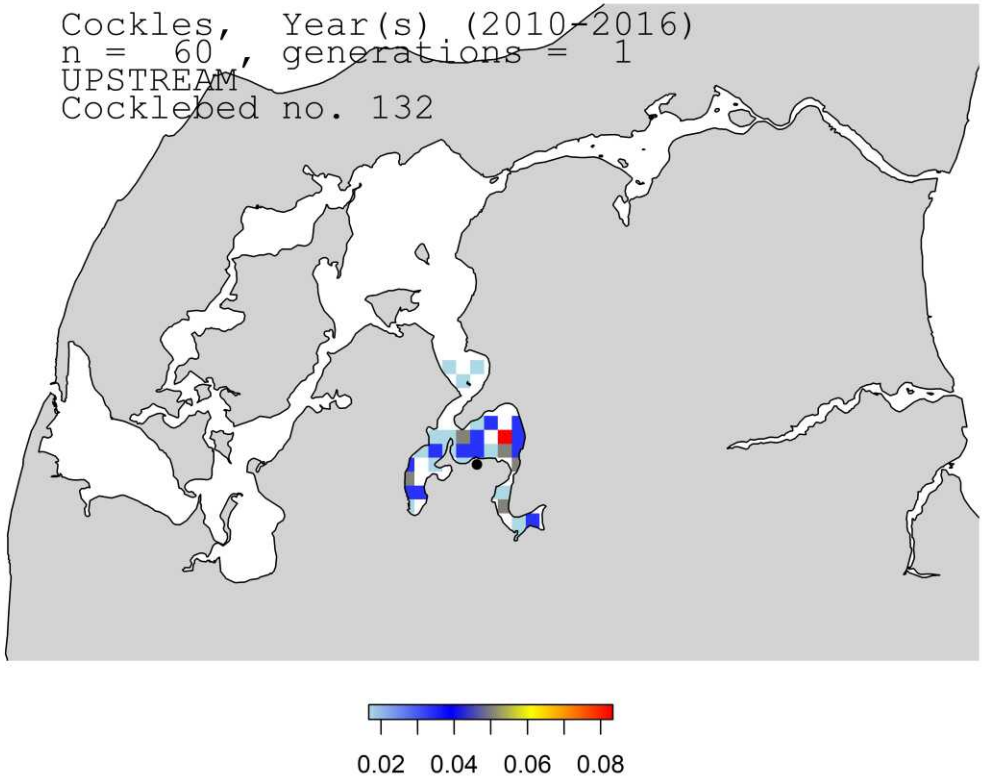

Cockles, Year(s) (2010-2016)
n = 335 , generations = 1
UPSTREAM
Cocklebed no. 127
0.02
0.06
0.10

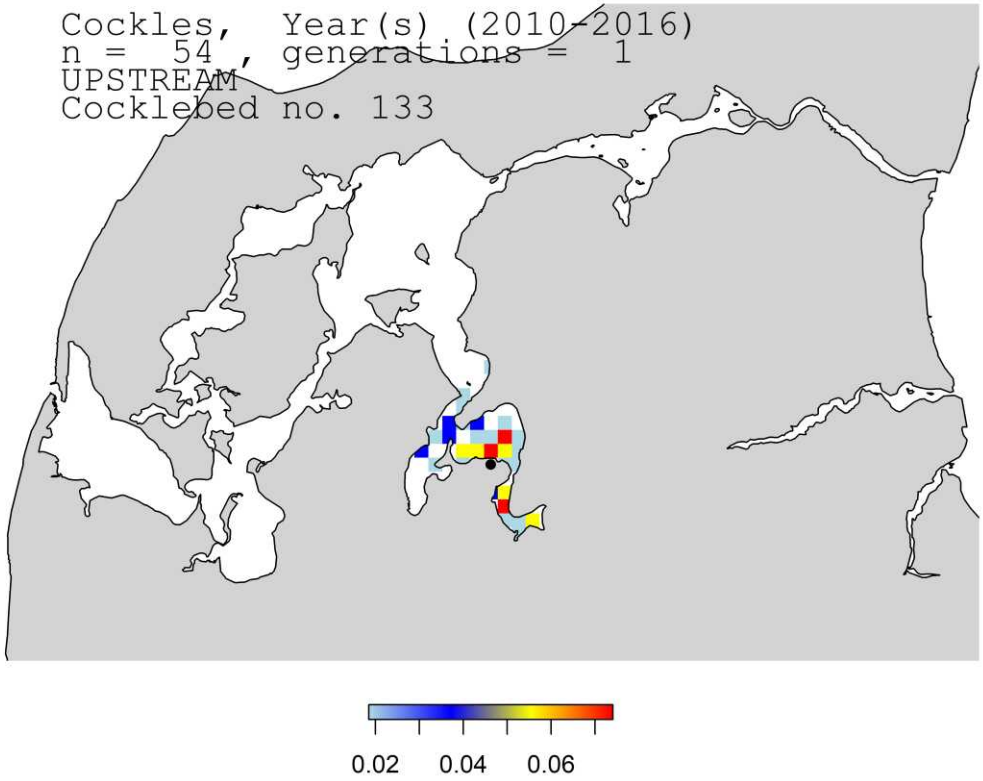

Cockles, Year(s) (2010-2016)
n = 1813 , generations = 1
UPSTREAM
Cocklebed no. 128
0.02
0.06

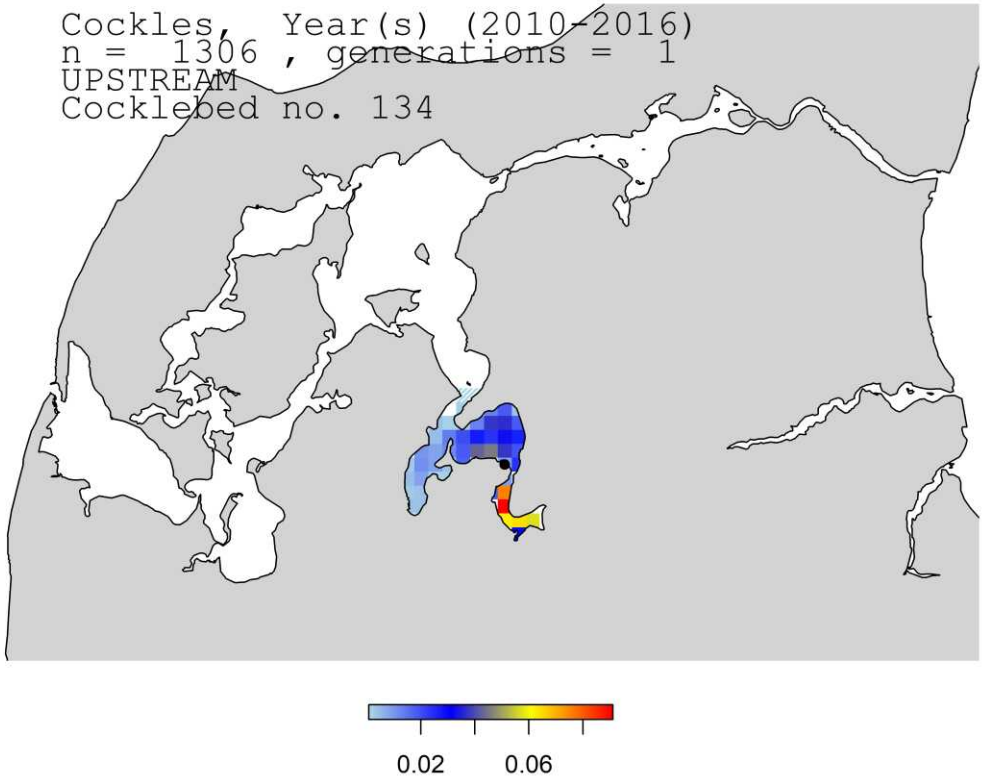

Cockles, Year(s) (2010-2016)
n = 1494 , generations = 1
UPSTREAM
Cocklebed no. 129
0.02
0.06
0.10

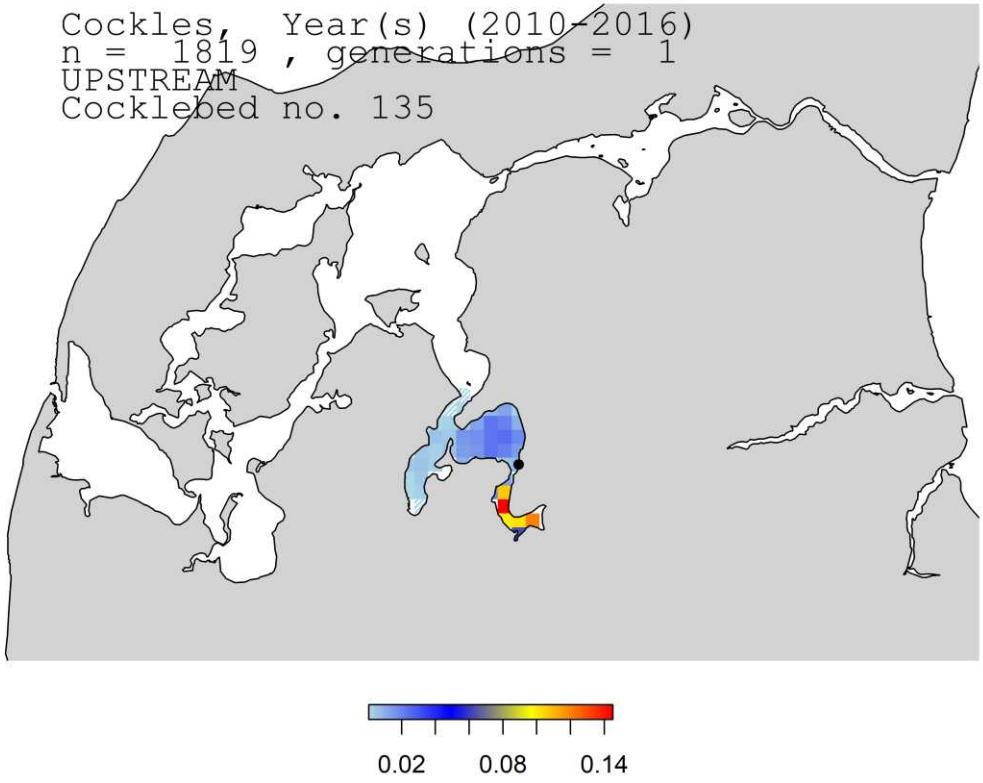

Cockles, Year(s) (2010-2016)
n = 839 , generations = 1
UPSTREAM
Cocklebed no. 130
0.02
0.08
0.14

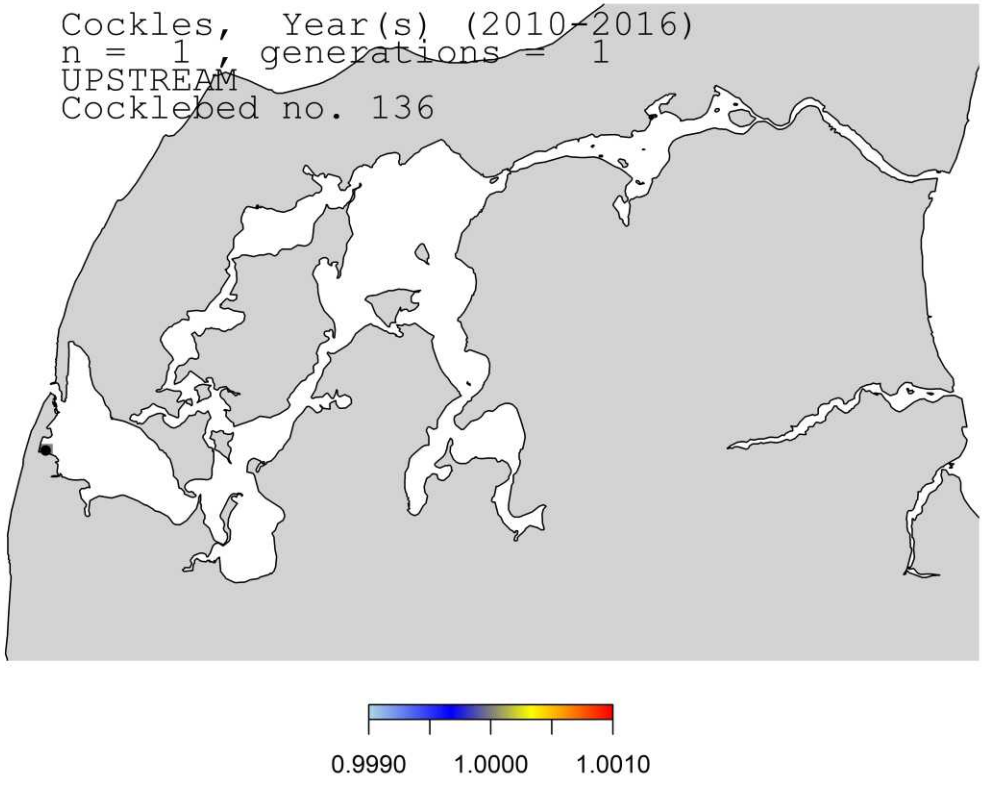

Cockles, Year(s) (2010-2016)
n = 725 , generations = 1
UPSTREAM
Cocklebed no. 131
0.01
0.03

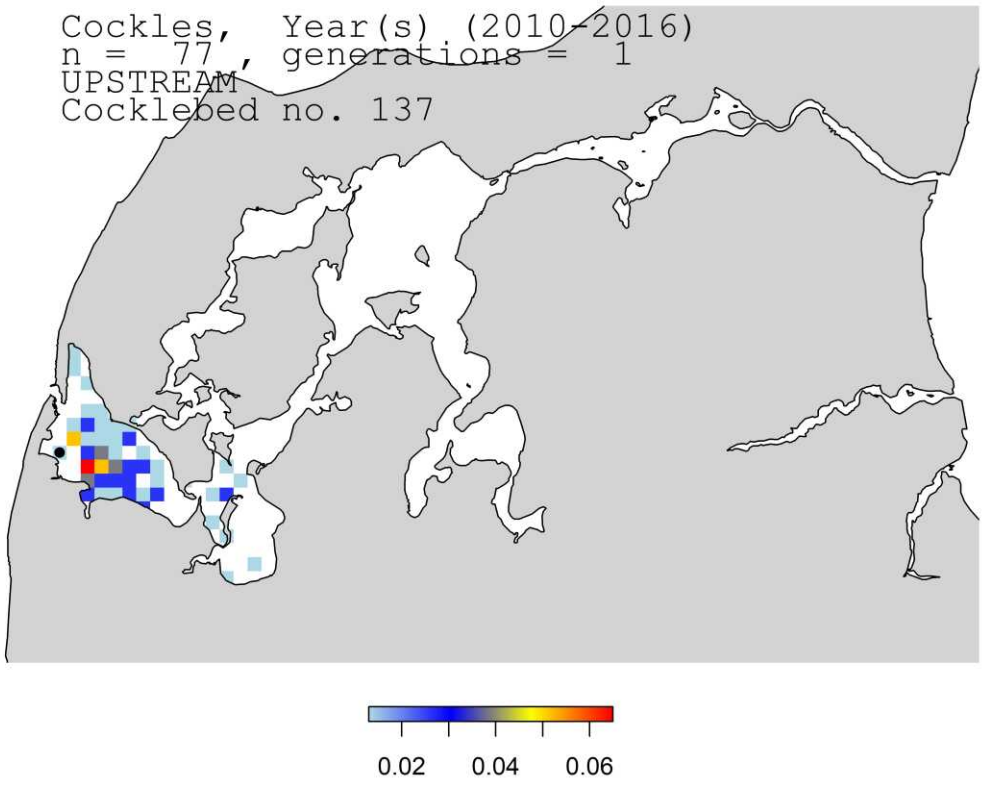

Cockles, Year(s) (2010-2016)
n = 60 , generations = 1
UPSTREAM
Cocklebed no. 132
0.02
0.04
0.06
0.08

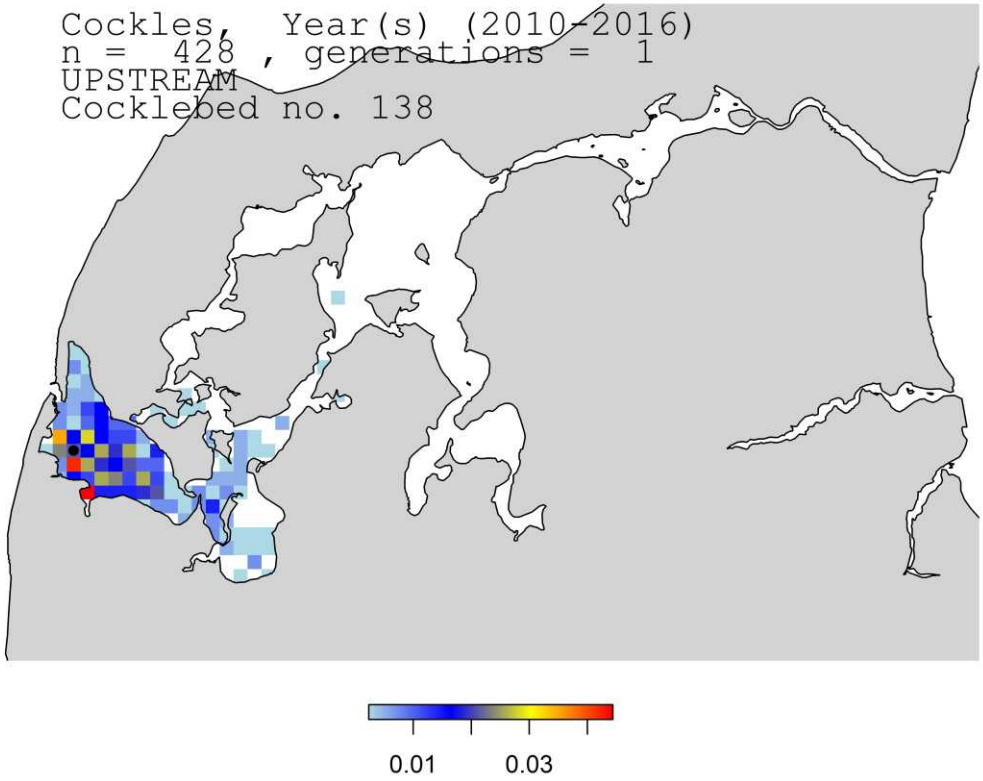

Cockles, Year(s) (2010-2016)
n = 54 , generations = 1
UPSTREAM
Cocklebed no. 133
0.02
0.04
0.06

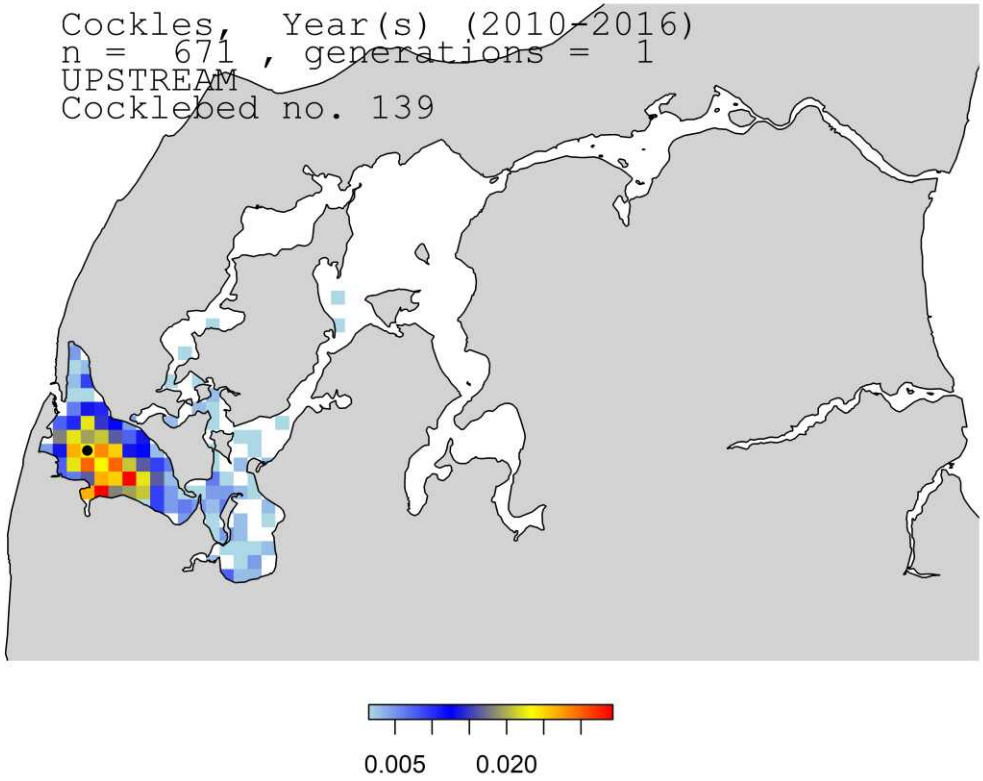

Cockles, Year(s) (2010-2016)
n = 1306 , generations = 1
UPSTREAM
Cocklebed no. 134
0.02
0.06

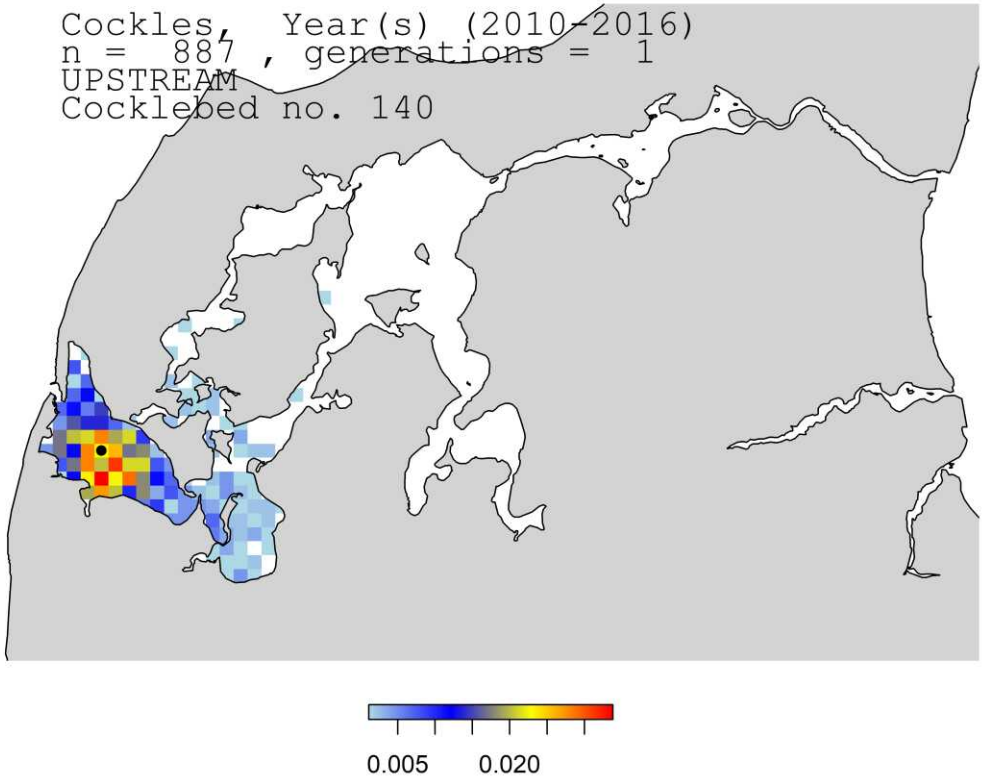

Cockles, Year(s) (2010-2016)
n = 1819 , generations = 1
UPSTREAM
Cocklebed no. 135
0.02
0.08
0.14

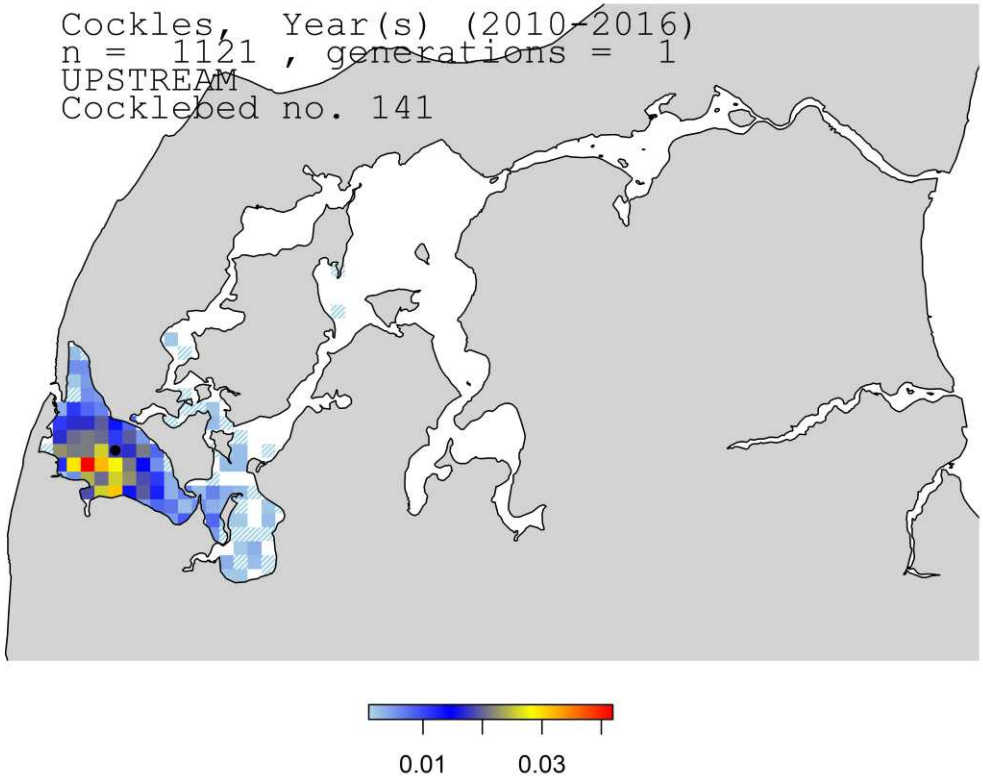

Cockles, Year(s) (2010-2016)
n = 1 , generations = 1
UPSTREAM
Cocklebed no. 136
0.9990
1.0000
1.0010

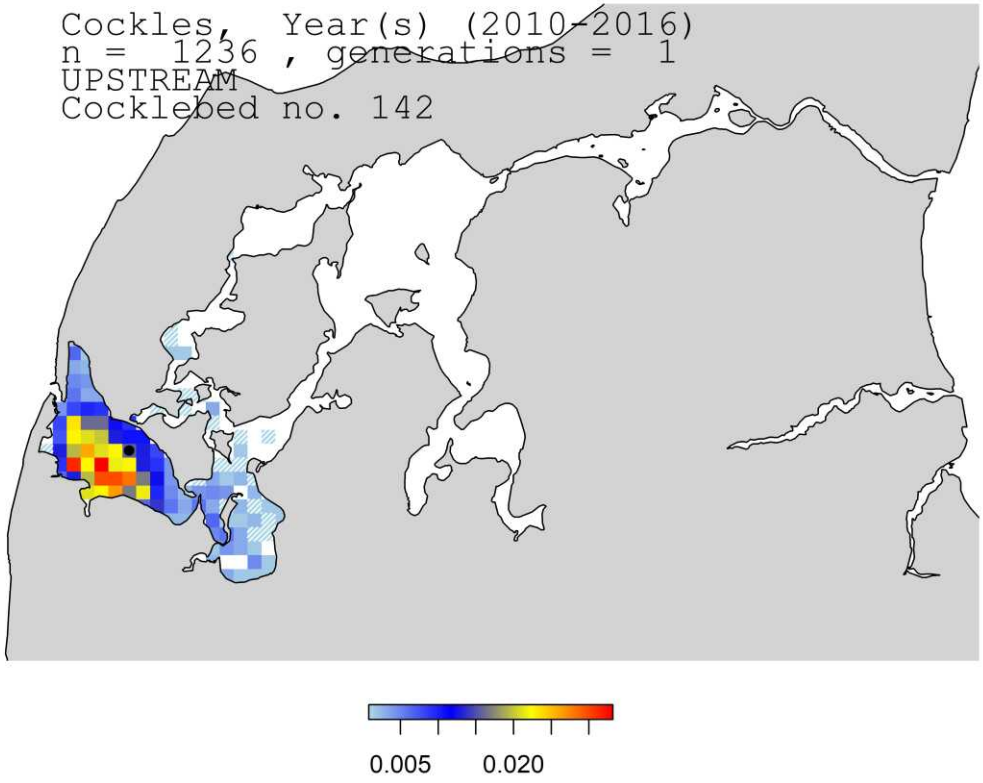

Cockles, Year(s) (2010-2016)
n = 77, generations = 1
UPSTREAM
Cocklebed no. 137
0.02
0.04
0.06

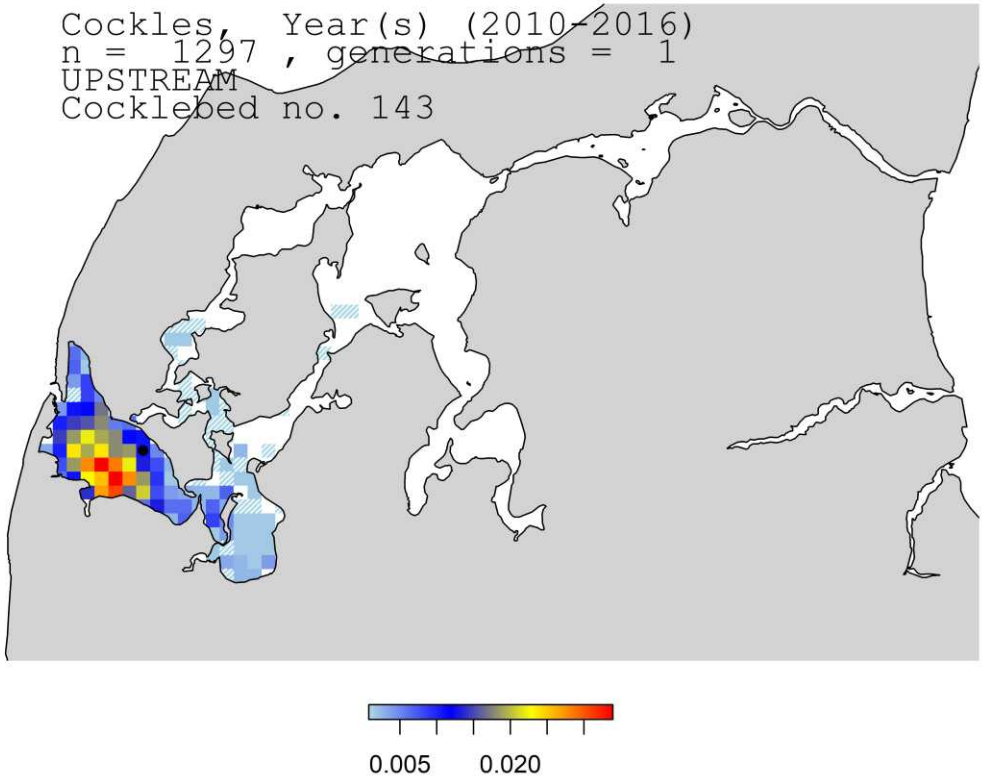

Cockles, Year(s) (2010-2016)
n = 428 , generations = 1
UPSTREAM
Cocklebed no. 138
0.01
0.03

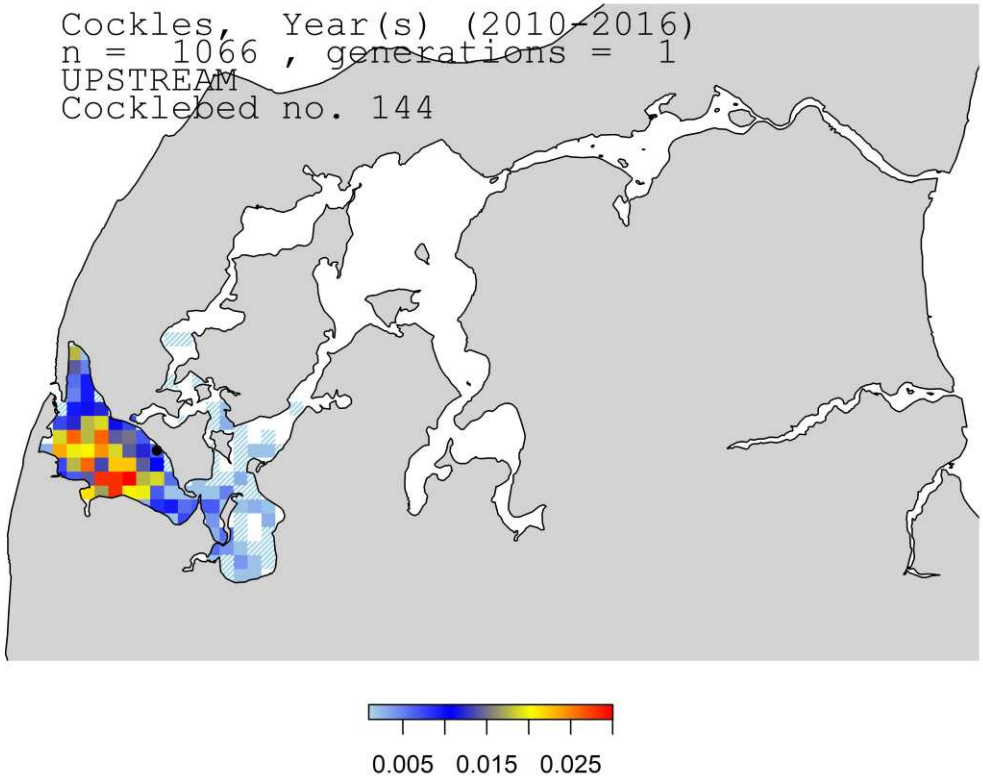

Cockles, Year(s) (2010-2016)
n = 671 , generations = 1
UPSTREAM
Cocklebed no. 139
0.005
0.020

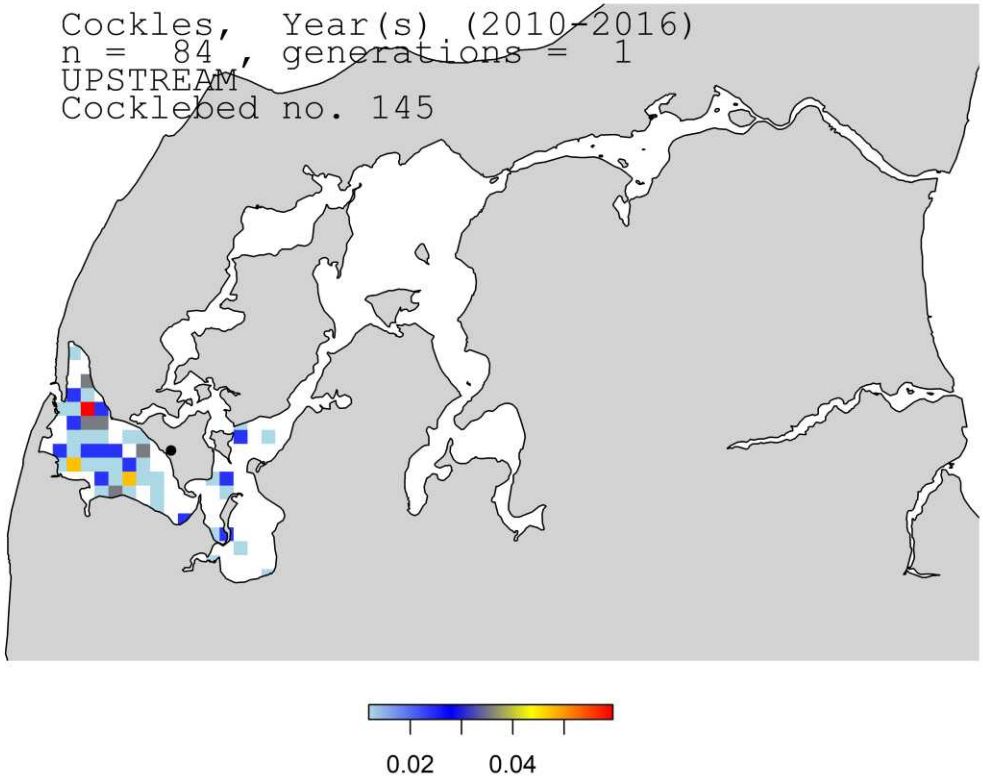

Cockles, Year(s) (2010-2016)
n = 887 , generations = 1
UPSTREAM
Cocklebed no. 140
0.005
0.020

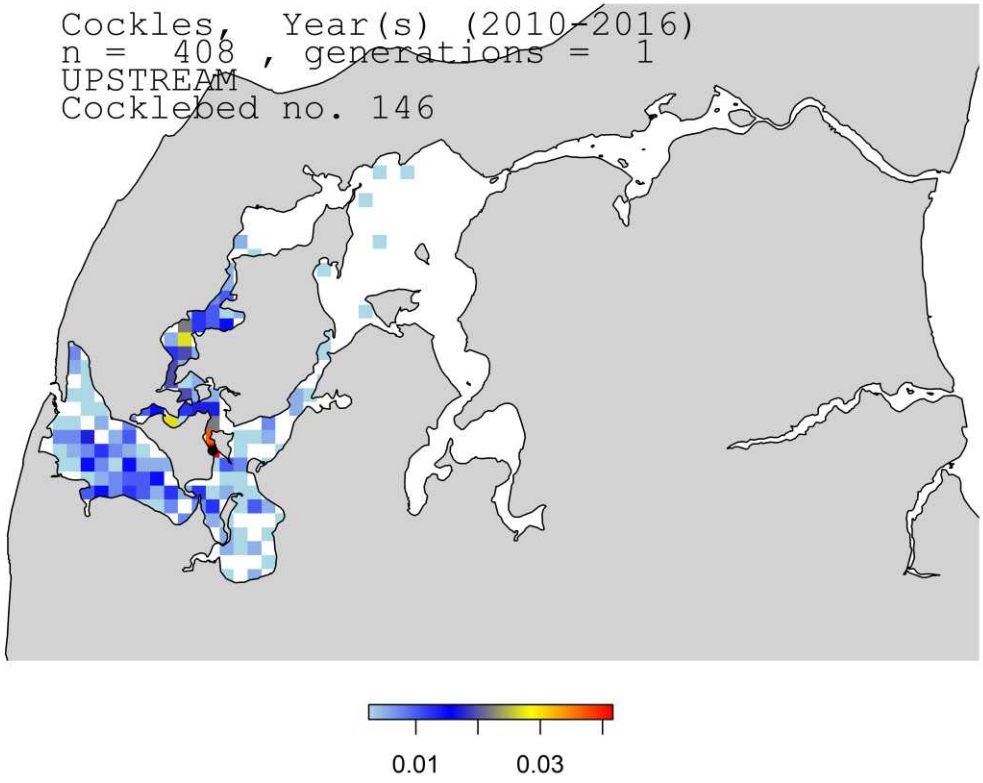

Cockles, Year(s) (2010-2016)
n = 1121 , generations = 1
UPSTREAM
Cocklebed no. 141
0.01
0.03

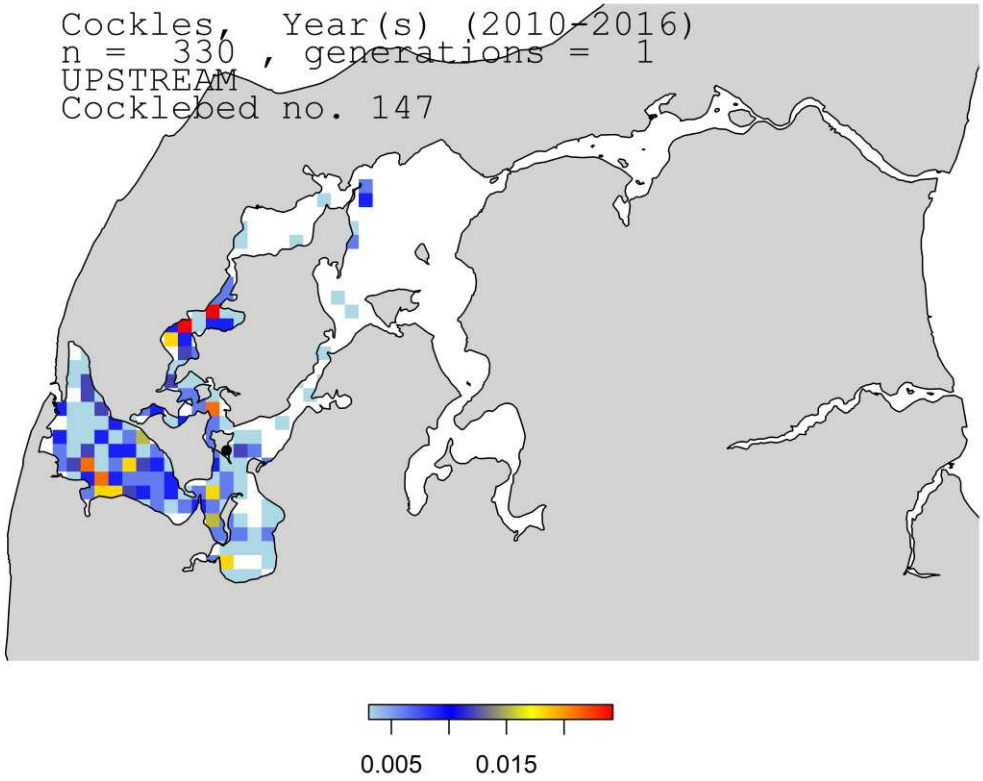

Cockles, Year(s) (2010-2016)
n = 1236 , generations = 1
UPSTREAM
Cocklebed no. 142
0.005
0.020

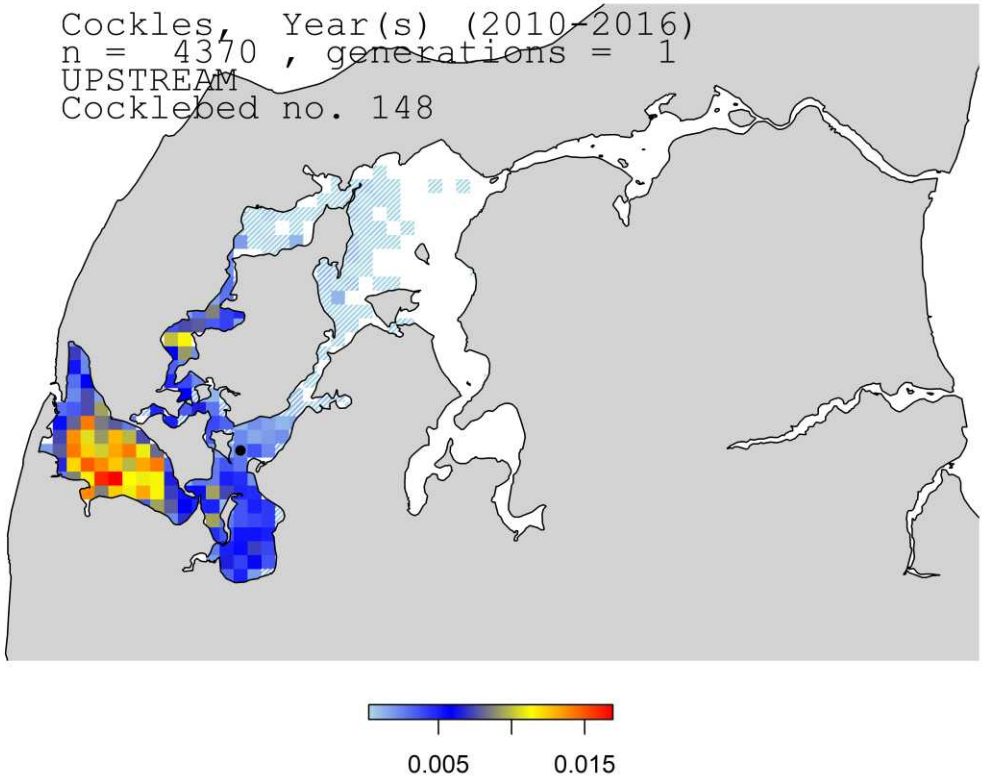

Cockles, Year(s) (2010-2016)
n = 1297 , generations = 1
UPSTREAM
Cocklebed no. 143
0.005
0.020

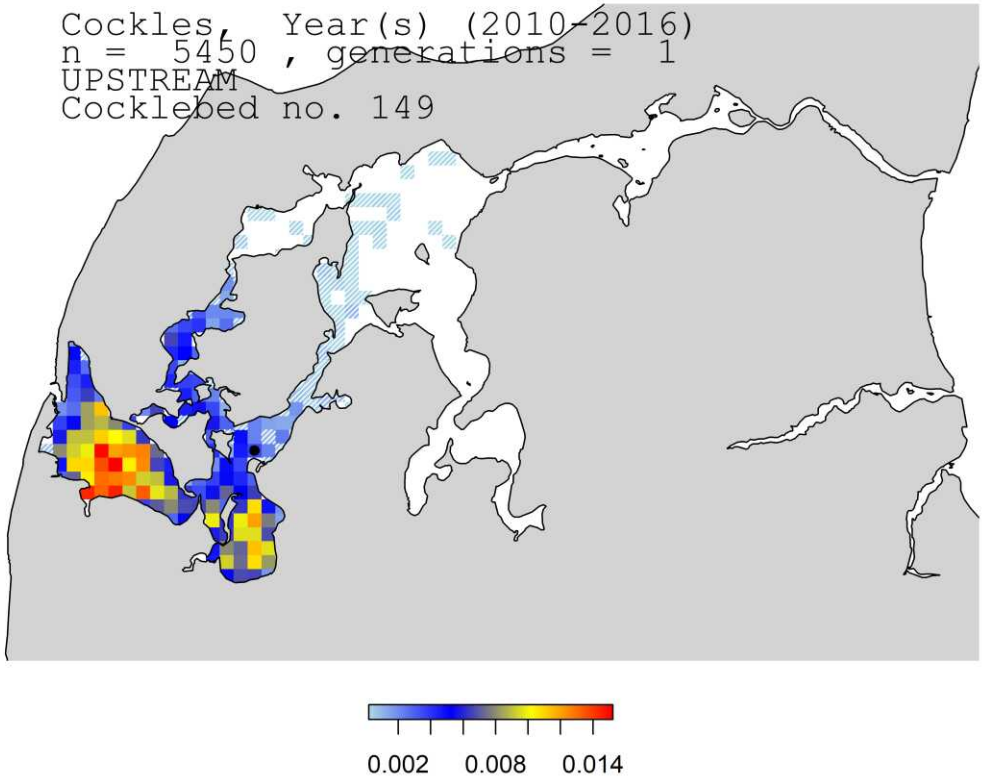

Cockles, Year(s) (2010-2016)
n = 1066 , generations = 1
UPSTREAM
Cocklebed no. 144
0.005
0.015
0.025

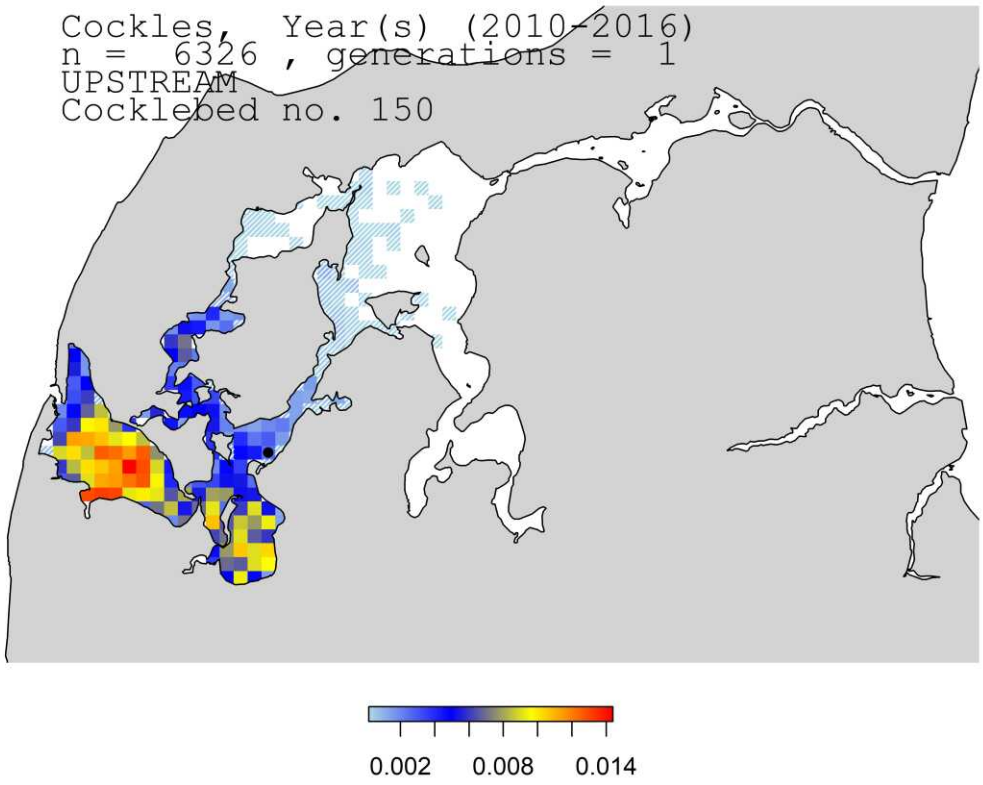

Cockles, Year(s) (2010-2016)
n = 84 , generations = 1
UPSTREAM
Cocklebed no. 145
0.02
0.04

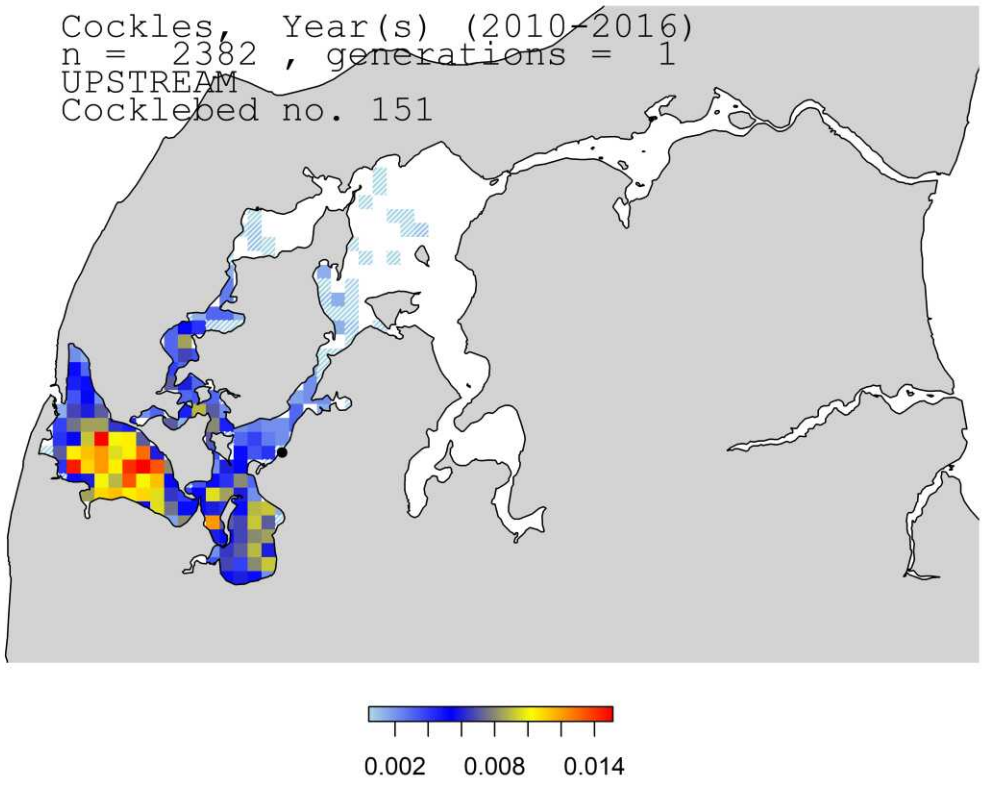

Cockles, Year(s) (2010-2016)
n = 408 , generations = 1
UPSTREAM
Cocklebed no. 146
0.01
0.03

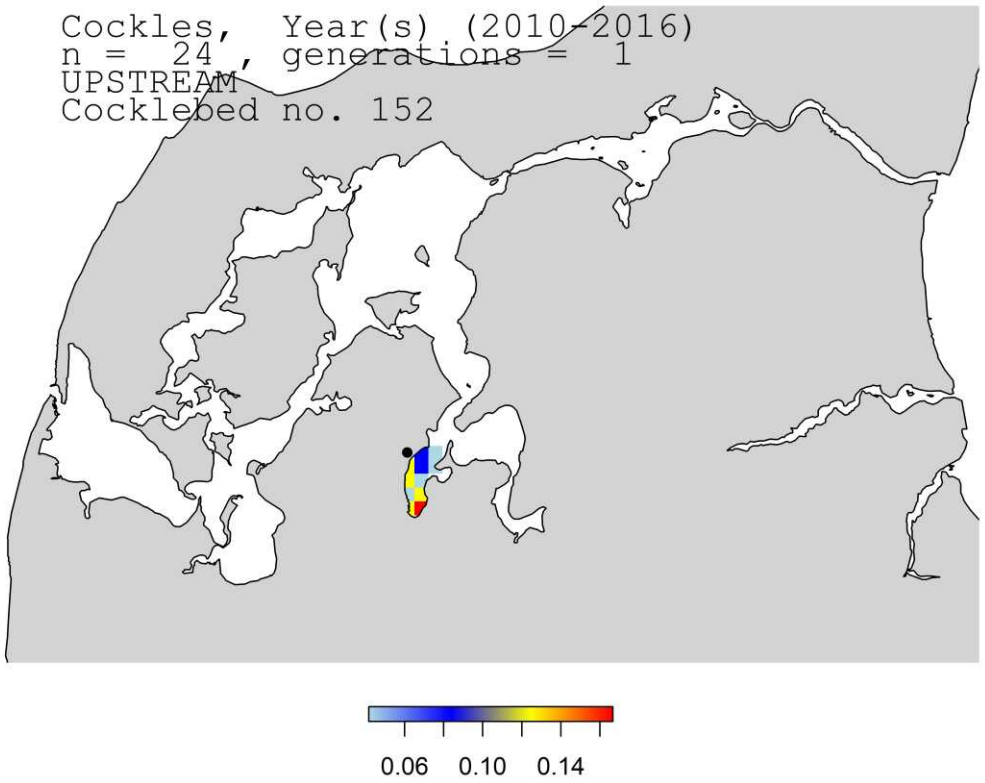

Cockles, Year(s) (2010-2016)
n = 330 , generations = 1
UPSTREAM
Cocklebed no. 147
0.005
0.015

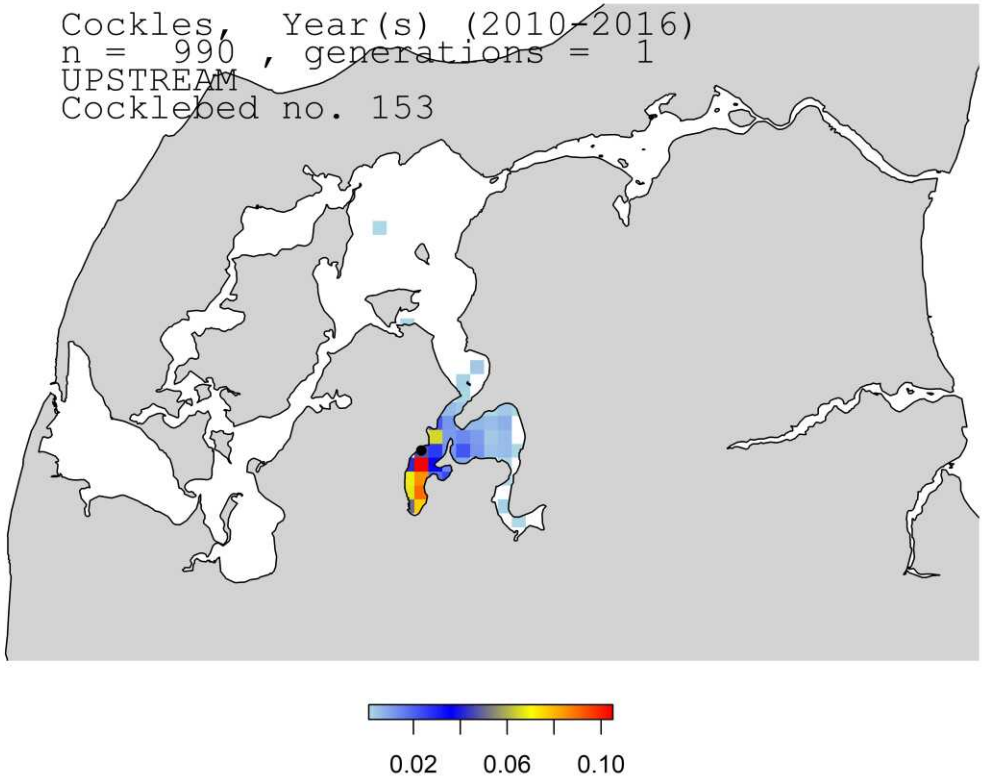

Cockles, Year(s) (2010-2016)
n = 4370 , generations = 1
UPSTREAM
Cocklebed no. 148
0.005
0.015

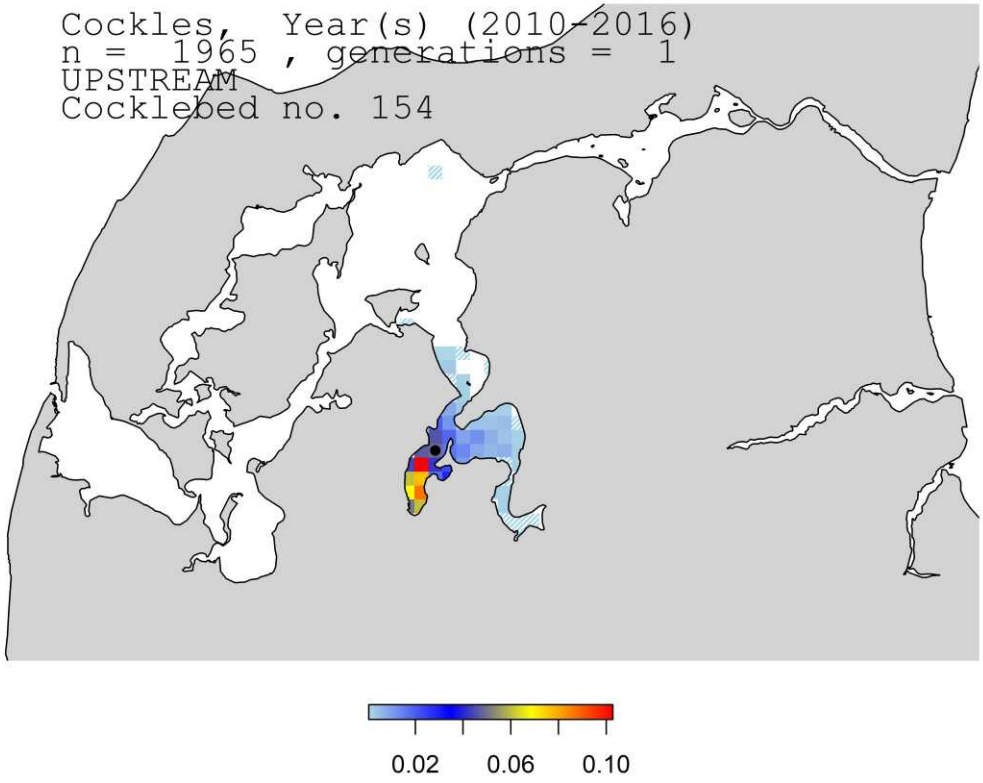

Cockles, Year(s) (2010-2016)
n = 5450 , generations = 1
UPSTREAM
Cocklebed no. 149
0.002
0.008
0.014

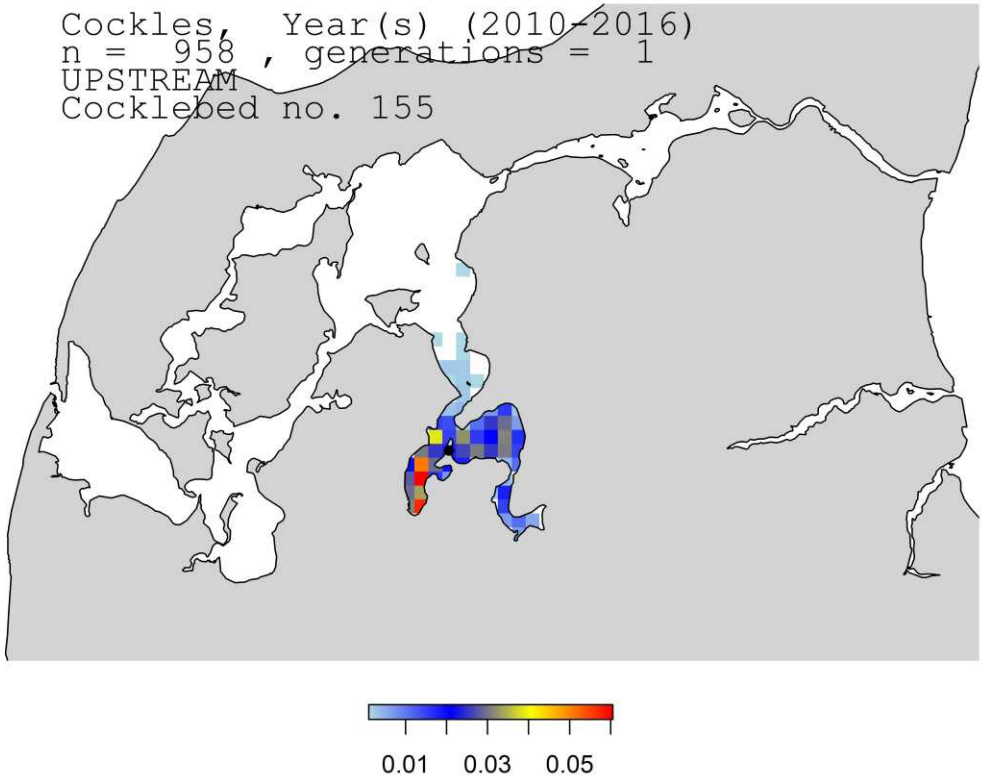

Cockles, Year(s) (2010-2016)
n = 6326 , generations = 1
UPSTREAM
Cocklebed no. 150
0.002
0.008
0.014

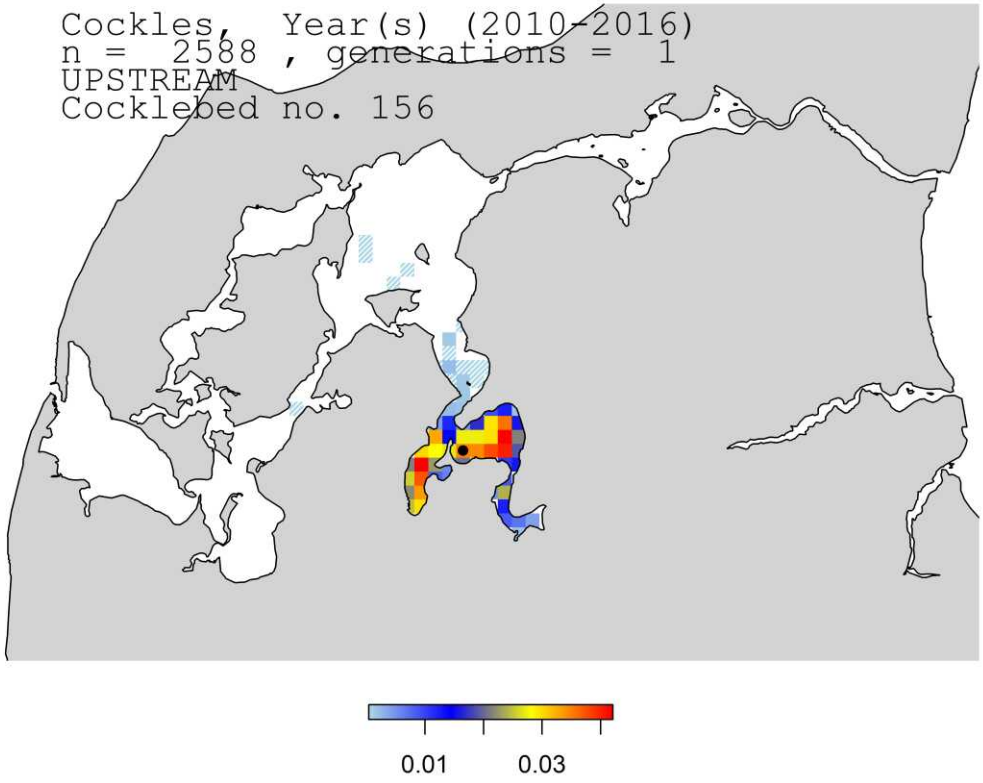

Cockles, Year(s) (2010-2016)
n = 2382 , generations = 1
UPSTREAM
Cocklebed no. 151
0.002
0.008
0.014

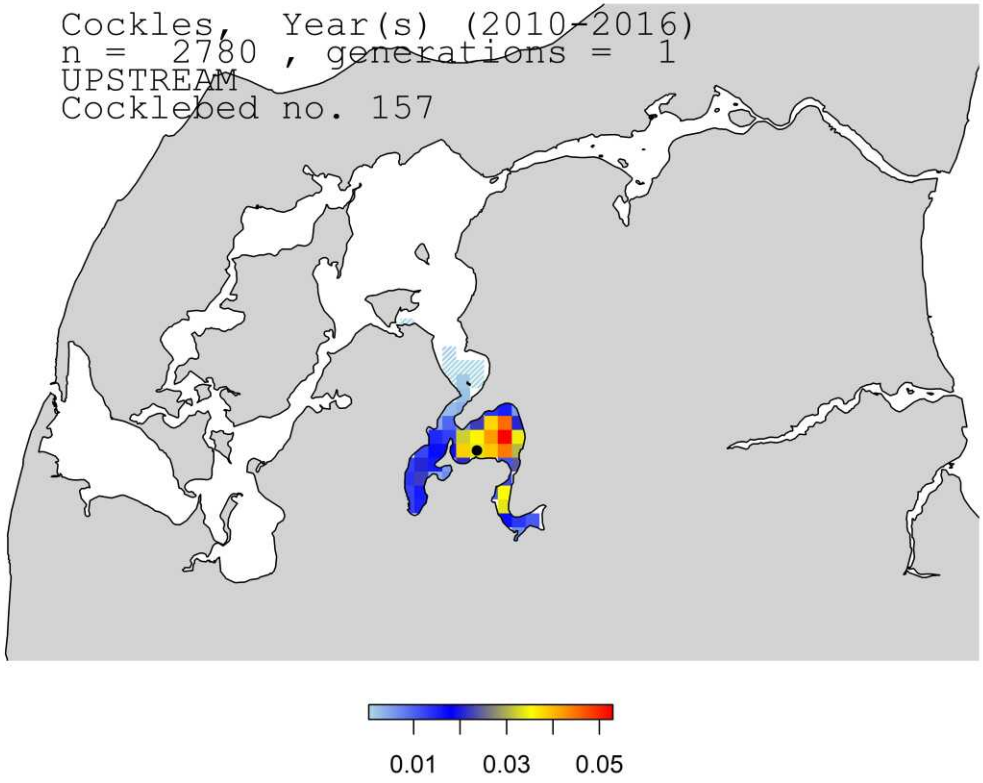

Cockles, Year(s) (2010-2016)
n = 24 , generations = 1
UPSTREAM
Cocklebed no. 152
0.06
0.10
0.14

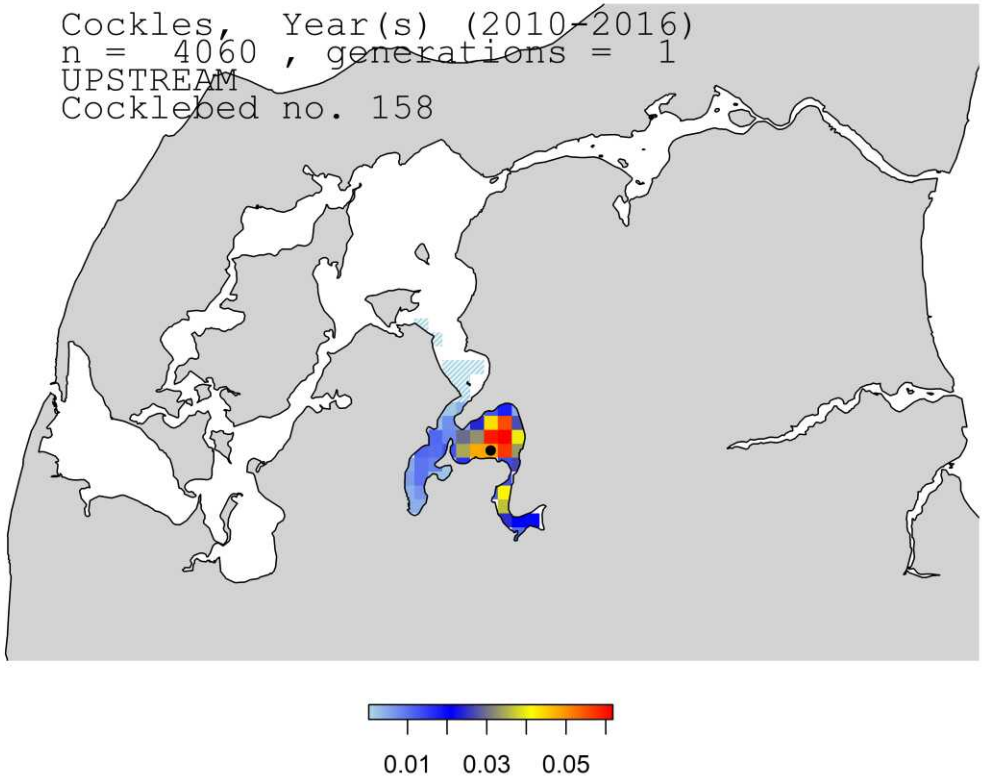

Cockles, Year(s) (2010-2016)
n = 990 , generations = 1
UPSTREAM
Cocklebed no. 153
0.02
0.06
0.10

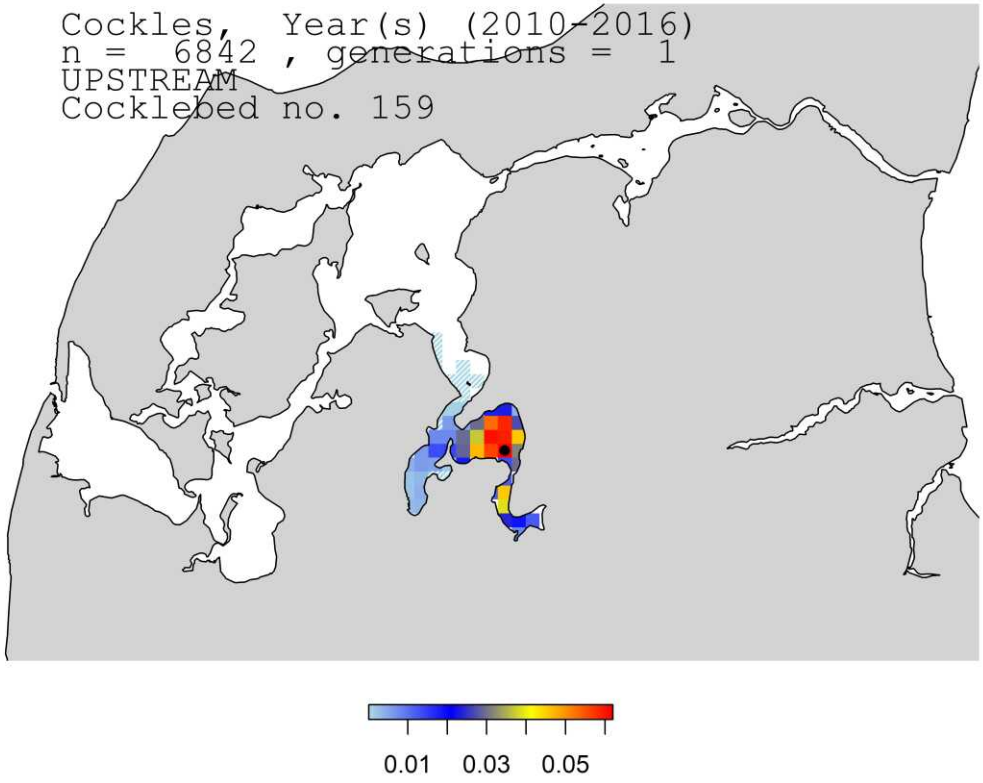

Cockles, Year(s) (2010-2016)
n = 1965 , generations = 1
UPSTREAM
Cocklebed no. 154
0.02
0.06
0.10

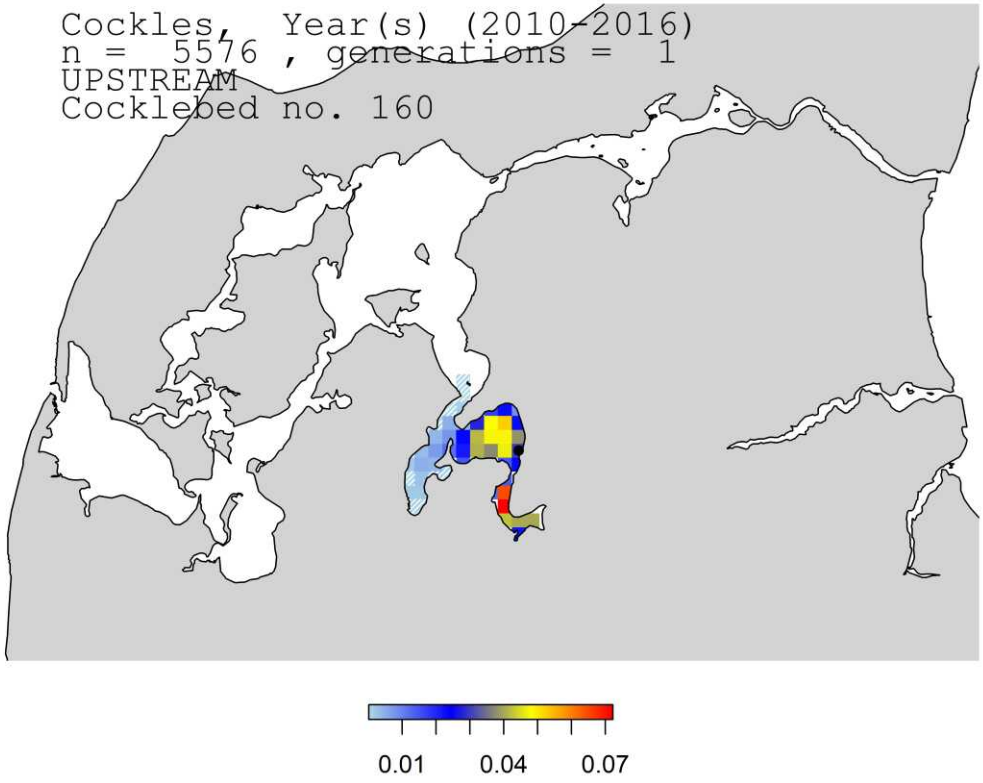

Cockles, Year(s) (2010-2016)
n = 958 , generations = 1
UPSTREAM
Cocklebed no. 155
0.01
0.03
0.05

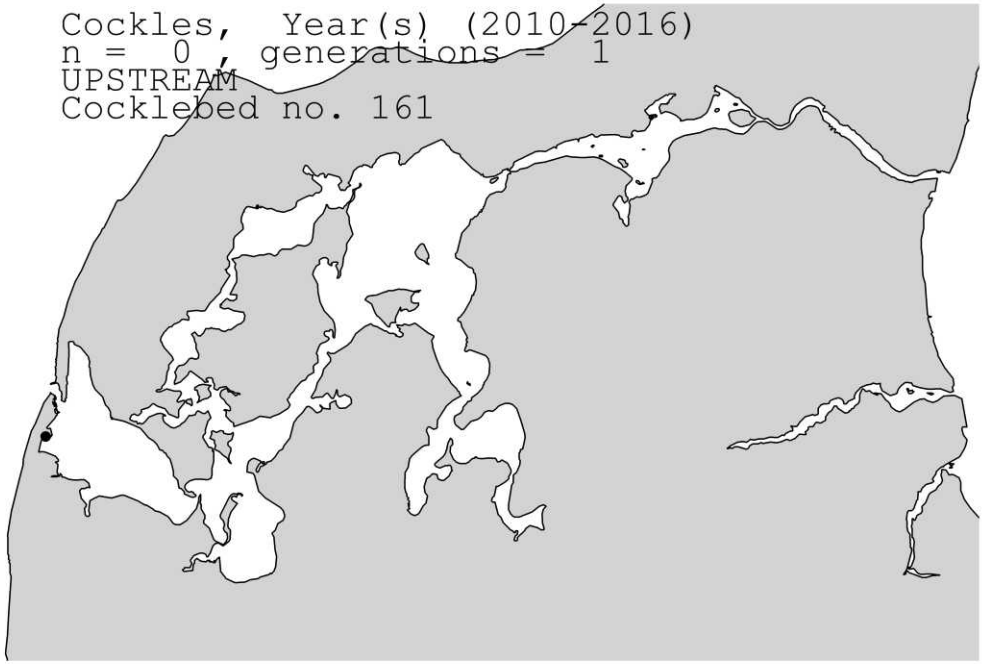

Cockles, Year(s) (2010-2016)
n = 2588 , generations = 1
UPSTREAM
Cocklebed no. 156
0.01
0.03

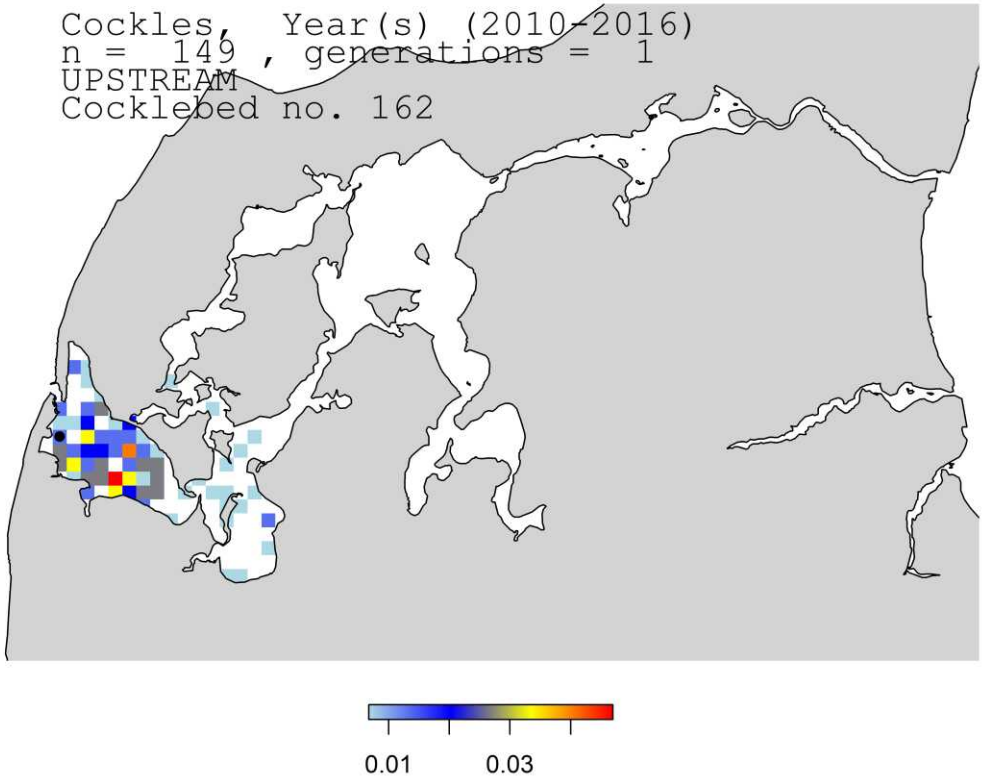

Cockles, Year(s) (2010-2016)
n = 2780 , generations = 1
UPSTREAM
Cocklebed no. 157
0.01
0.03
0.05

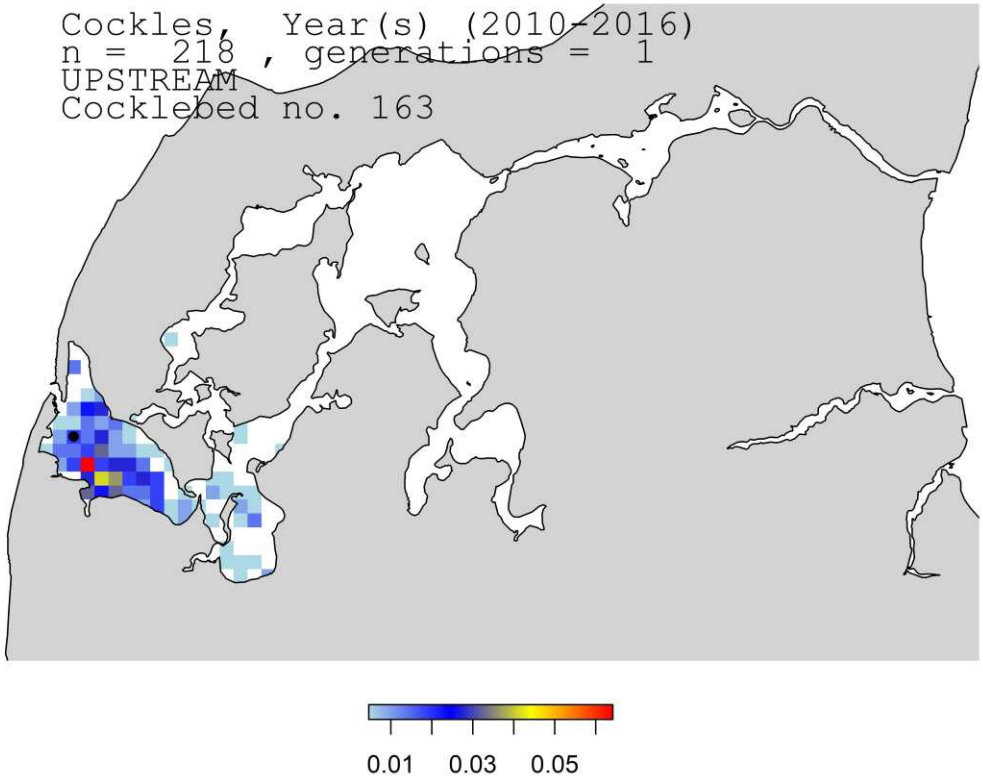

Cockles, Year(s) (2010-2016)
n = 4060 , generations = 1
UPSTREAM
Cocklebed no. 158
0.01
0.03
0.05

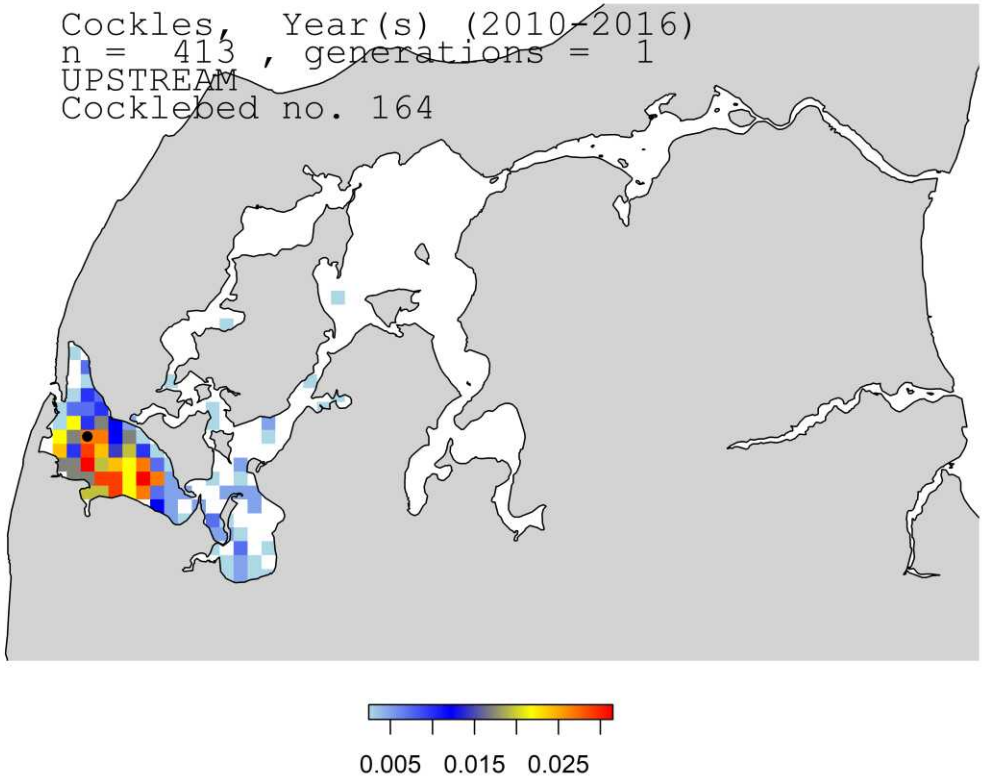

Cockles, Year(s) (2010-2016)
n = 6842 , generations = 1
UPSTREAM
Cocklebed no. 159
0.01
0.03
0.05

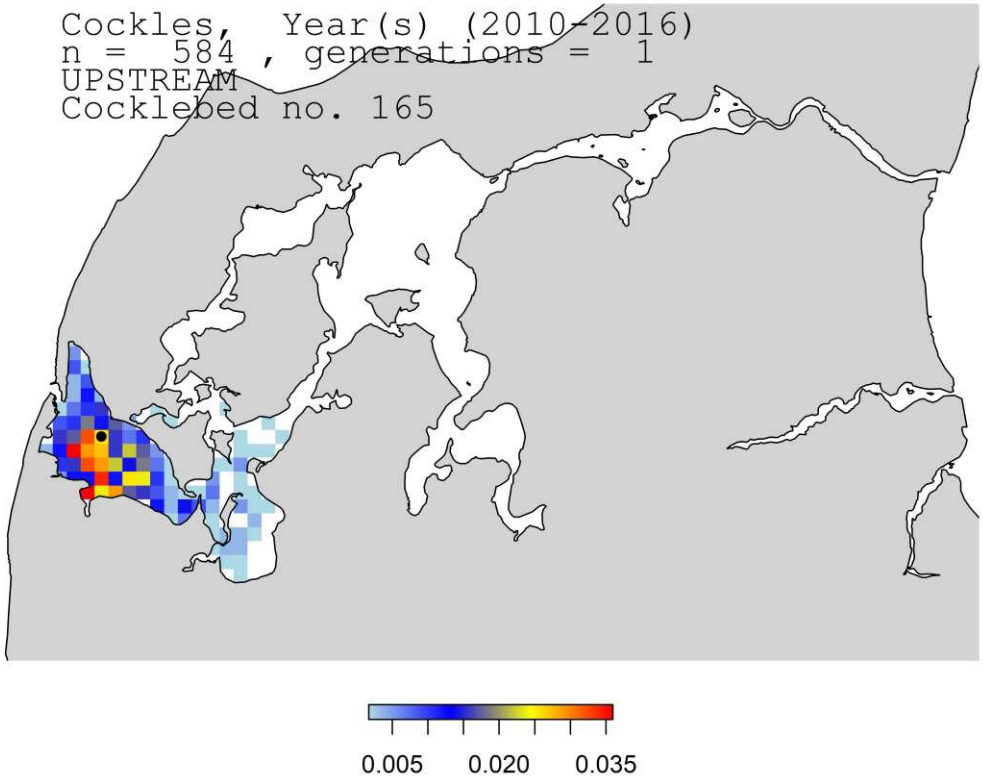

Cockles, Year(s) (2010-2016)
n = 5576 , generations = 1
UPSTREAM
Cocklebed no. 160
0.01
0.04
0.07

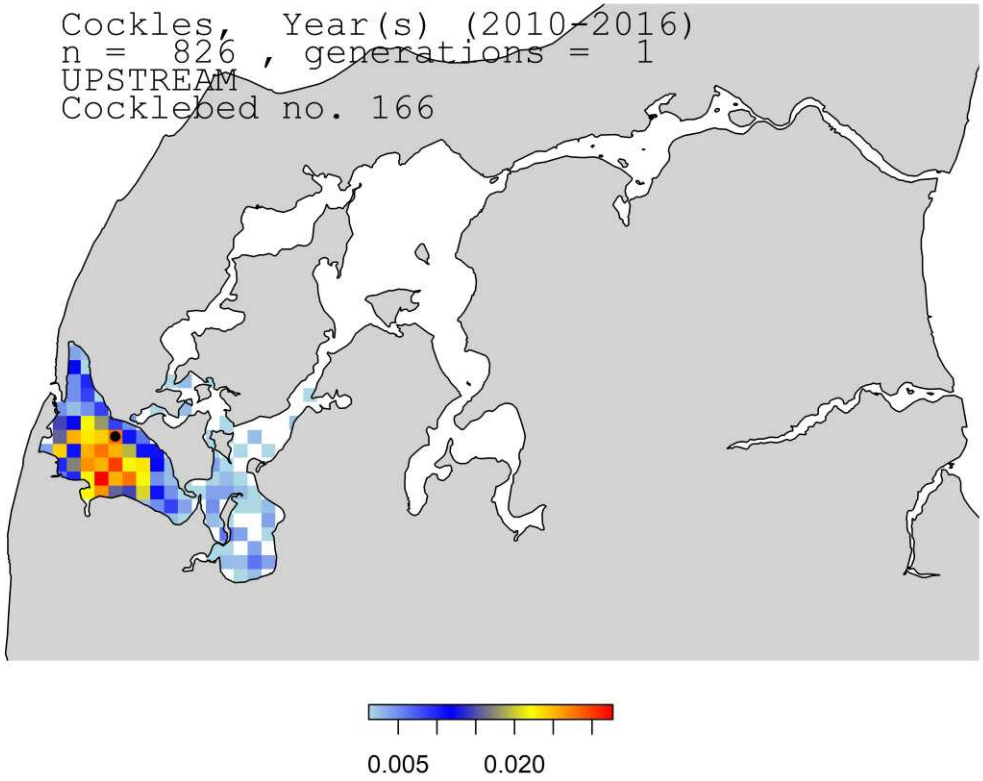

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 161

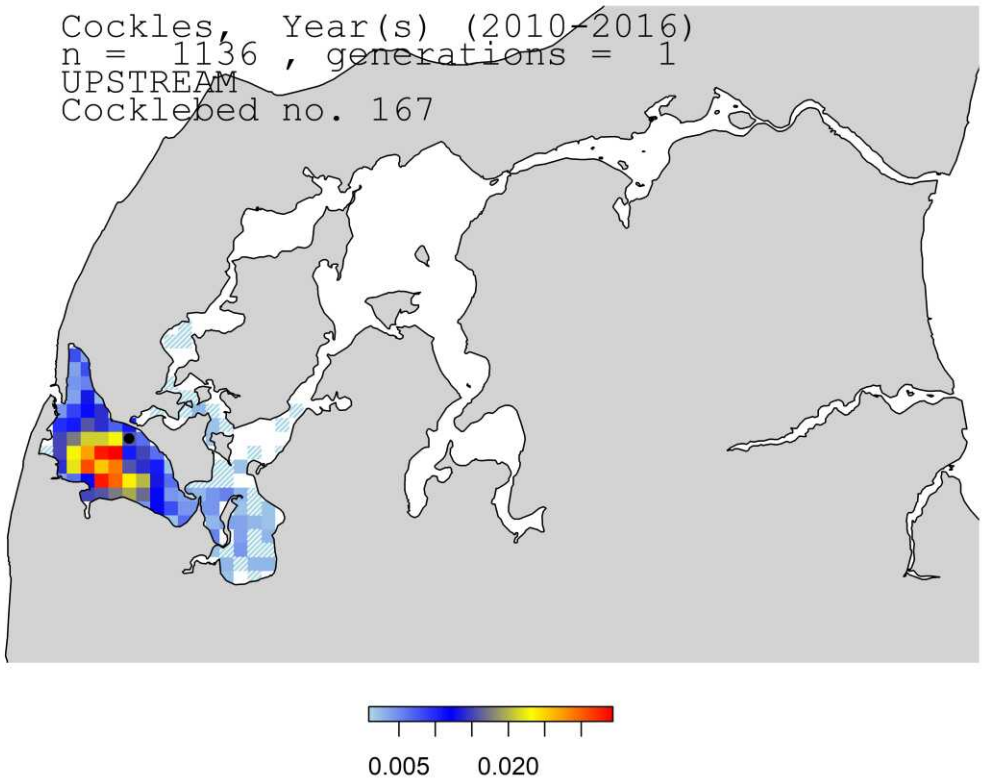

Cockles, Year(s) (2010-2016)
n = 149 , generations = 1
UPSTREAM
Cocklebed no. 162
0.01
0.03

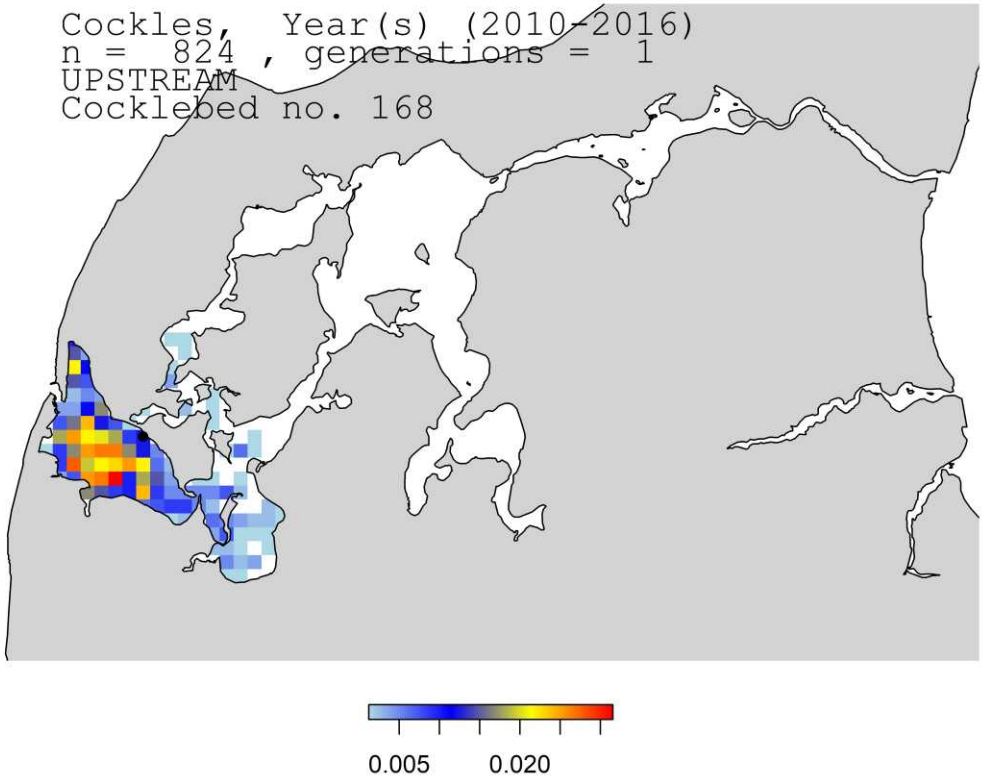

Cockles, Year(s) (2010-2016)
n = 218 , generations = 1
UPSTREAM
Cocklebed no. 163
0.01
0.03
0.05

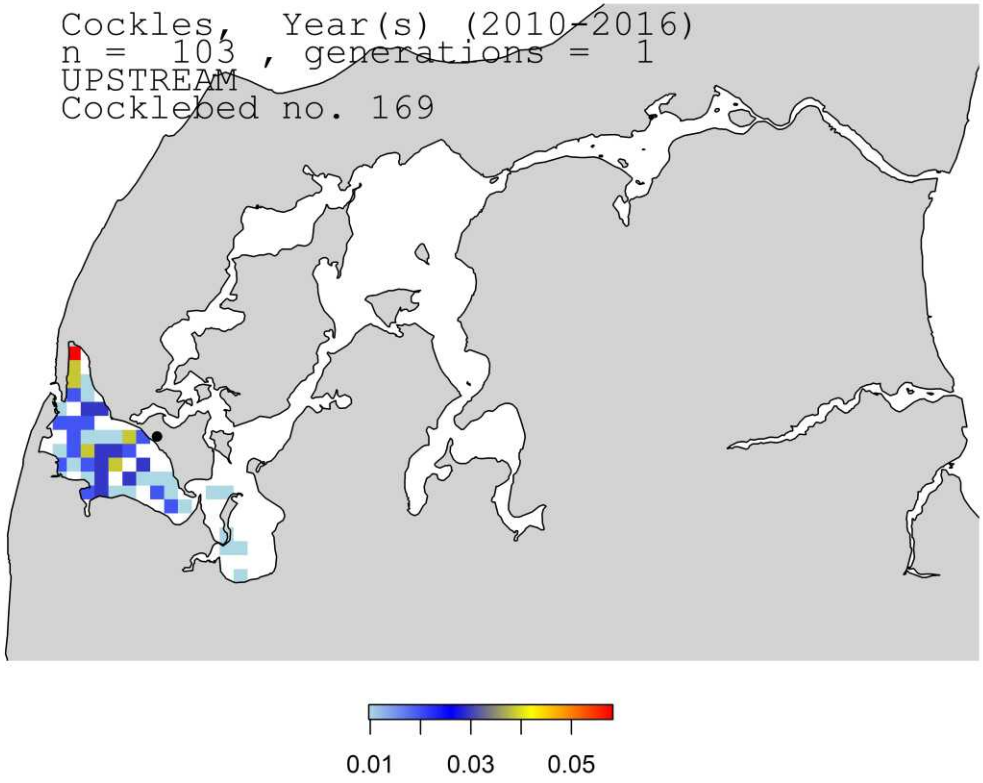

Cockles, Year(s) (2010-2016)
n = 413 , generations = 1
UPSTREAM
Cocklebed no. 164
0.005
0.015
0.025

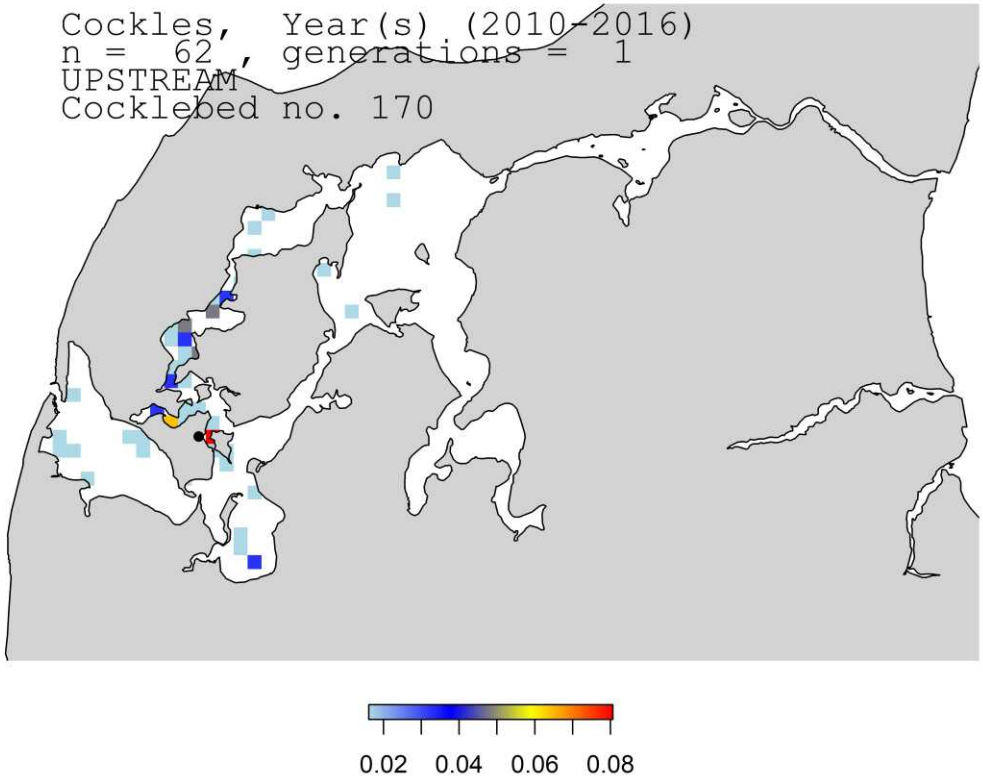

Cockles, Year(s) (2010-2016)
n = 584 , generations = 1
UPSTREAM
Cocklebed no. 165
0.005
0.020
0.035

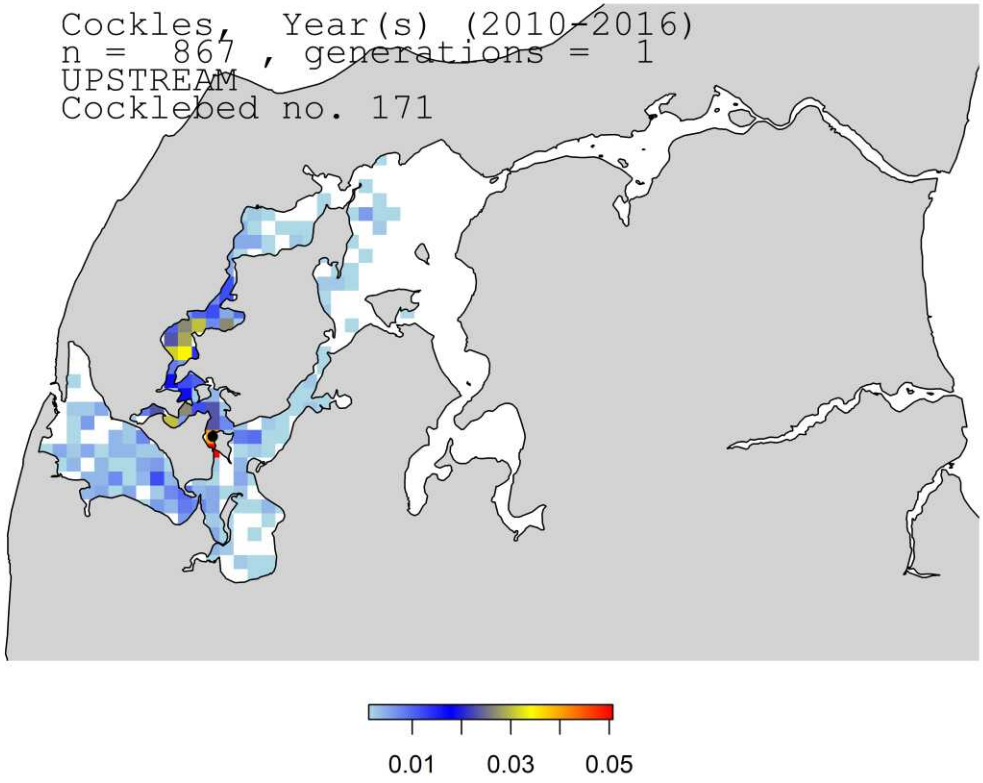

Cockles, Year(s) (2010-2016)
n = 826 , generations = 1
UPSTREAM
Cocklebed no. 166
0.005
0.020

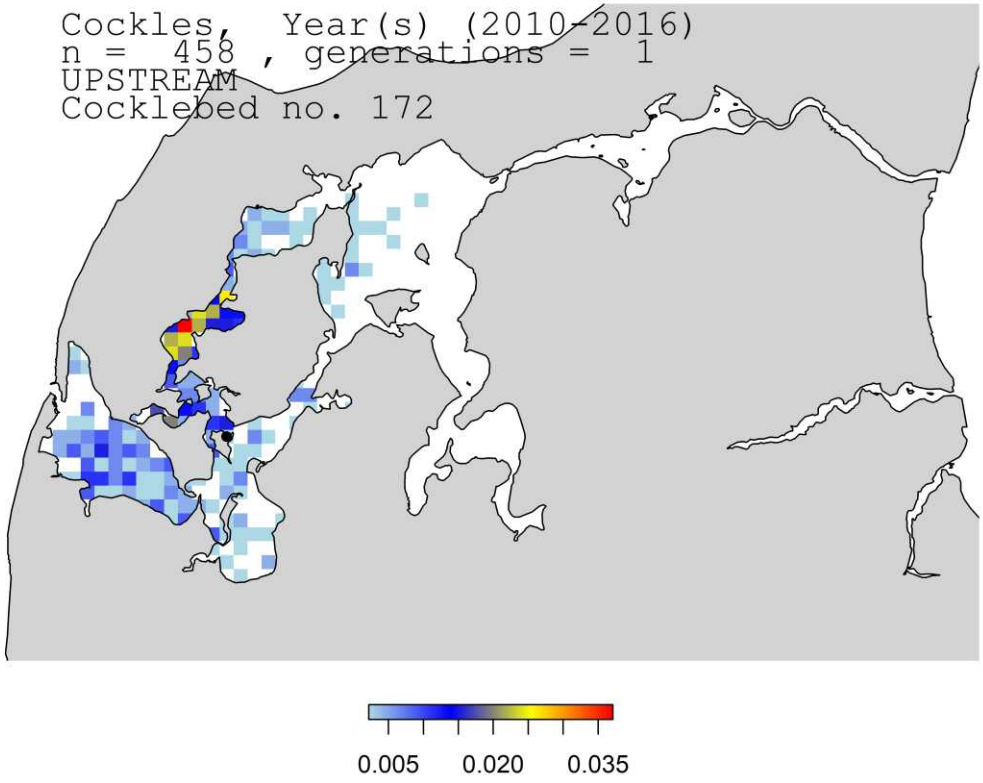

Cockles, Year(s) (2010-2016)
n = 1136 , generations = 1
UPSTREAM
Cocklebed no. 167
0.005
0.020

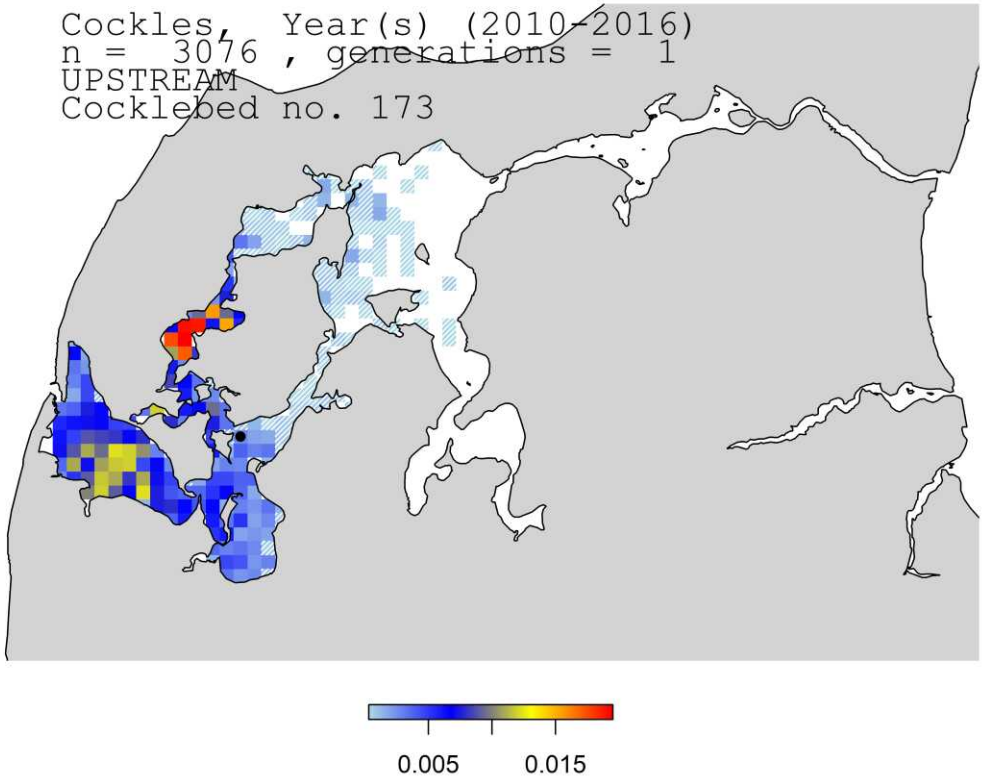

Cockles, Year(s) (2010-2016)
n = 824 , generations = 1
UPSTREAM
Cocklebed no. 168
0.005
0.020

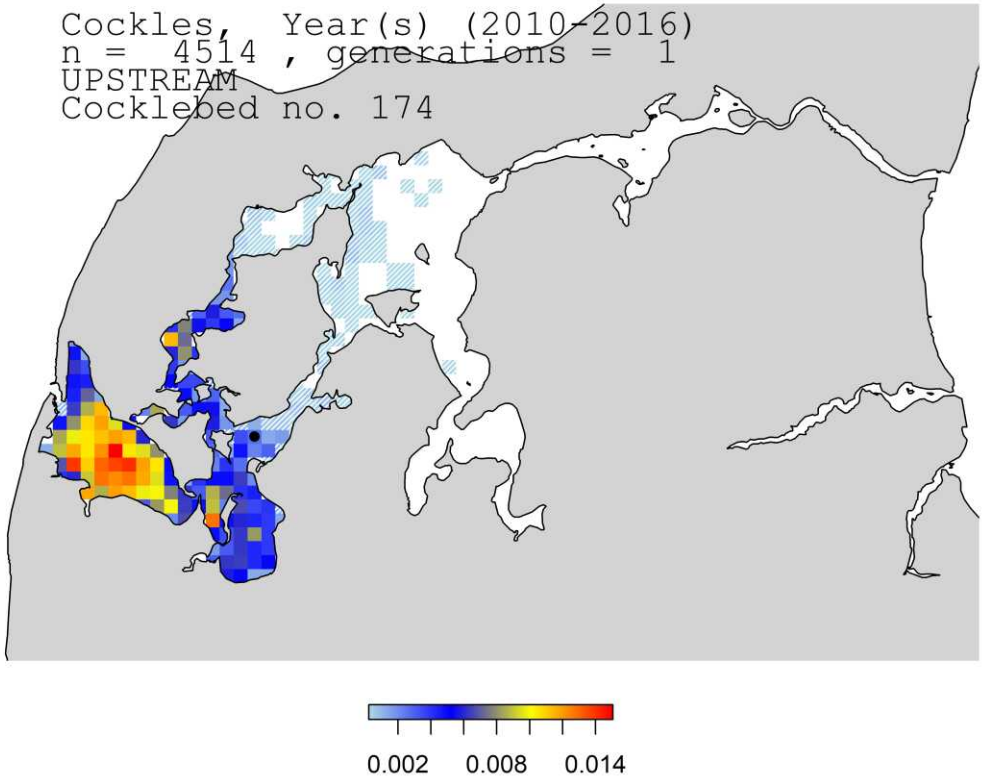

Cockles, Year(s) (2010-2016)
n = 103 , generations = 1
UPSTREAM
Cocklebed no. 169
0.01
0.03
0.05

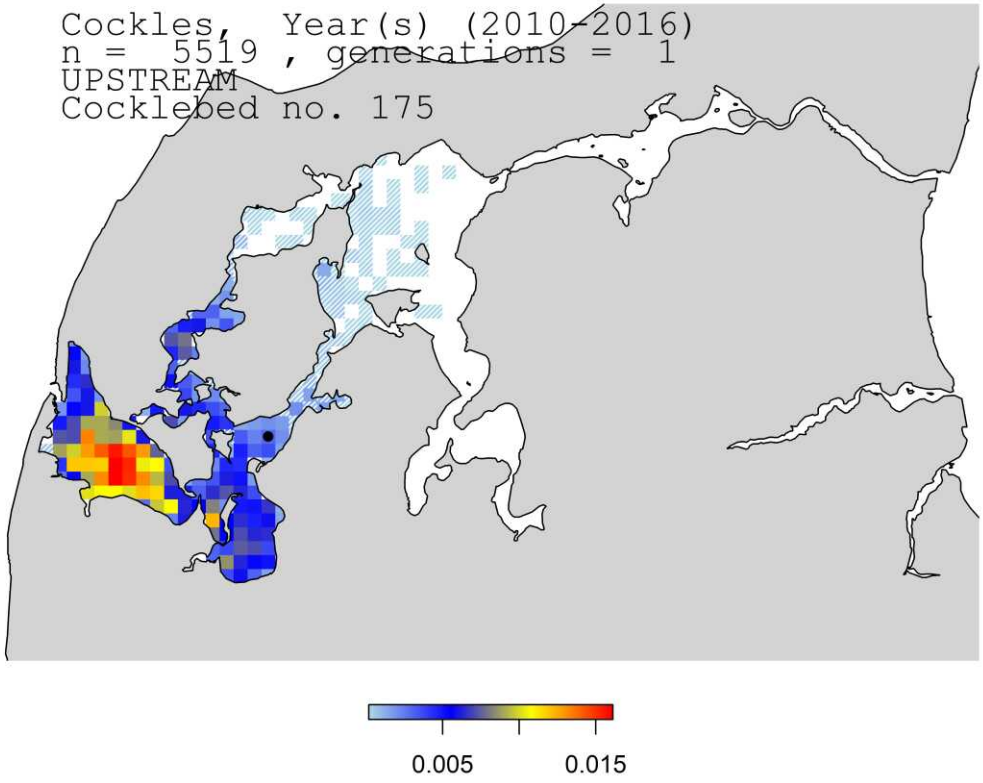

Cockles, Year(s) (2010-2016)
n = 62 , generations = 1
UPSTREAM
Cocklebed no. 170
0.02
0.04
0.06
0.08

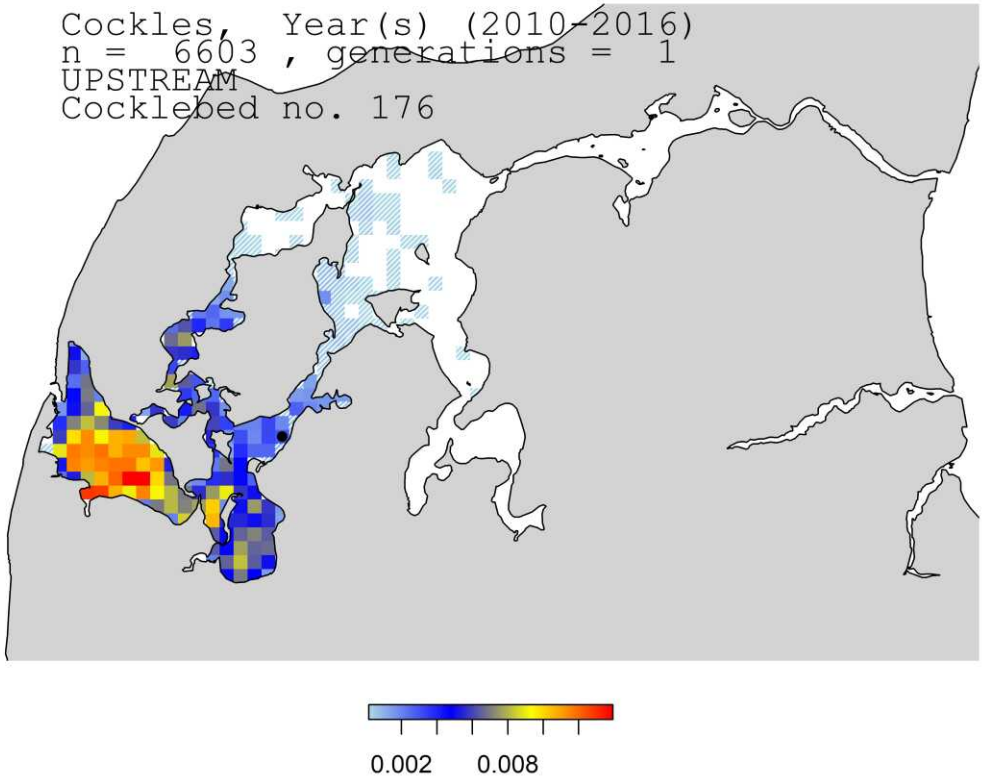

Cockles, Year(s) (2010-2016)
n = 867 , generations = 1
UPSTREAM
Cocklebed no. 171
0.01
0.03
0.05

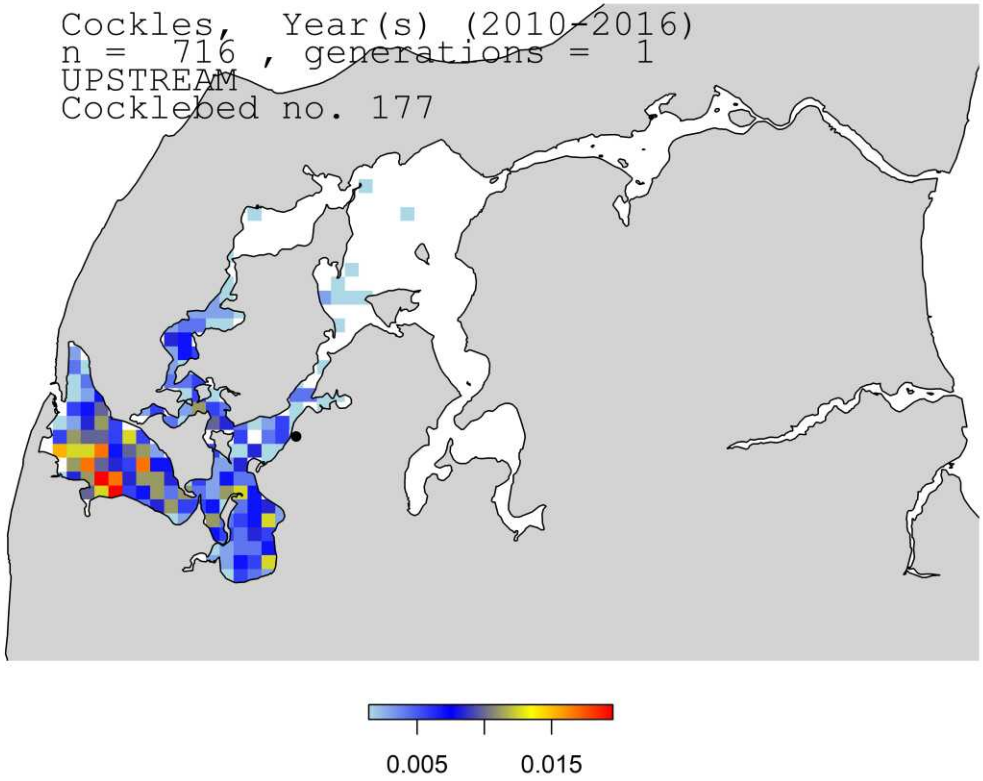

Cockles, Year(s) (2010-2016)
n = 458 , generations = 1
UPSTREAM
Cocklebed no. 172
0.005
0.020
0.035

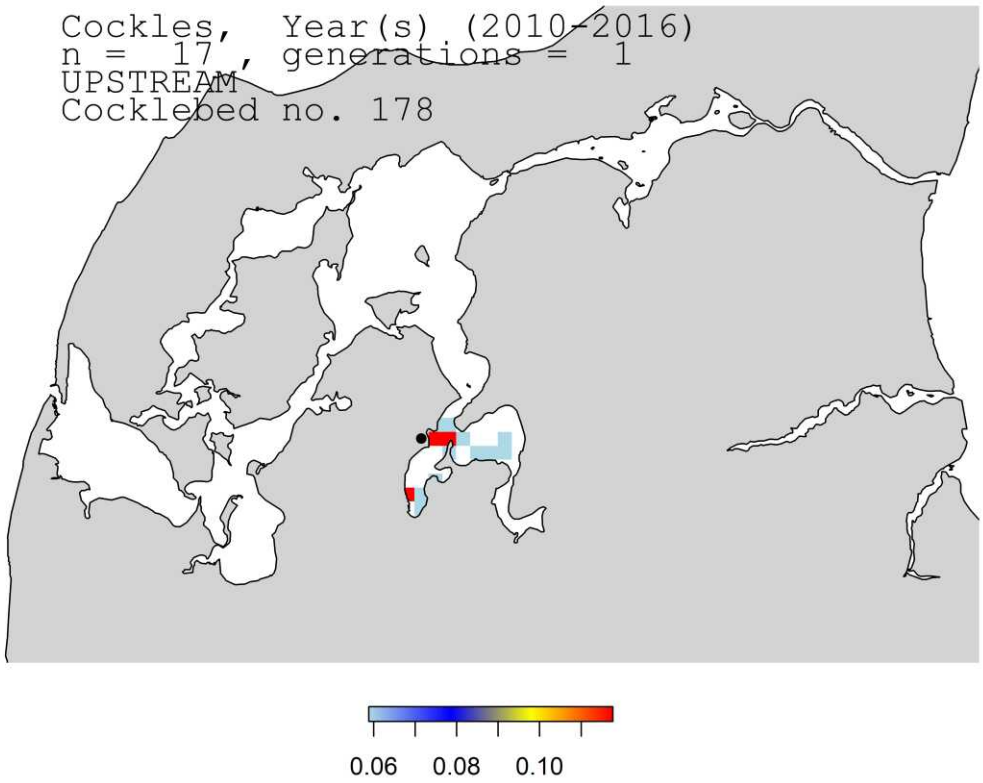

Cockles, Year(s) (2010-2016)
n = 3076 , generations = 1
UPSTREAM
Cocklebed no. 173
0.005
0.015

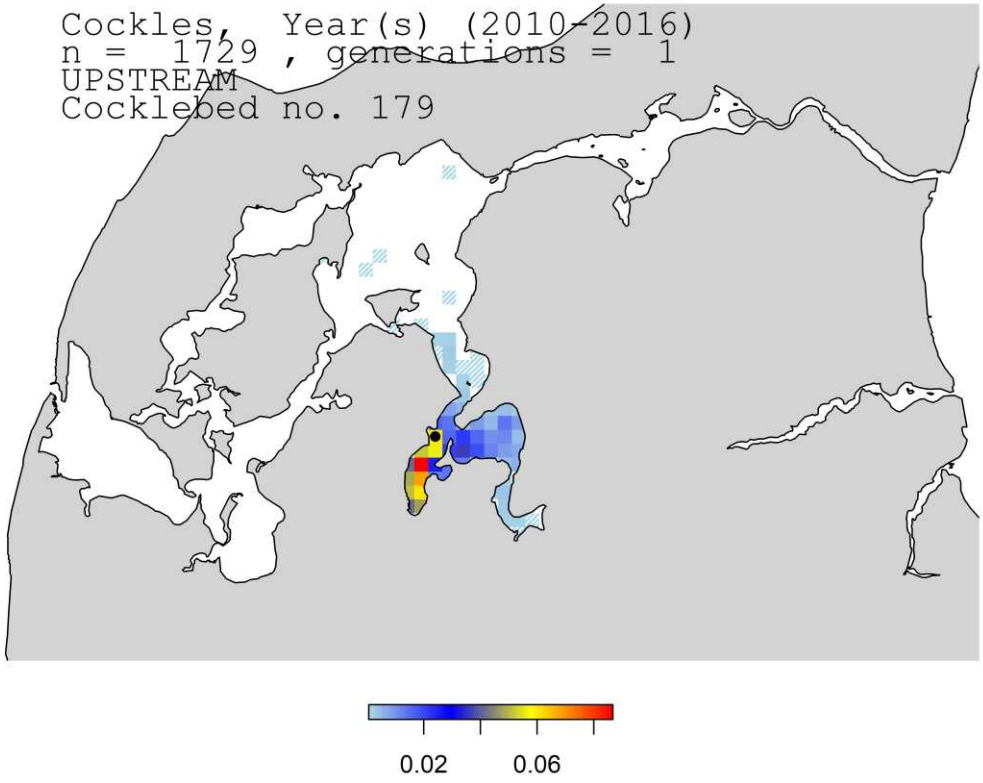

Cockles, Year(s) (2010-2016)
n = 4514 , generations = 1
UPSTREAM
Cocklebed no. 174
0.002
0.008
0.014

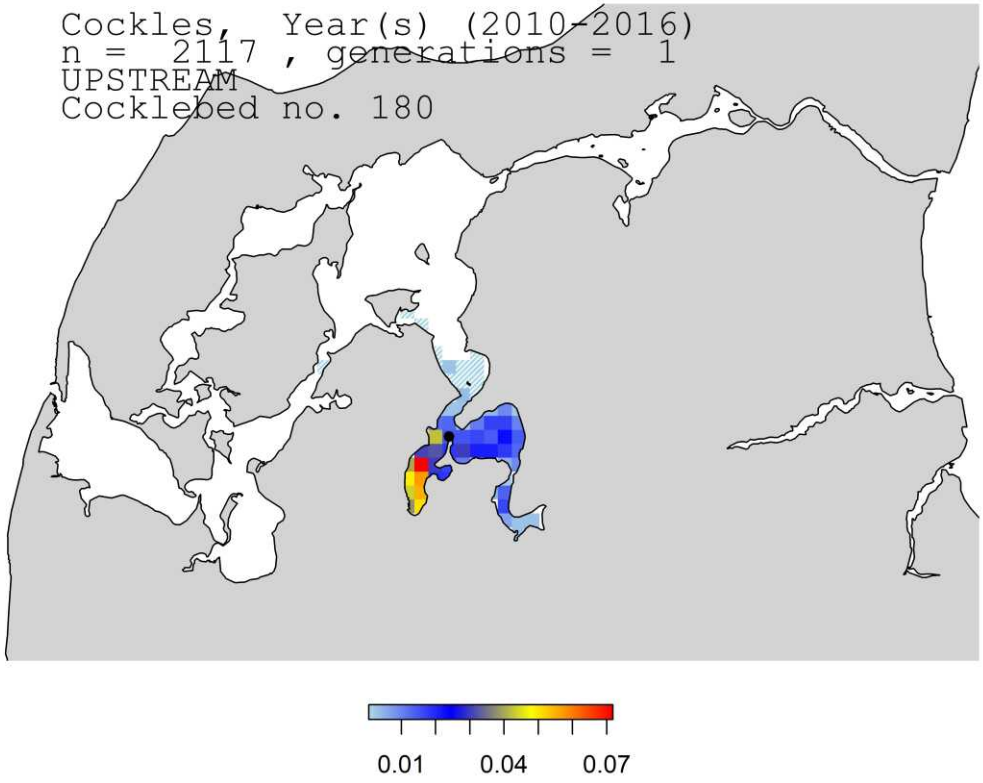

Cockles, Year(s) (2010-2016)
n = 5519 , generations = 1
UPSTREAM
Cocklebed no. 175
0.005
0.015

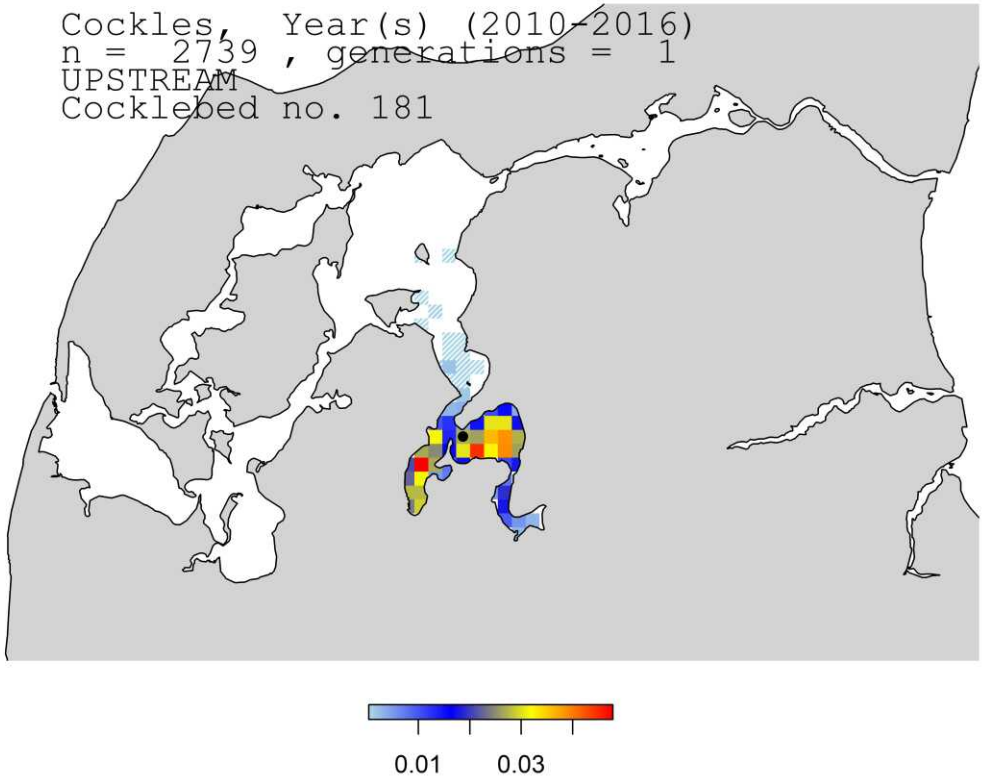

Cockles, Year(s) (2010-2016)
n = 6603 , generations = 1
UPSTREAM
Cocklebed no. 176
0.002
0.008

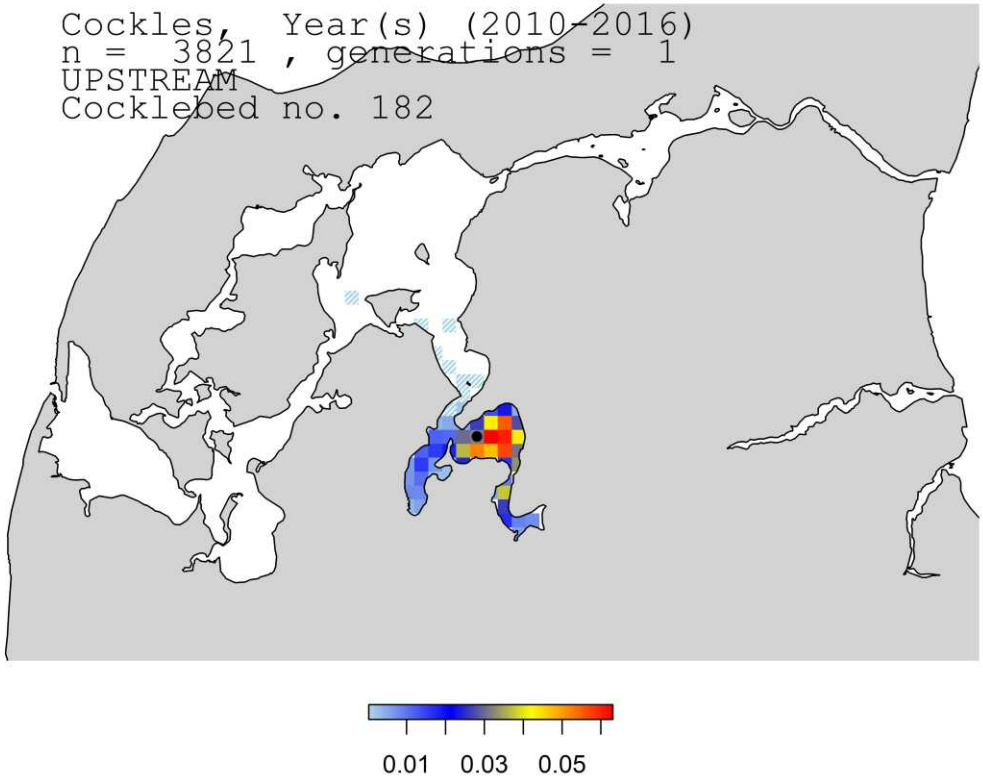

Cockles, Year(s) (2010-2016)
n = 716 , generations = 1
UPSTREAM
Cocklebed no. 177
0.005
0.015

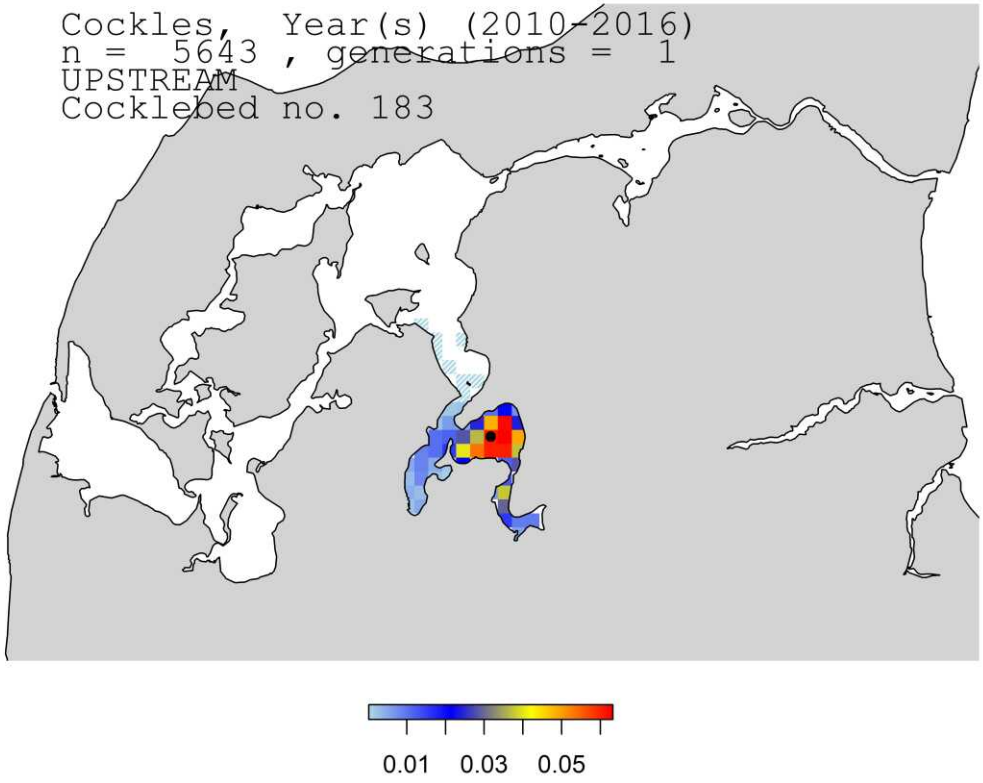

Cockles, Year(s) (2010-2016)
n = 17, generations = 1
UPSTREAM
Cocklebed no. 178
0.06
0.08
0.10

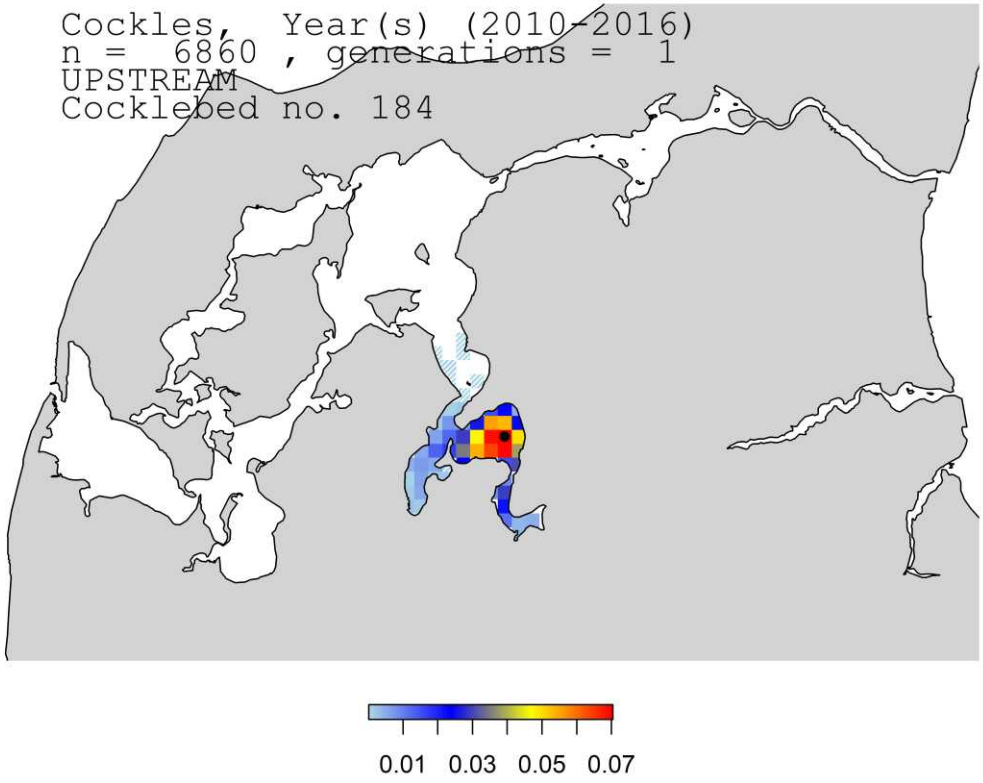

Cockles, Year(s) (2010-2016)
n = 1729 , generations = 1
UPSTREAM
Cocklebed no. 179
0.02
0.06

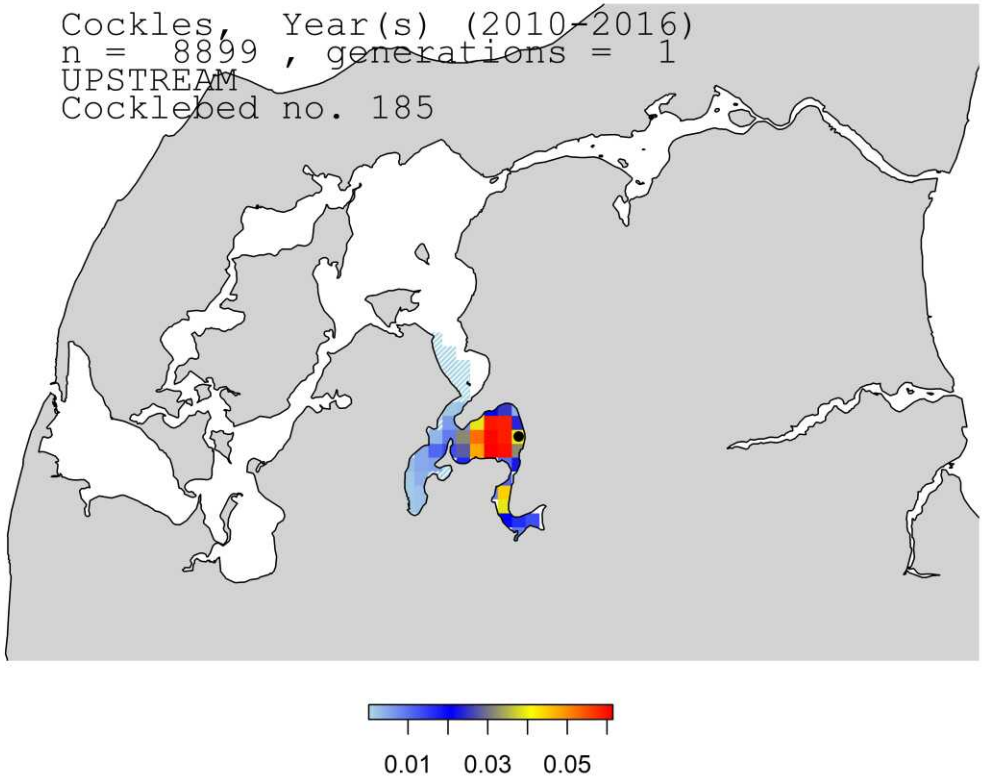

Cockles, Year(s) (2010-2016)
n = 2117 , generations = 1
UPSTREAM
Cocklebed no. 180
0.01
0.04
0.07

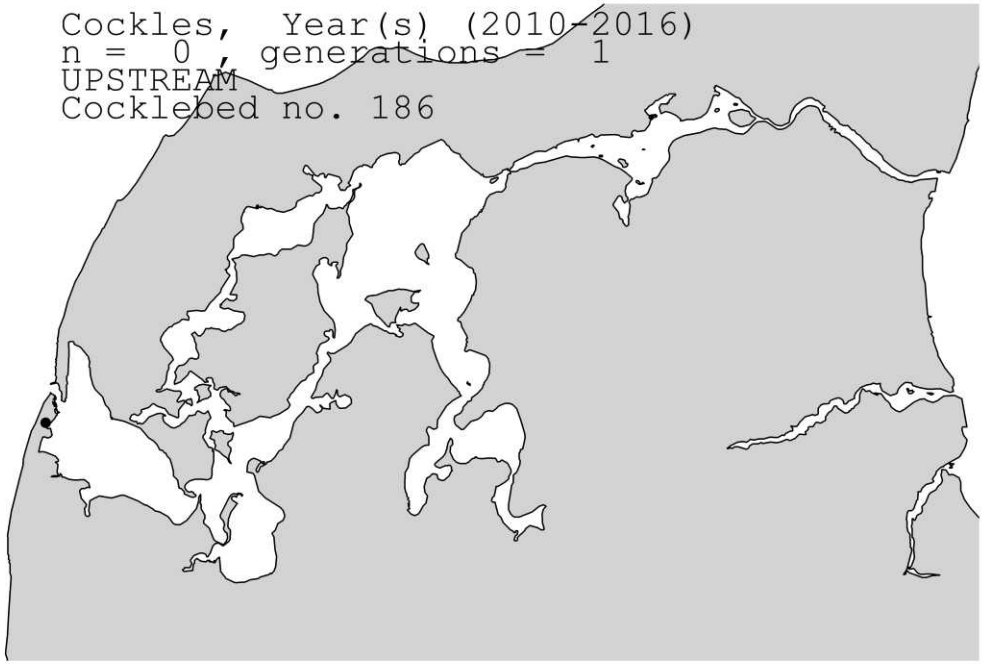

Cockles, Year(s) (2010-2016)
n = 2739 , generations = 1
UPSTREAM
Cocklebed no. 181
0.01
0.03

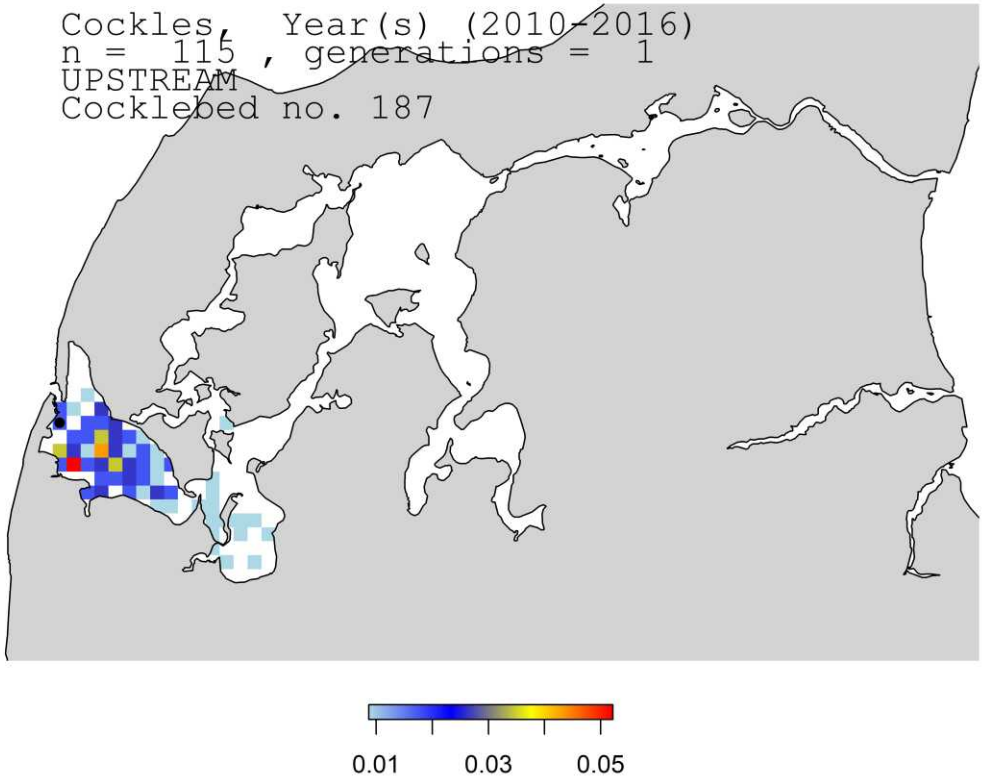

Cockles, Year(s) (2010-2016)
n = 3821 , generations = 1
UPSTREAM
Cocklebed no. 182
0.01
0.03
0.05

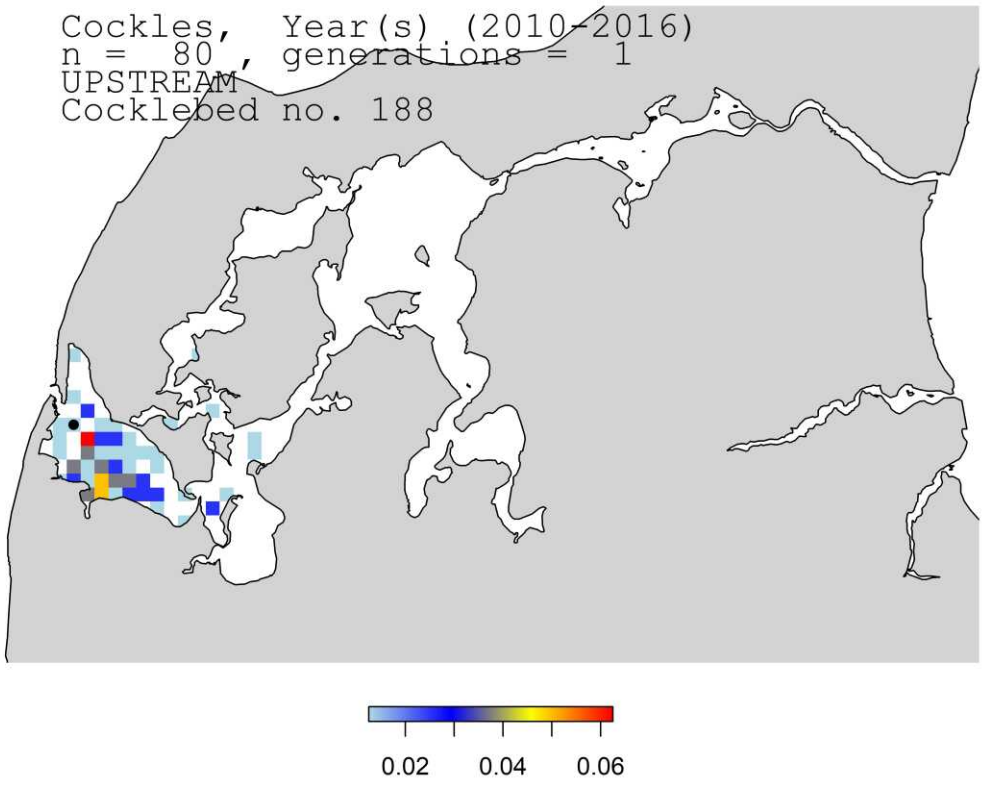

Cockles, Year(s) (2010-2016)
n = 5643 , generations = 1
UPSTREAM
Cocklebed no. 183
0.01
0.03
0.05

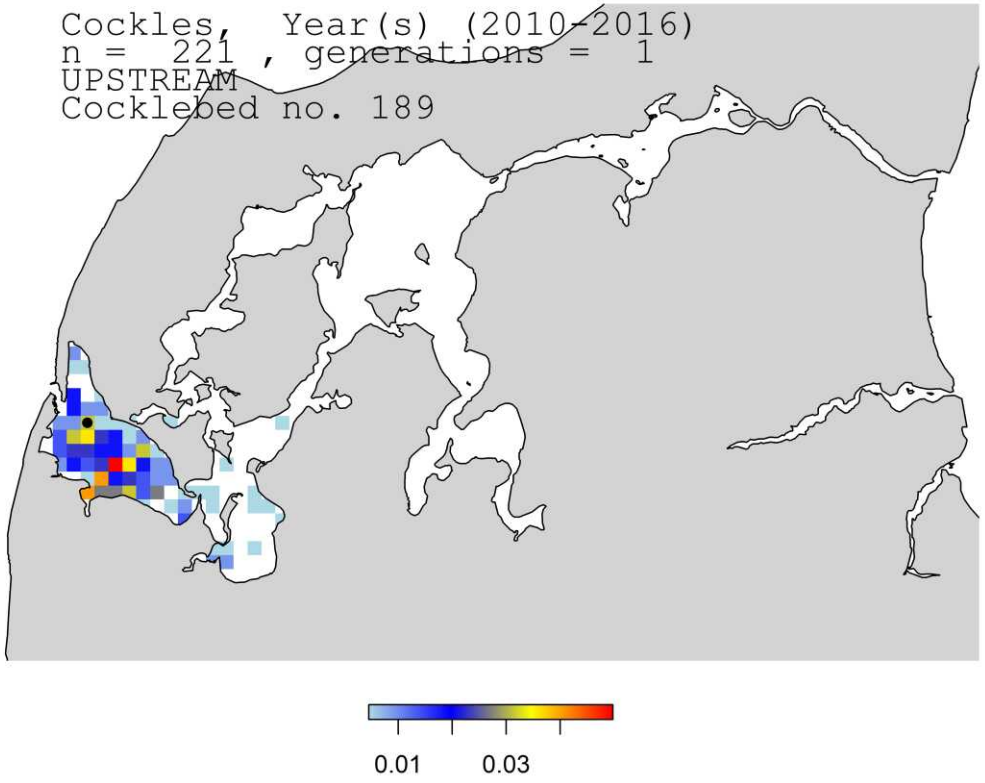

Cockles, Year(s) (2010-2016)
n = 6860 , generations = 1
UPSTREAM
Cocklebed no. 184
0.01 0.03 0.05 0.07

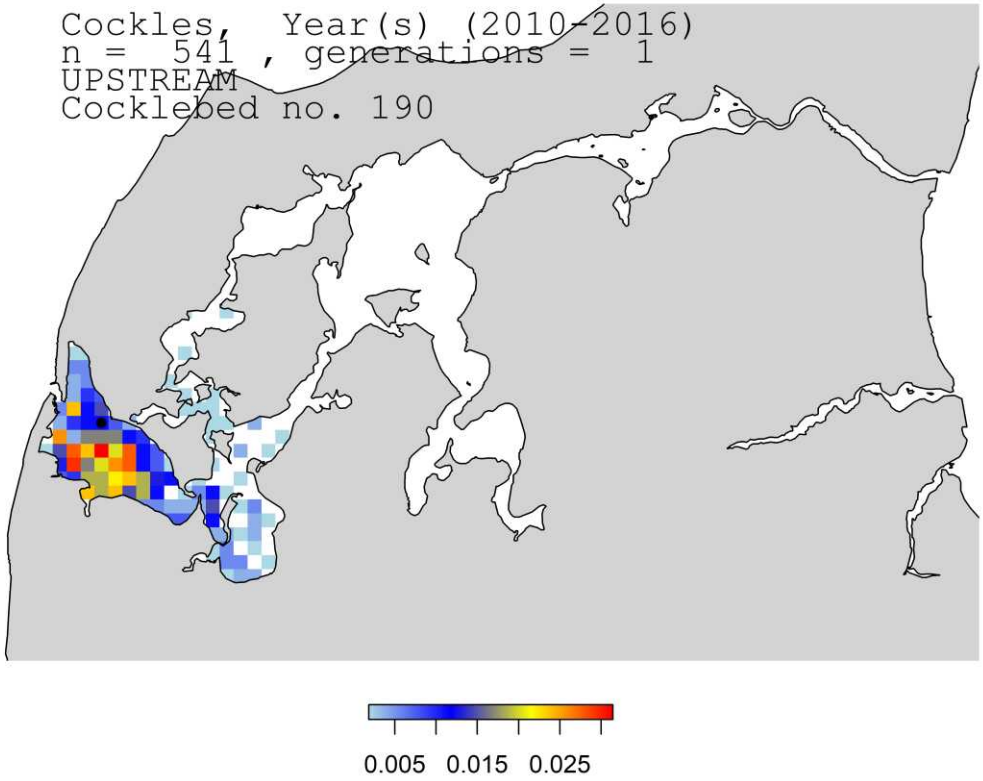

Cockles, Year(s) (2010-2016)
n = 8899 , generations = 1
UPSTREAM
Cocklebed no. 185
0.01
0.03
0.05

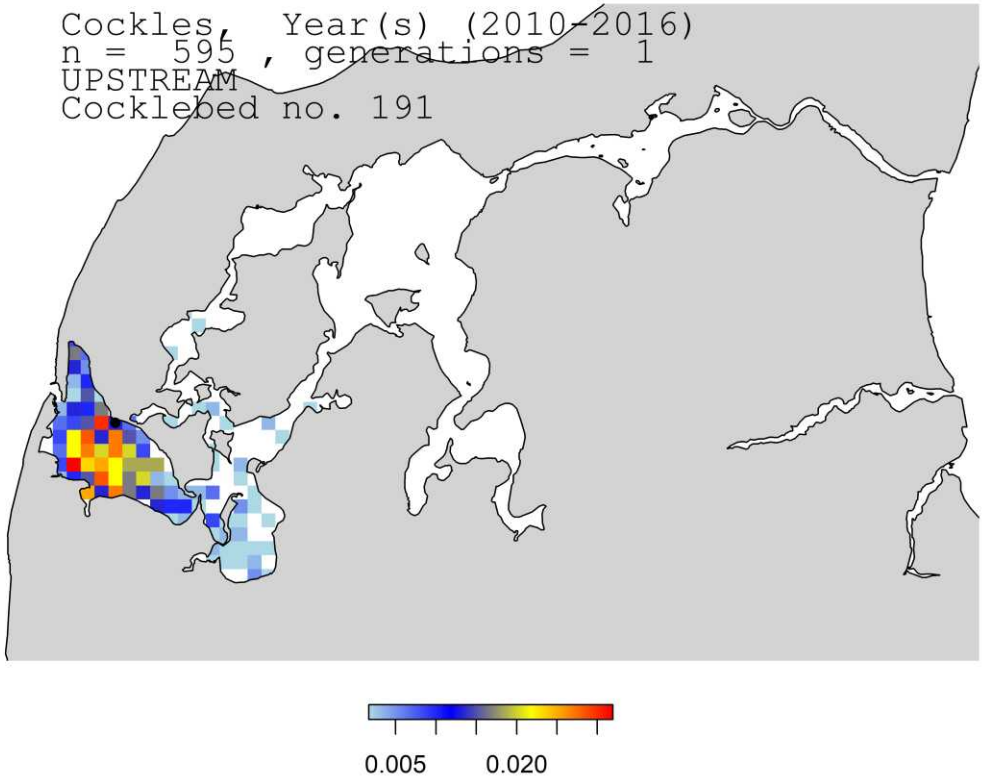

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 186

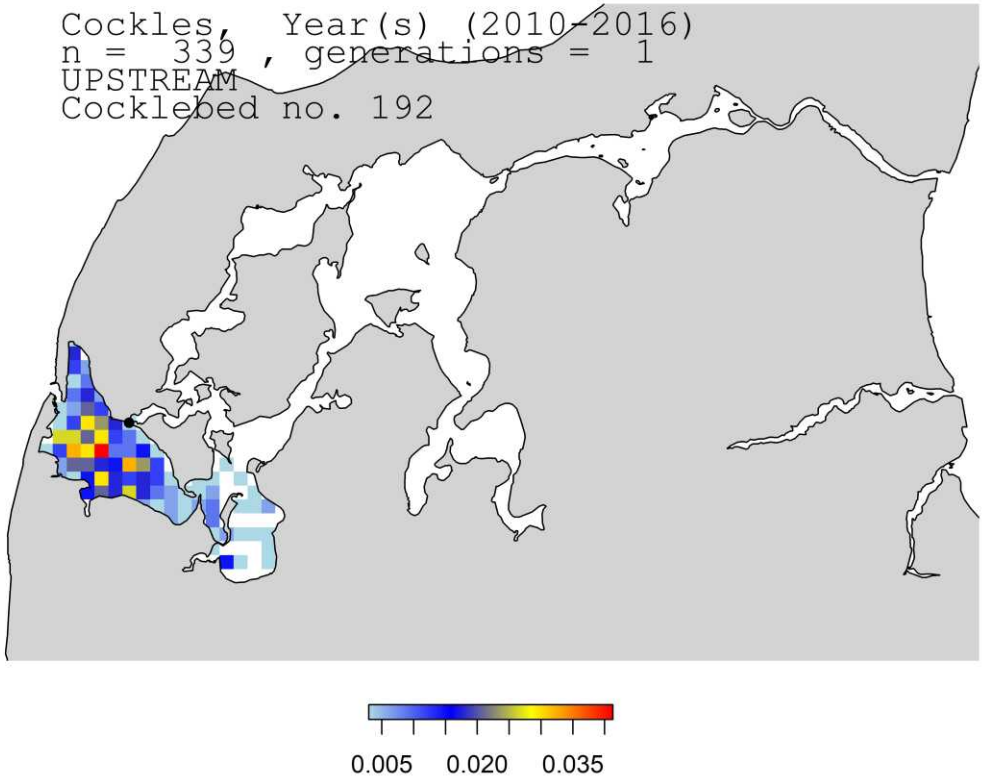

Cockles, Year(s) (2010-2016)
n = 115 , generations = 1
UPSTREAM
Cocklebed no. 187
0.01
0.03
0.05

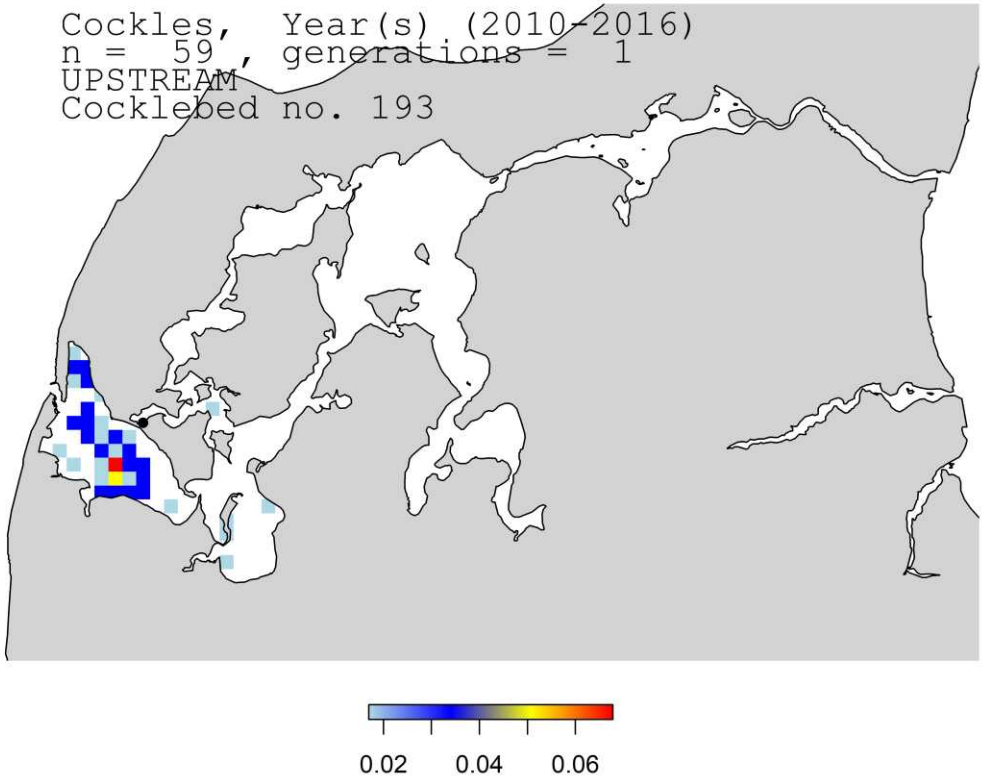

Cockles, Year(s) (2010-2016)
n = 80 , generations = 1
UPSTREAM
Cocklebed no. 188
0.02
0.04
0.06

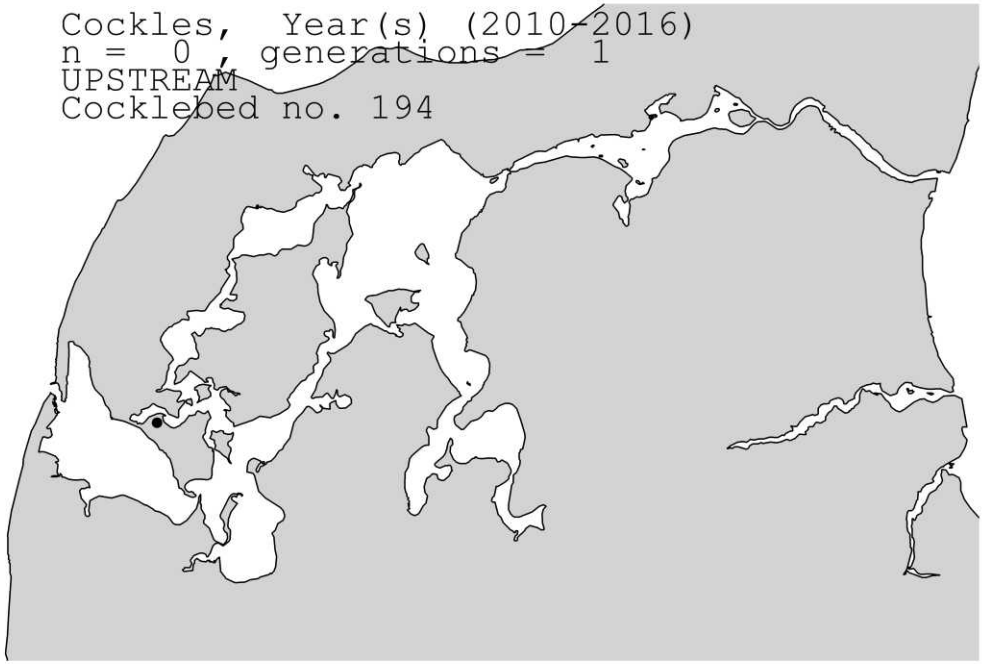

Cockles, Year(s) (2010-2016)
n = 221 , generations = 1
UPSTREAM
Cocklebed no. 189
0.01
0.03

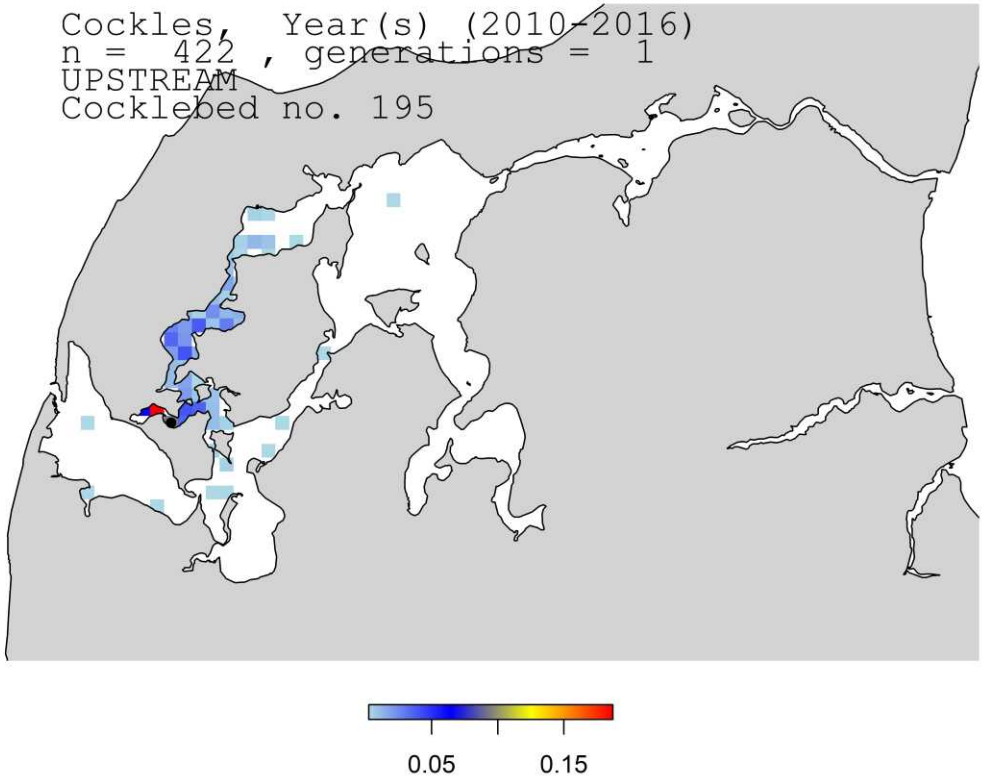

Cockles, Year(s) (2010-2016)
n = 541 , generations = 1
UPSTREAM
Cocklebed no. 190
0.005 0.015 0.025

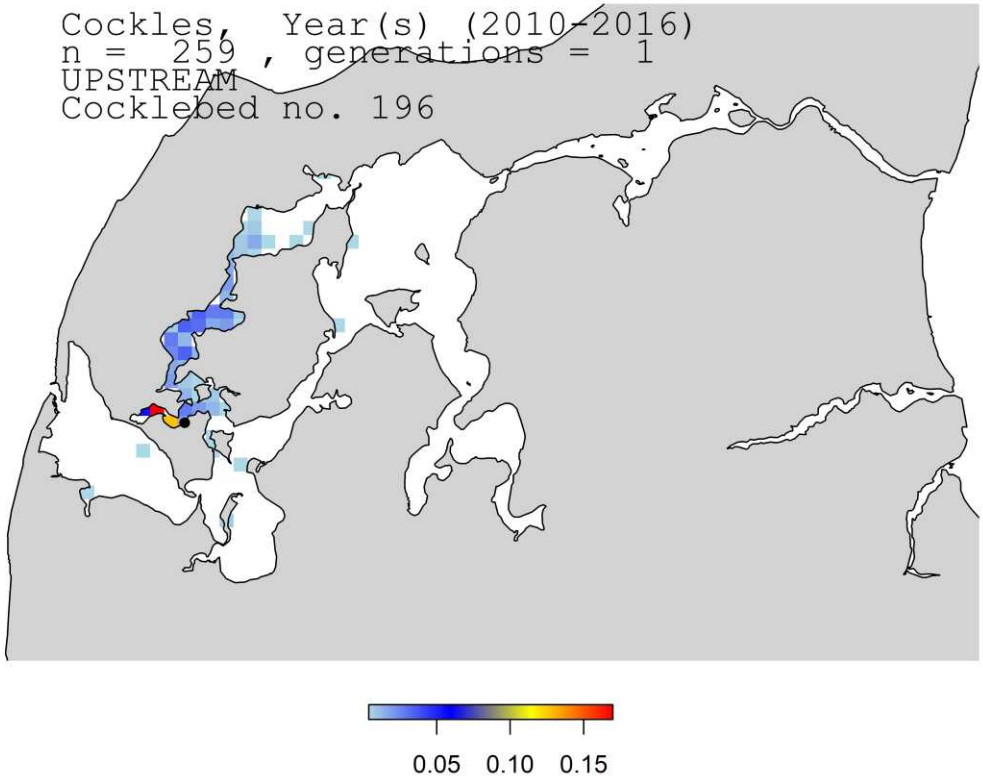

Cockles, Year(s) (2010-2016)
n = 595 , generations = 1
UPSTREAM
Cocklebed no. 191
0.005
0.020

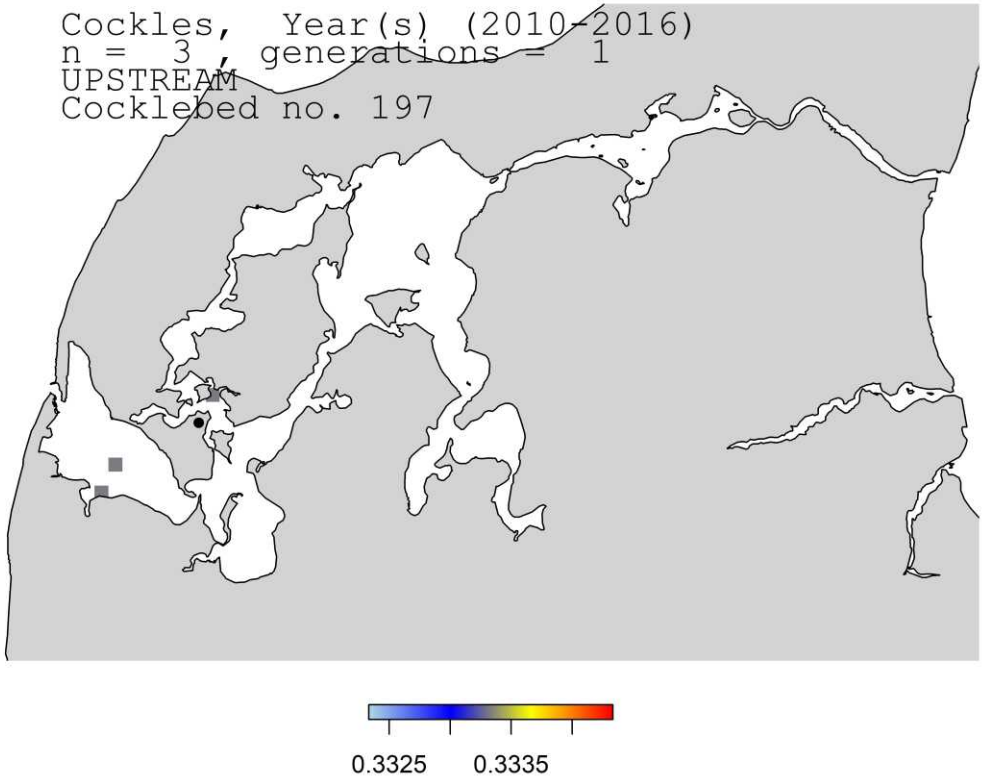

Cockles, Year(s) (2010-2016)
n = 339 , generations = 1
UPSTREAM
Cocklebed no. 192
0.005
0.020
0.035

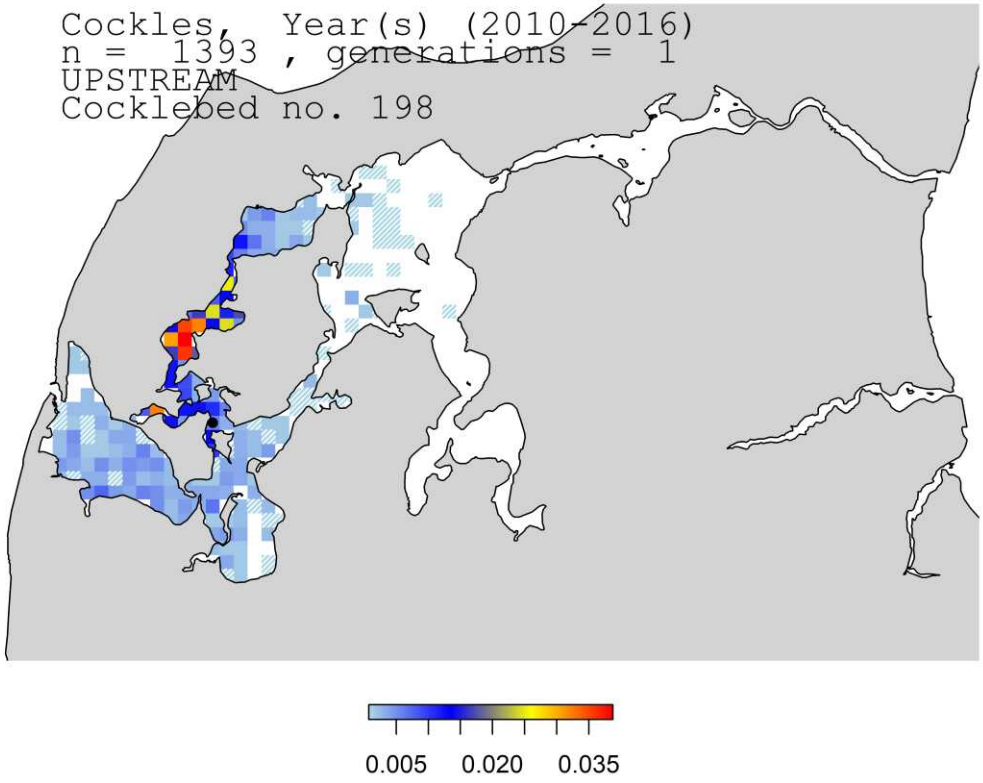

Cockles, Year(s) (2010-2016)
n = 59, generations = 1
UPSTREAM
Cocklebed no. 193
0.02
0.04
0.06

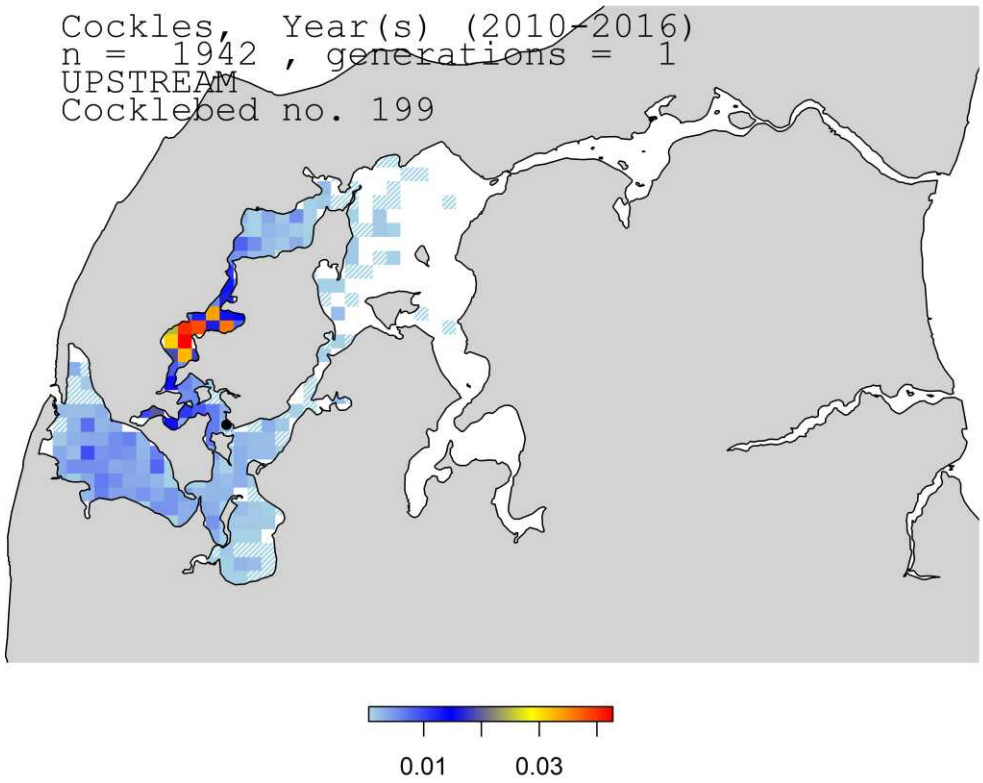

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 194

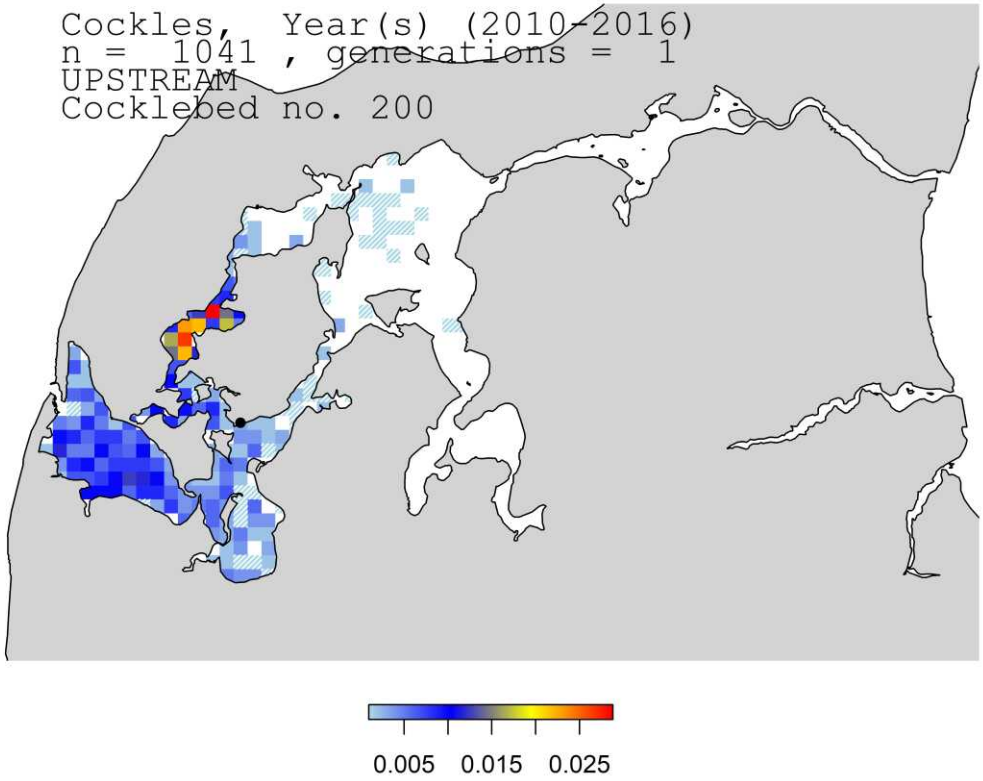

Cockles, Year(s) (2010-2016)
n = 422 , generations = 1
UPSTREAM
Cocklebed no. 195
0.05
0.15

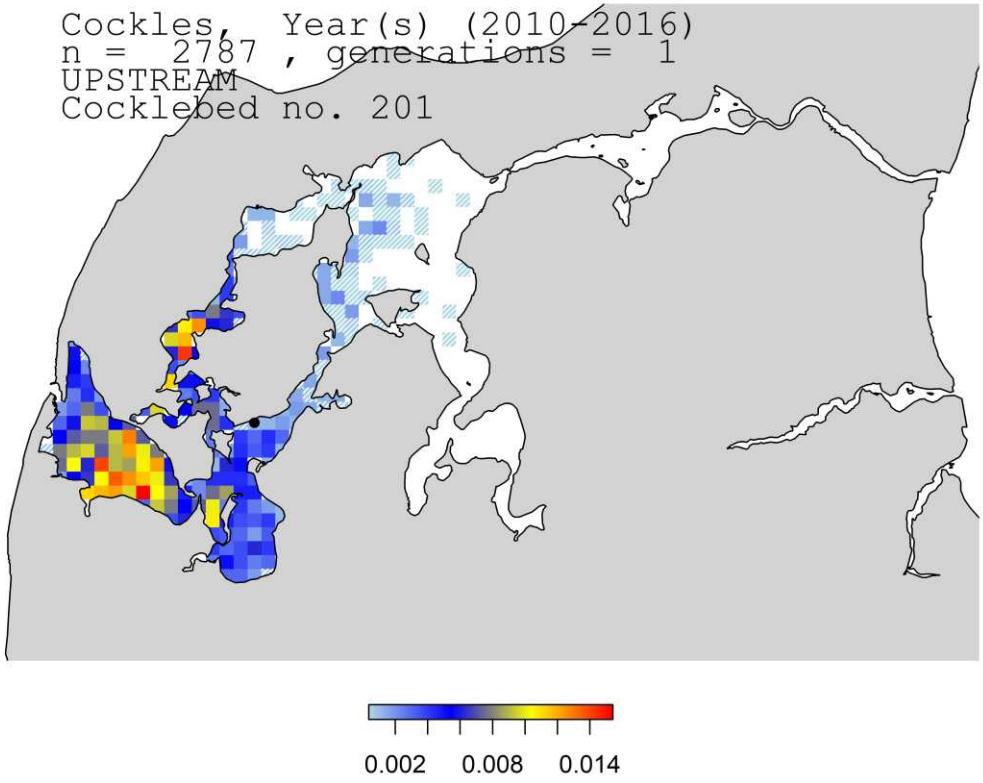

Cockles, Year(s) (2010-2016)
n = 259 , generations = 1
UPSTREAM
Cocklebed no. 196
0.05
0.10
0.15

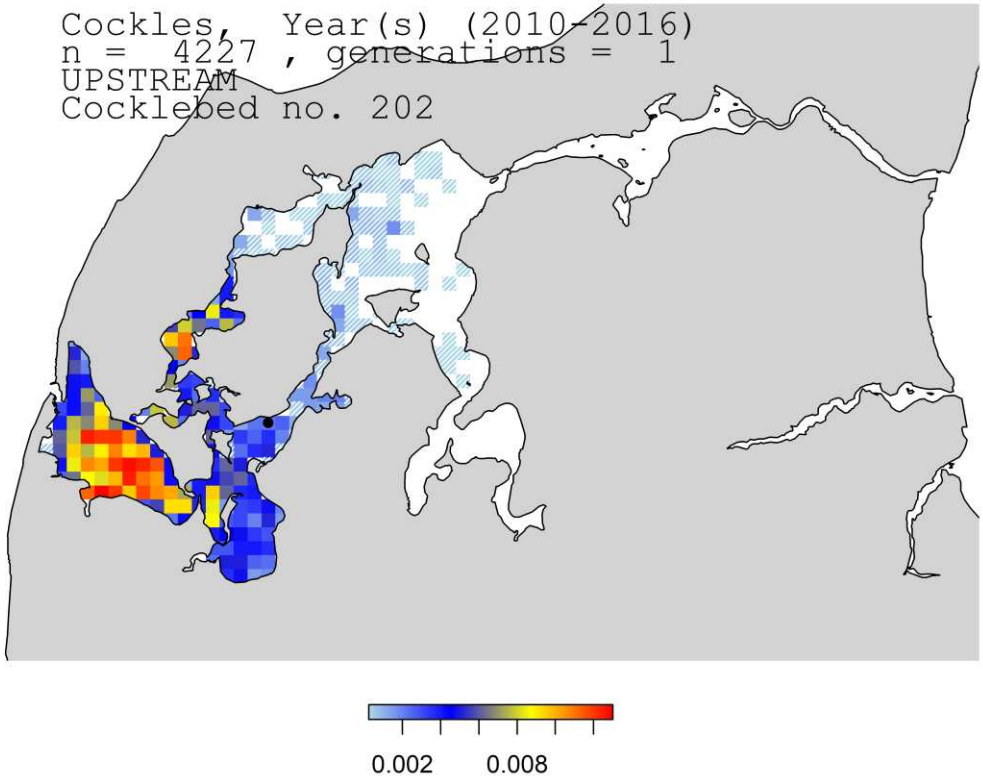

Cockles, Year(s) (2010-2016)
n = 3 , generations = 1
UPSTREAM
Cocklebed no. 197
0.3325
0.3335

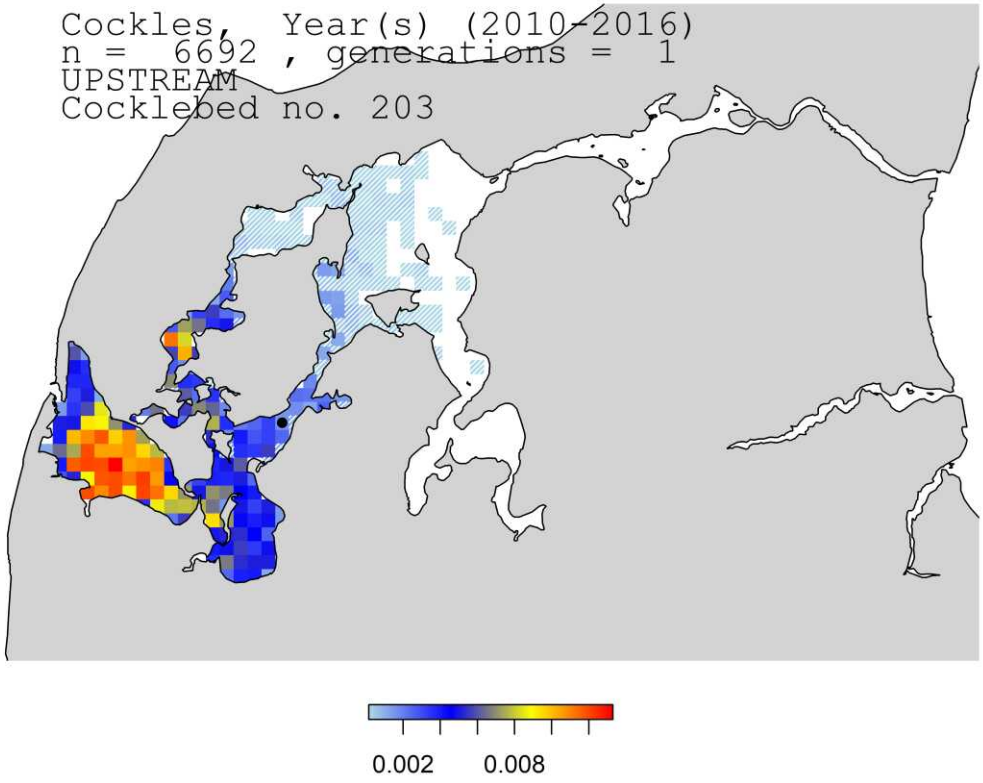

Cockles, Year(s) (2010-2016)
n = 1393 , generations = 1
UPSTREAM
Cocklebed no. 198
0.005
0.020
0.035

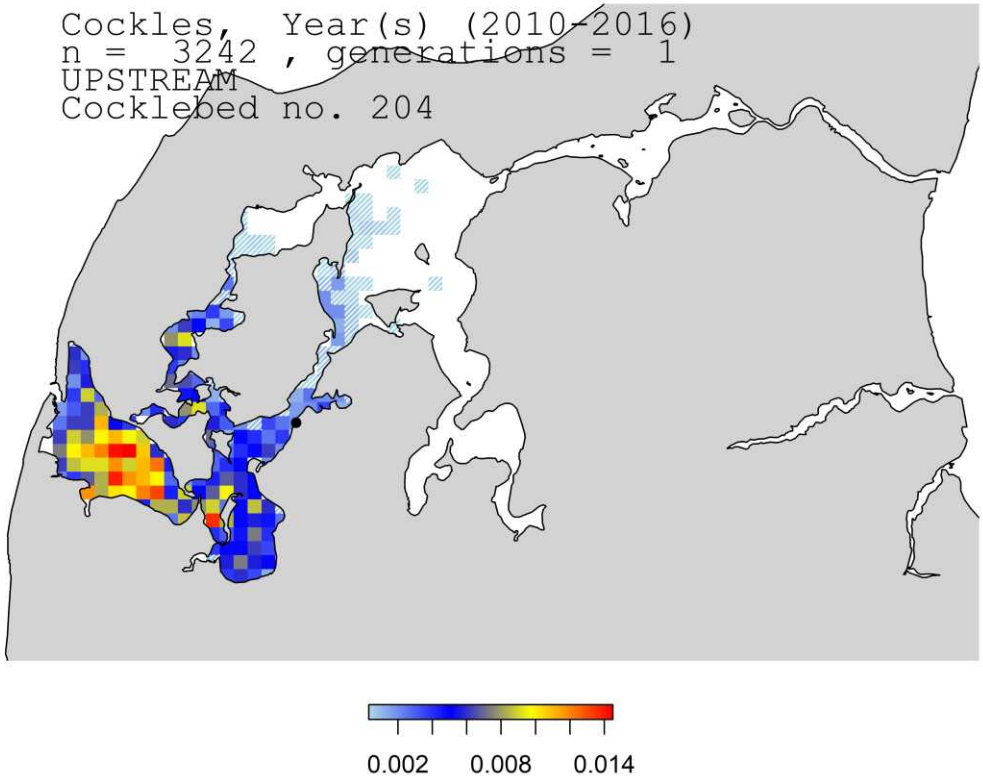

Cockles, Year(s) (2010-2016)
n = 1942 , generations = 1
UPSTREAM
Cocklebed no. 199
0.01
0.03

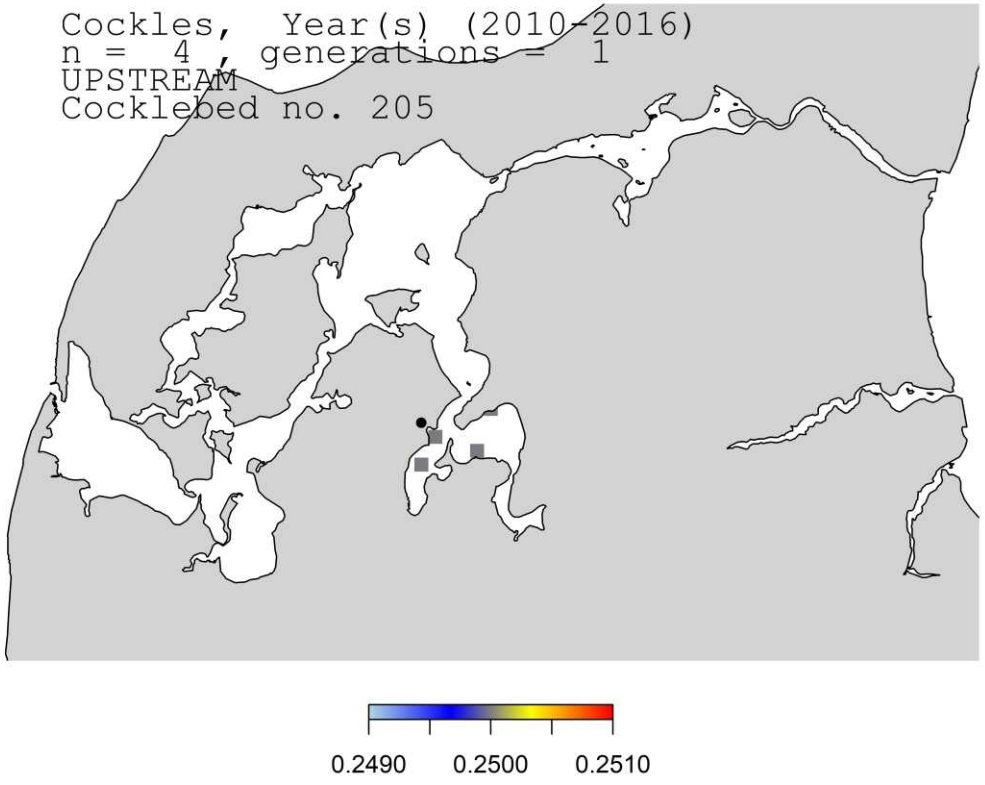

Cockles, Year(s) (2010-2016)
n = 1041 , generations = 1
UPSTREAM
Cocklebed no. 200
0.005
0.015
0.025

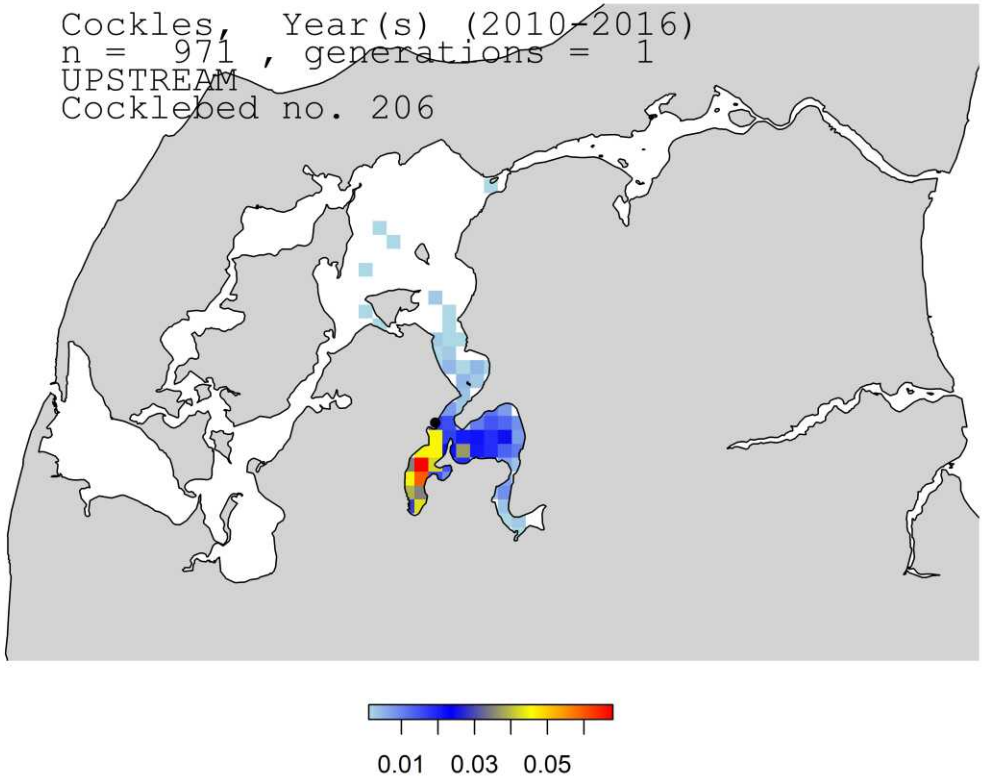

Cockles, Year(s) (2010-2016)
n = 2787 , generations = 1
UPSTREAM
Cocklebed no. 201
0.002
0.008
0.014

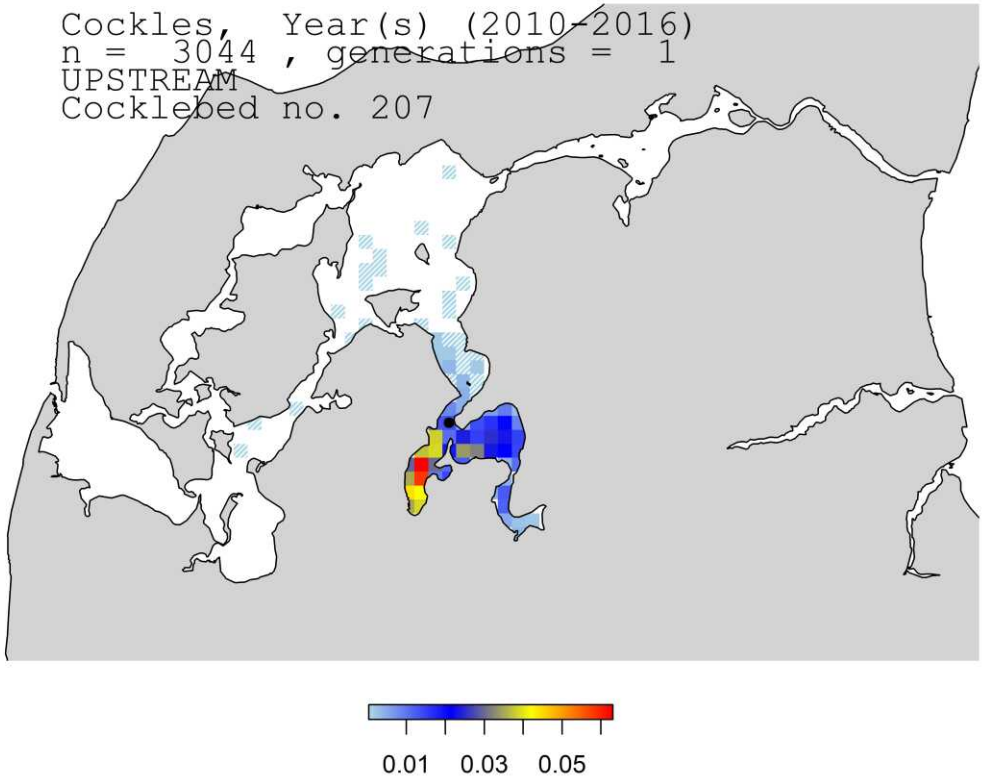

Cockles, Year(s) (2010-2016)
n = 4227 , generations = 1
UPSTREAM
Cocklebed no. 202
0.002
0.008

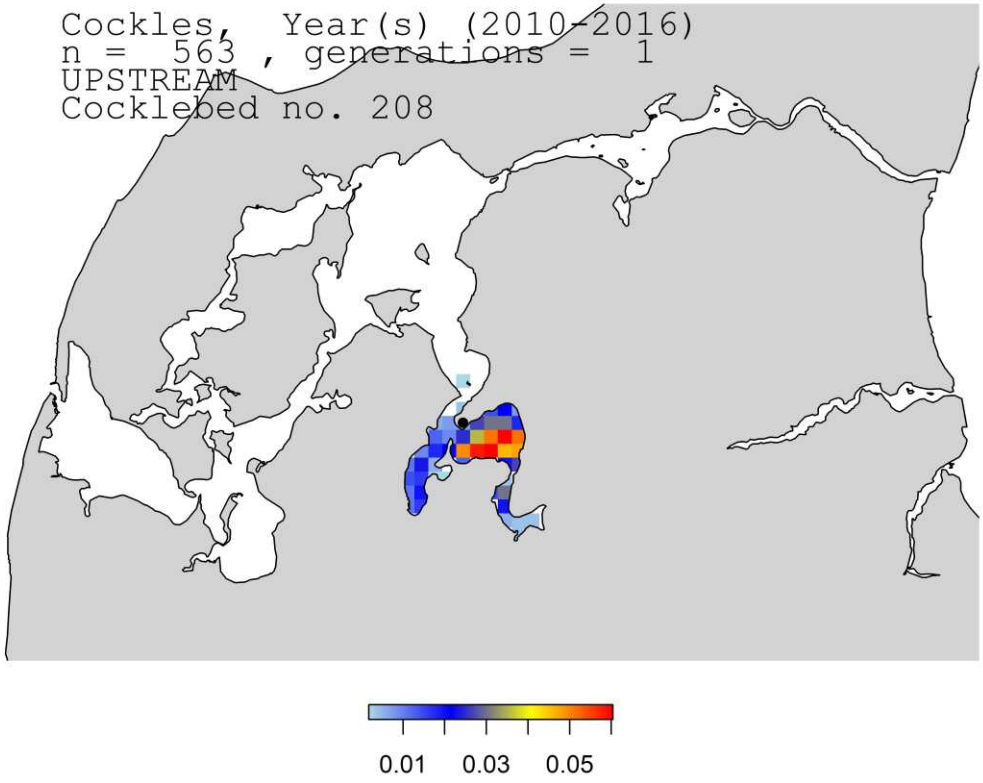

Cockles, Year(s) (2010-2016)
n = 6692 , generations = 1
UPSTREAM
Cocklebed no. 203
0.002
0.008

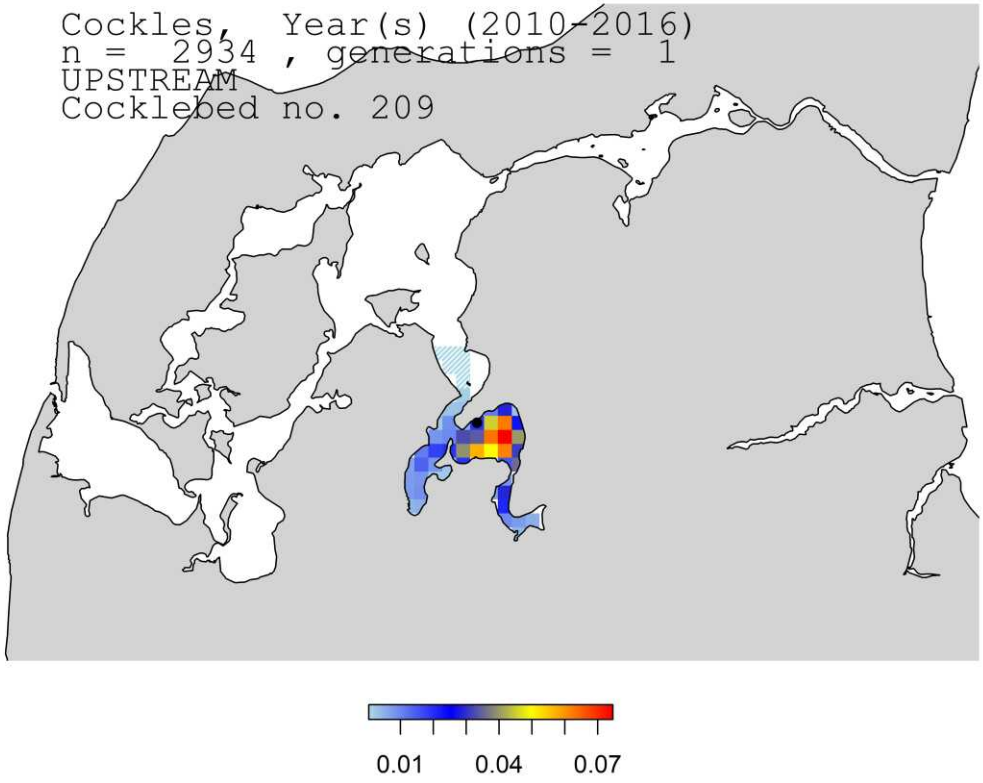

Cockles, Year(s) (2010-2016)
n = 3242 , generations = 1
UPSTREAM
Cocklebed no. 204
0.002
0.008
0.014

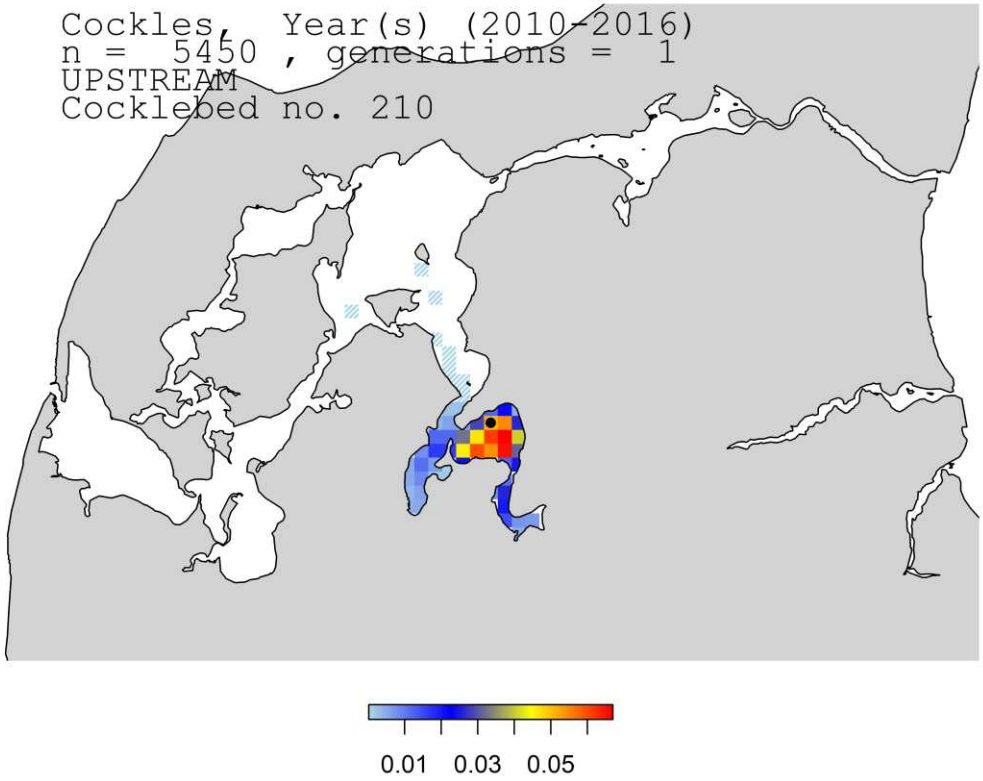

Cockles, Year(s) (2010-2016)
n = 4 , generations = 1
UPSTREAM
Cocklebed no. 205
0.2490
0.2500
0.2510

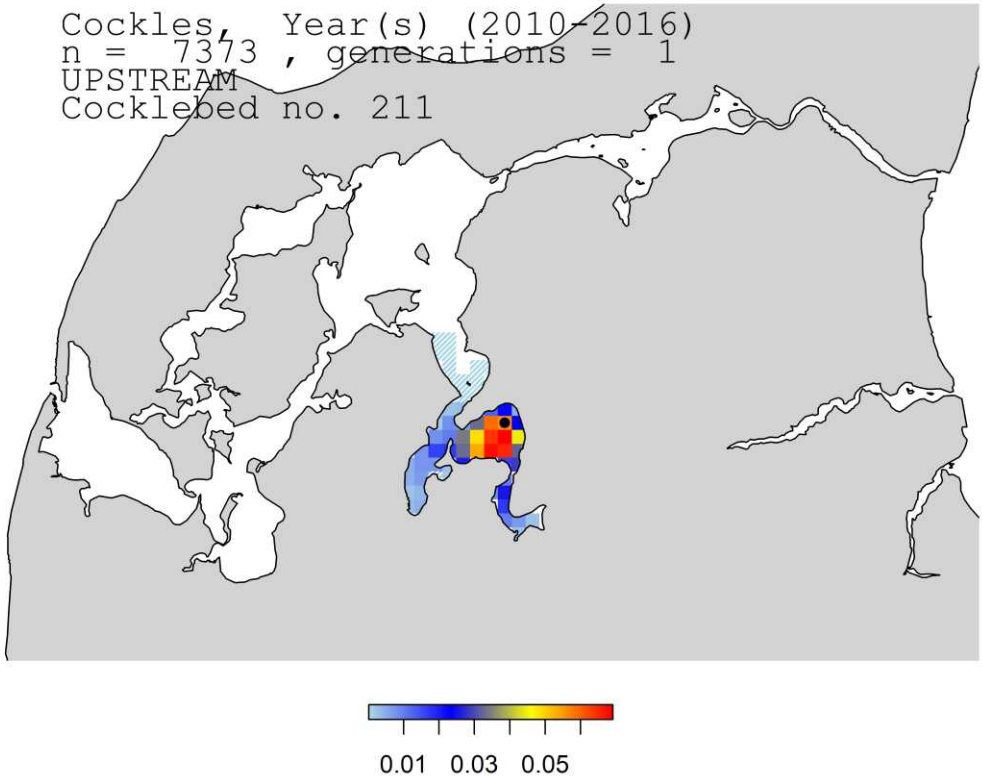

Cockles, Year(s) (2010-2016)
n = 971 , generations = 1
UPSTREAM
Cocklebed no. 206
0.01
0.03
0.05

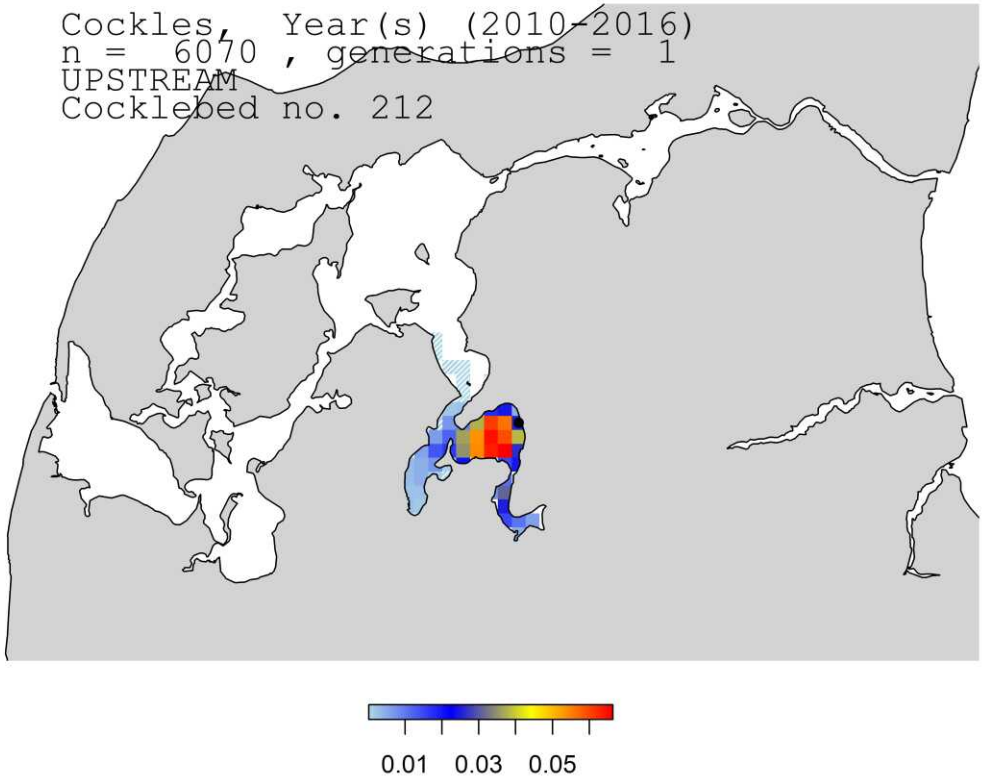

Cockles, Year(s) (2010-2016)
n = 3044 , generations = 1
UPSTREAM
Cocklebed no. 207
0.01
0.03
0.05

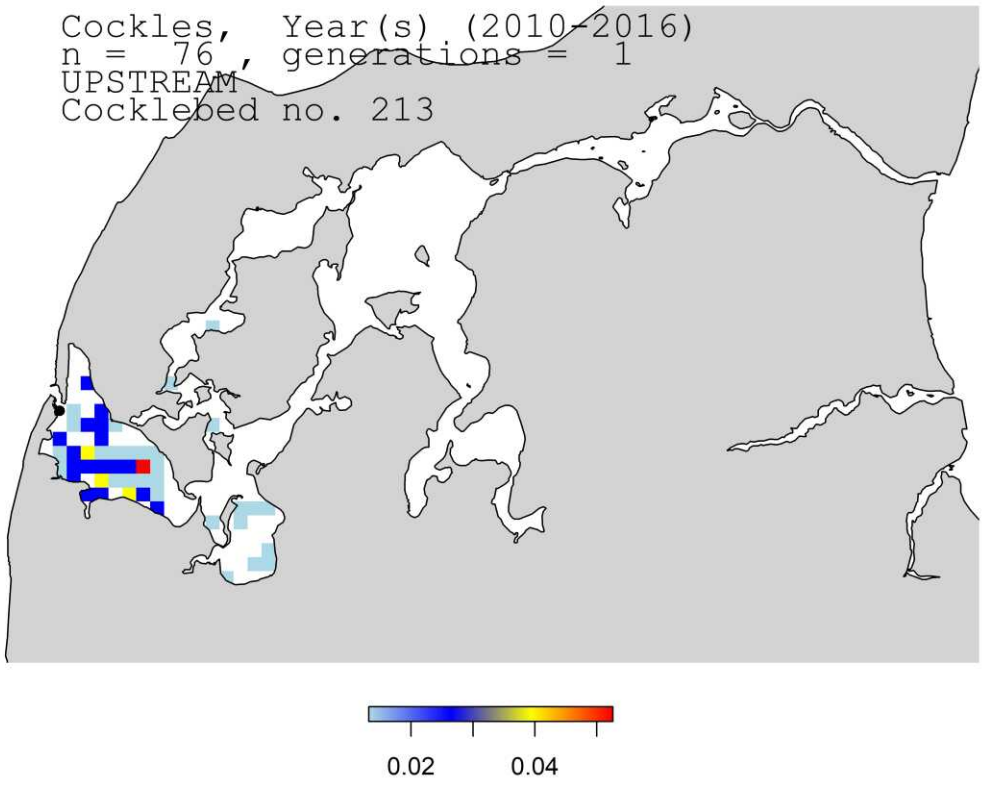

Cockles, Year(s) (2010-2016)
n = 563 , generations = 1
UPSTREAM
Cocklebed no. 208
0.01
0.03
0.05

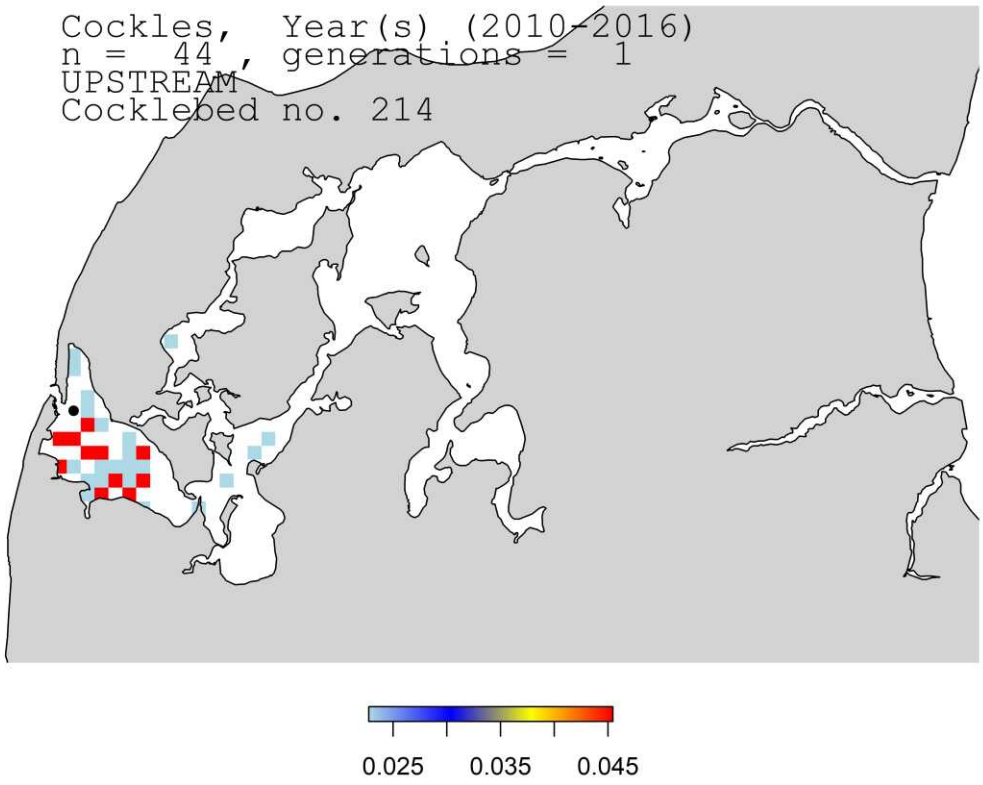

Cockles, Year(s) (2010-2016)
n = 2934 , generations = 1
UPSTREAM
Cocklebed no. 209
0.01
0.04
0.07

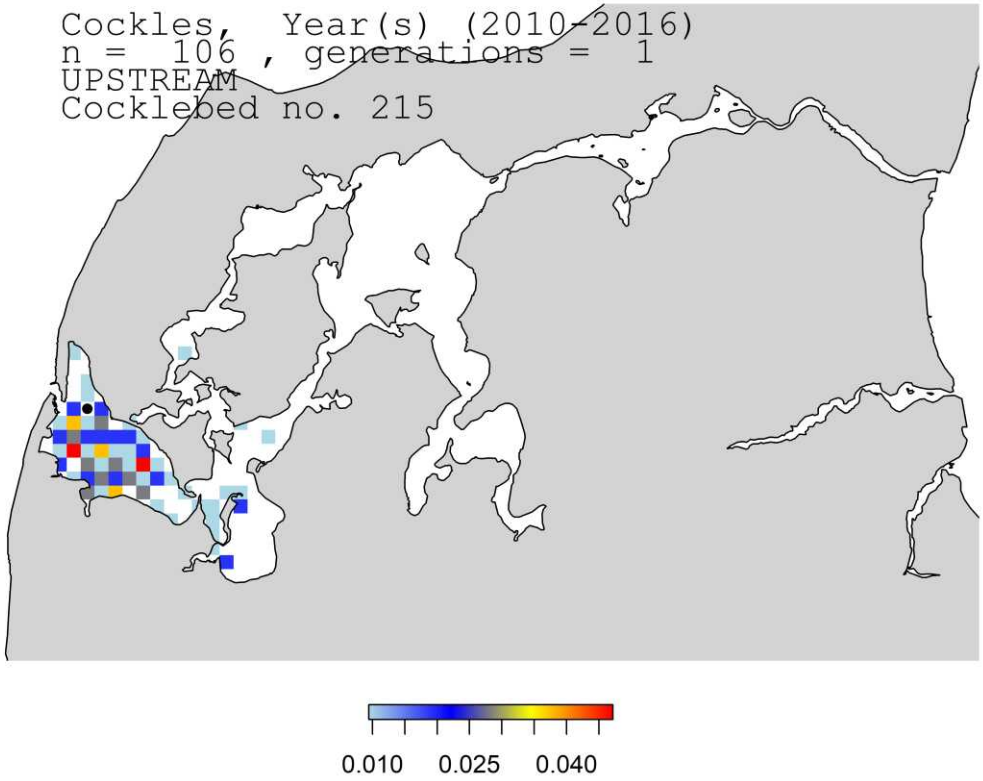

Cockles, Year(s) (2010-2016)
n = 5450 , generations = 1
UPSTREAM
Cocklebed no. 210
0.01
0.03
0.05

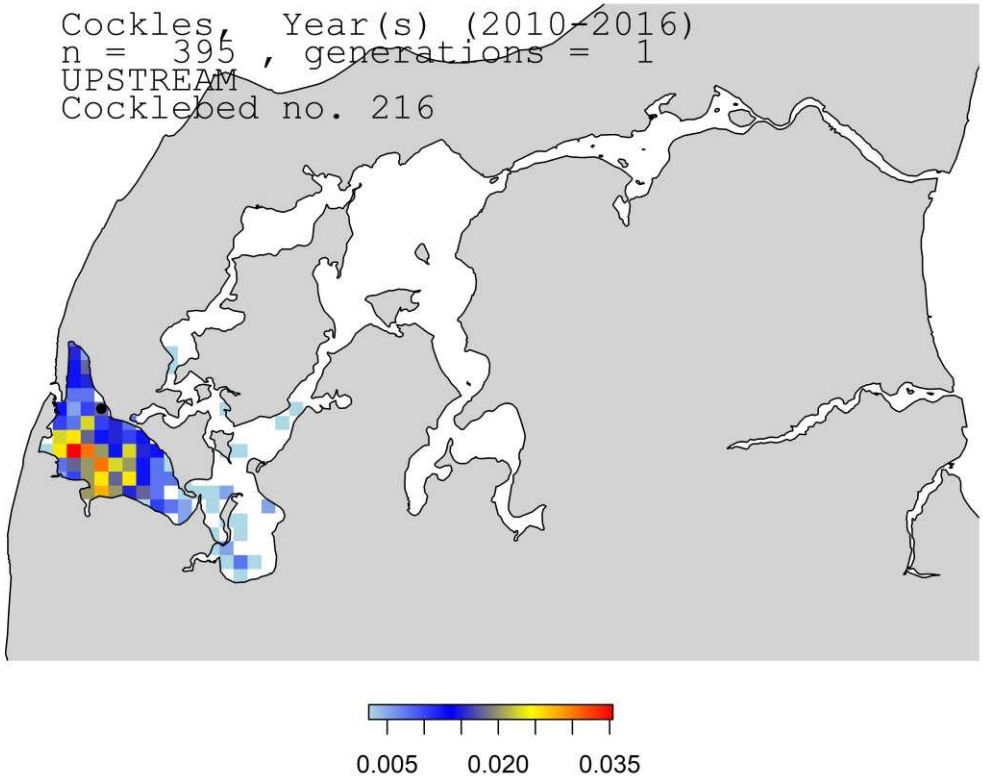

Cockles, Year(s) (2010-2016)
n = 7373 , generations = 1
UPSTREAM
Cocklebed no. 211
0.01 0.03 0.05

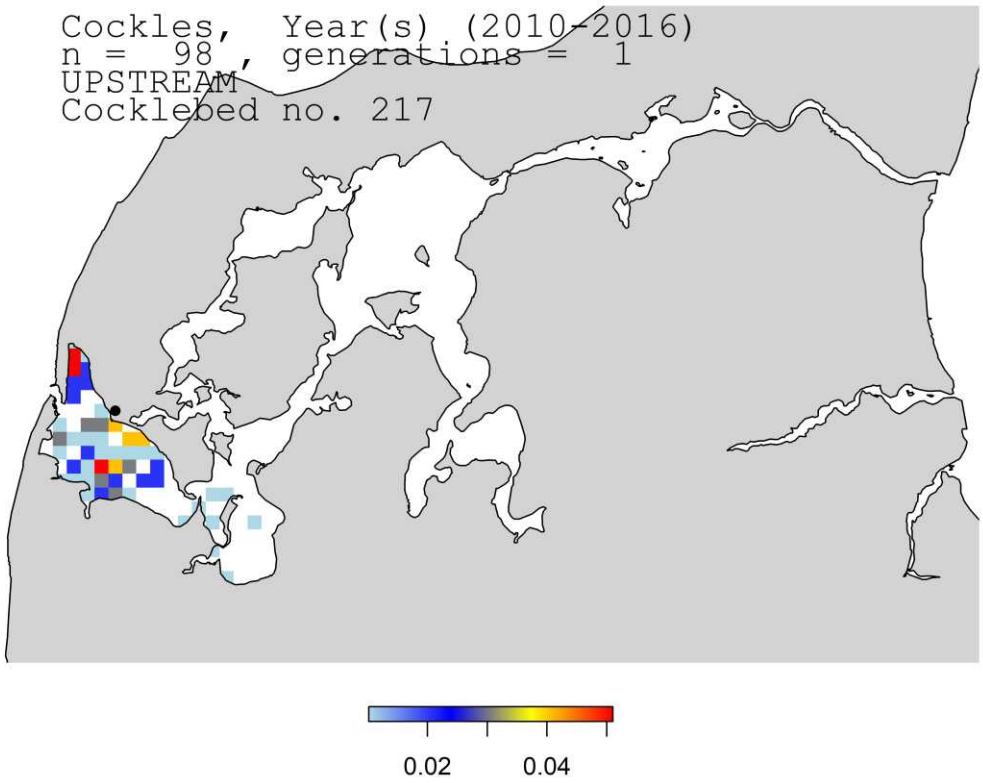

Cockles, Year(s) (2010-2016)
n = 6070 , generations = 1
UPSTREAM
Cocklebed no. 212
0.01
0.03
0.05

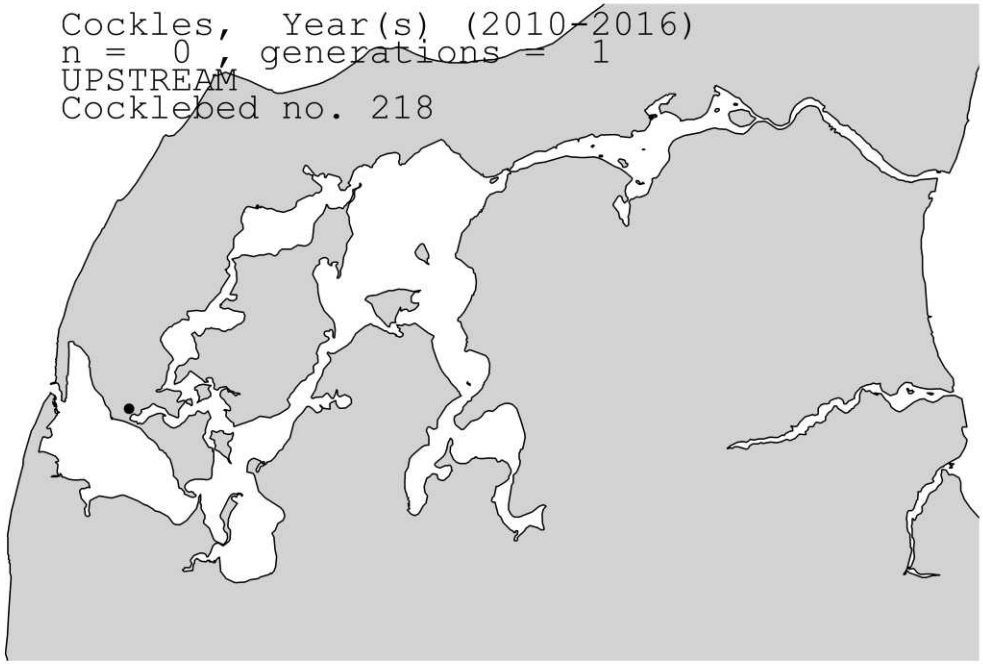

Cockles, Year(s) (2010-2016)
n = 76 , generations = 1
UPSTREAM
Cocklebed no. 213
0.02
0.04

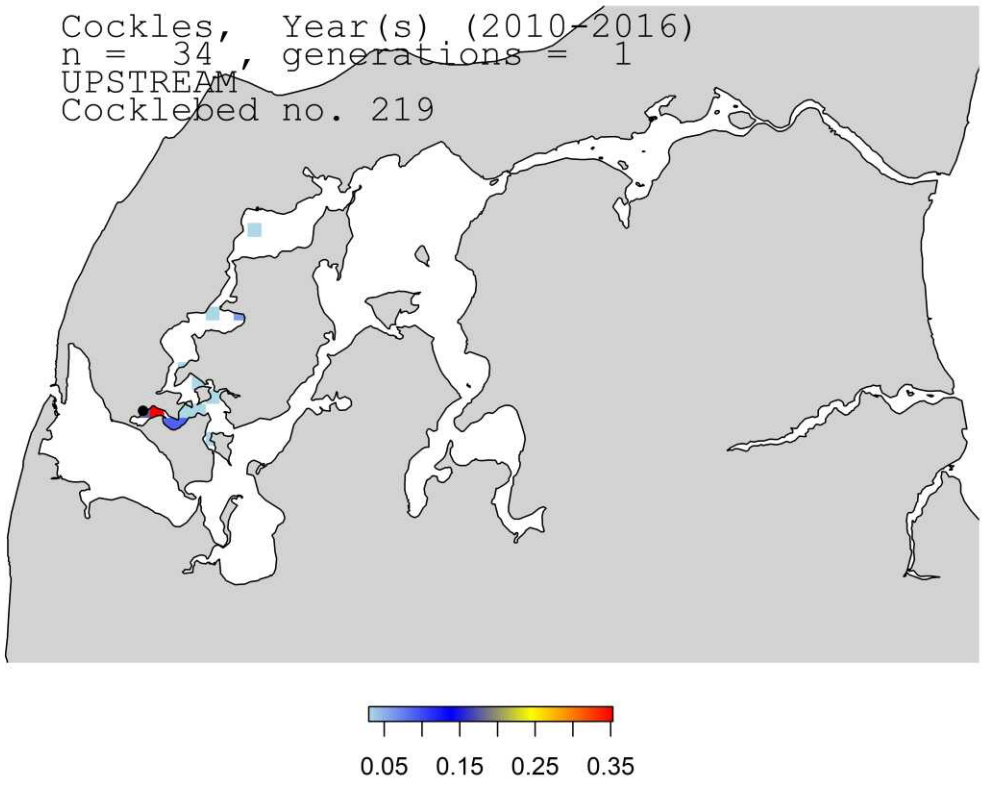

Cockles, Year(s) (2010-2016)
n = 44 , generations = 1
UPSTREAM
Cocklebed no. 214
0.025
0.035
0.045

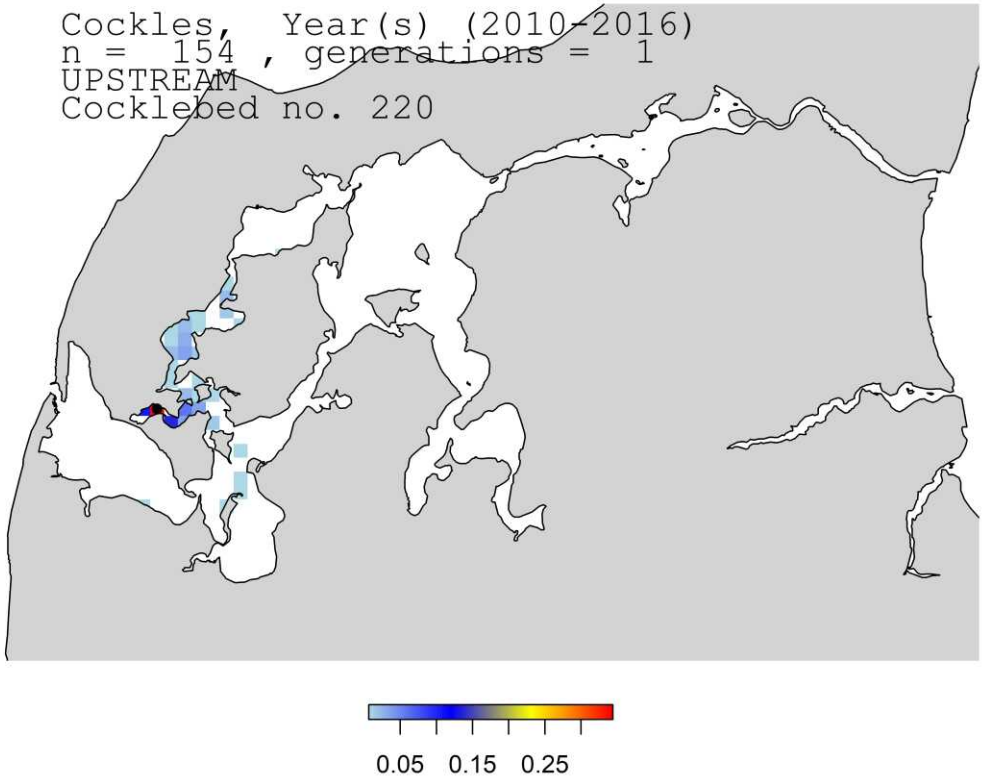

Cockles, Year(s) (2010-2016)
n = 106 , generations = 1
UPSTREAM
Cocklebed no. 215
0.010
0.025
0.040

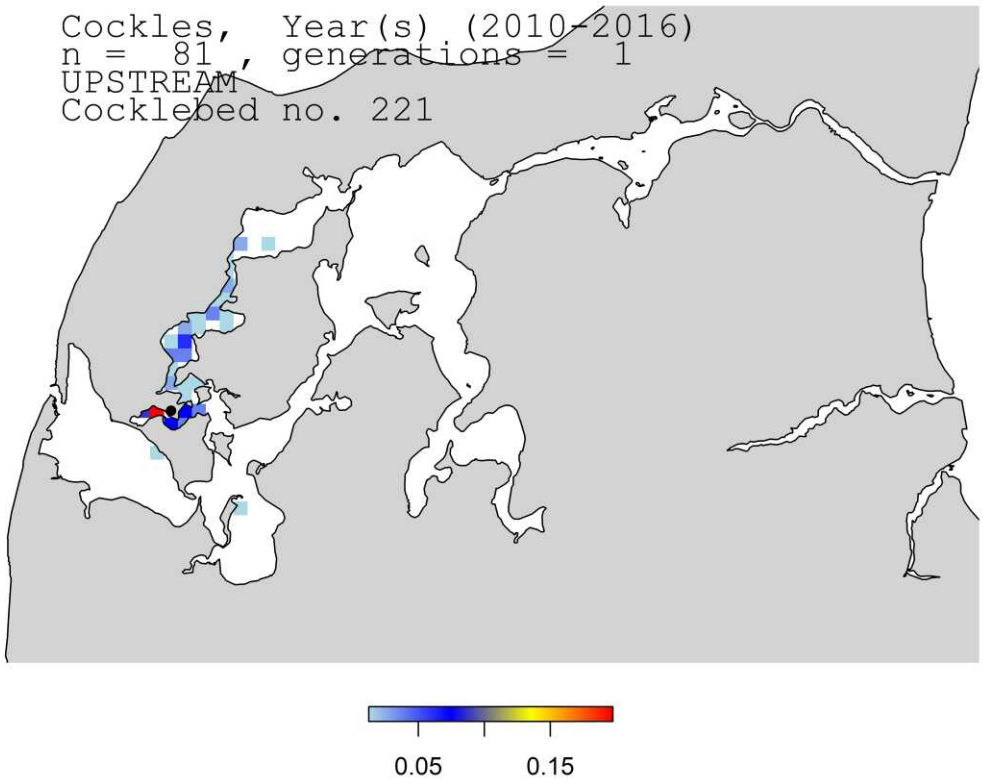

Cockles, Year(s) (2010-2016)
n = 395 , generations = 1
UPSTREAM
Cocklebed no. 216
0.005
0.020
0.035

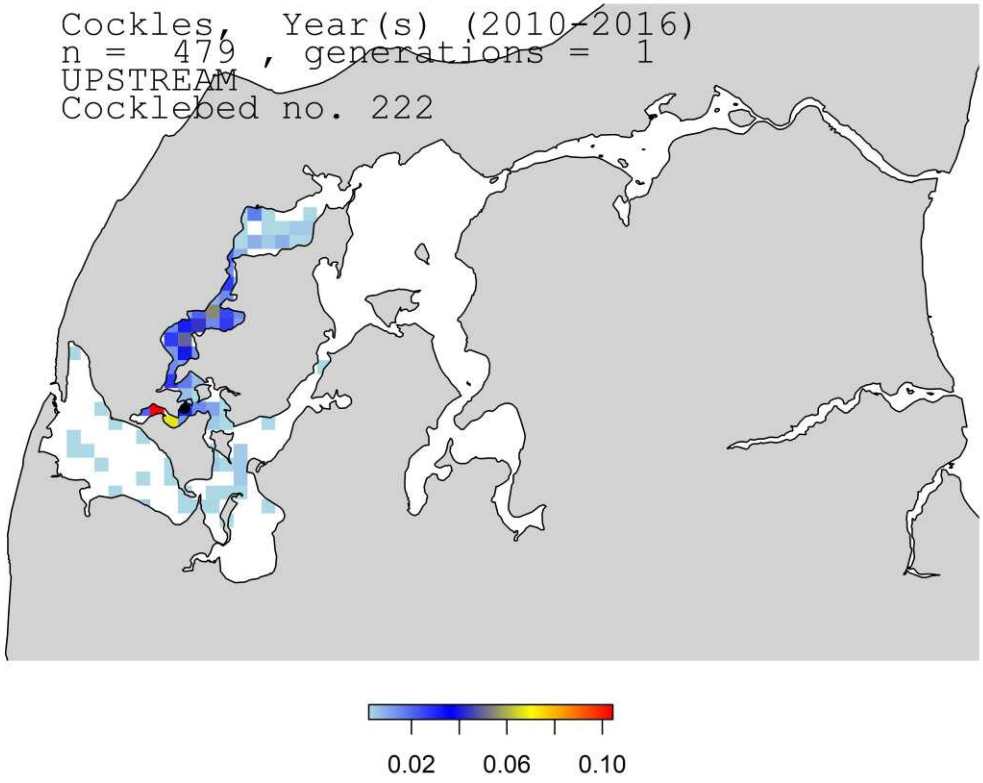

Cockles, Year(s) (2010-2016)
n = 98 , generations = 1
UPSTREAM
Cocklebed no. 217
0.02
0.04

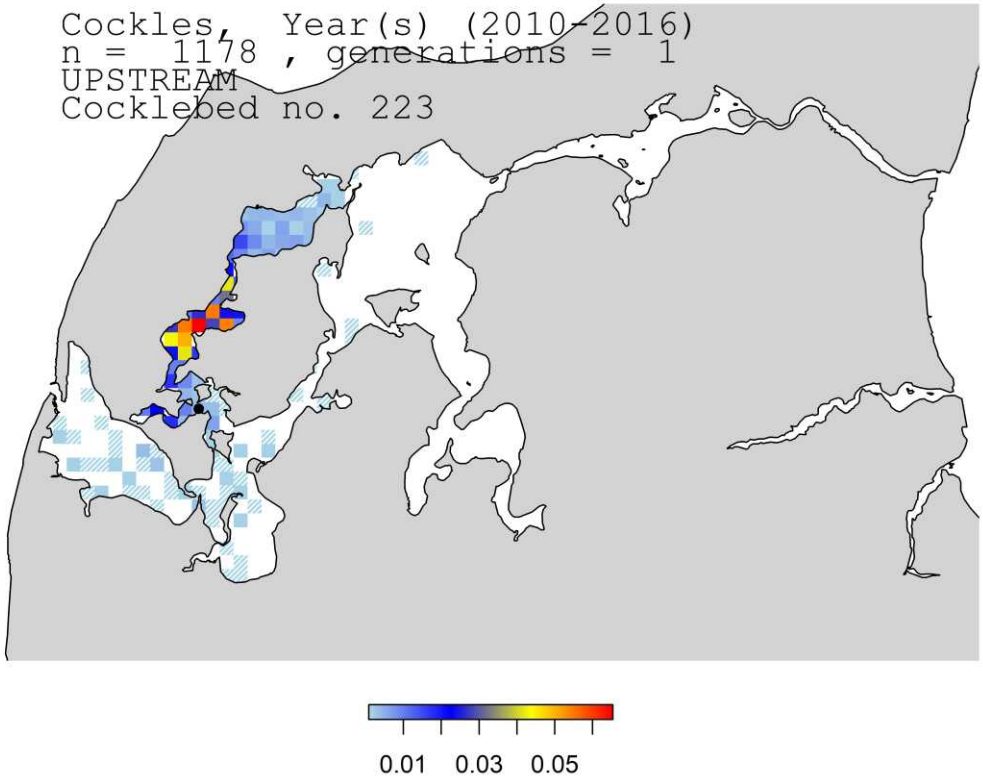

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 218

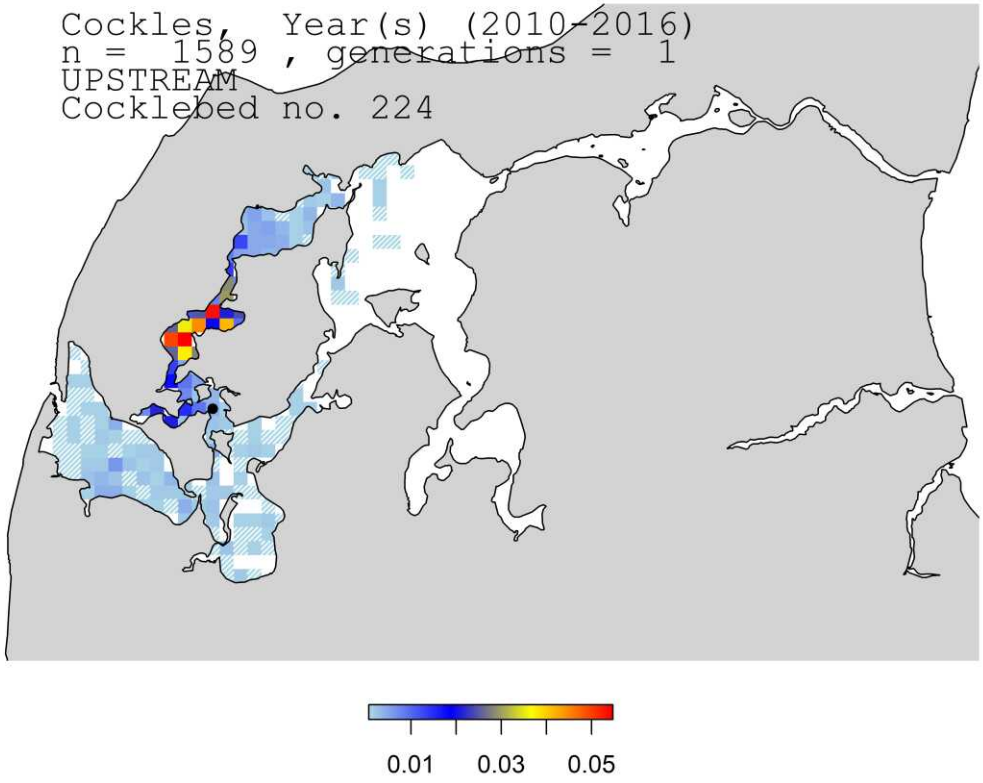

Cockles, Year(s) (2010-2016)
n = 34 , generations = 1
UPSTREAM
Cocklebed no. 219
0.05
0.15
0.25
0.35

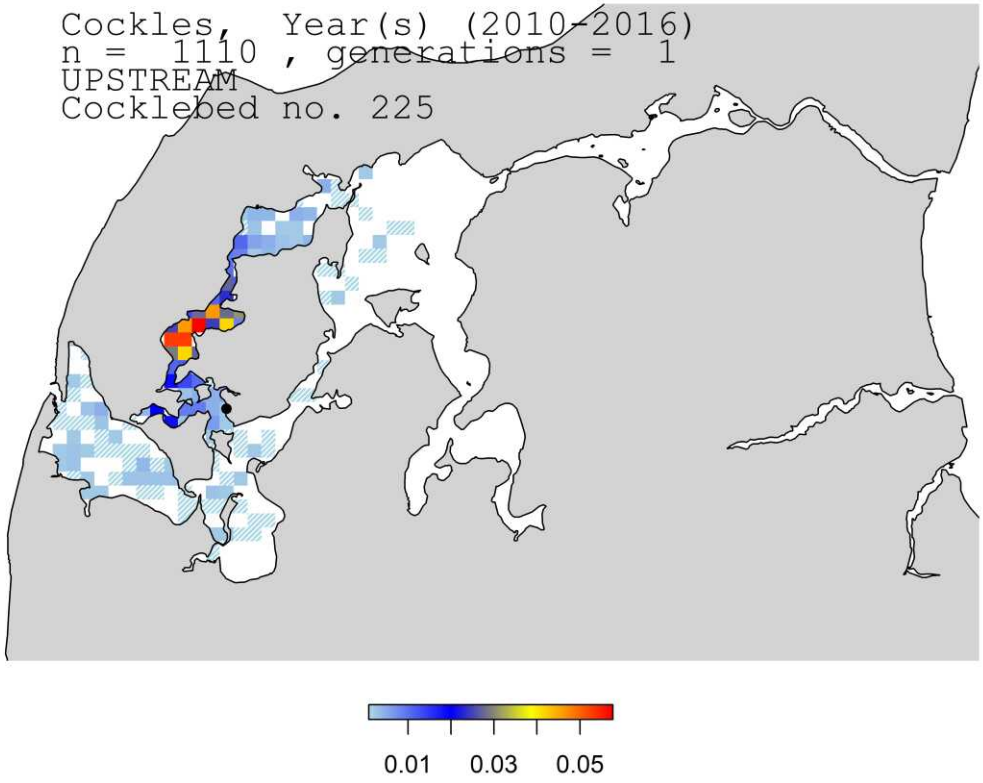

Cockles, Year(s) (2010-2016)
n = 154 , generations = 1
UPSTREAM
Cocklebed no. 220
0.05
0.15
0.25

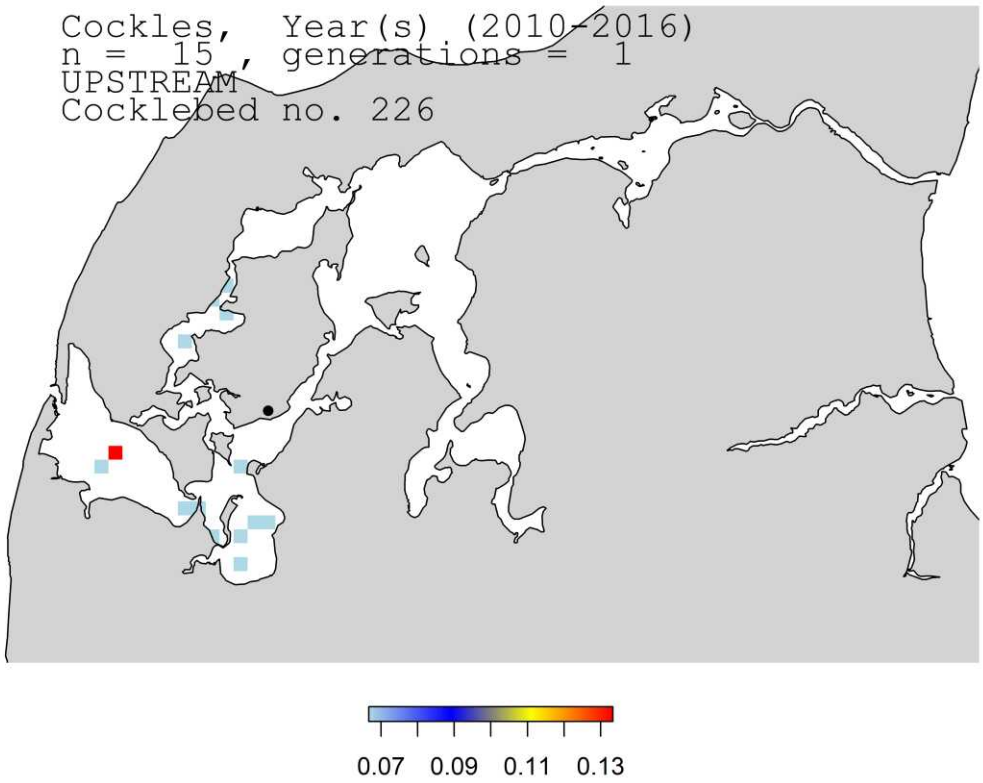

Cockles, Year(s) (2010-2016)
n = 81 , generations = 1
UPSTREAM
Cocklebed no. 221
0.05
0.15

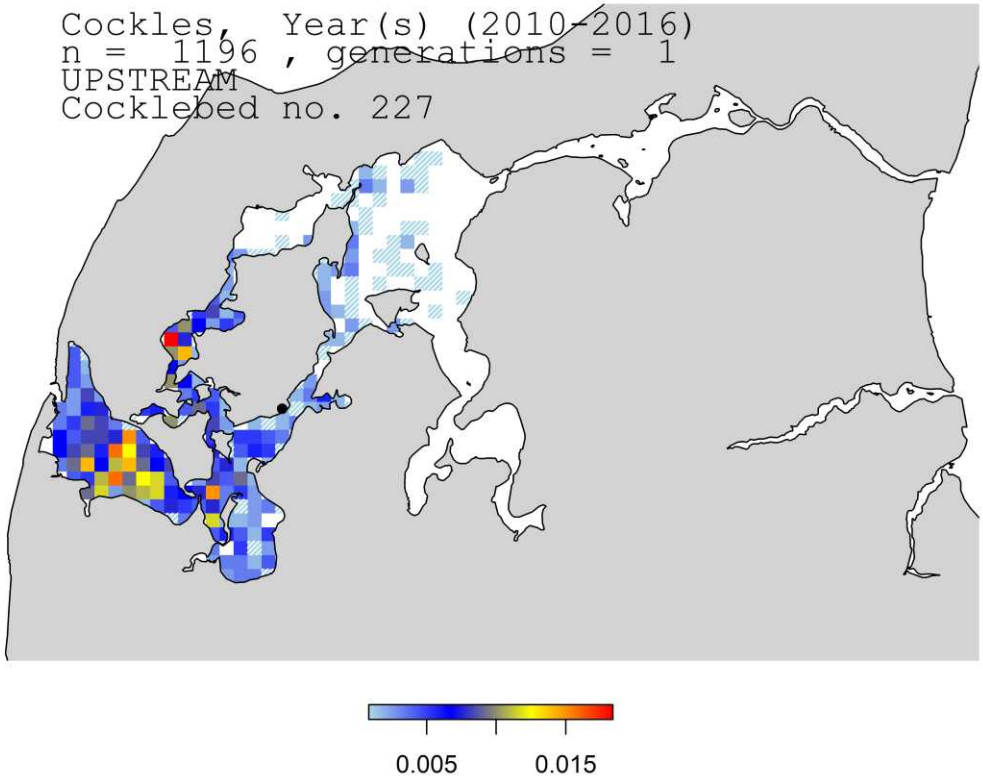

Cockles, Year(s) (2010-2016)
n = 479 , generations = 1
UPSTREAM
Cocklebed no. 222
0.02
0.06
0.10

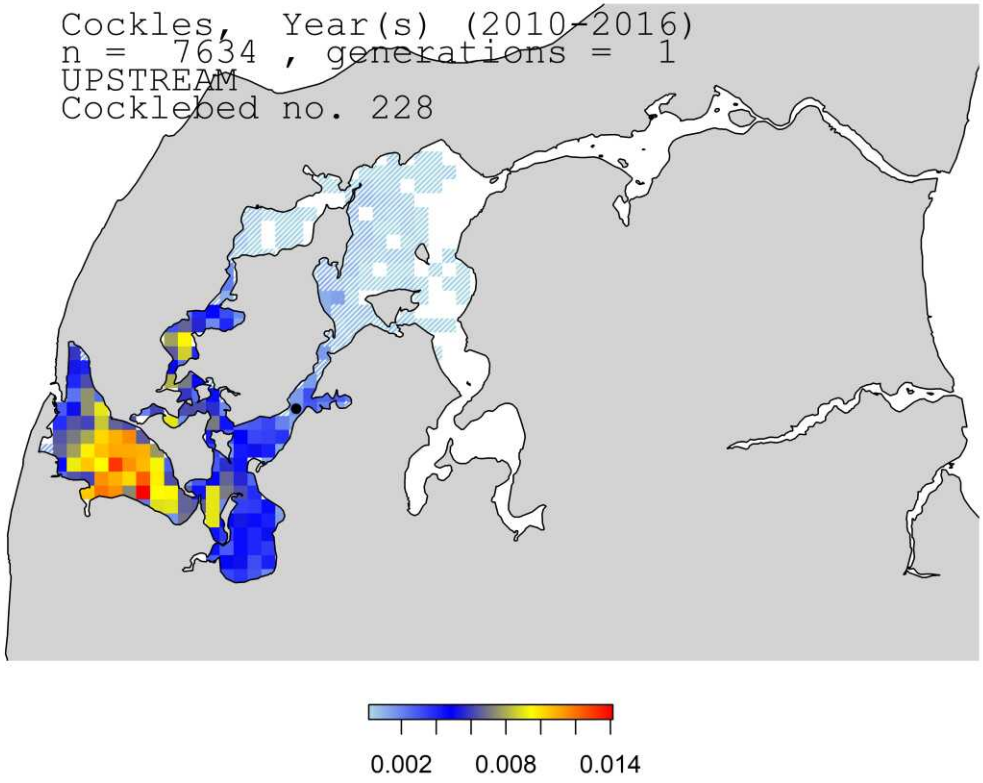

Cockles, Year(s) (2010-2016)
n = 1178 , generations = 1
UPSTREAM
Cocklebed no. 223
0.01
0.03
0.05

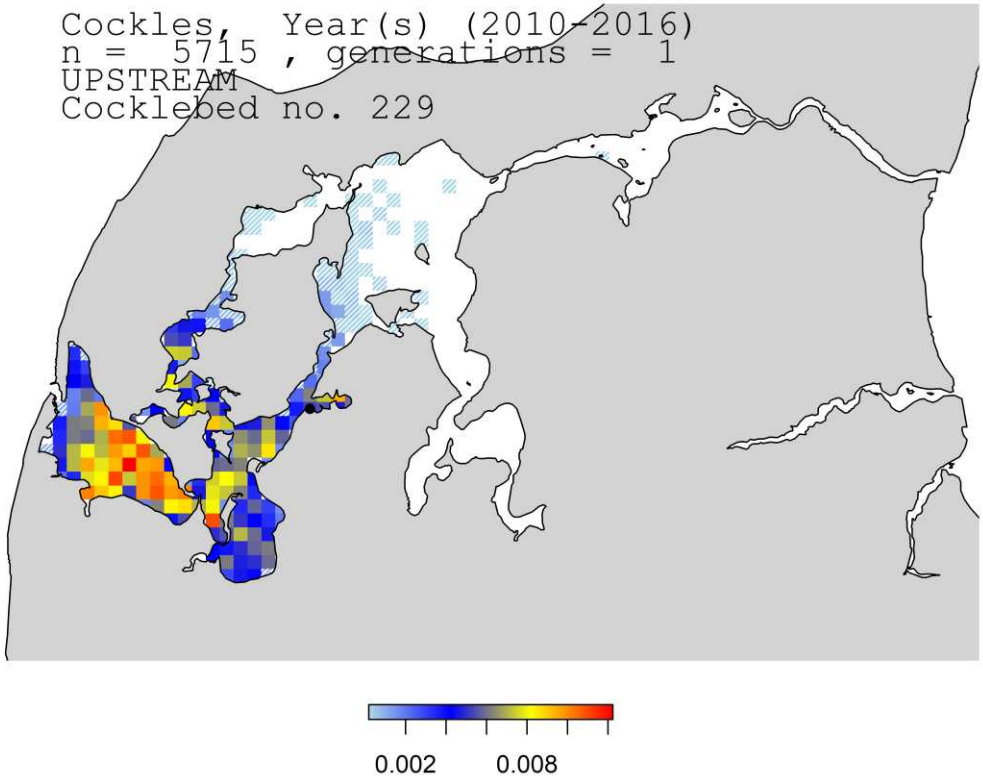

Cockles, Year(s) (2010-2016)
n = 1589 , generations = 1
UPSTREAM
Cocklebed no. 224
0.01
0.03
0.05

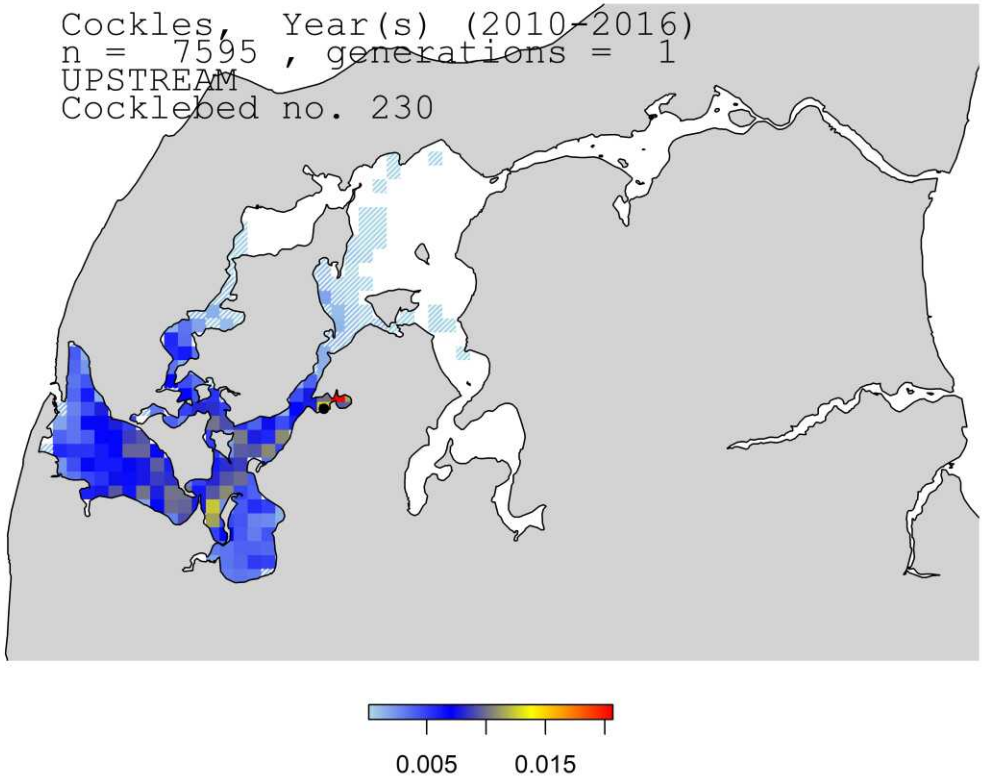

Cockles, Year(s) (2010-2016)
n = 1110 , generations = 1
UPSTREAM
Cocklebed no. 225
0.01
0.03
0.05

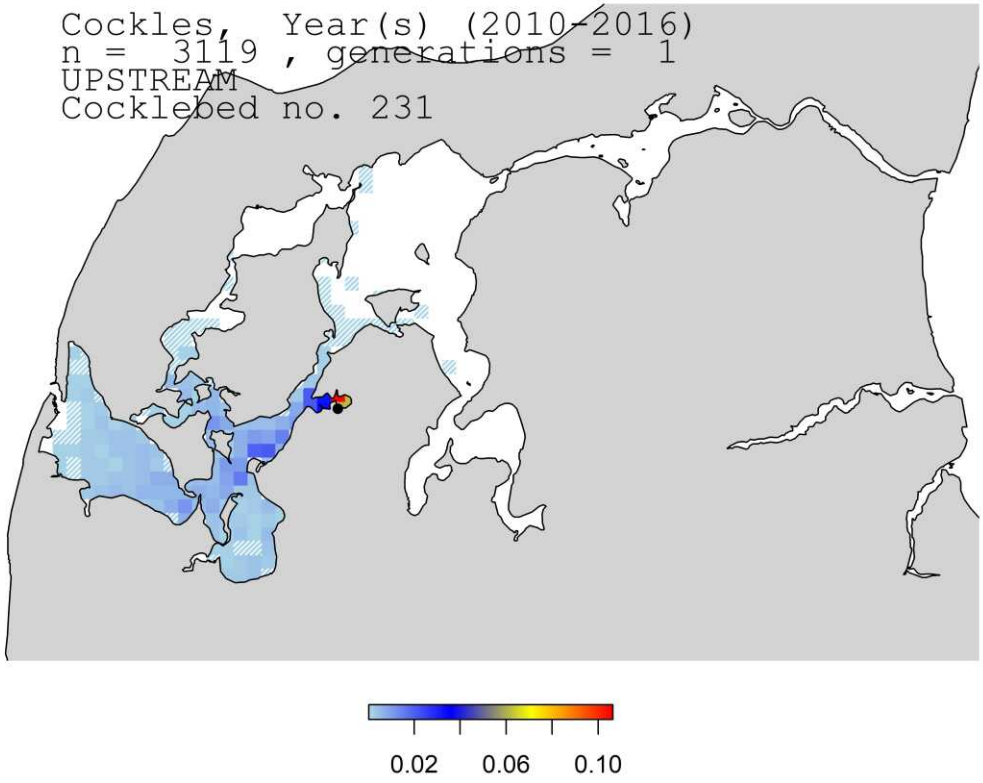

Cockles, Year(s) (2010-2016)
n = 15 , generations = 1
UPSTREAM
Cocklebed no. 226
0.07
0.09
0.11
0.13

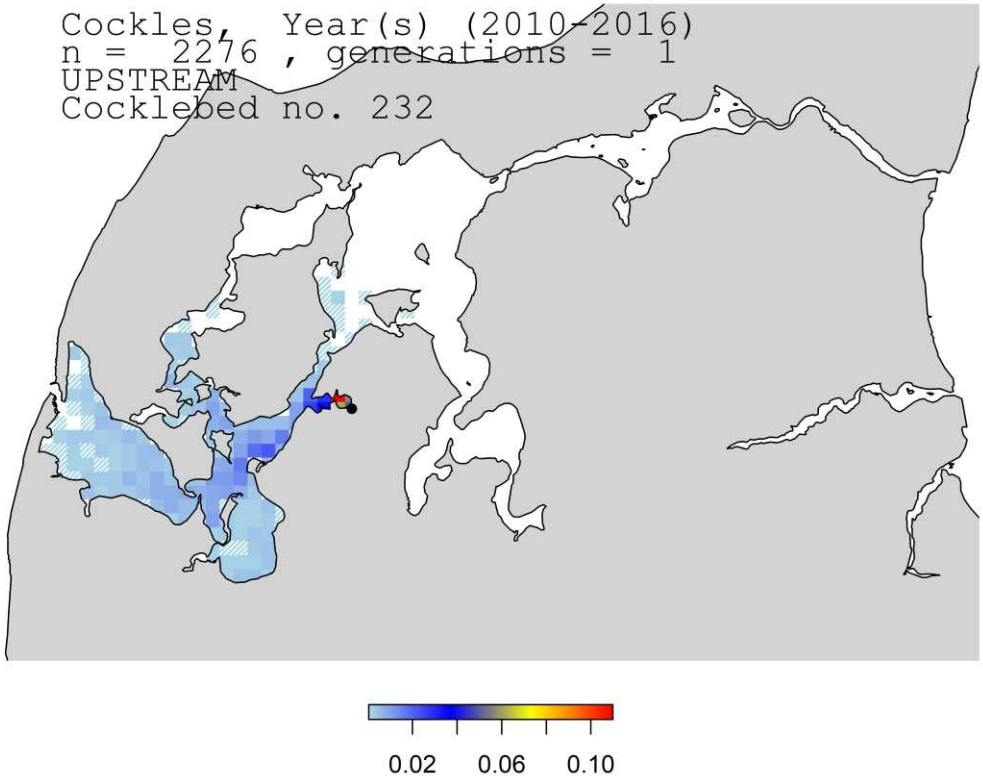

Cockles, Year(s) (2010-2016)
n = 1196 , generations = 1
UPSTREAM
Cocklebed no. 227
0.005
0.015

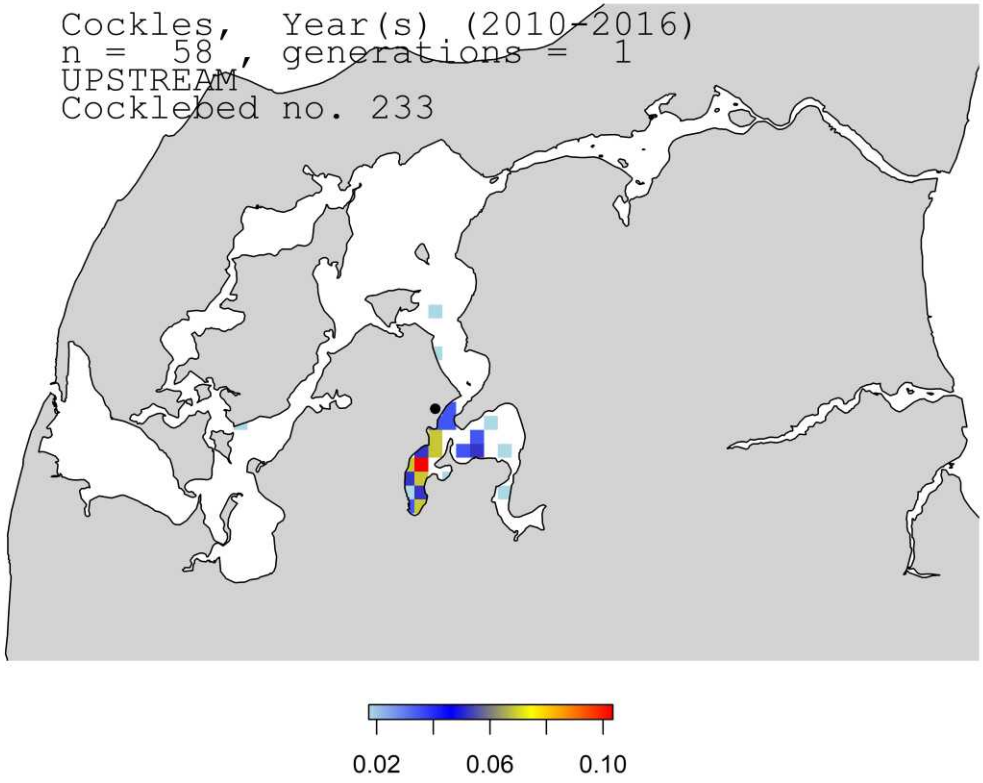

Cockles, Year(s) (2010-2016)
n = 7634 , generations = 1
UPSTREAM
Cocklebed no. 228
0.002
0.008
0.014

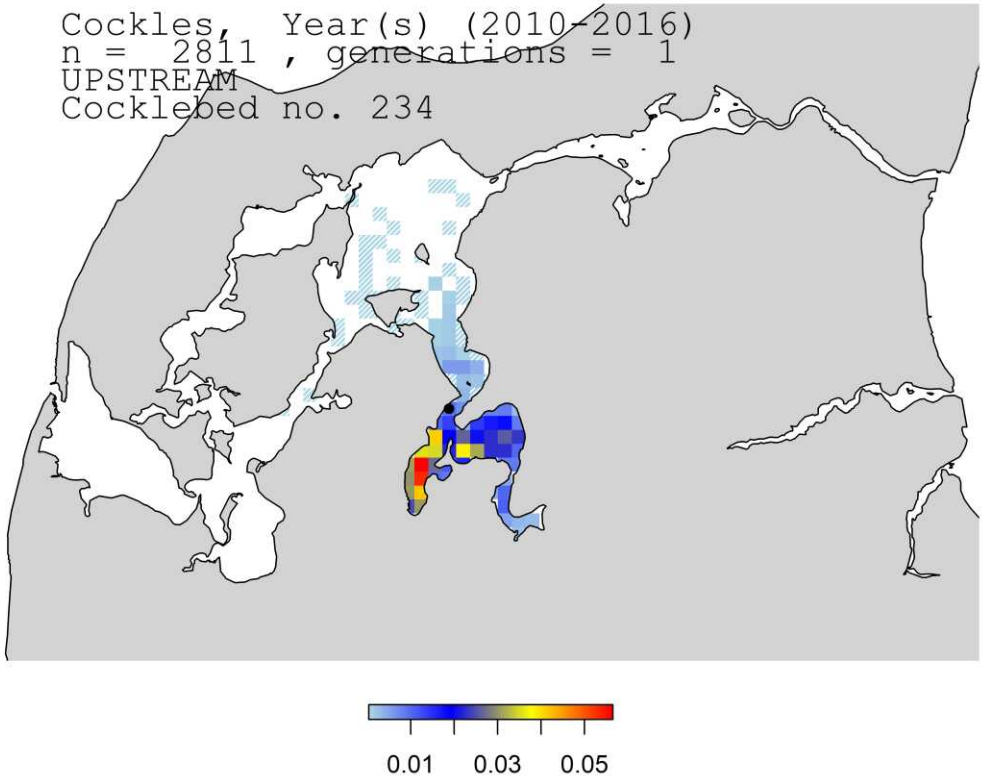

Cockles, Year(s) (2010-2016)
n = 5715 , generations = 1
UPSTREAM
Cocklebed no. 229
0.002
0.008

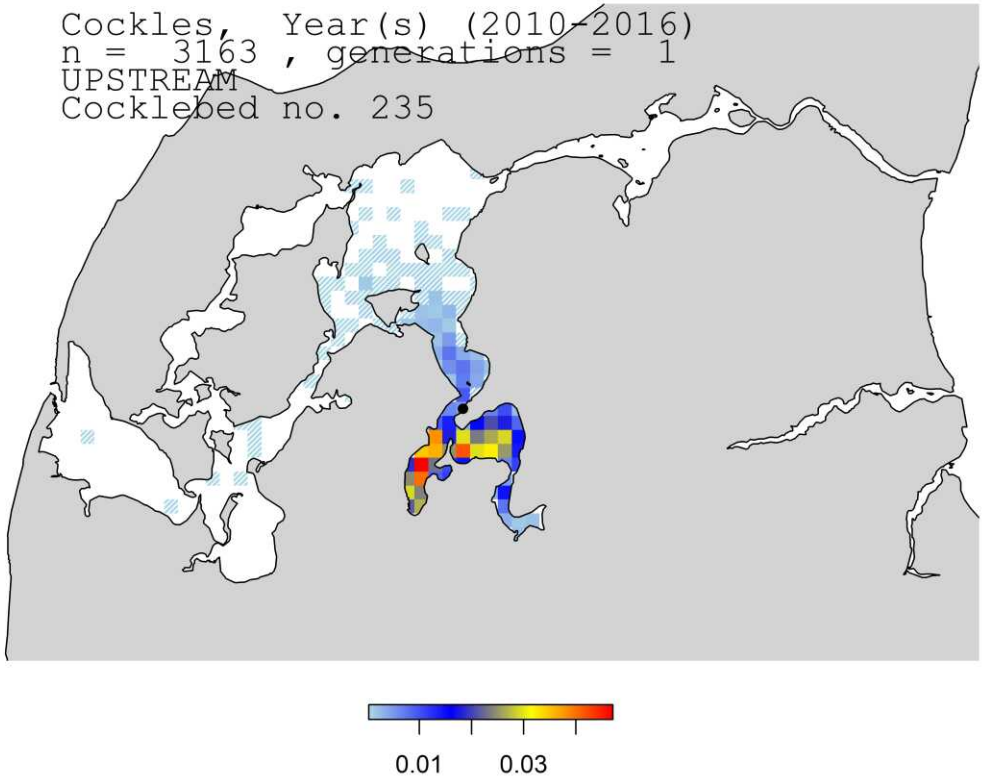

Cockles, Year(s) (2010-2016)
n = 7595 , generations = 1
UPSTREAM
Cocklebed no. 230
0.005
0.015

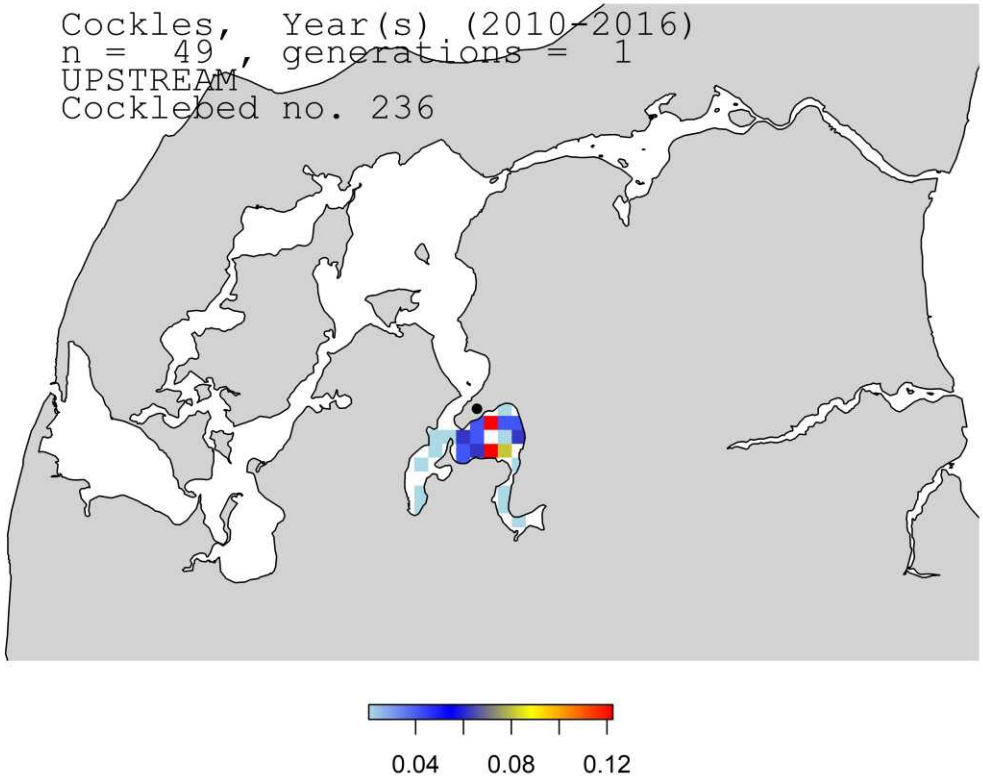

Cockles, Year(s) (2010-2016)
n = 3119 , generations = 1
UPSTREAM
Cocklebed no. 231
0.02
0.06
0.10

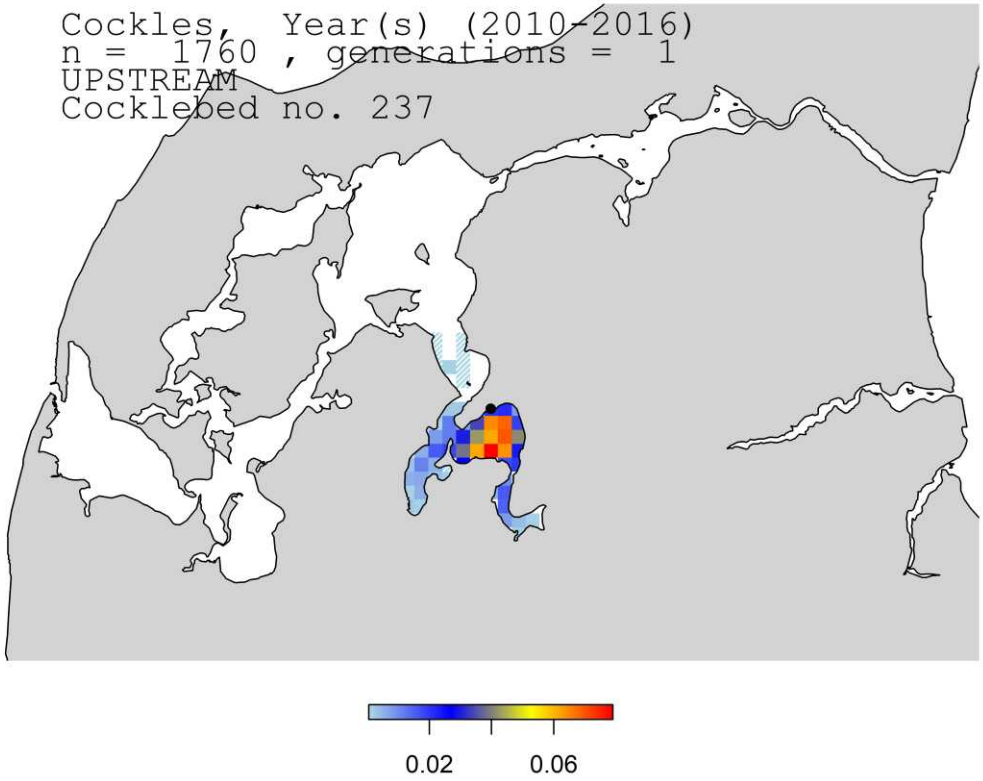

Cockles, Year(s) (2010-2016)
n = 2276 , generations = 1
UPSTREAM
Cocklebed no. 232
0.02
0.06
0.10

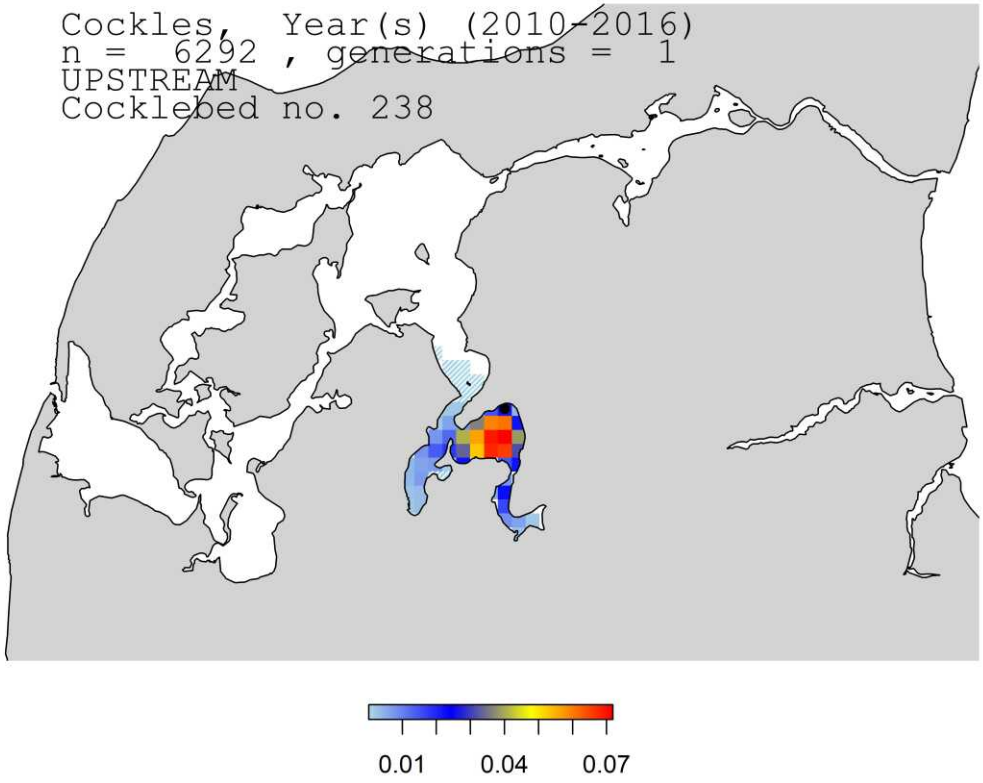

Cockles, Year(s) (2010-2016)
n = 58 , generations = 1
UPSTREAM
Cocklebed no. 233
0.02
0.06
0.10

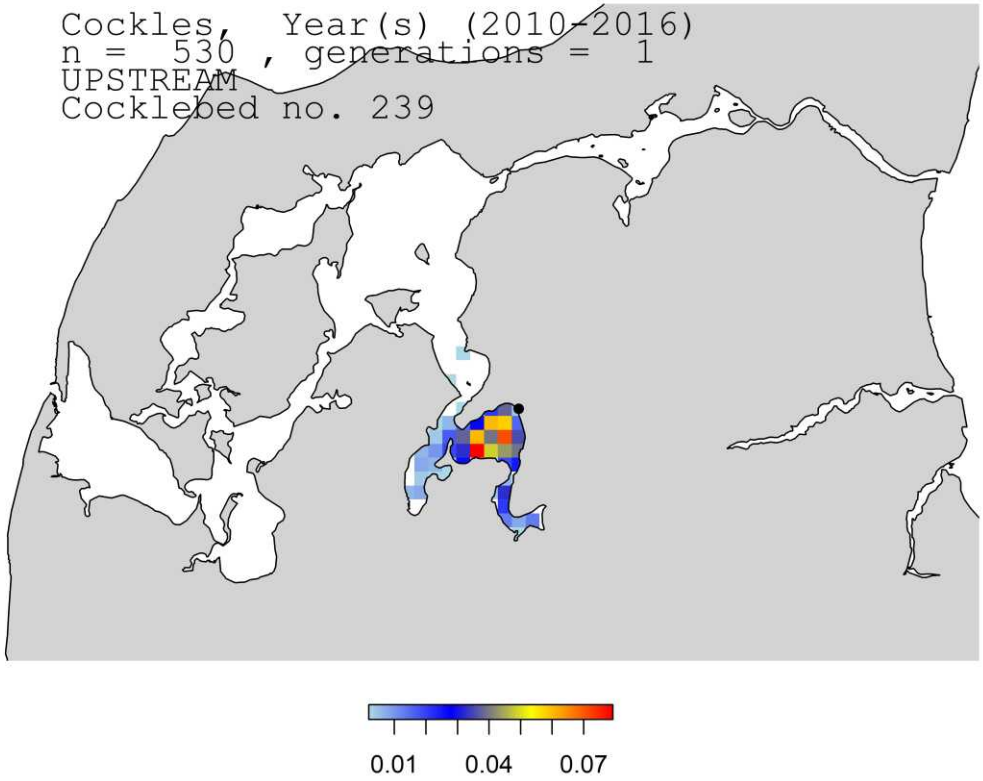

Cockles, Year(s) (2010-2016)
n = 2811 , generations = 1
UPSTREAM
Cocklebed no. 234
0.01
0.03
0.05

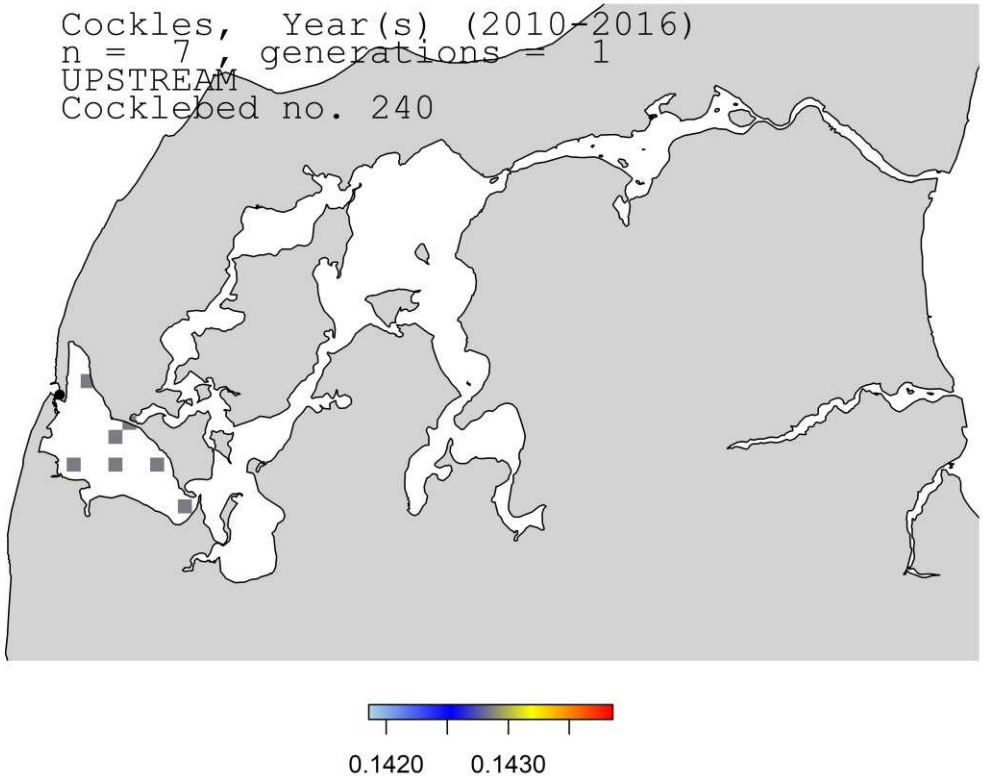

Cockles, Year(s) (2010-2016)
n = 3163 , generations = 1
UPSTREAM
Cocklebed no. 235
0.01
0.03

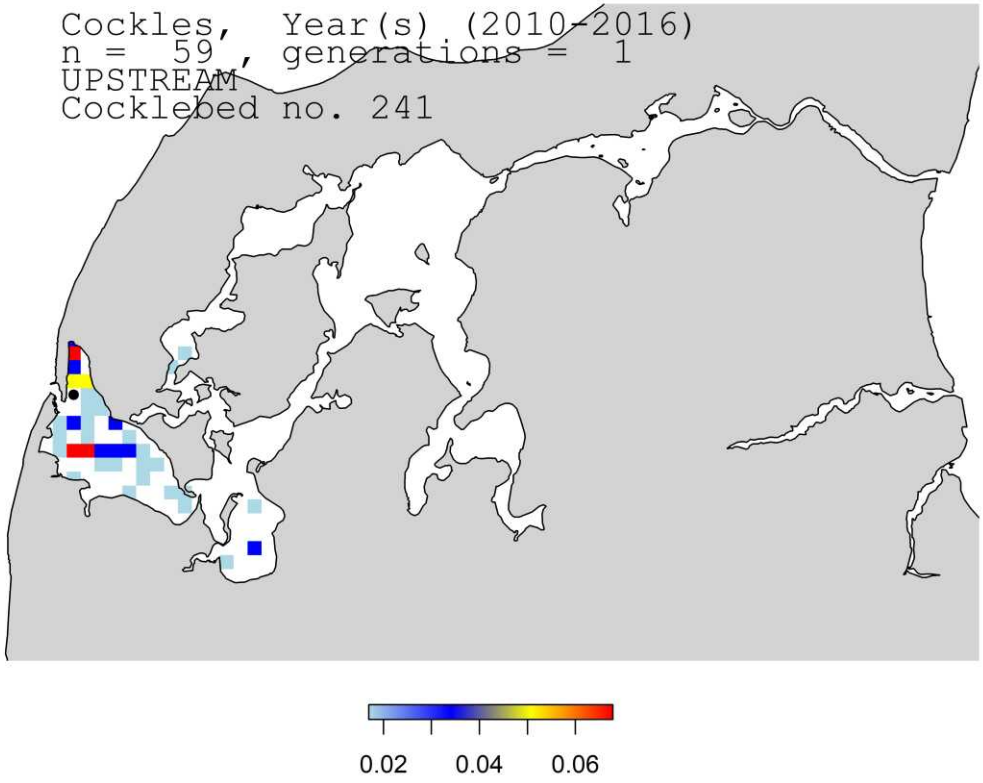

Cockles, Year(s) (2010-2016)
n = 49 , generations = 1
UPSTREAM
Cocklebed no. 236
0.04
0.08
0.12

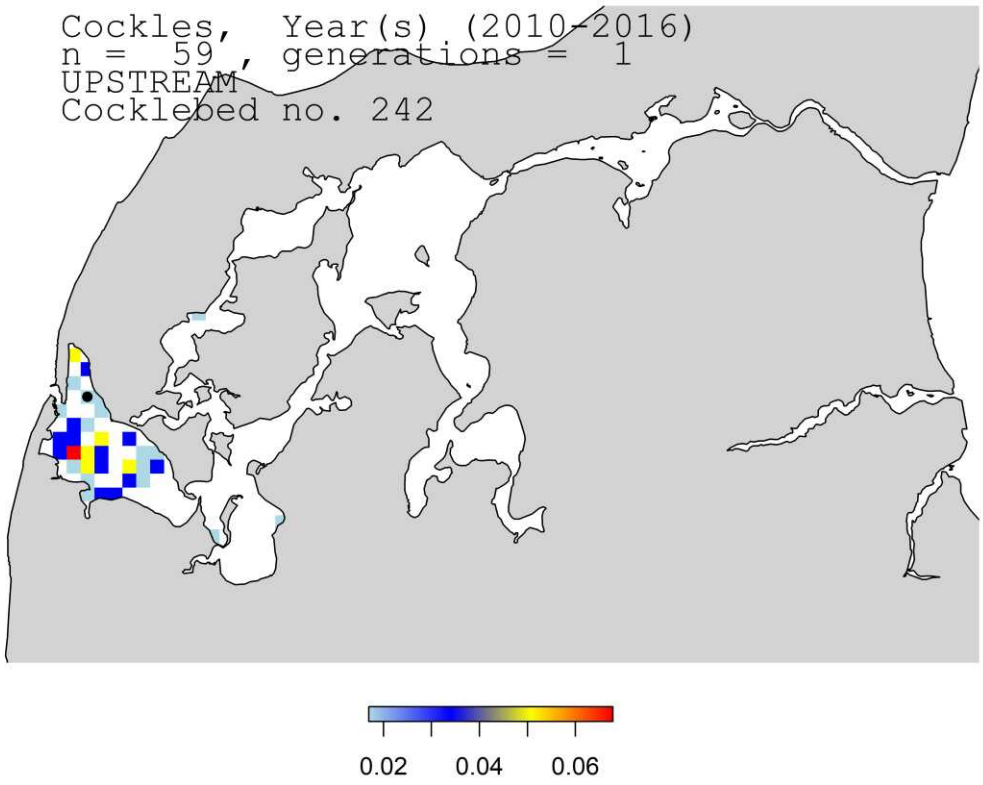

Cockles, Year(s) (2010-2016)
n = 1760 , generations = 1
UPSTREAM
Cocklebed no. 237
0.02
0.06

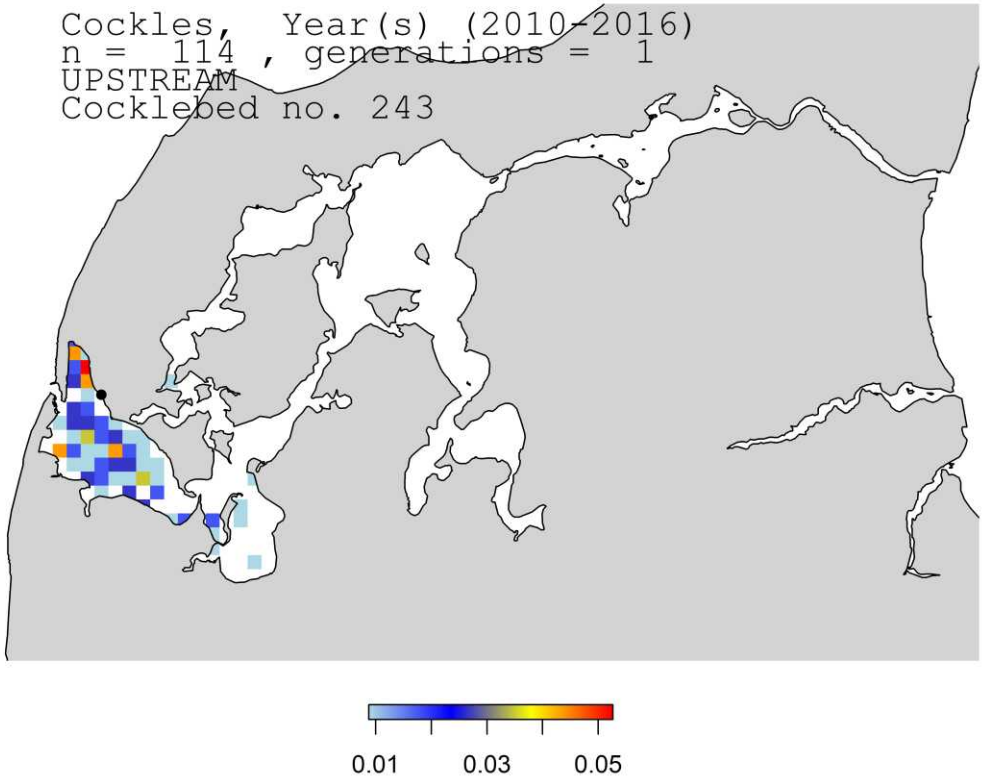

Cockles, Year(s) (2010-2016)
n = 6292 , generations = 1
UPSTREAM
Cocklebed no. 238
0.01
0.04
0.07

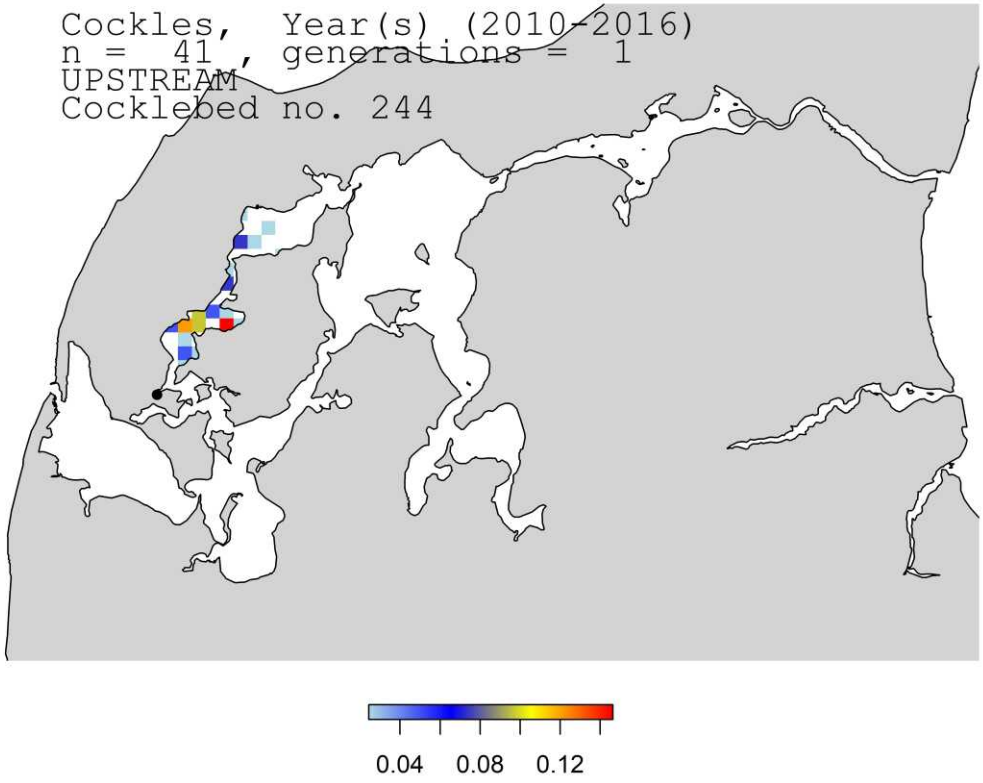

Cockles, Year(s) (2010-2016)
n = 530 , generations = 1
UPSTREAM
Cocklebed no. 239
0.01
0.04
0.07

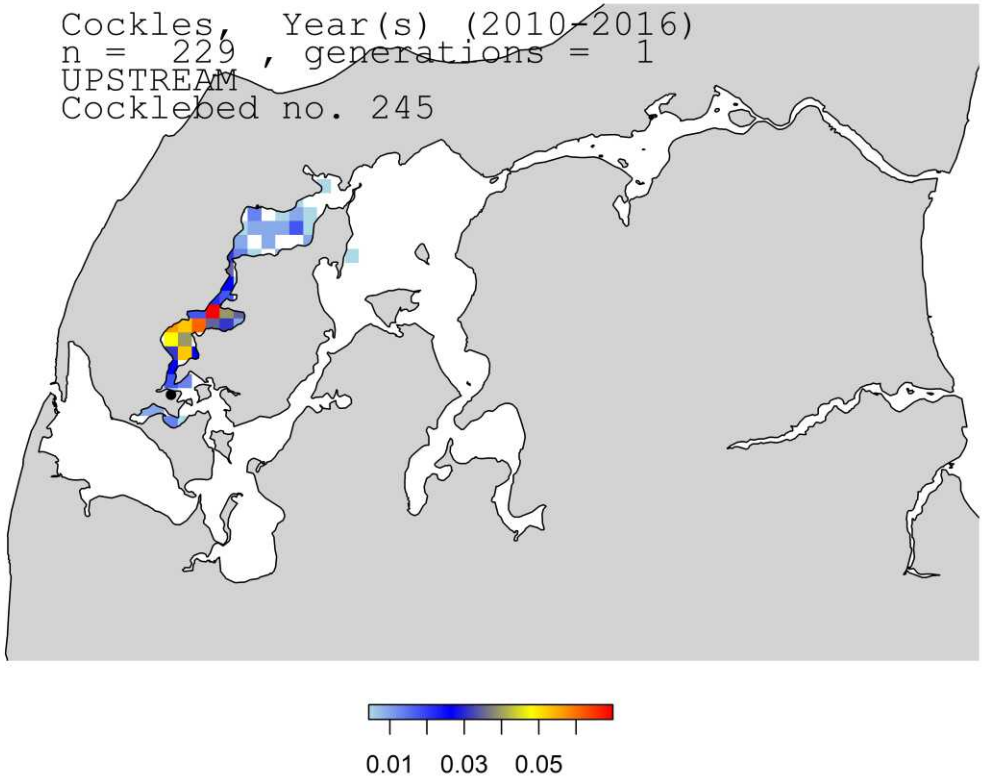

Cockles, Year(s) (2010-2016)
n = 7 , generations = 1
UPSTREAM
Cocklebed no. 240
0.1420
0.1430

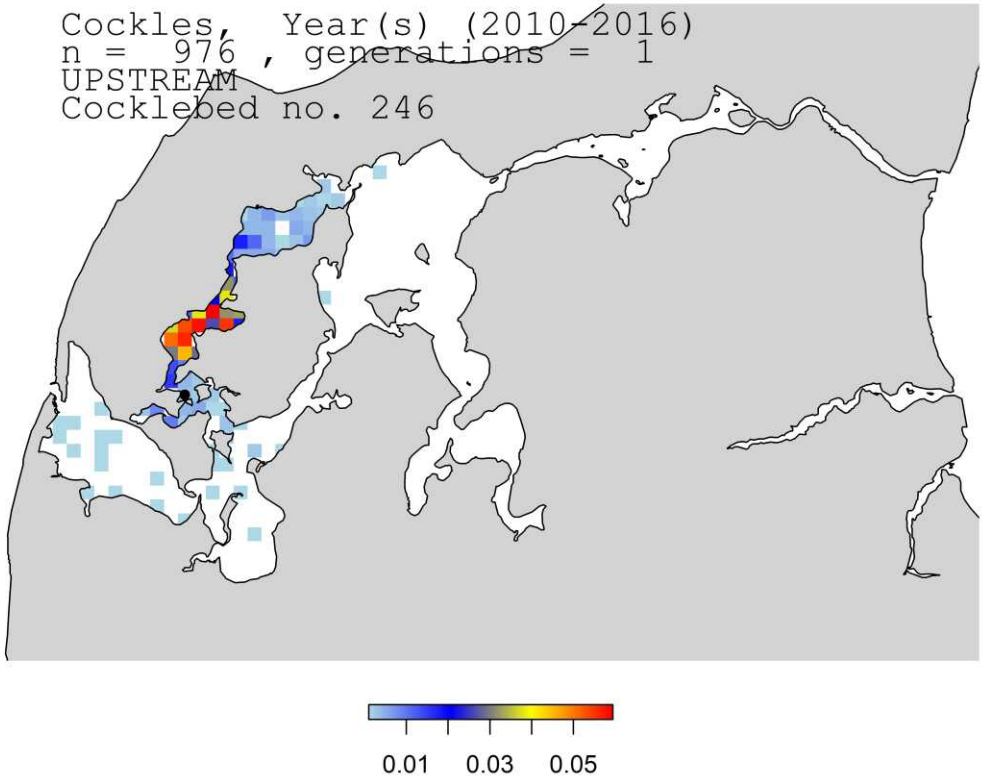

Cockles, Year(s) (2010-2016)
n = 59 , generations = 1
UPSTREAM
Cocklebed no. 241
0.02
0.04
0.06

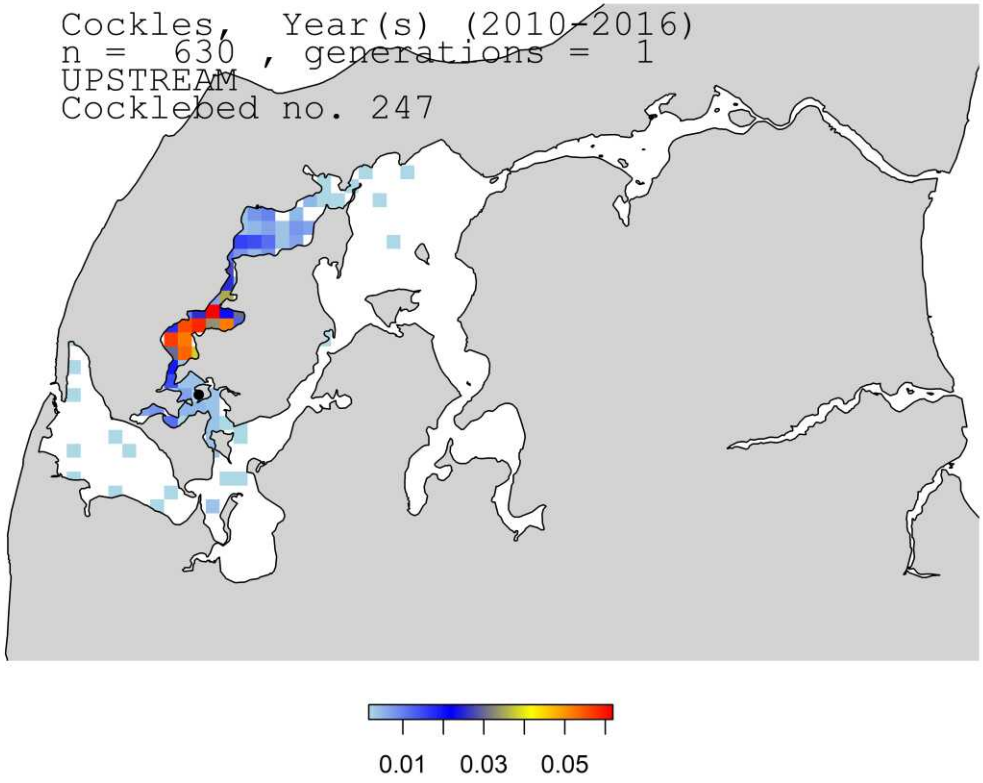

Cockles, Year(s) (2010-2016)
n = 59, generations = 1
UPSTREAM
Cocklebed no. 242
0.02
0.04
0.06

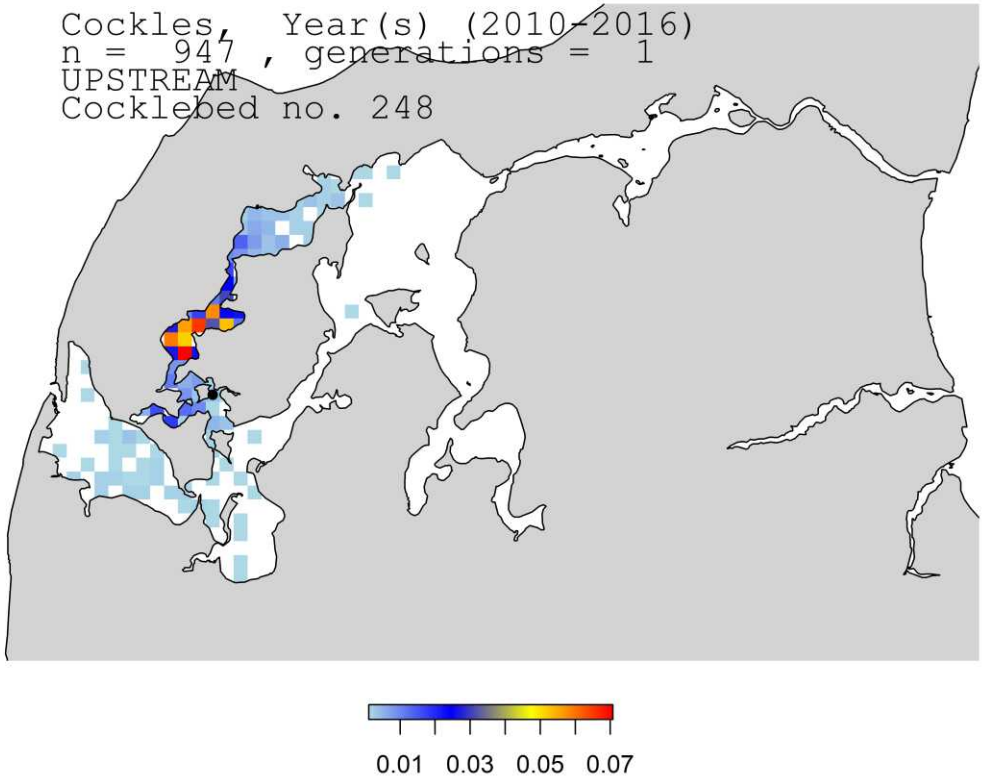

Cockles, Year(s) (2010-2016)
n = 114 , generations = 1
UPSTREAM
Cocklebed no. 243
0.01
0.03
0.05

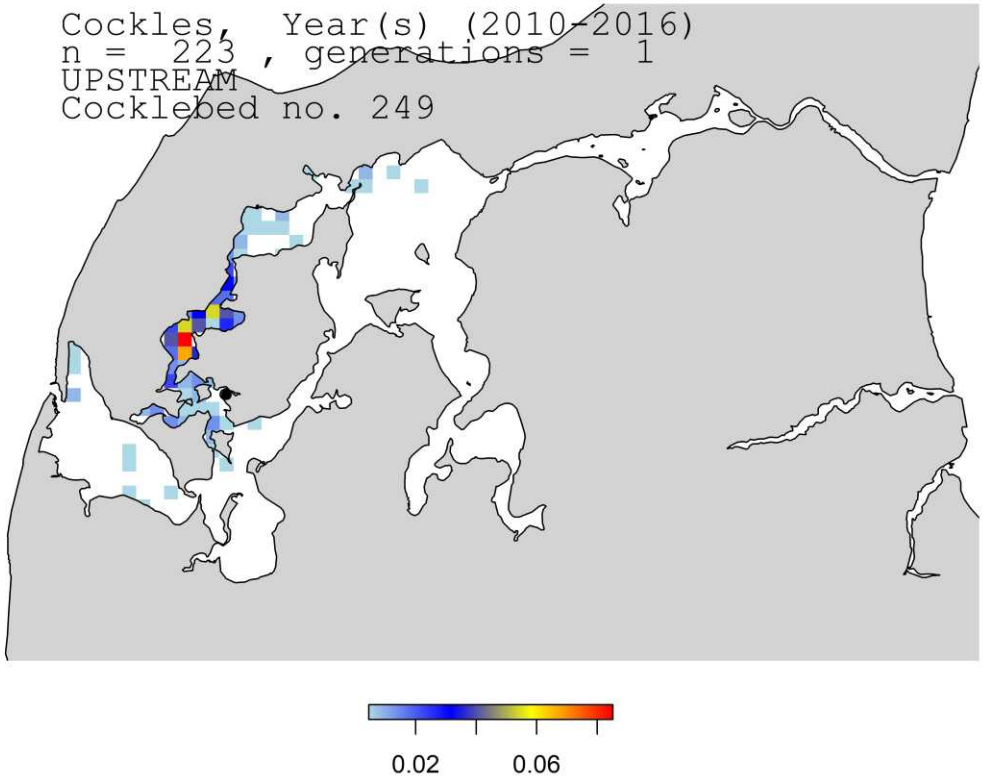

Cockles, Year(s) (2010-2016)
n = 41 , generations = 1
UPSTREAM
Cocklebed no. 244
0.04
0.08
0.12

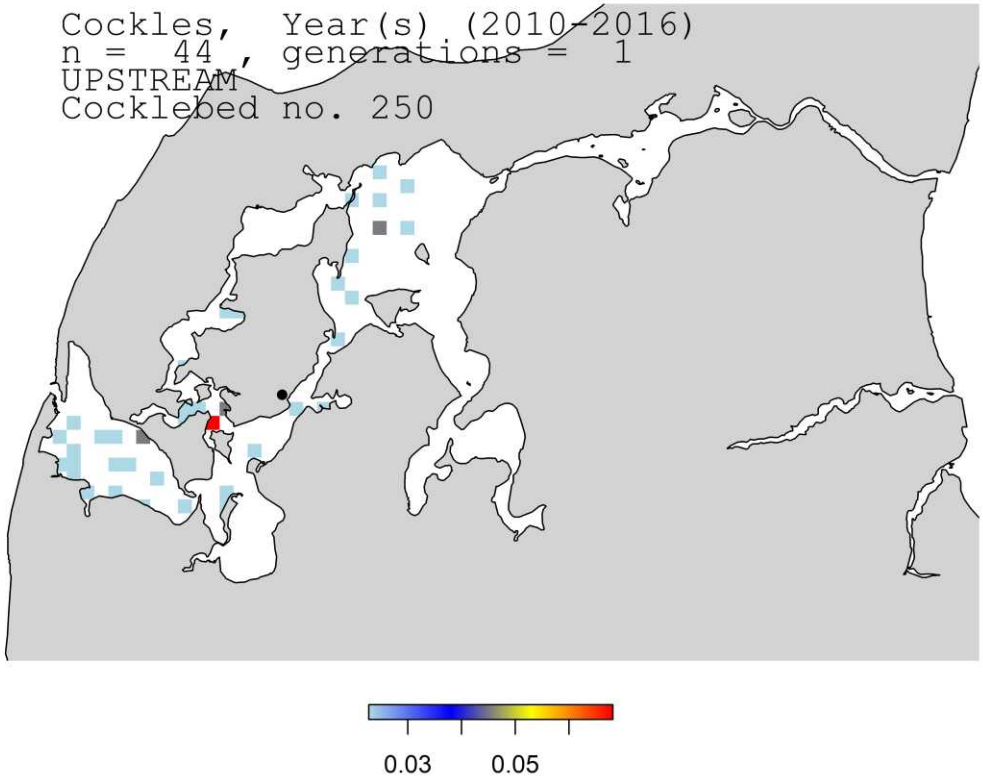

Cockles, Year(s) (2010-2016)
n = 229 , generations = 1
UPSTREAM
Cocklebed no. 245
0.01
0.03
0.05

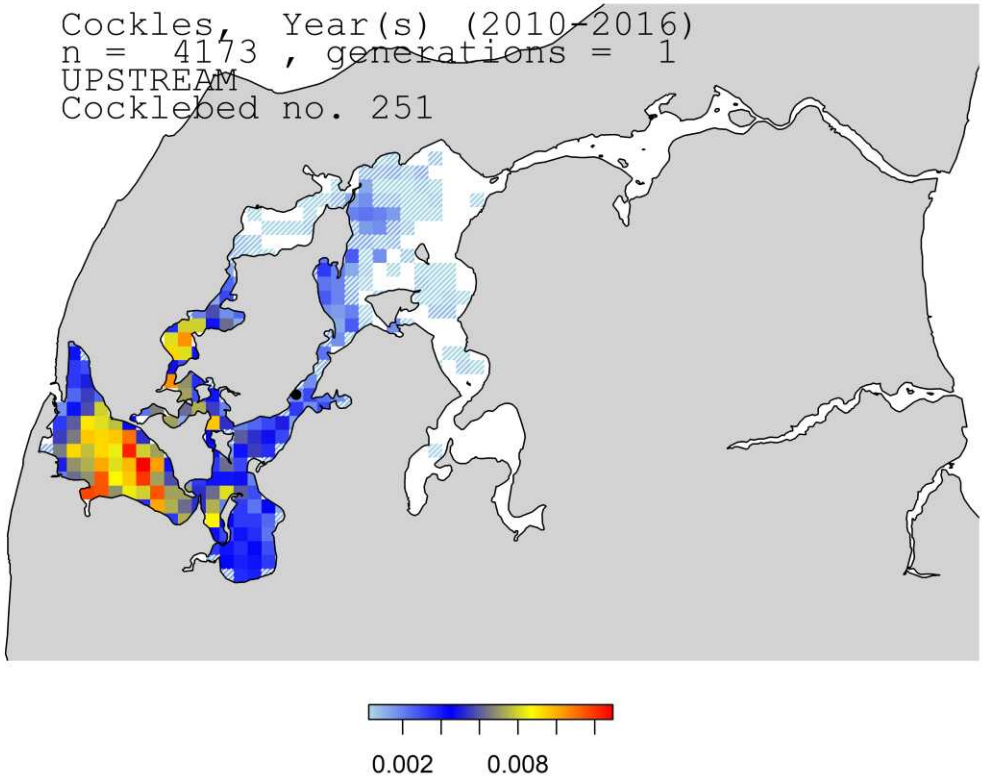

Cockles, Year(s) (2010-2016)
n = 976 , generations = 1
UPSTREAM
Cocklebed no. 246
0.01
0.03
0.05

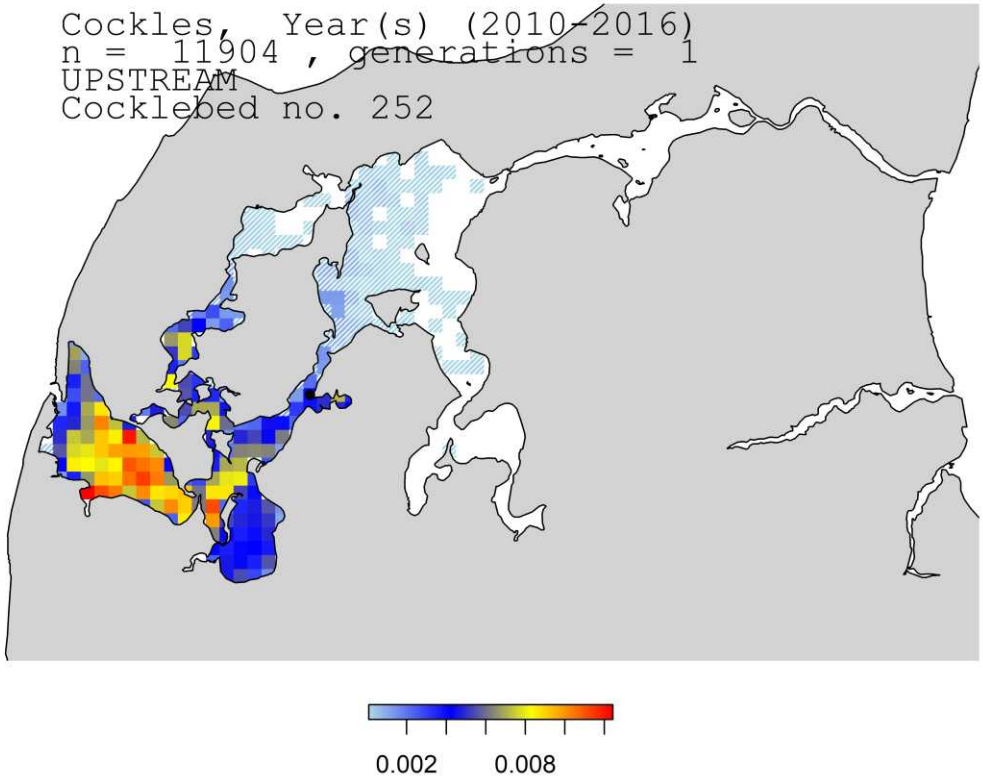

Cockles, Year(s) (2010-2016)
n = 630 , generations = 1
UPSTREAM
Cocklebed no. 247
0.01
0.03
0.05

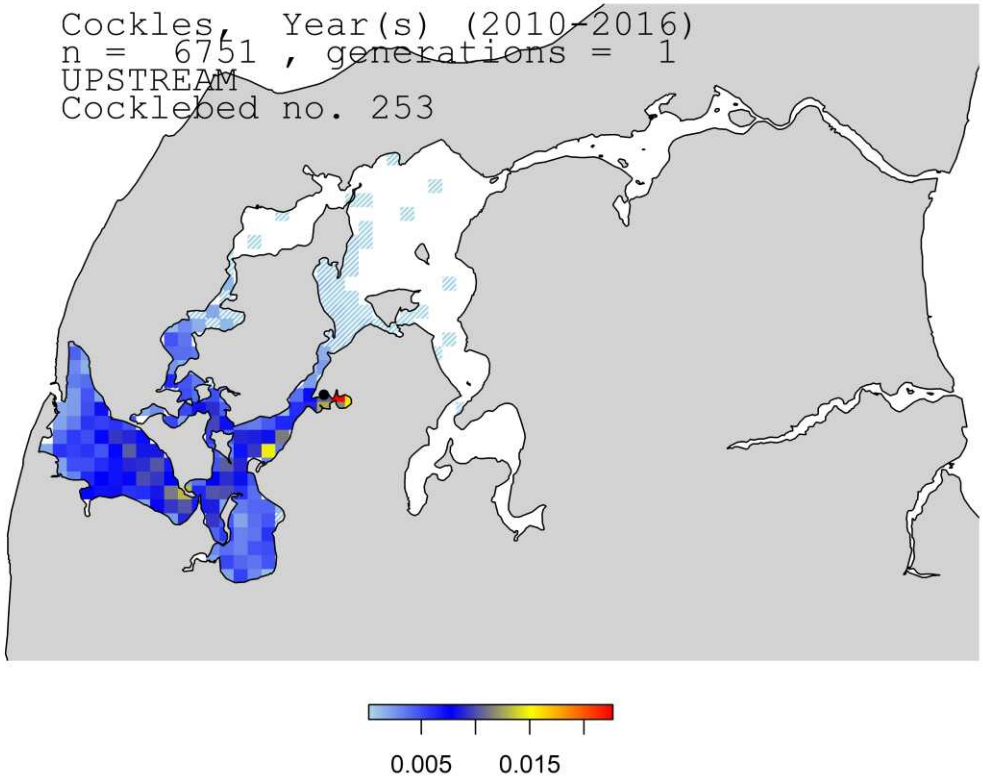

Cockles, Year(s) (2010-2016)
n = 947 , generations = 1
UPSTREAM
Cocklebed no. 248
0.01 0.03 0.05 0.07

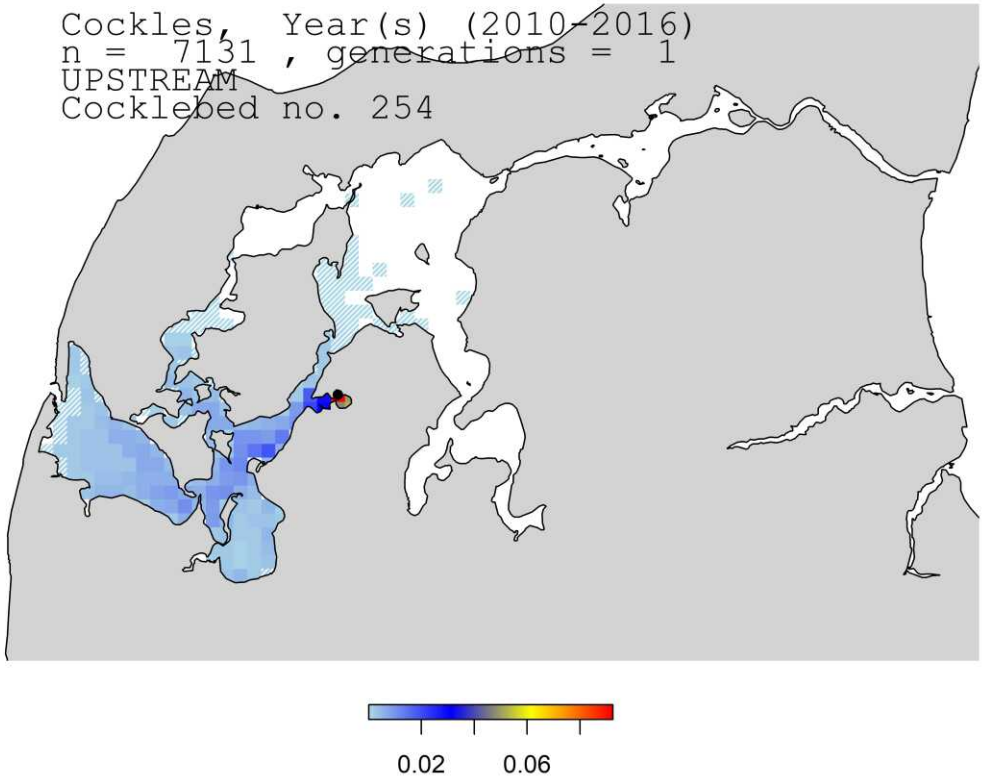

Cockles, Year(s) (2010-2016)
n = 223 , generations = 1
UPSTREAM
Cocklebed no. 249
0.02
0.06

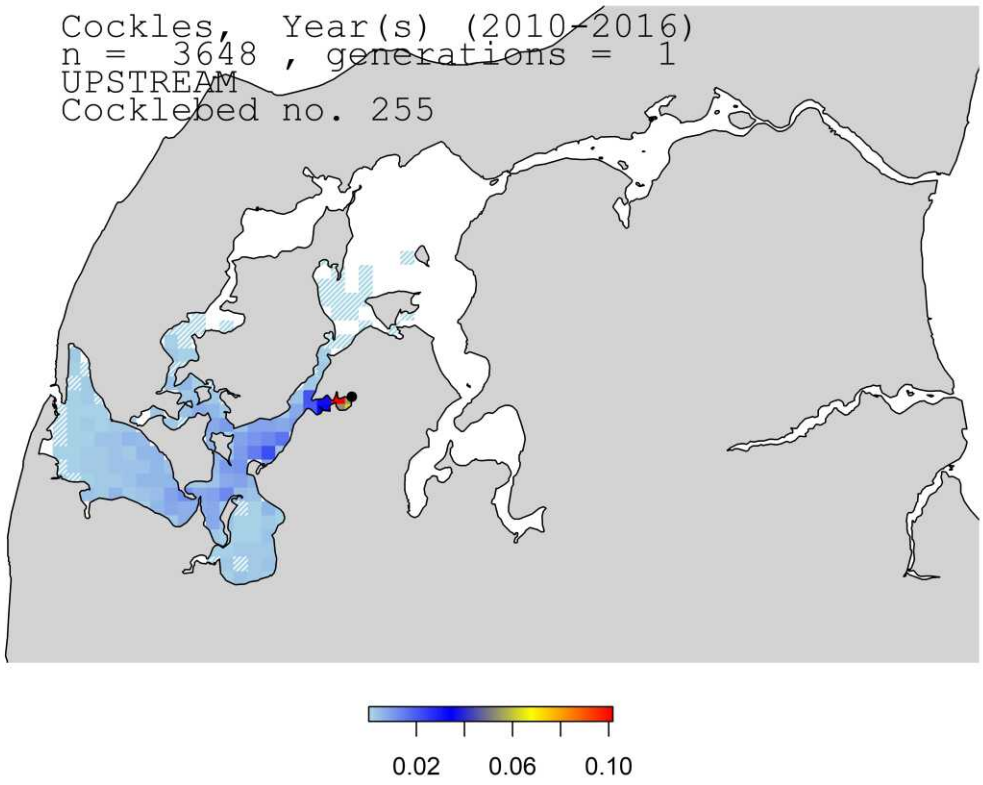

Cockles, Year(s) (2010-2016)
n = 44 , generations = 1
UPSTREAM
Cocklebed no. 250
0.03
0.05

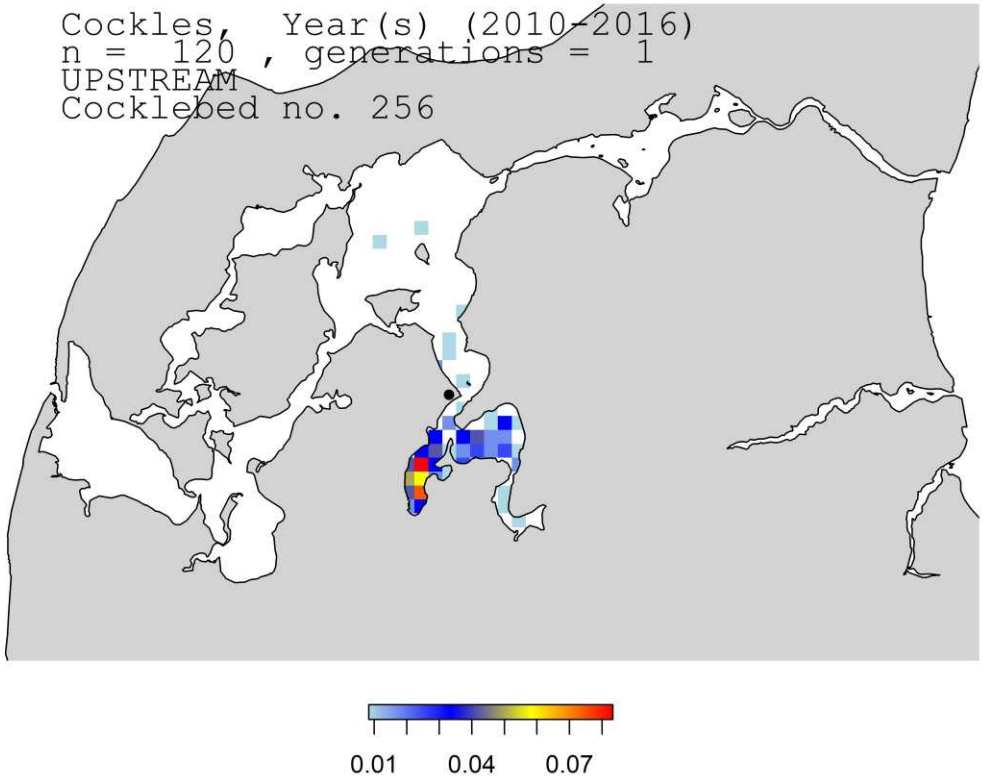

Cockles, Year(s) (2010-2016)
n = 4173 , generations = 1
UPSTREAM
Cocklebed no. 251
0.002
0.008

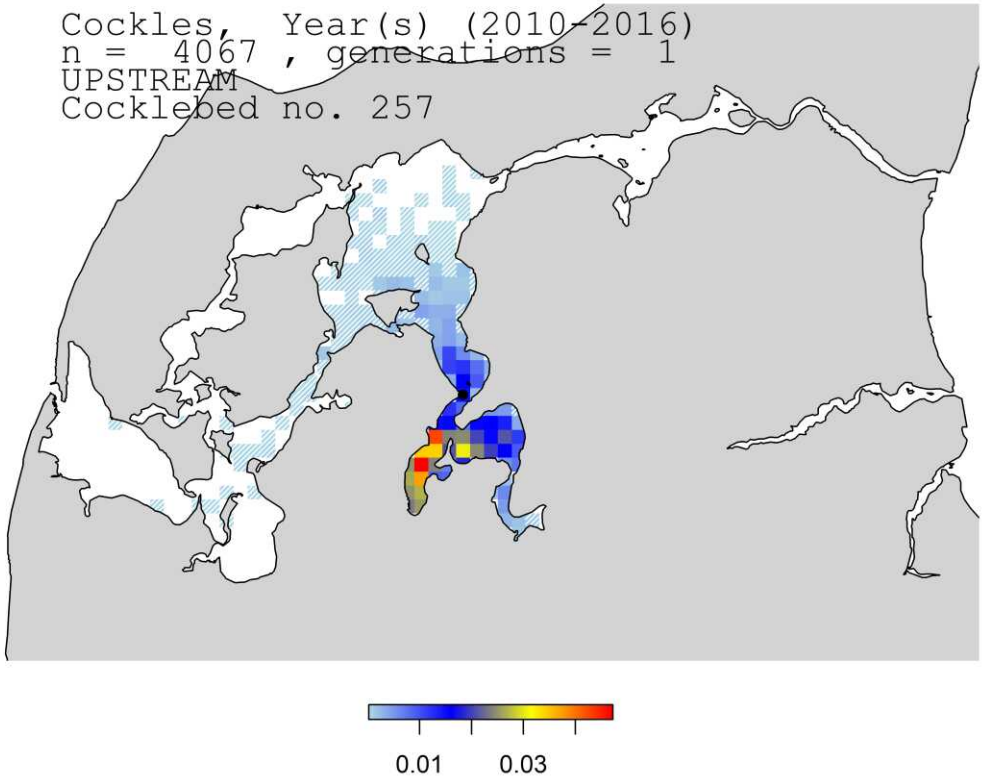

Cockles, Year(s) (2010-2016)
n = 11904 , generations = 1
UPSTREAM
Cocklebed no. 252
0.002
0.008

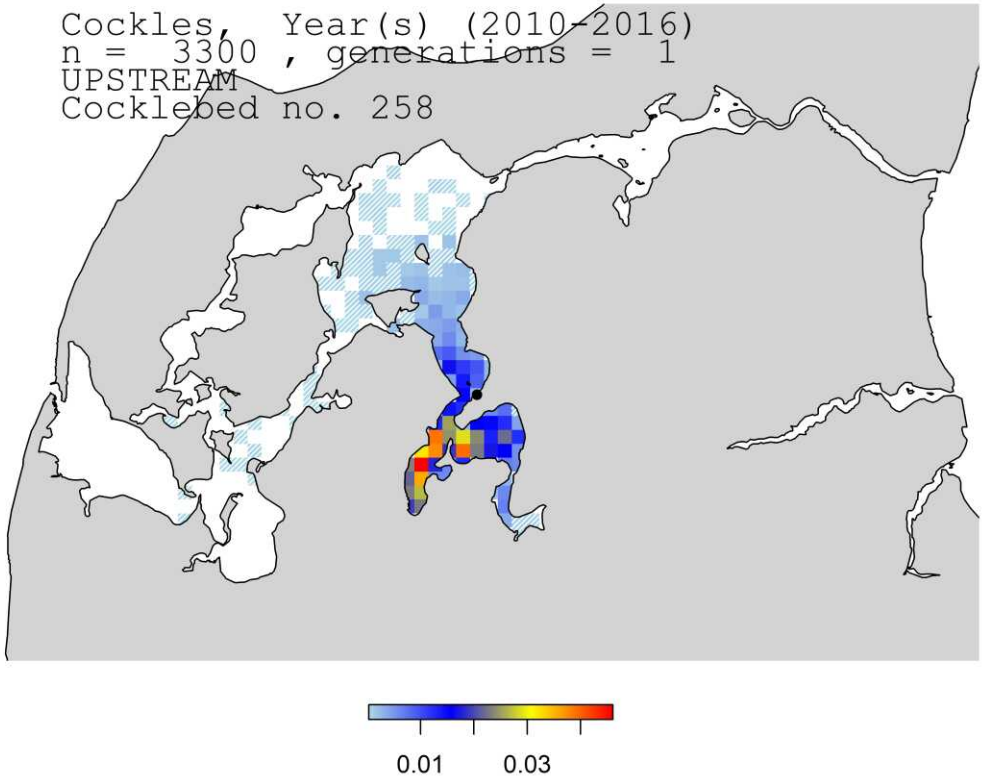

Cockles, Year(s) (2010-2016)
n = 6751 , generations = 1
UPSTREAM
Cocklebed no. 253
0.005
0.015

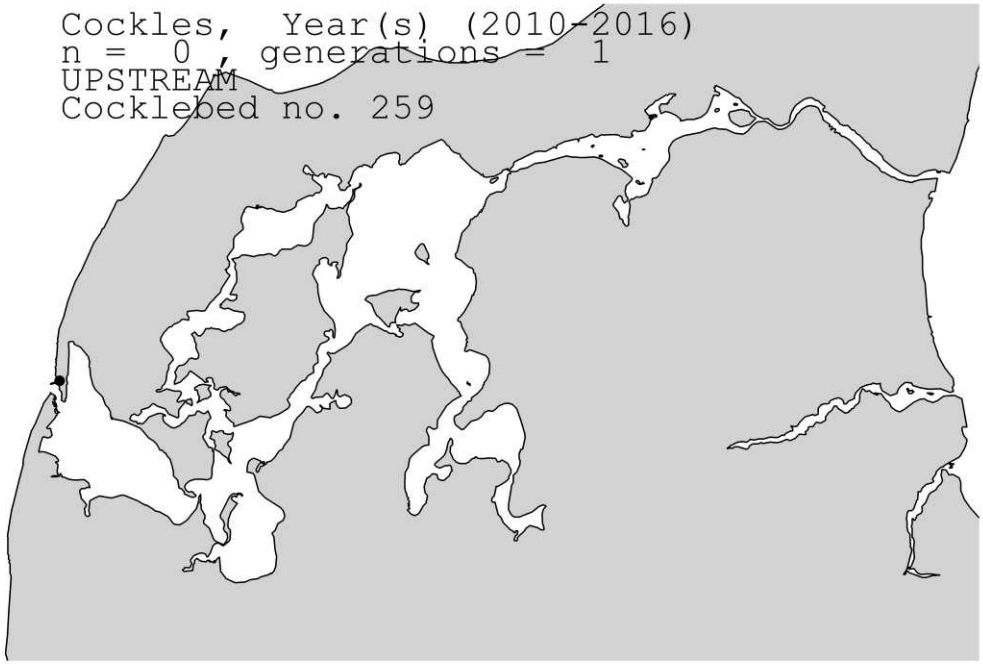

Cockles, Year(s) (2010-2016)
n = 7131 , generations = 1
UPSTREAM
Cocklebed no. 254
0.02
0.06

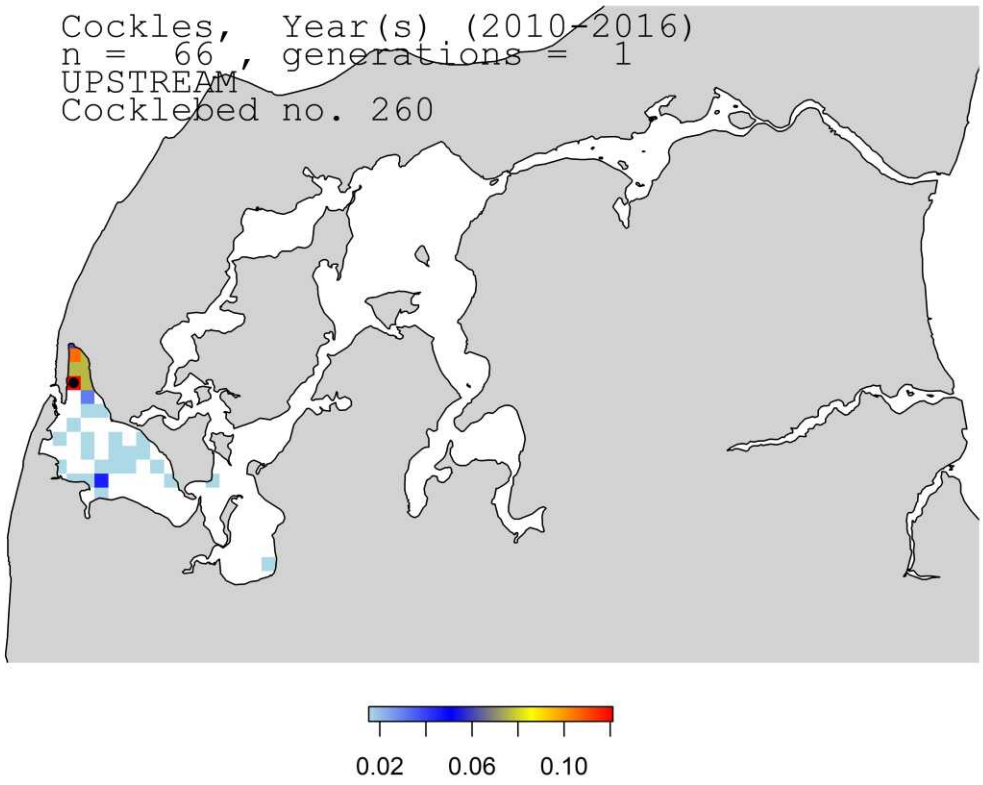

Cockles, Year(s) (2010-2016)
n = 3648 , generations = 1
UPSTREAM
Cocklebed no. 255
0.02
0.06
0.10

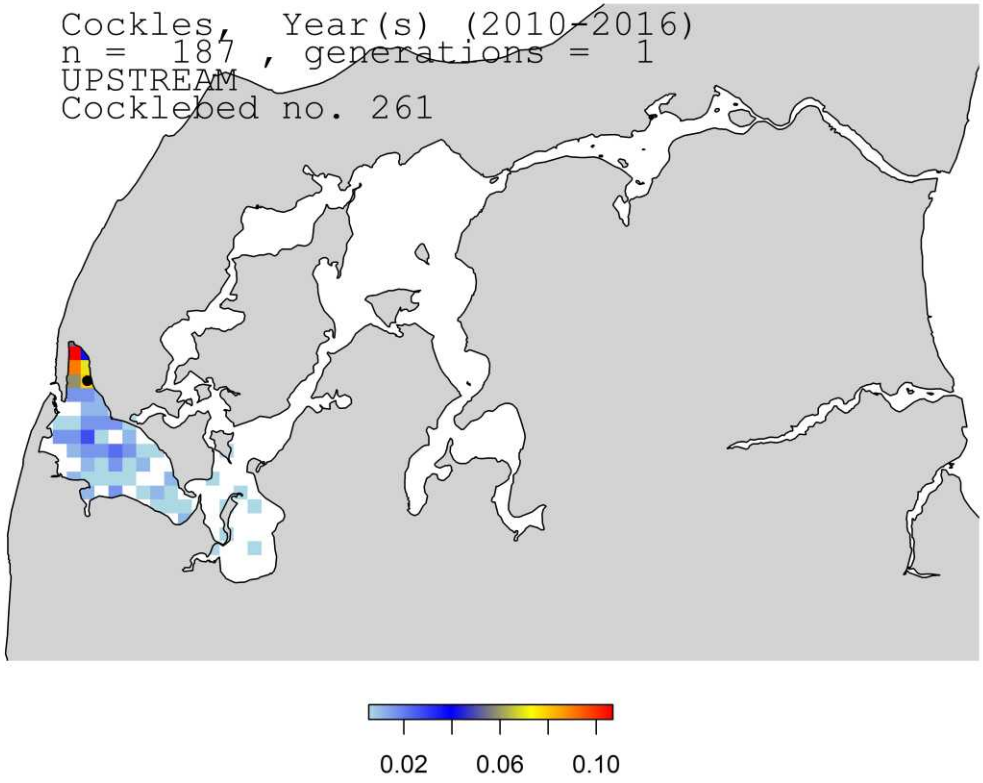

Cockles, Year(s) (2010-2016)
n = 120 , generations = 1
UPSTREAM
Cocklebed no. 256
0.01
0.04
0.07

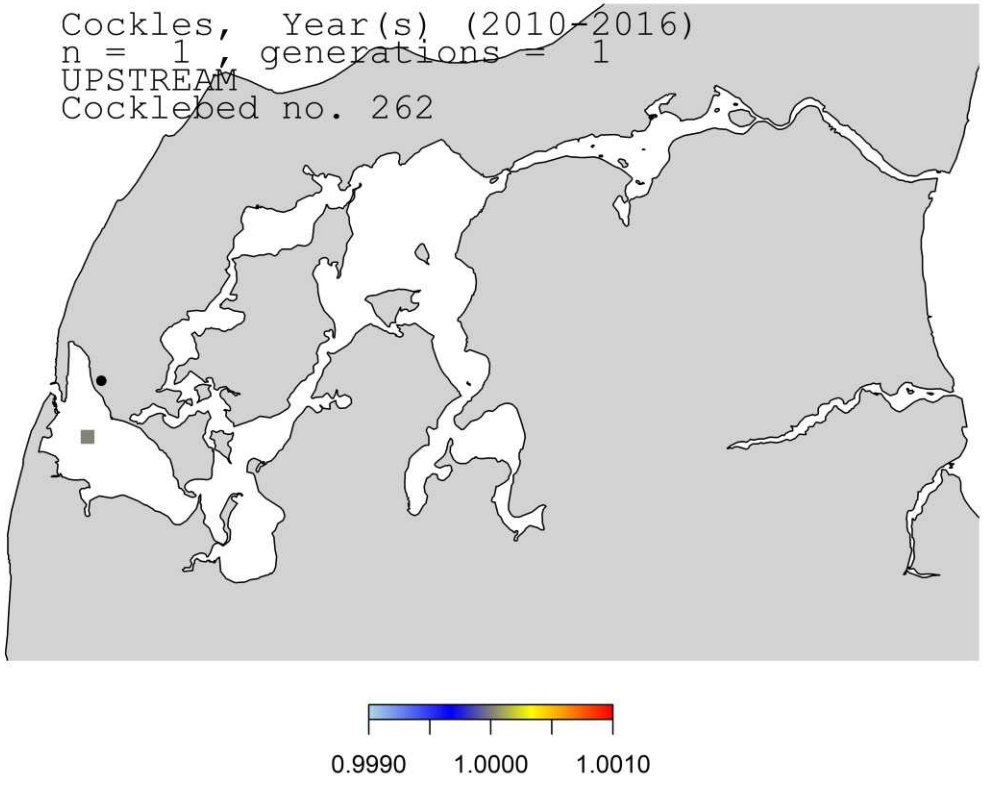

Cockles, Year(s) (2010-2016)
n = 4067 , generations = 1
UPSTREAM
Cocklebed no. 257
0.01
0.03

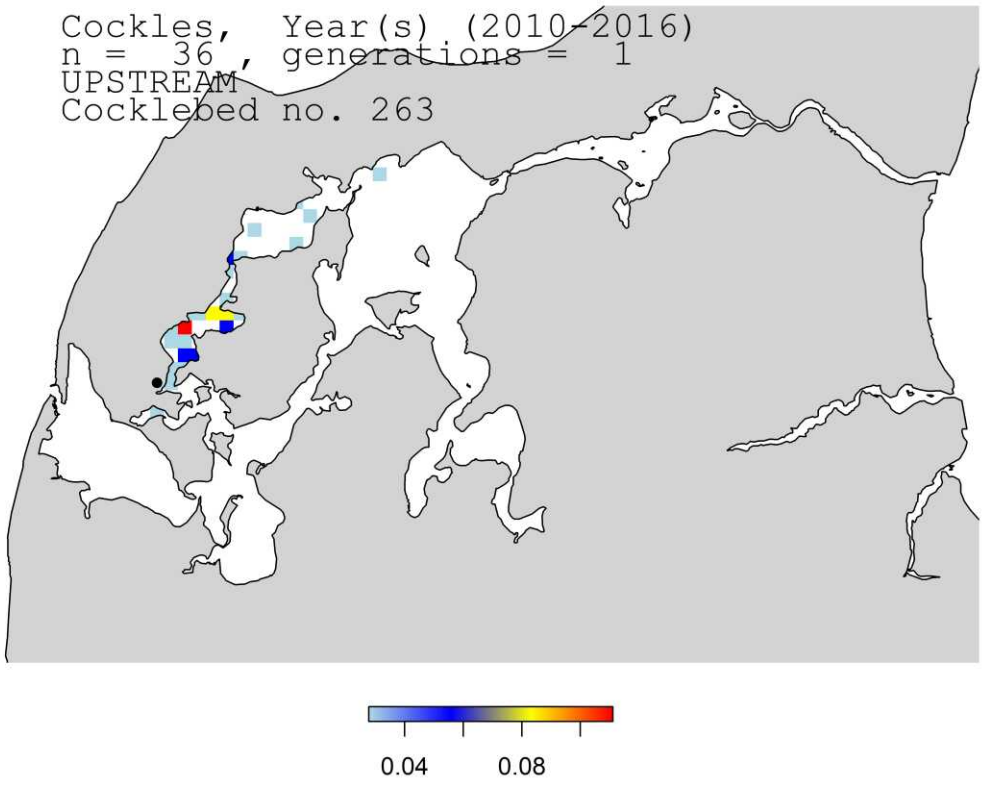

Cockles, Year(s) (2010-2016)
n = 3300 , generations = 1
UPSTREAM
Cocklebed no. 258
0.01
0.03

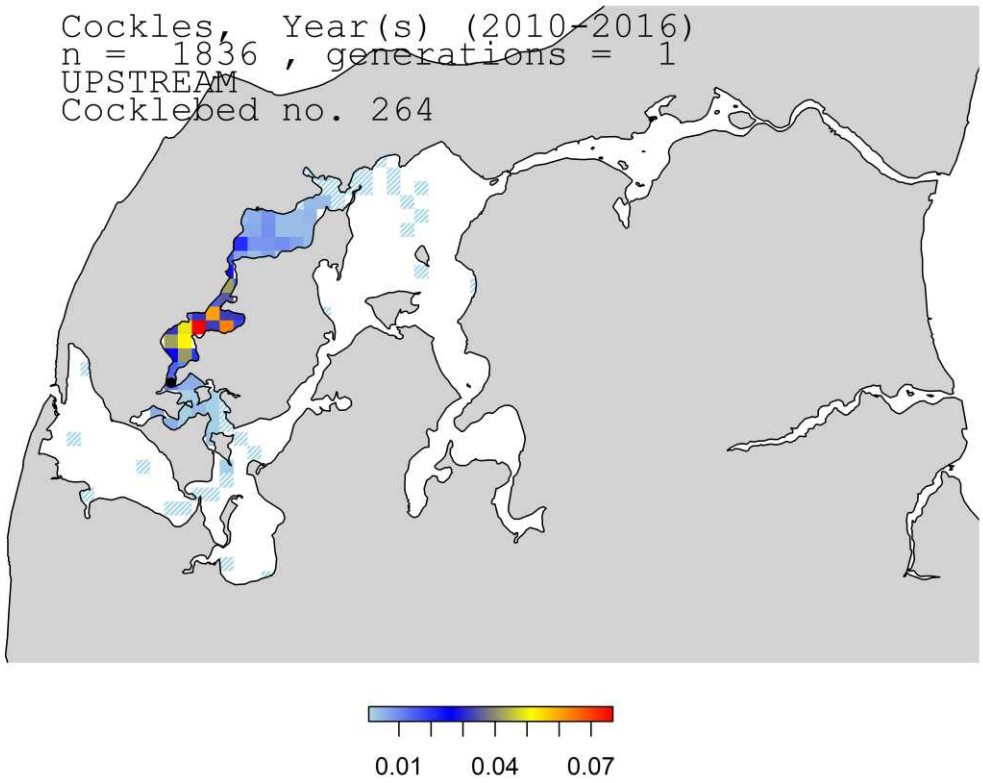

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 259

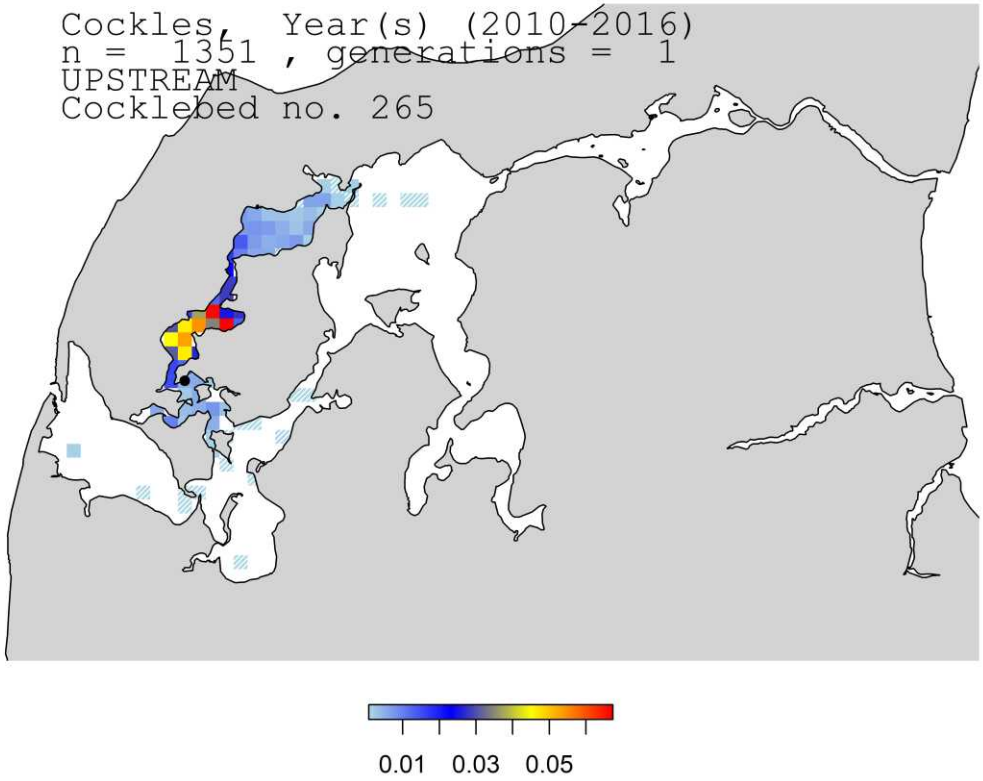

Cockles, Year(s) (2010-2016)
n = 66 , generations = 1
UPSTREAM
Cocklebed no. 260
0.02
0.06
0.10

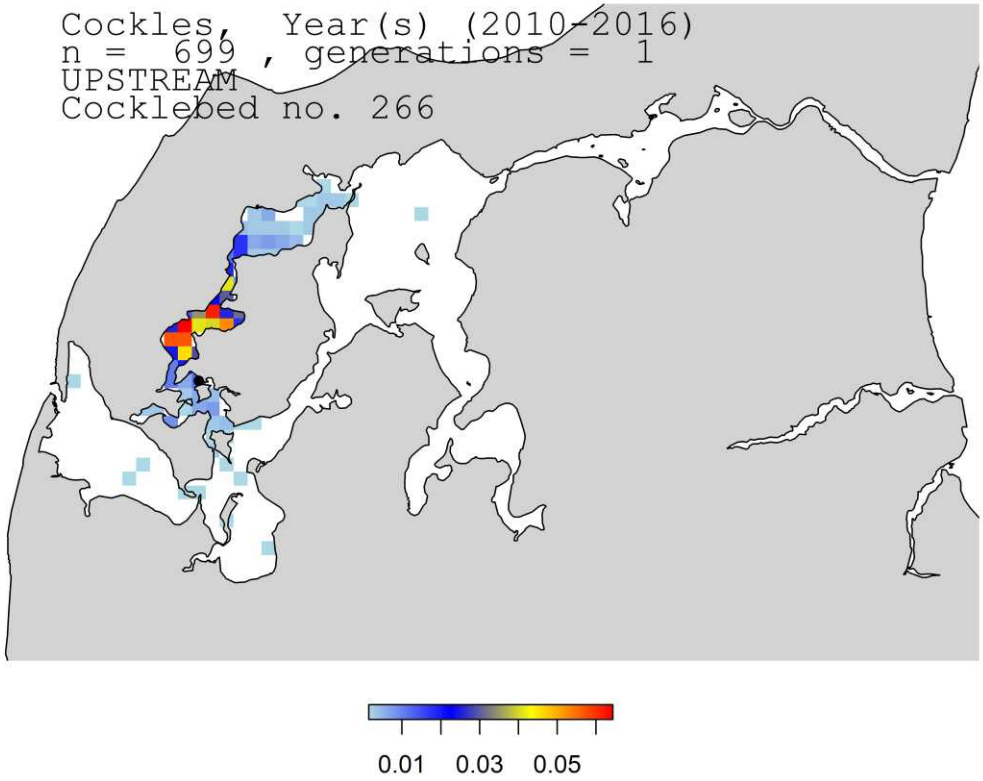

Cockles, Year(s) (2010-2016)
n = 187 , generations = 1
UPSTREAM
Cocklebed no. 261
0.02
0.06
0.10

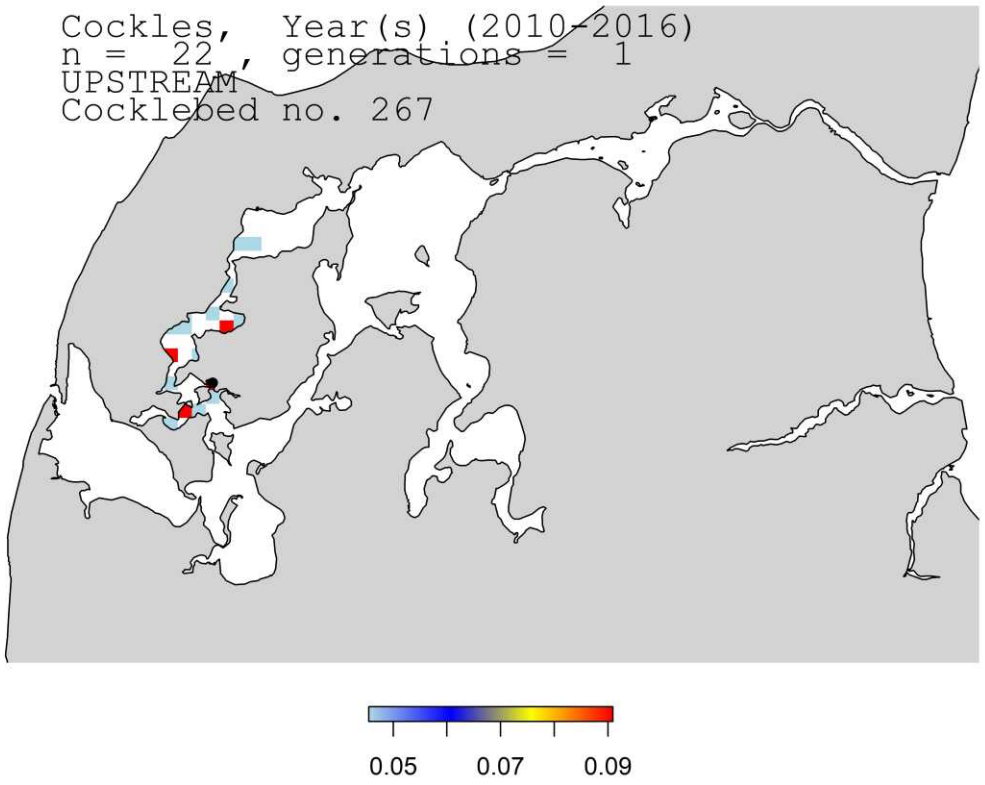

Cockles, Year(s) (2010-2016)
n = 1 , generations = 1
UPSTREAM
Cocklebed no. 262
0.9990
1.0000
1.0010

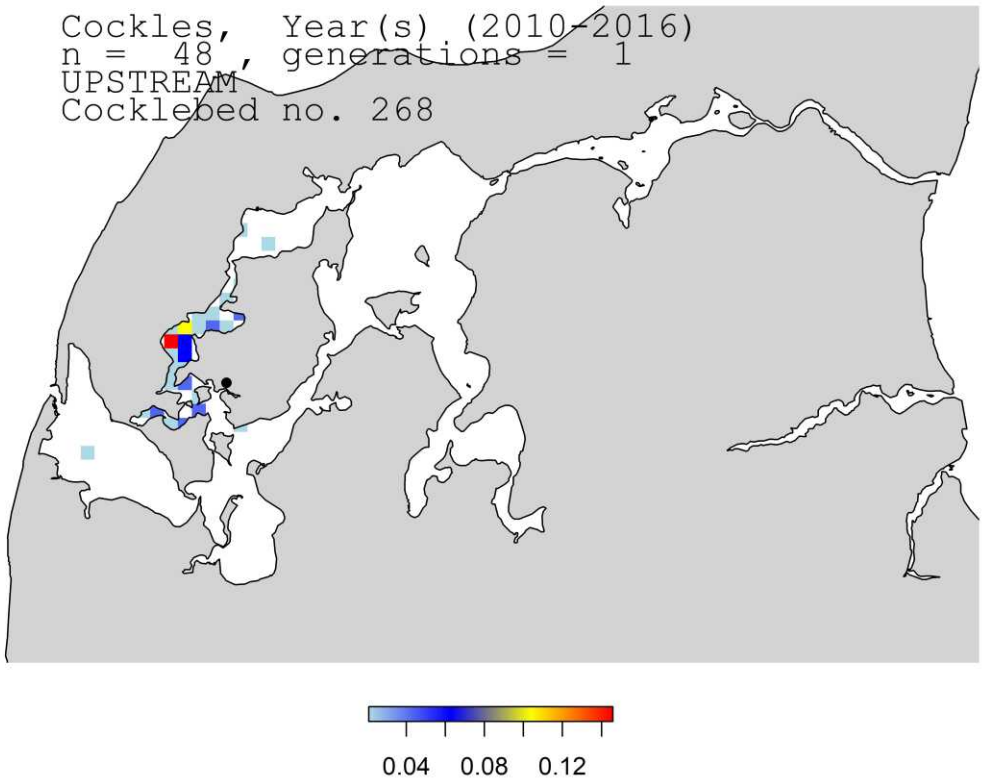

Cockles, Year(s) (2010-2016)
n = 36 , generations = 1
UPSTREAM
Cocklebed no. 263
0.04
0.08

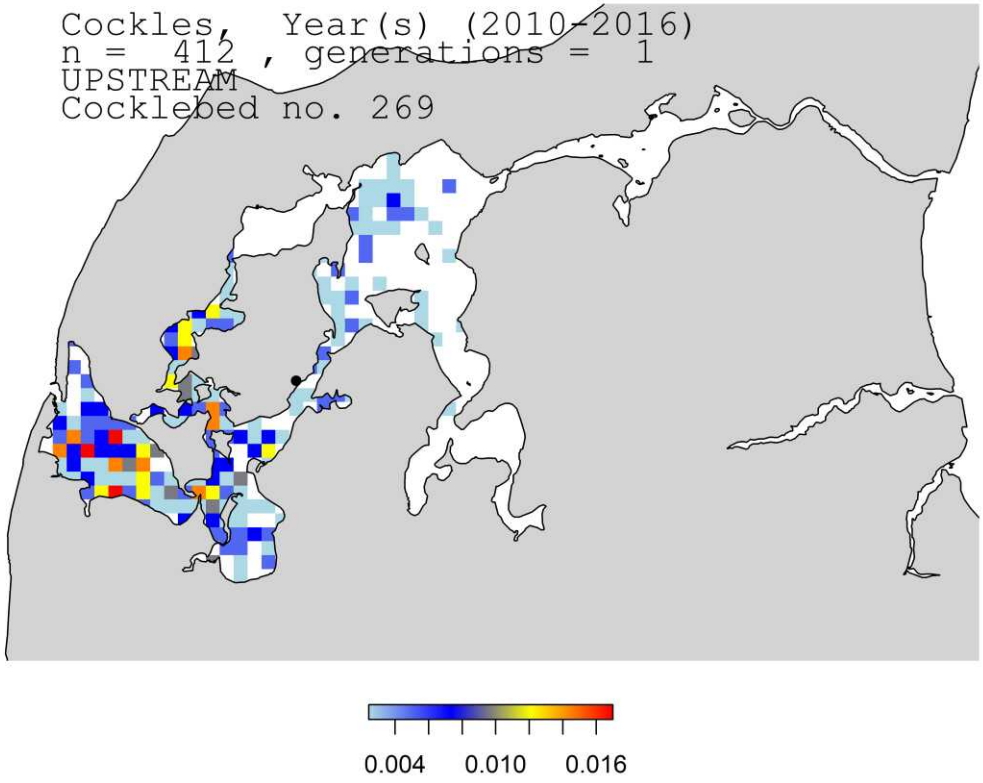

Cockles, Year(s) (2010-2016)
n = 1836 , generations = 1
UPSTREAM
Cocklebed no. 264
0.01
0.04
0.07

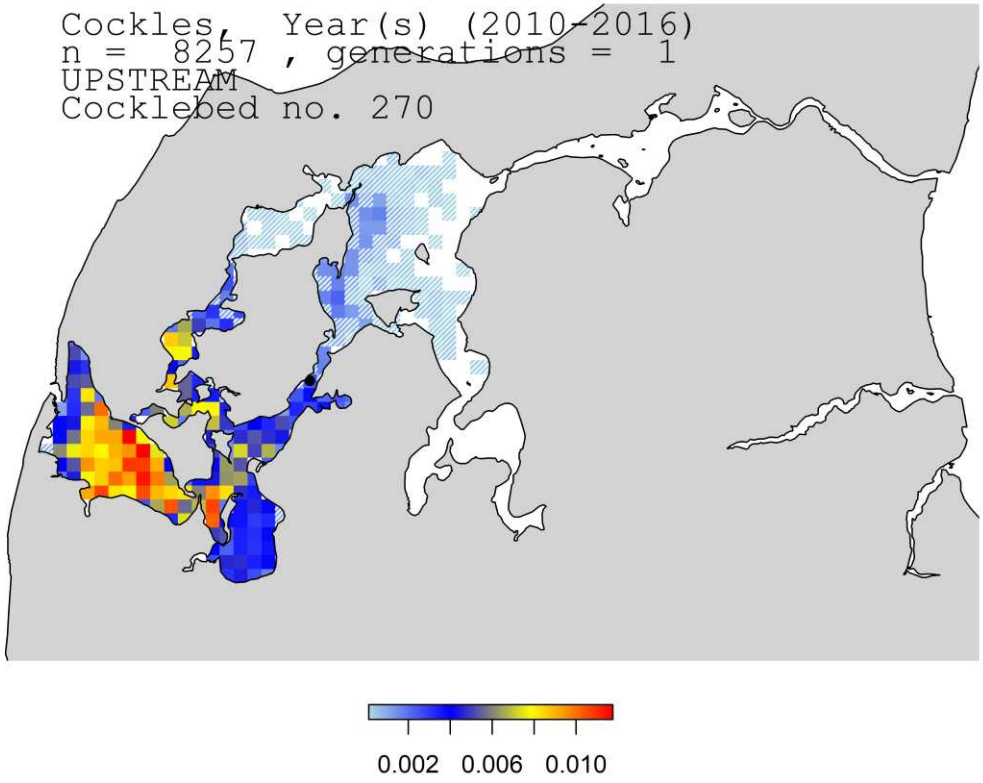

Cockles, Year(s) (2010-2016)
n = 1351 , generations = 1
UPSTREAM
Cocklebed no. 265
0.01
0.03
0.05

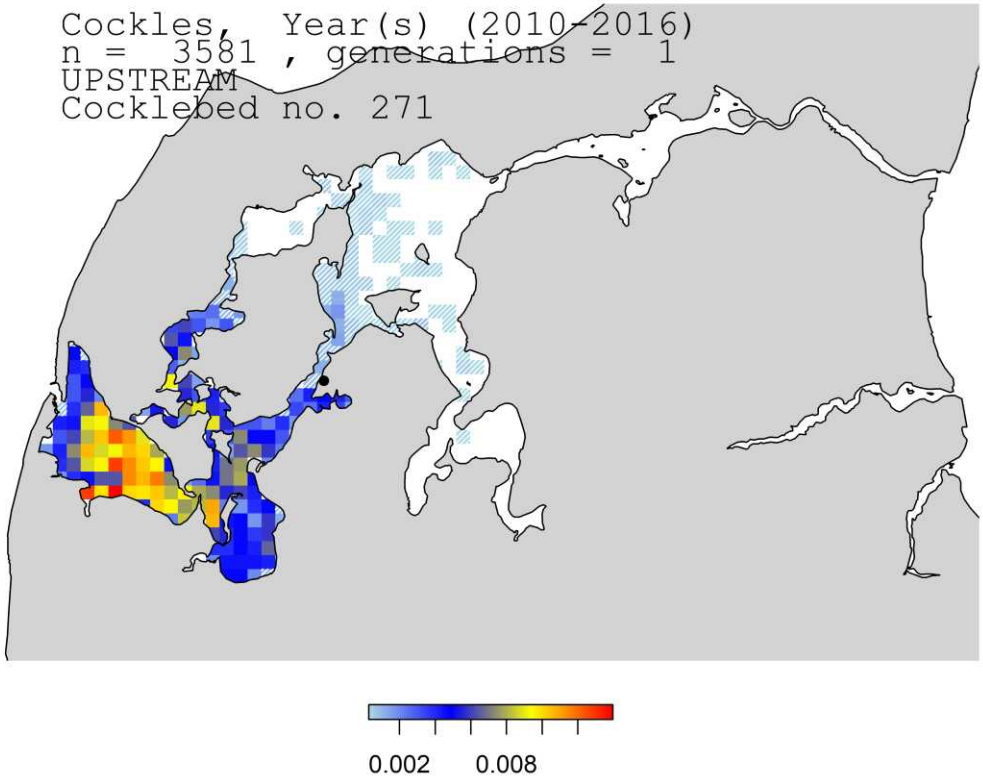

Cockles, Year(s) (2010-2016)
n = 699 , generations = 1
UPSTREAM
Cocklebed no. 266
0.01
0.03
0.05

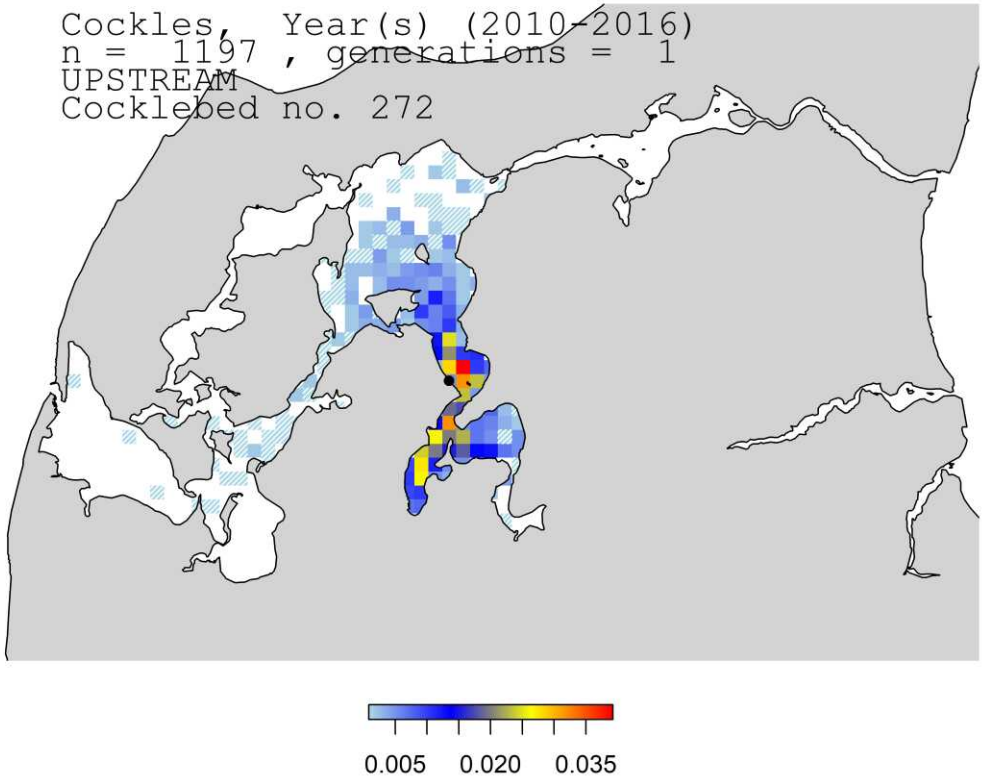

Cockles, Year(s) (2010-2016)
n = 22 , generations = 1
UPSTREAM
Cocklebed no. 267
0.05
0.07
0.09

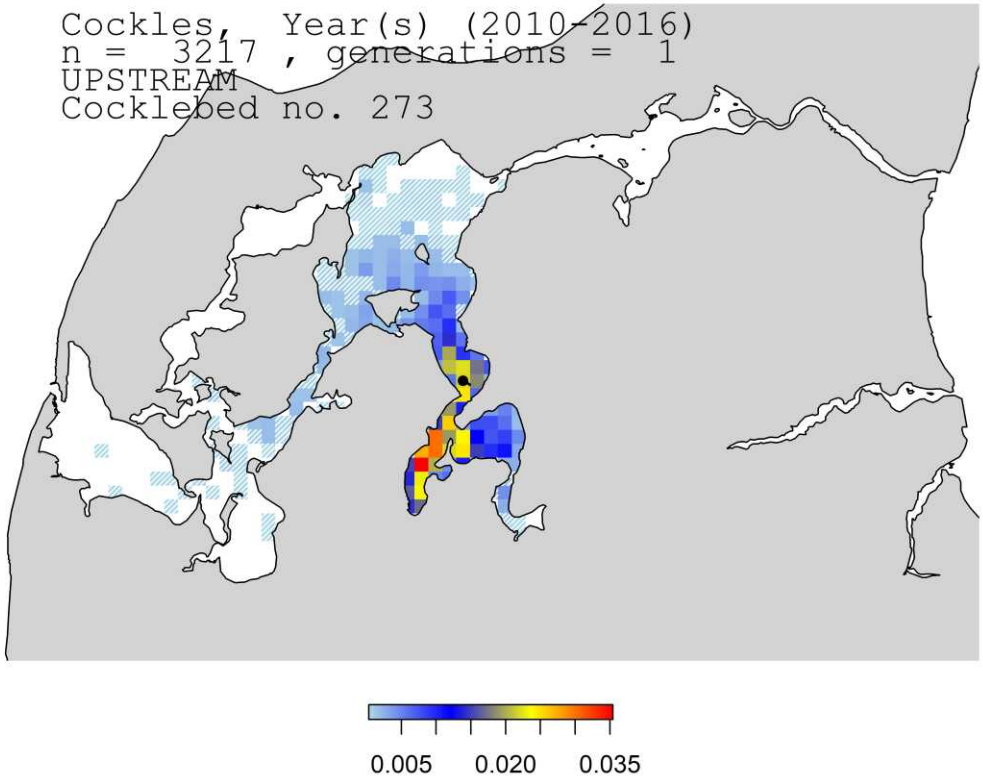

Cockles, Year(s) (2010-2016)
n = 48 , generations = 1
UPSTREAM
Cocklebed no. 268
0.04
0.08
0.12

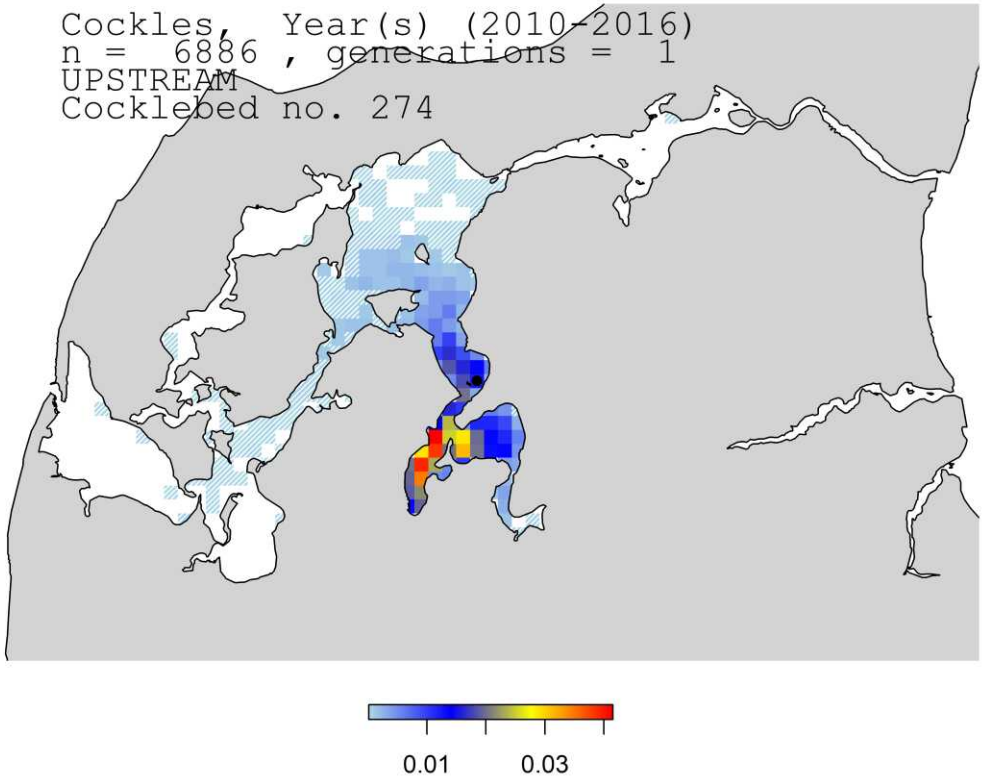

Cockles, Year(s) (2010-2016)
n = 412 , generations = 1
UPSTREAM
Cocklebed no. 269
0.004
0.010
0.016

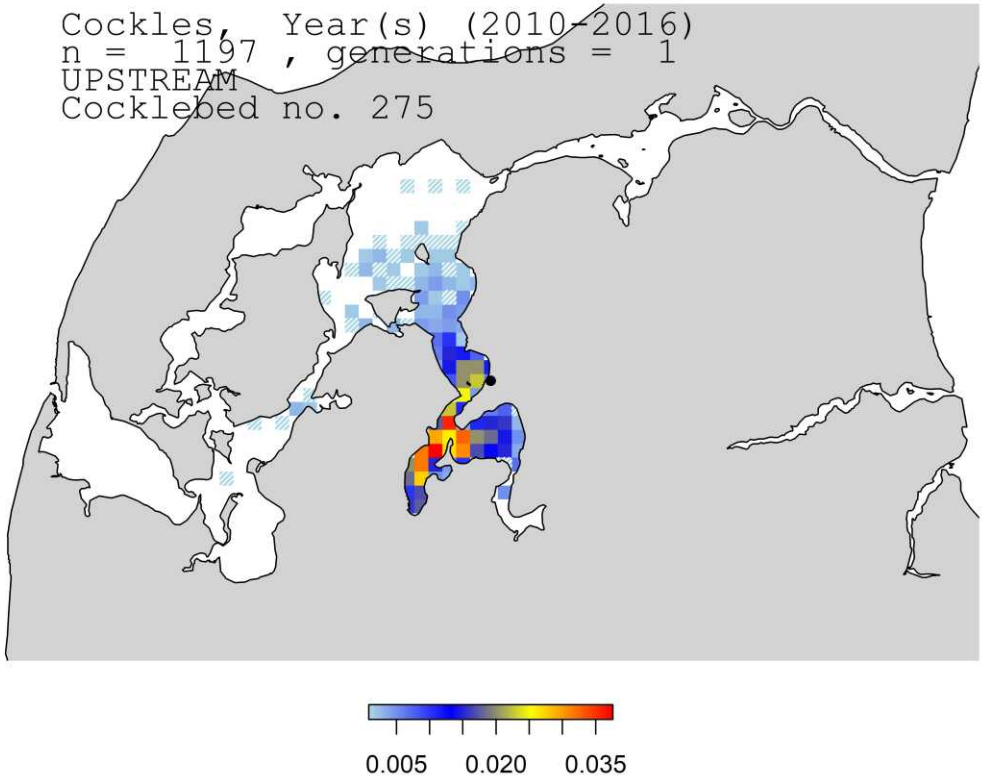

Cockles, Year(s) (2010-2016)
n = 8257 , generations = 1
UPSTREAM
Cocklebed no. 270
0.002
0.006
0.010

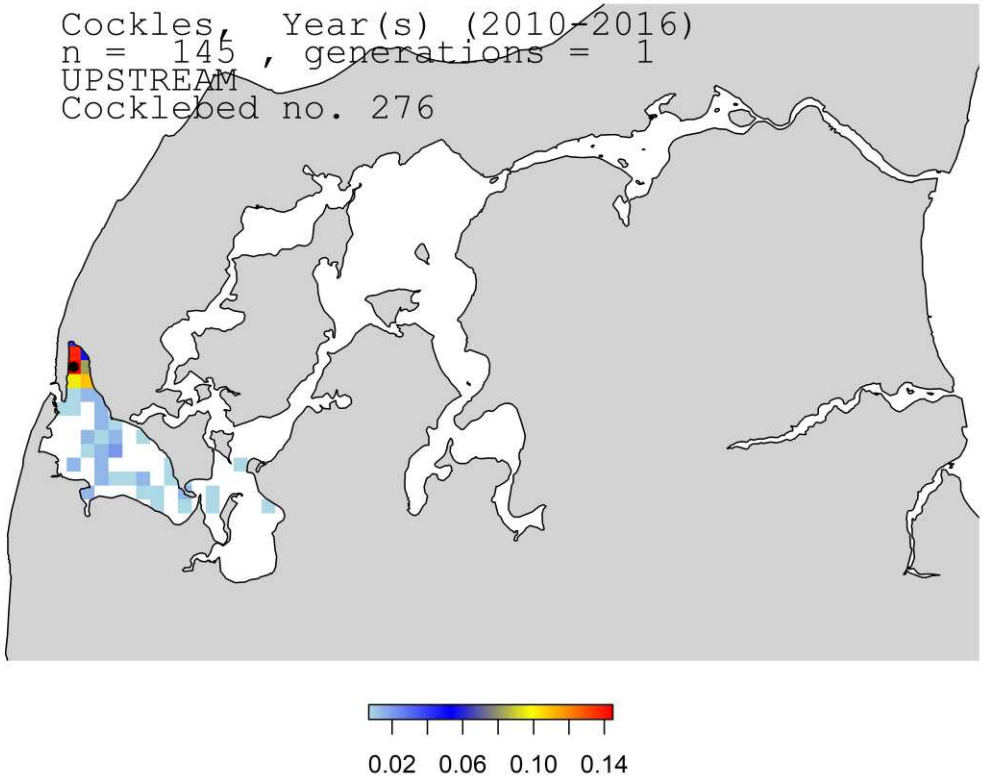

Cockles, Year(s) (2010-2016)
n = 3581 , generations = 1
UPSTREAM
Cocklebed no. 271
0.002
0.008

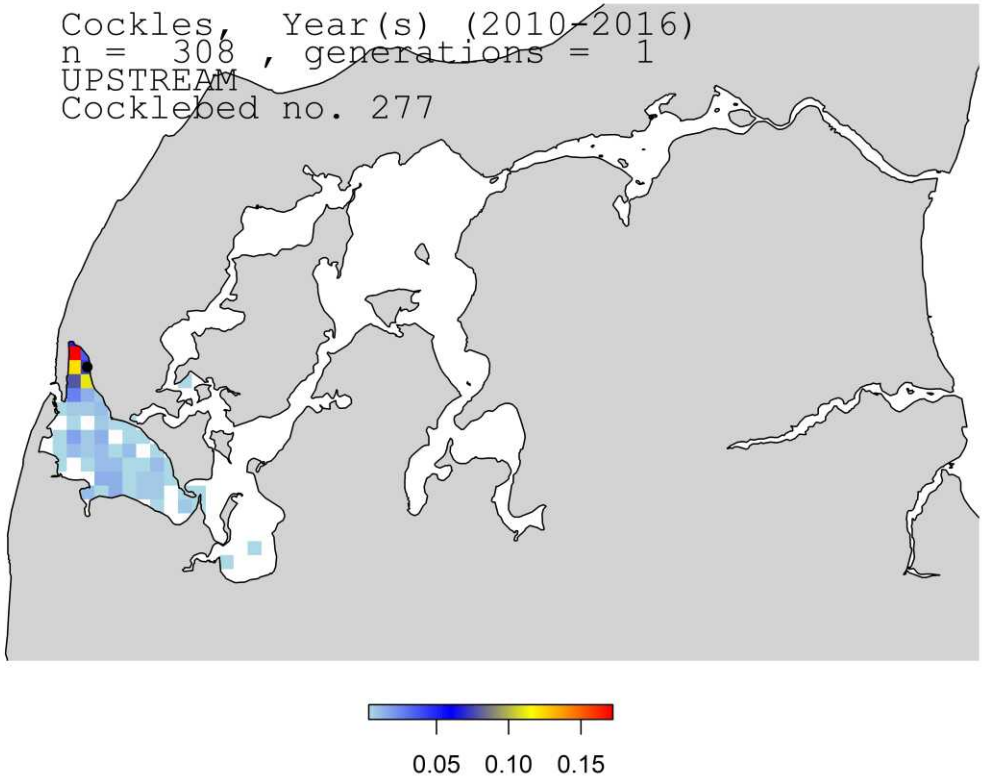

Cockles, Year(s) (2010-2016)
n = 1197 , generations = 1
UPSTREAM
Cocklebed no. 272
0.005
0.020
0.035

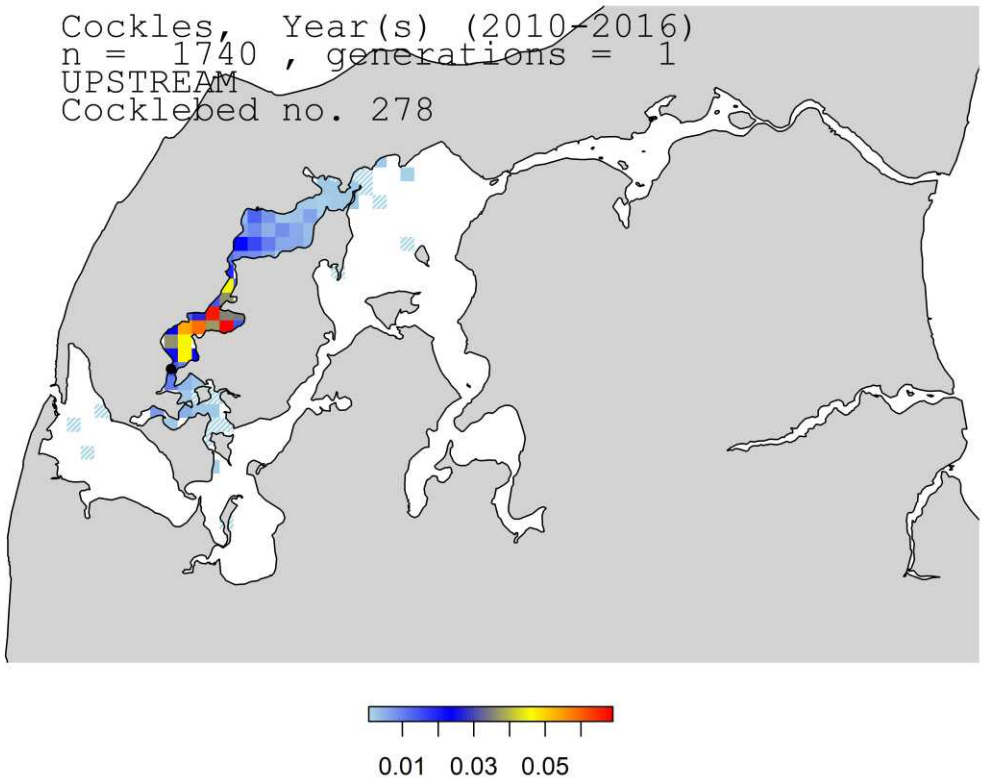

Cockles, Year(s) (2010-2016)
n = 3217 , generations = 1
UPSTREAM
Cocklebed no. 273
0.005
0.020
0.035

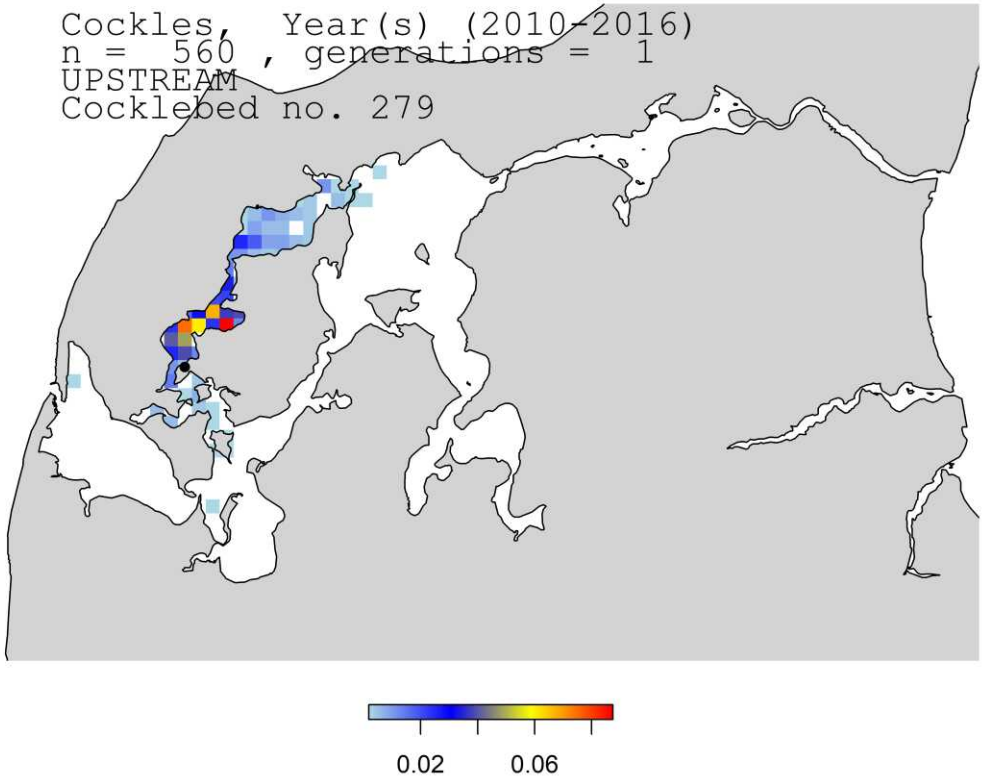

Cockles, Year(s) (2010-2016)
n = 6886 , generations = 1
UPSTREAM
Cocklebed no. 274
0.01
0.03

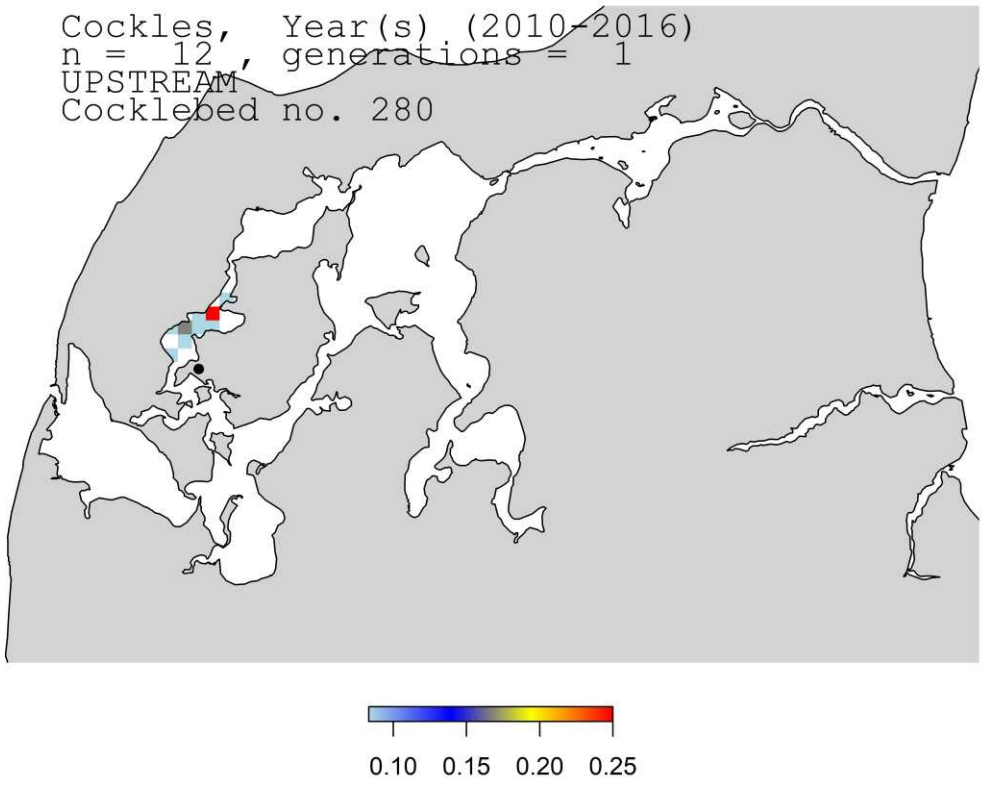

Cockles, Year(s) (2010-2016)
n = 1197 , generations = 1
UPSTREAM
Cocklebed no. 275
0.005
0.020
0.035

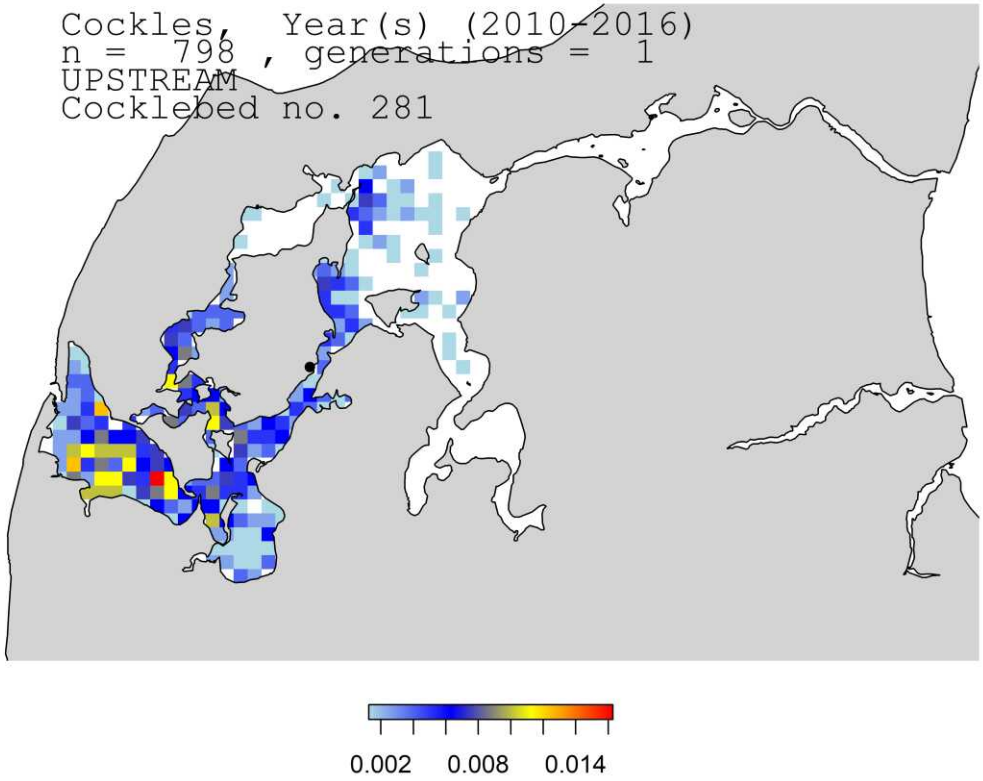

Cockles, Year(s) (2010-2016)
n = 145 , generations = 1
UPSTREAM
Cocklebed no. 276
0.02 0.06 0.10 0.14

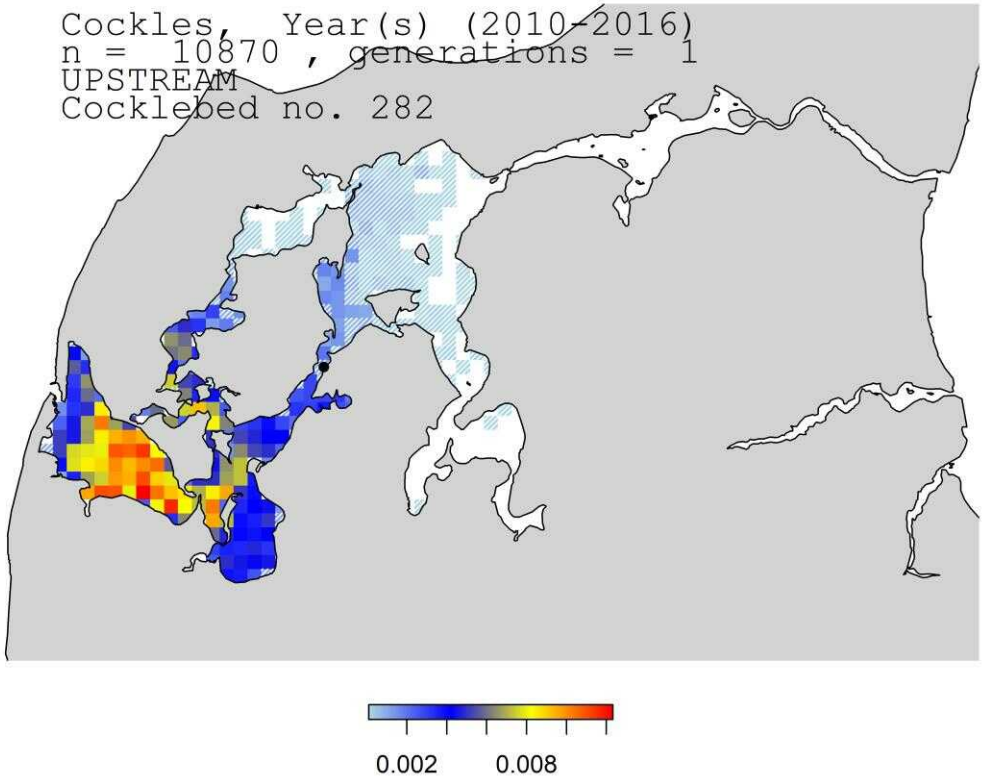

Cockles, Year(s) (2010-2016)
n = 308 , generations = 1
UPSTREAM
Cocklebed no. 277
0.05
0.10
0.15

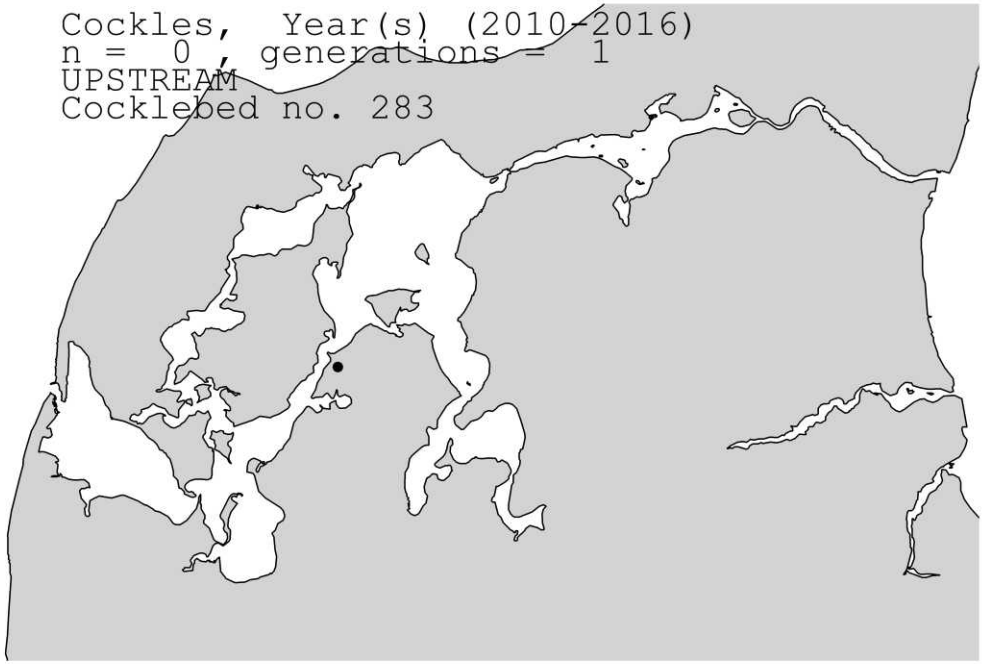

Cockles, Year(s) (2010-2016)
n = 1740 , generations = 1
UPSTREAM
Cocklebed no. 278
0.01
0.03
0.05

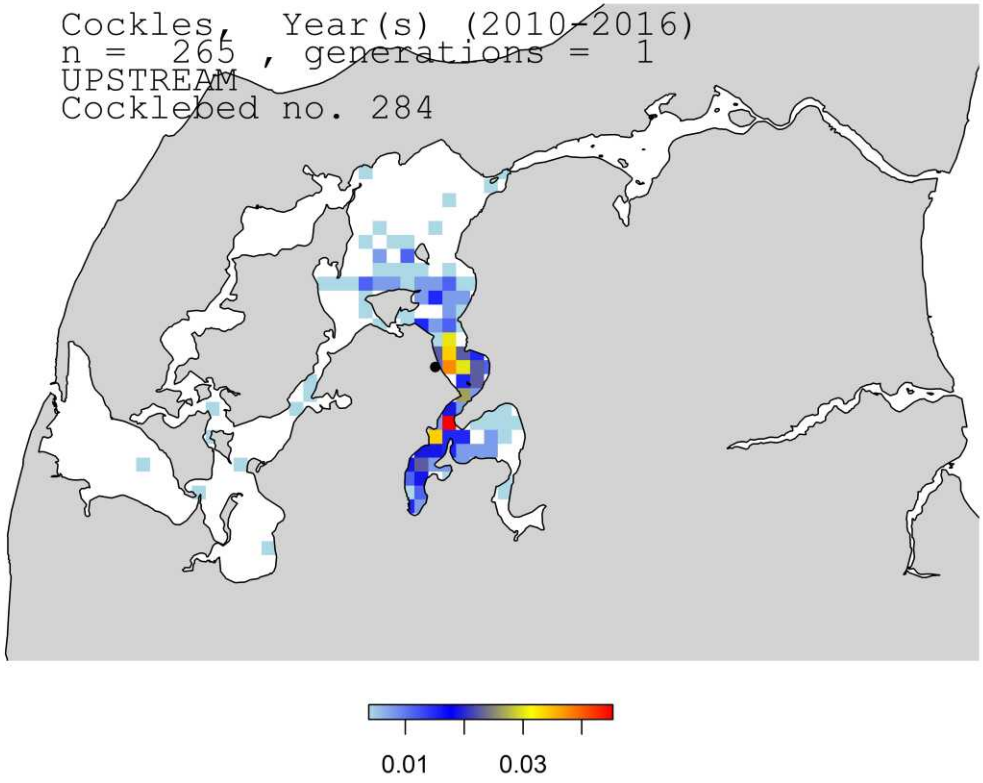

Cockles, Year(s) (2010-2016)
n = 560 , generations = 1
UPSTREAM
Cocklebed no. 279
0.02
0.06

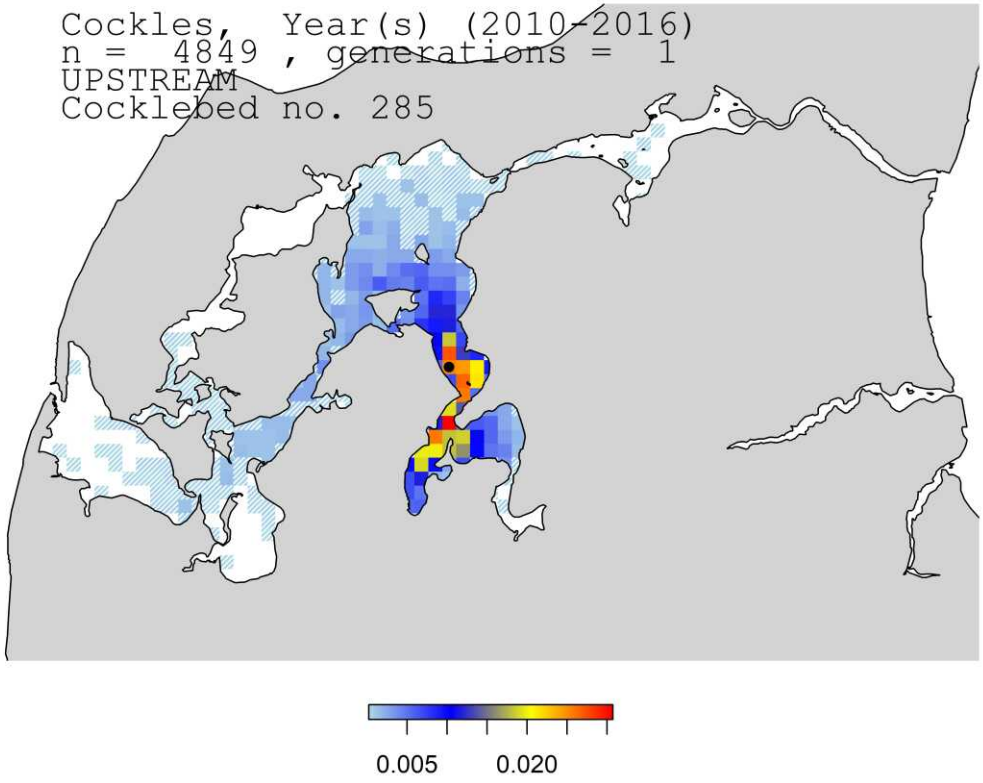

Cockles, Year(s) (2010-2016)
n = 12 , generations = 1
UPSTREAM
Cocklebed no. 280
0.10 0.15 0.20 0.25

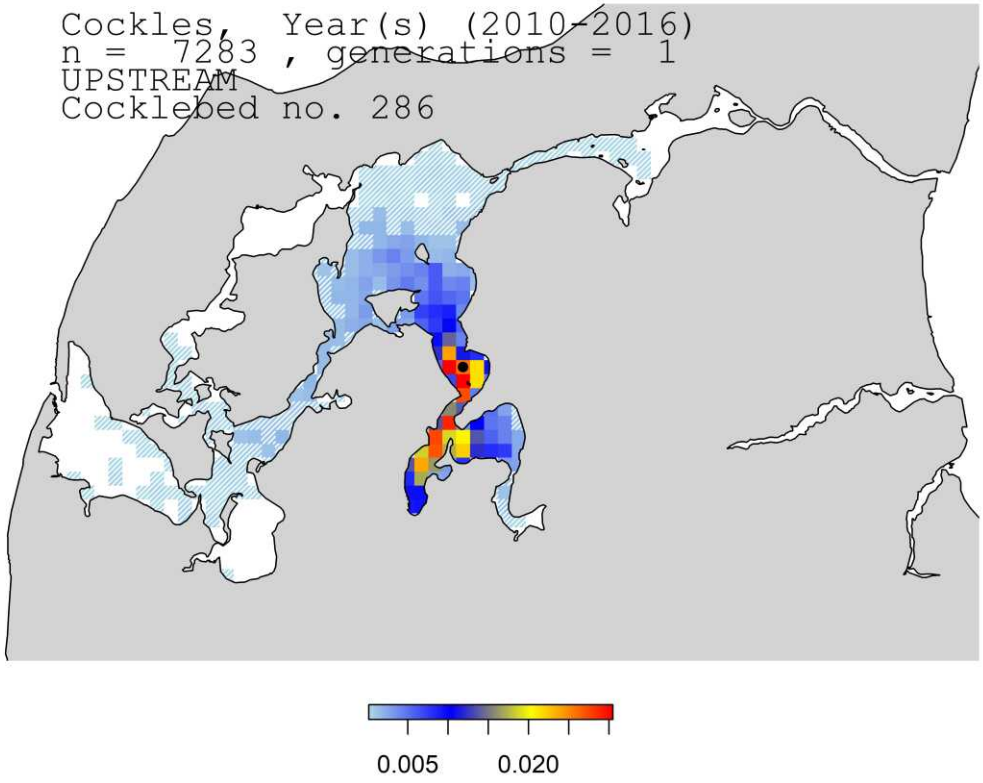

Cockles, Year(s) (2010-2016)
n = 798 , generations = 1
UPSTREAM
Cocklebed no. 281
0.002
0.008
0.014

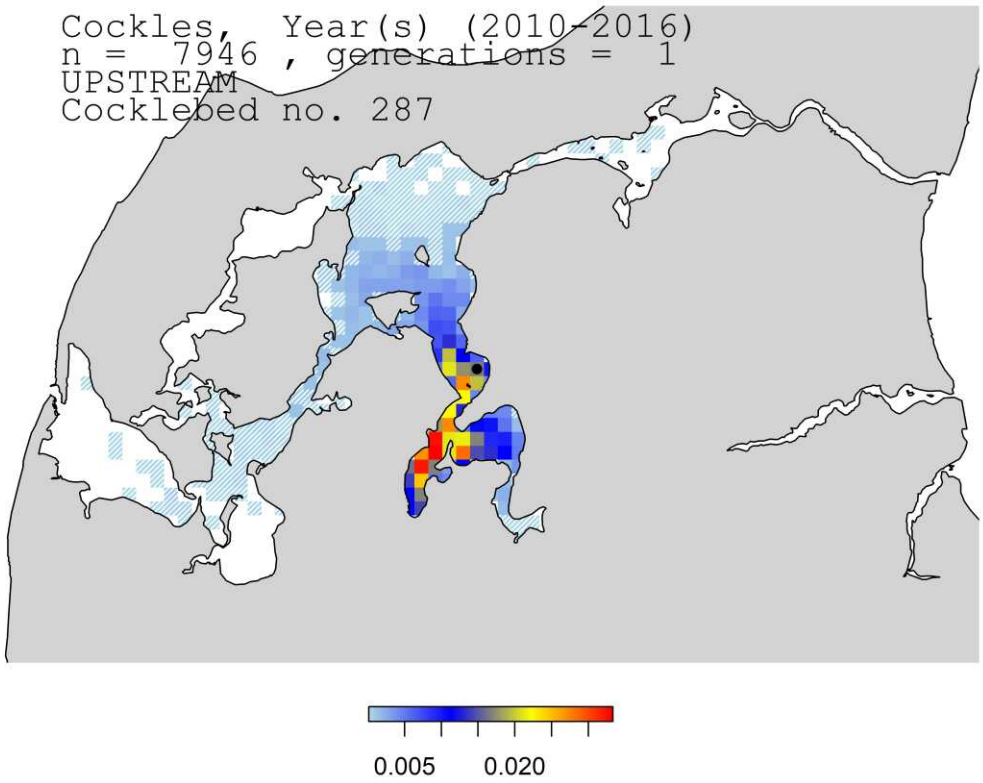

Cockles, Year(s) (2010-2016)
n = 10870 , generations = 1
UPSTREAM
Cocklebed no. 282
0.002
0.008

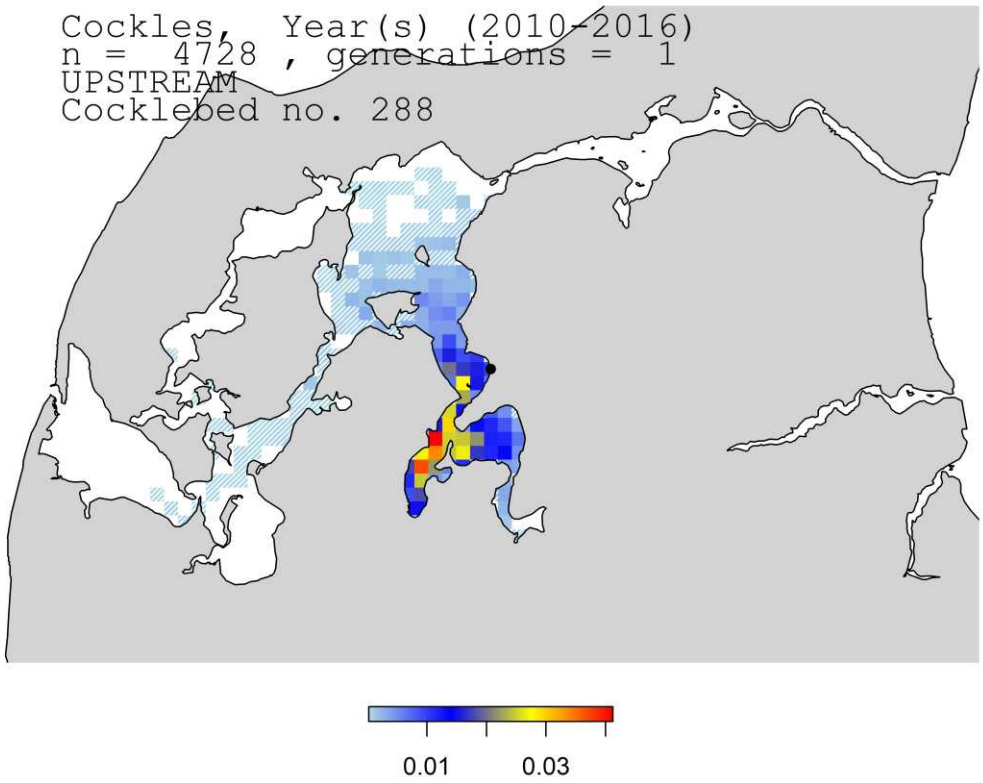

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 283

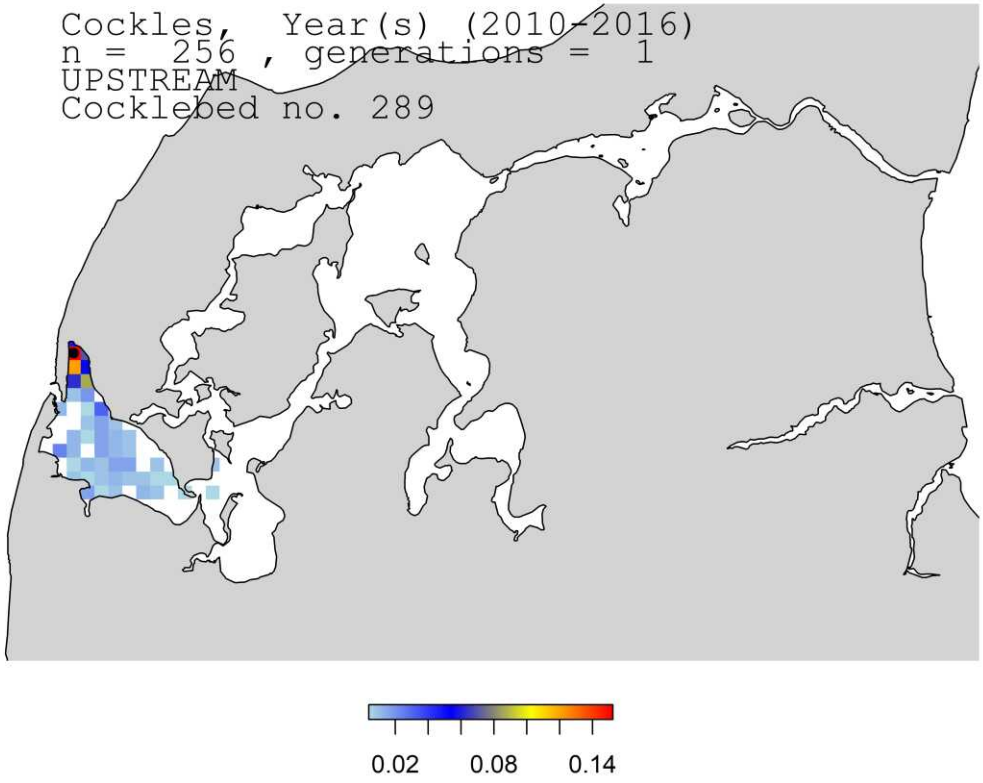

Cockles, Year(s) (2010-2016)
n = 265 , generations = 1
UPSTREAM
Cocklebed no. 284
0.01
0.03

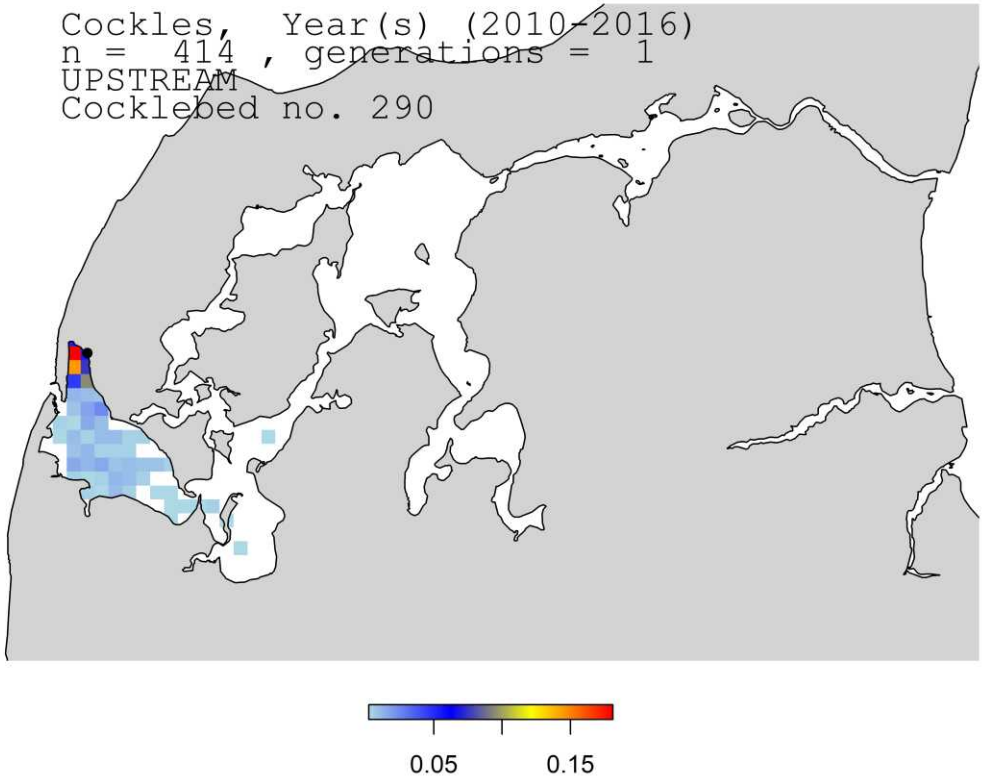

Cockles, Year(s) (2010-2016)
n = 4849 , generations = 1
UPSTREAM
Cocklebed no. 285
0.005
0.020

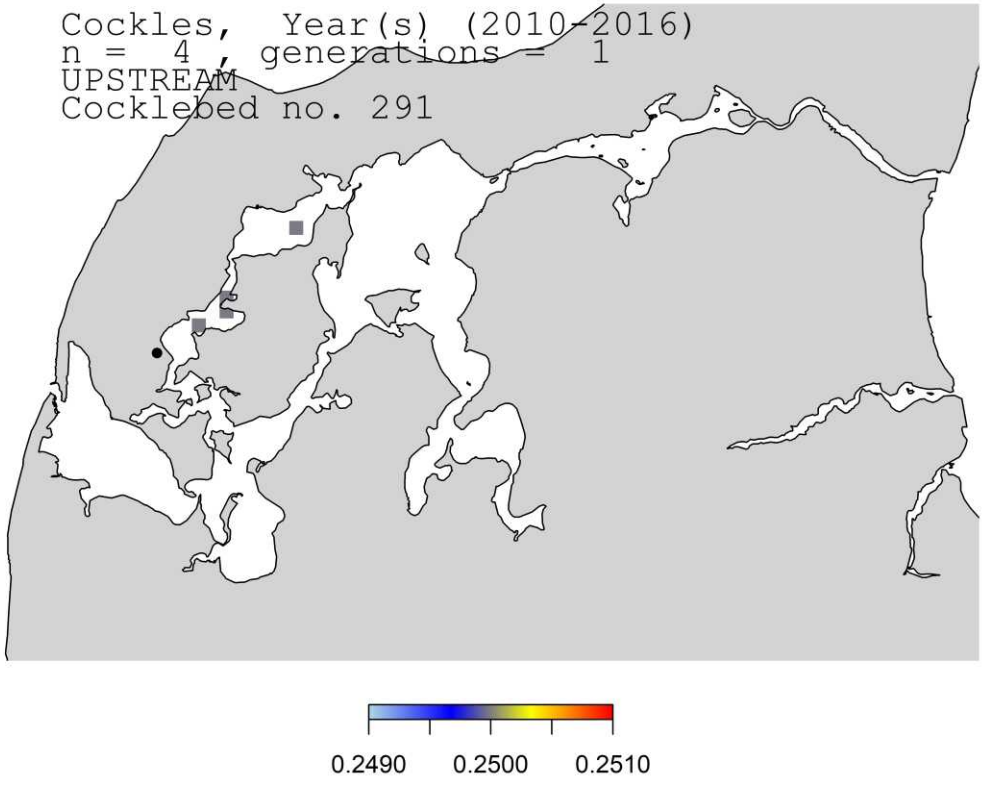

Cockles, Year(s) (2010-2016)
n = 7283 , generations = 1
UPSTREAM
Cocklebed no. 286
0.005
0.020

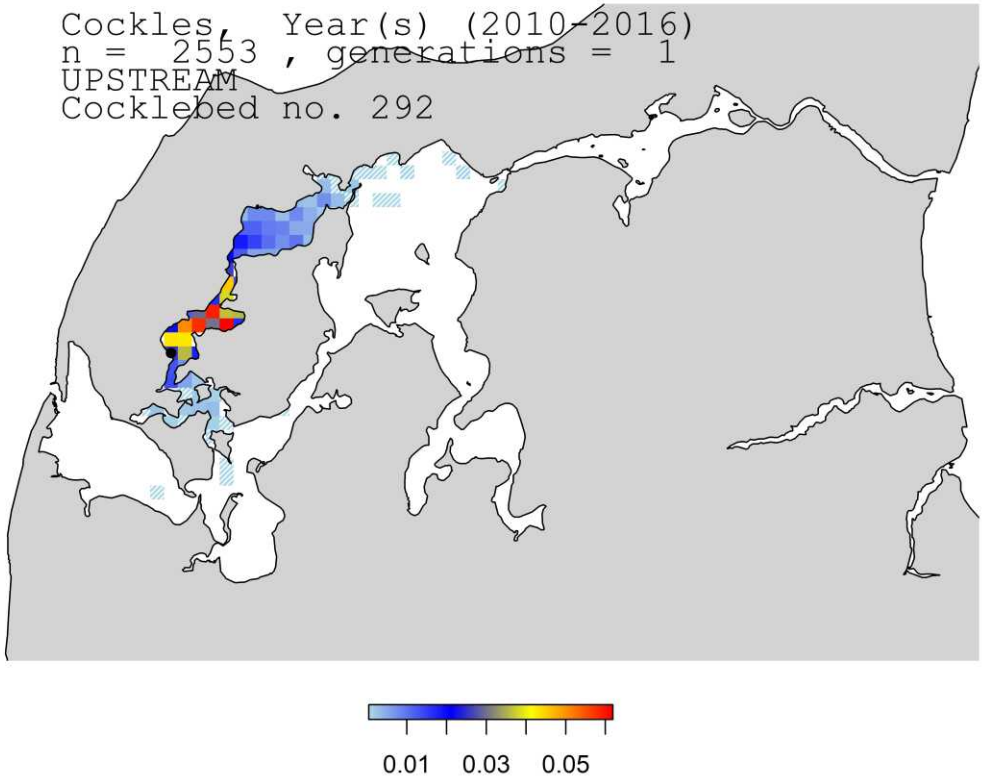

Cockles, Year(s) (2010-2016)
n = 7946 , generations = 1
UPSTREAM
Cocklebed no. 287
0.005
0.020

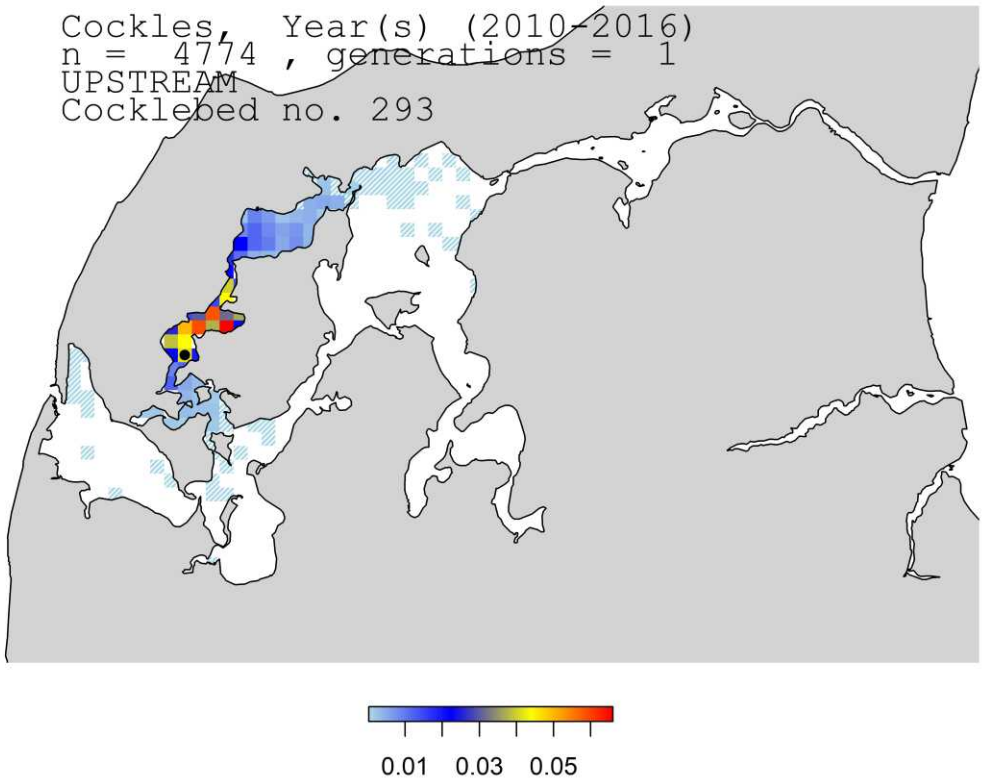

Cockles, Year(s) (2010-2016)
n = 4728 , generations = 1
UPSTREAM
Cocklebed no. 288
0.01
0.03

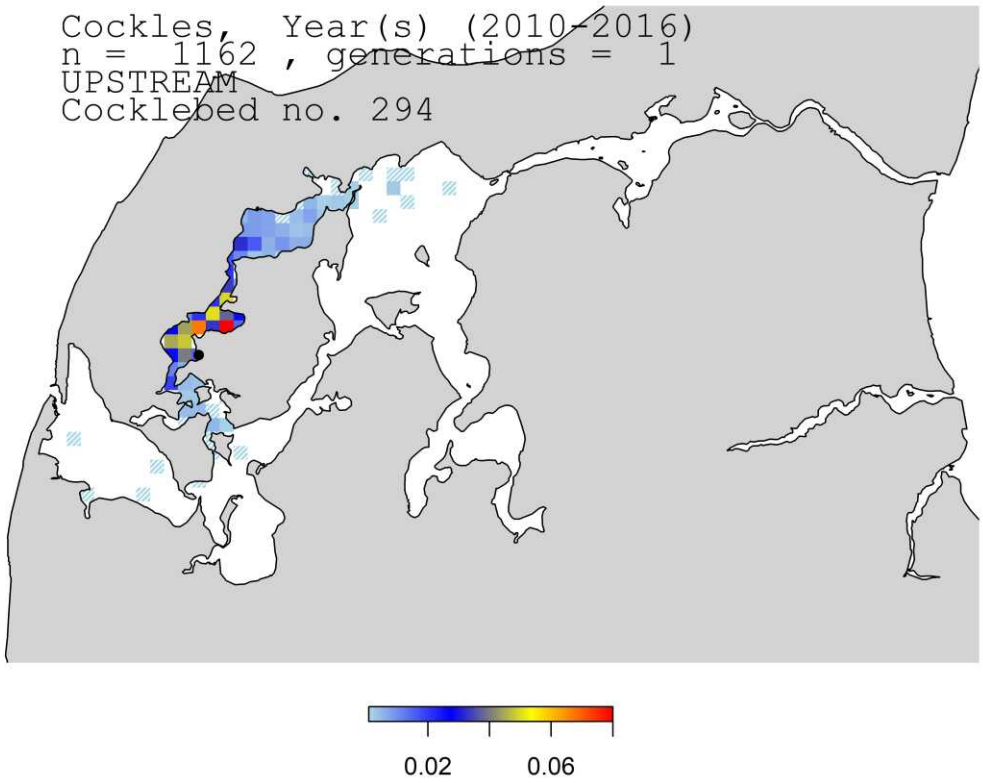

Cockles, Year(s) (2010-2016)
n = 256 , generations = 1
UPSTREAM
Cocklebed no. 289
0.02
0.08
0.14

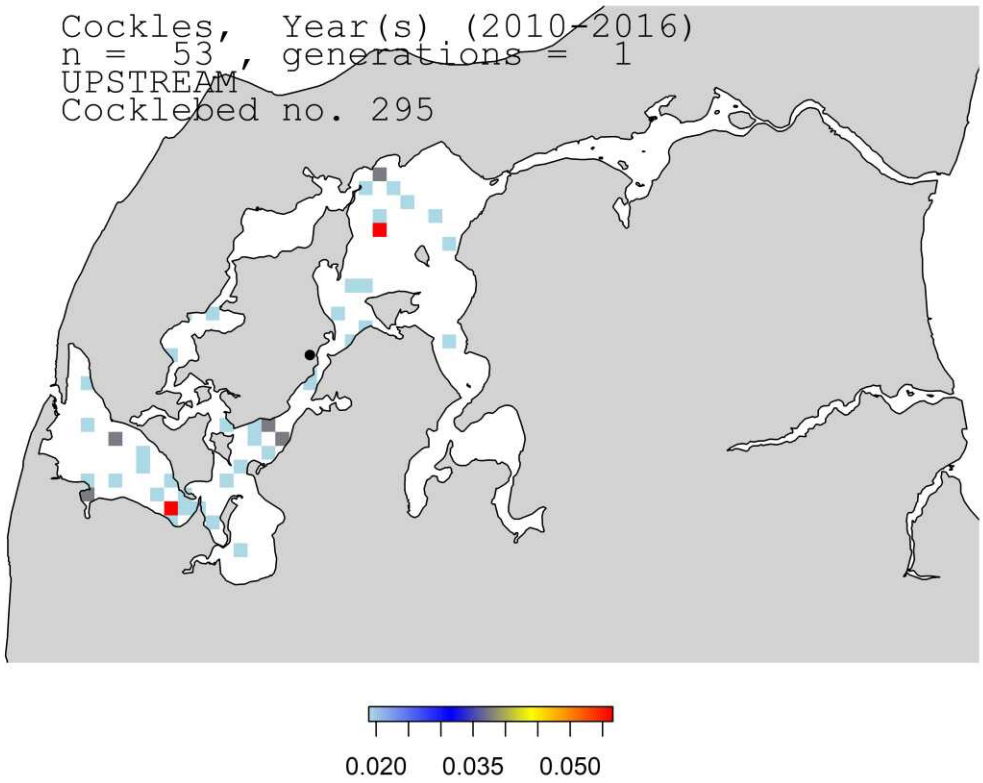

Cockles, Year(s) (2010-2016)
n = 414 , generations = 1
UPSTREAM
Cocklebed no. 290
0.05
0.15

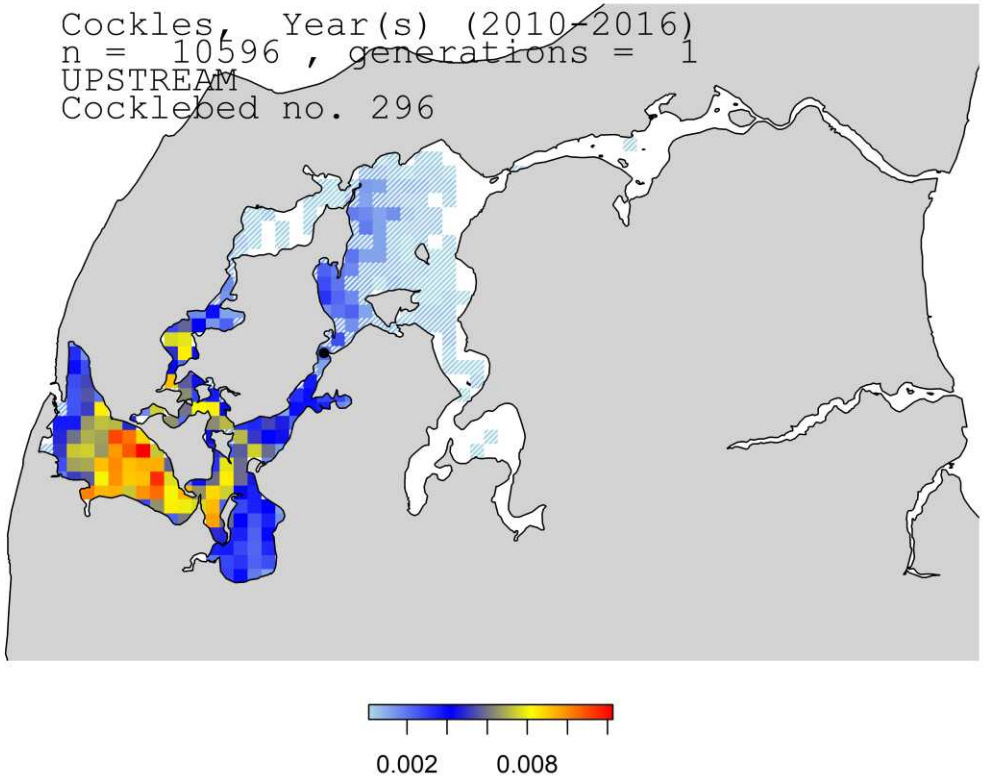

Cockles, Year(s) (2010-2016)
n = 4 , generations = 1
UPSTREAM
Cocklebed no. 291
0.2490
0.2500
0.2510

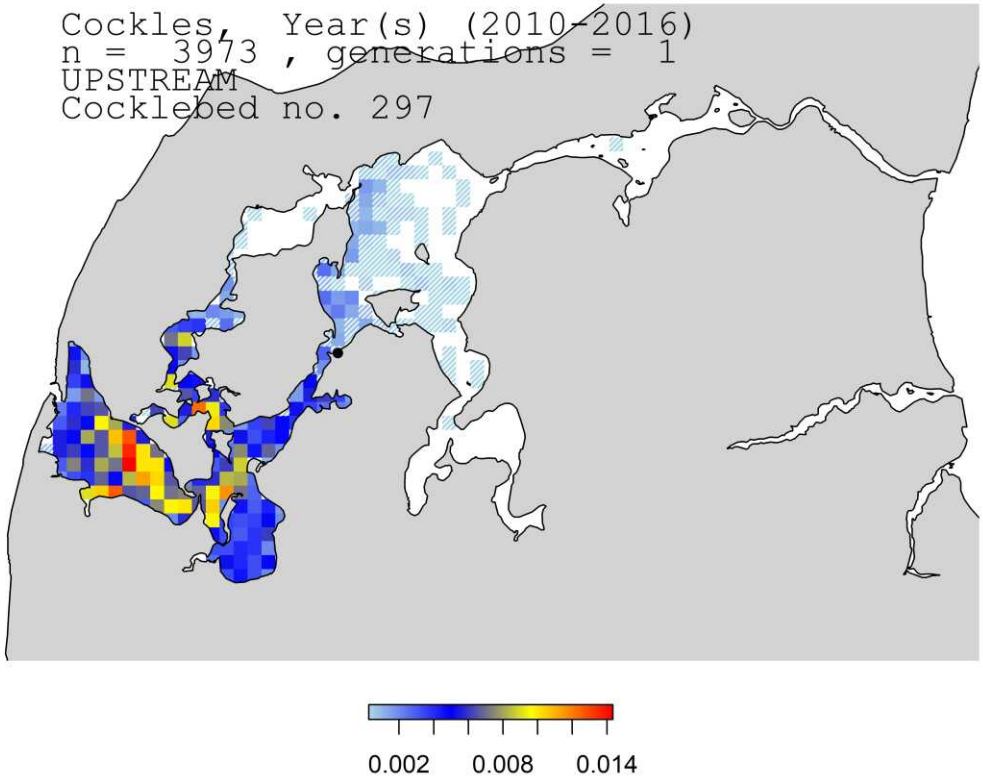

Cockles, Year(s) (2010-2016)
n = 2553 , generations = 1
UPSTREAM
Cocklebed no. 292
0.01
0.03
0.05

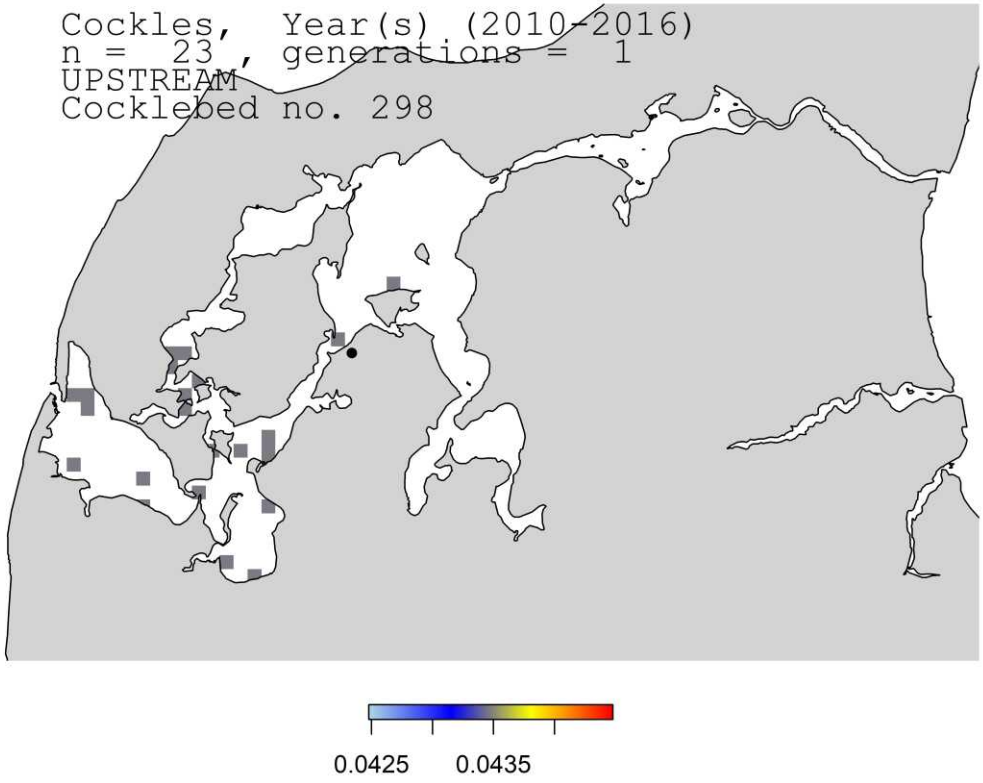

Cockles, Year(s) (2010-2016)
n = 4774 , generations = 1
UPSTREAM
Cocklebed no. 293
0.01
0.03
0.05

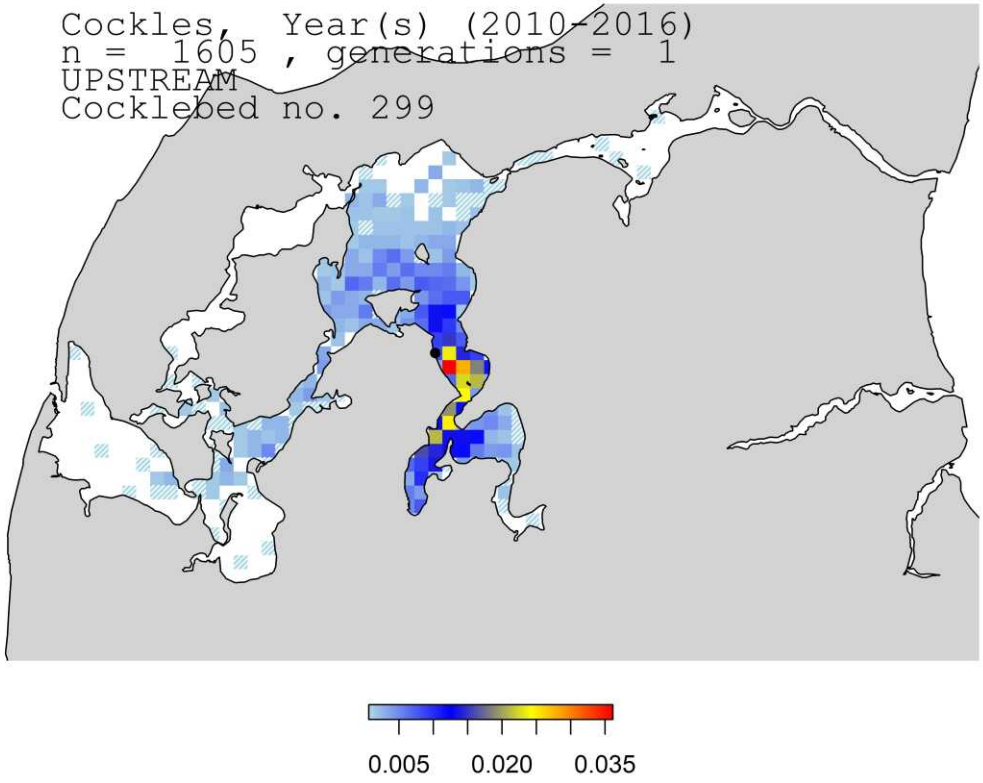

Cockles, Year(s) (2010-2016)
n = 1162 , generations = 1
UPSTREAM
Cocklebed no. 294
0.02
0.06

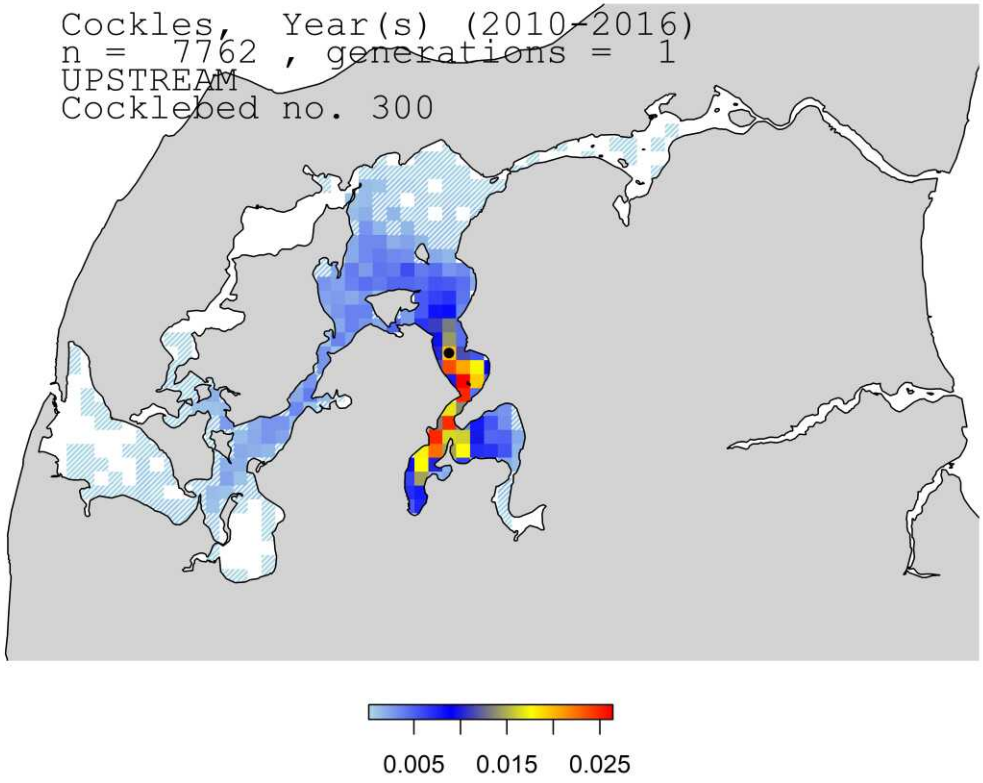

Cockles, Year(s) (2010-2016)
n = 53 , generations = 1
UPSTREAM
Cocklebed no. 295
0.020
0.035
0.050

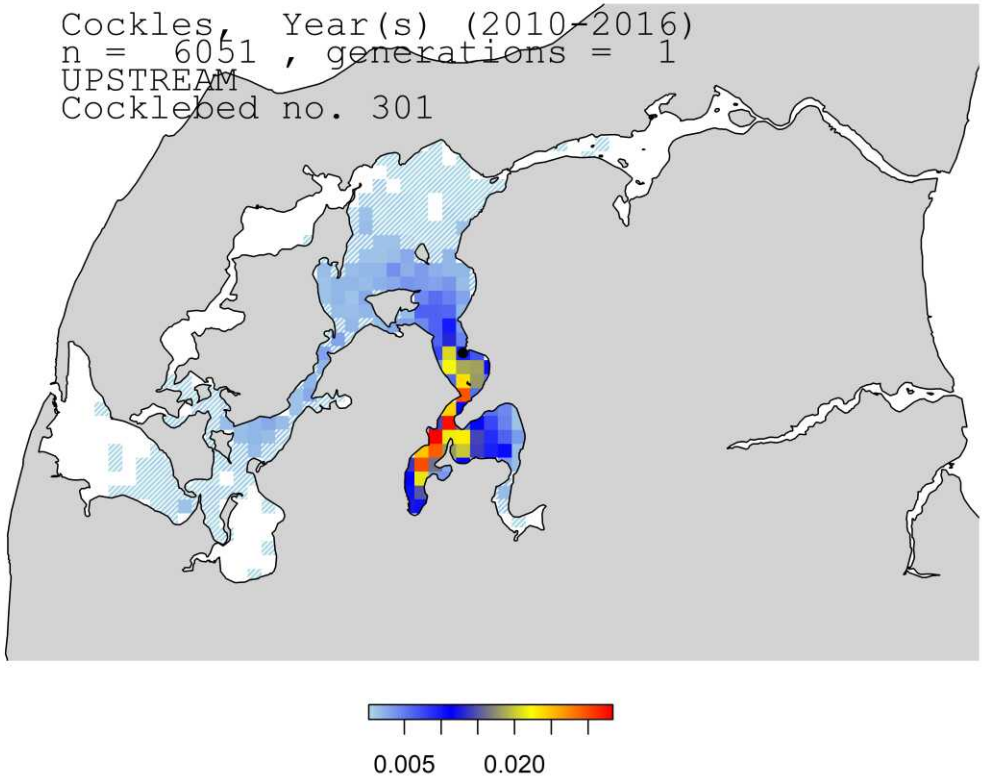

Cockles, Year(s) (2010-2016)
n = 10596 , generations = 1
UPSTREAM
Cocklebed no. 296
0.002
0.008

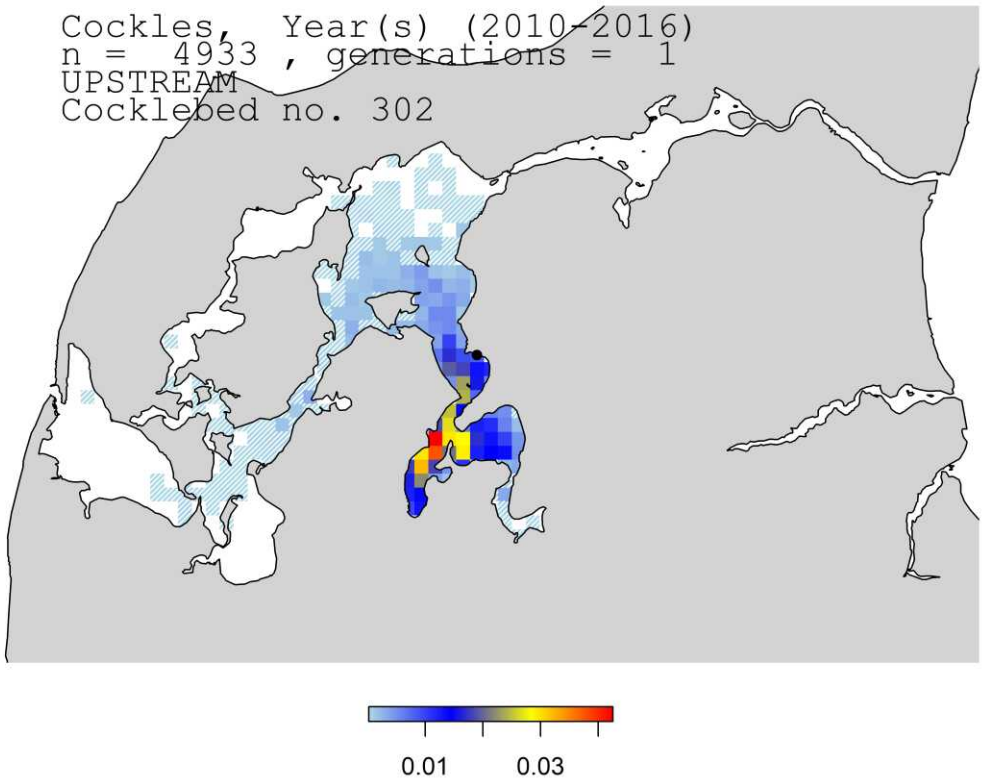

Cockles, Year(s) (2010-2016)
n = 3973 , generations = 1
UPSTREAM
Cocklebed no. 297
0.002
0.008
0.014

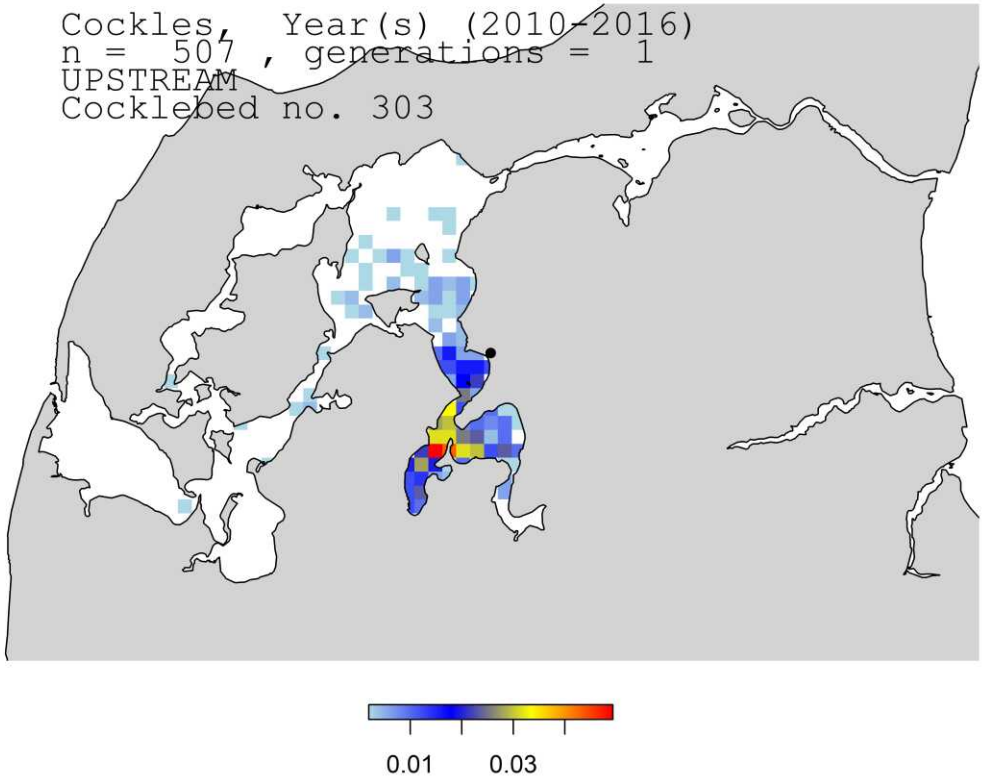

Cockles, Year(s) (2010-2016)
n = 23 , generations = 1
UPSTREAM
Cocklebed no. 298
0.0425
0.0435

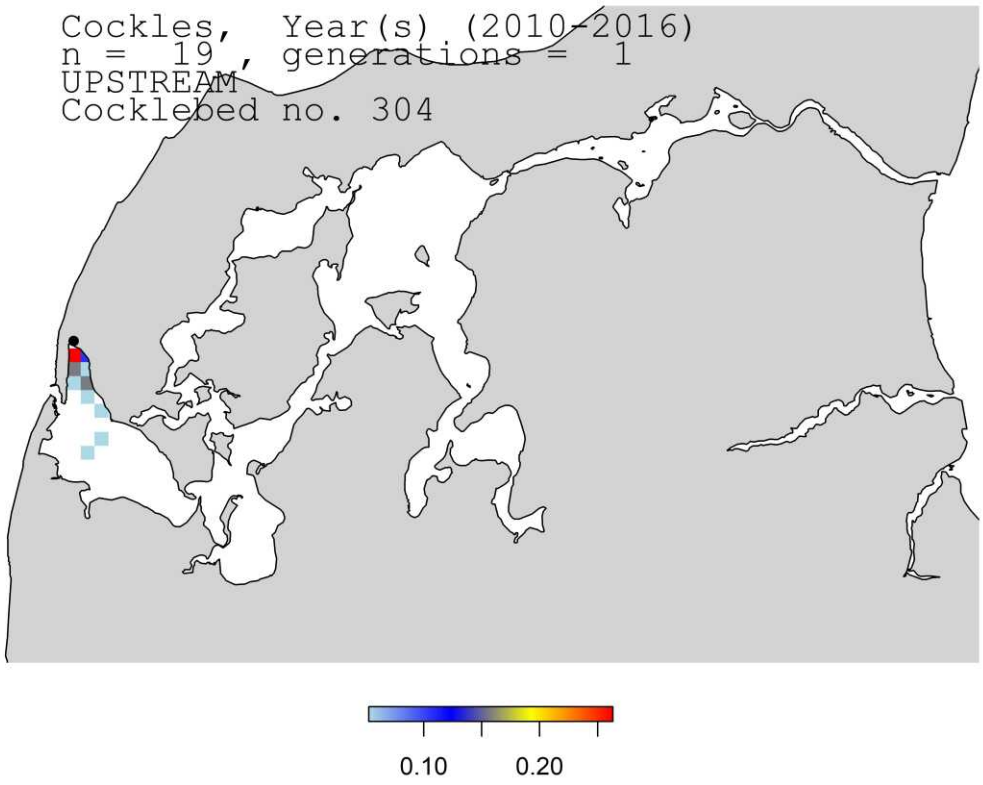

Cockles, Year(s) (2010-2016)
n = 1605 , generations = 1
UPSTREAM
Cocklebed no. 299
0.005
0.020
0.035

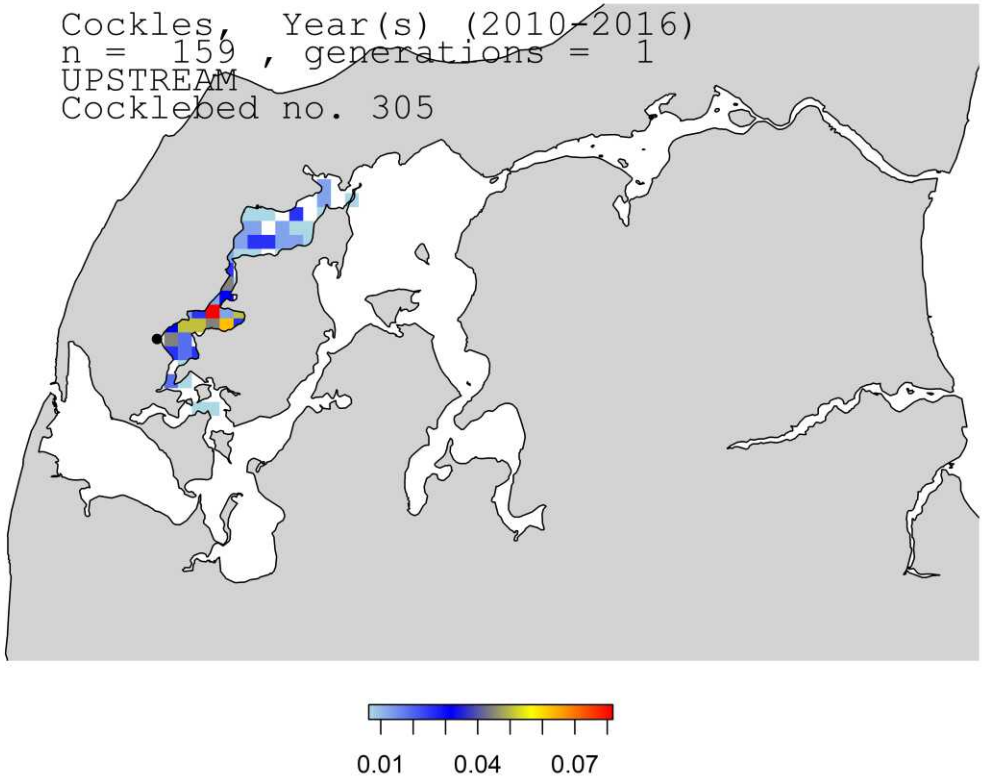

Cockles, Year(s) (2010-2016)
n = 7762 , generations = 1
UPSTREAM
Cocklebed no. 300
0.005
0.015
0.025

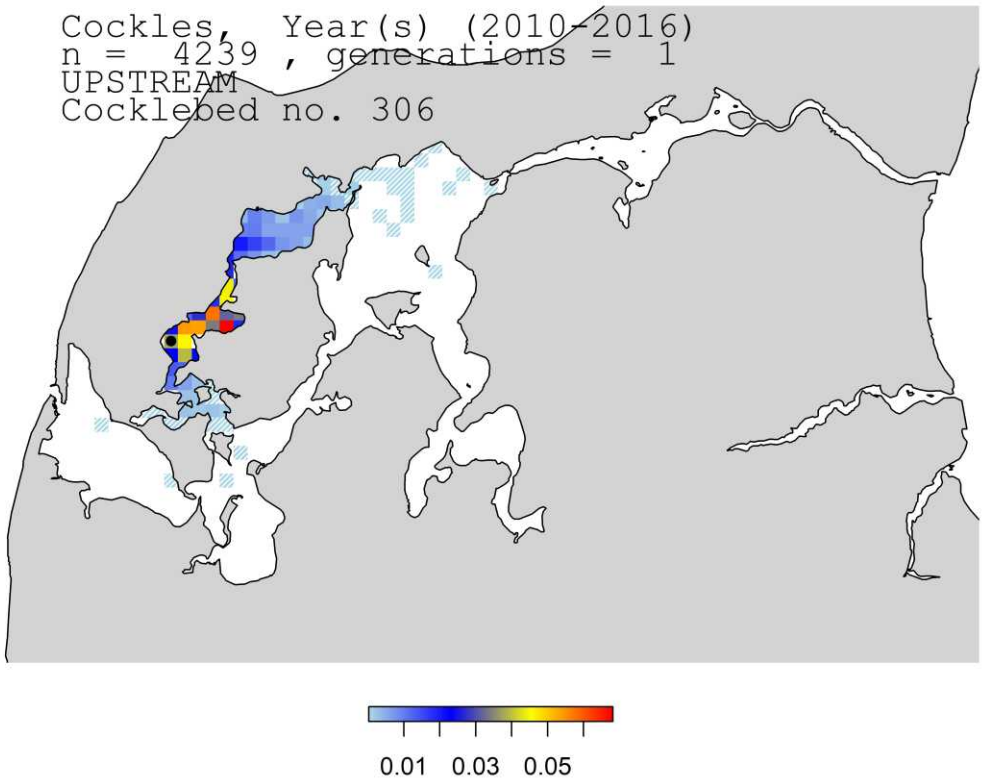

Cockles, Year(s) (2010-2016)
n = 6051 , generations = 1
UPSTREAM
Cocklebed no. 301
0.005
0.020

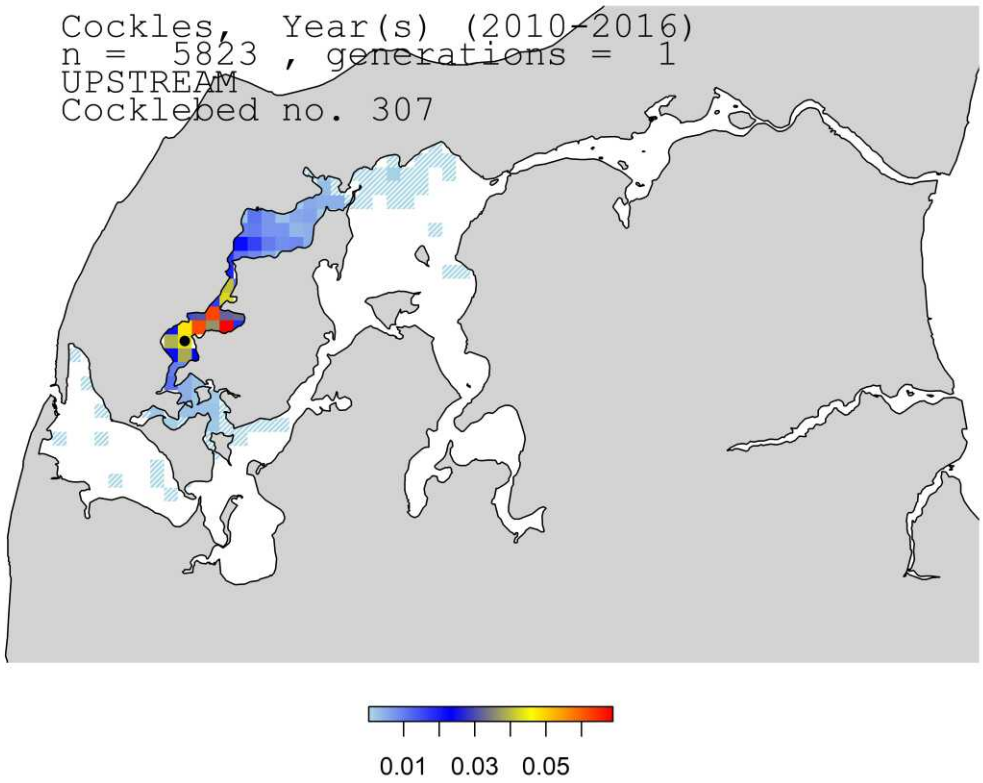

Cockles, Year(s) (2010-2016)
n = 4933 , generations = 1
UPSTREAM
Cocklebed no. 302
0.01
0.03

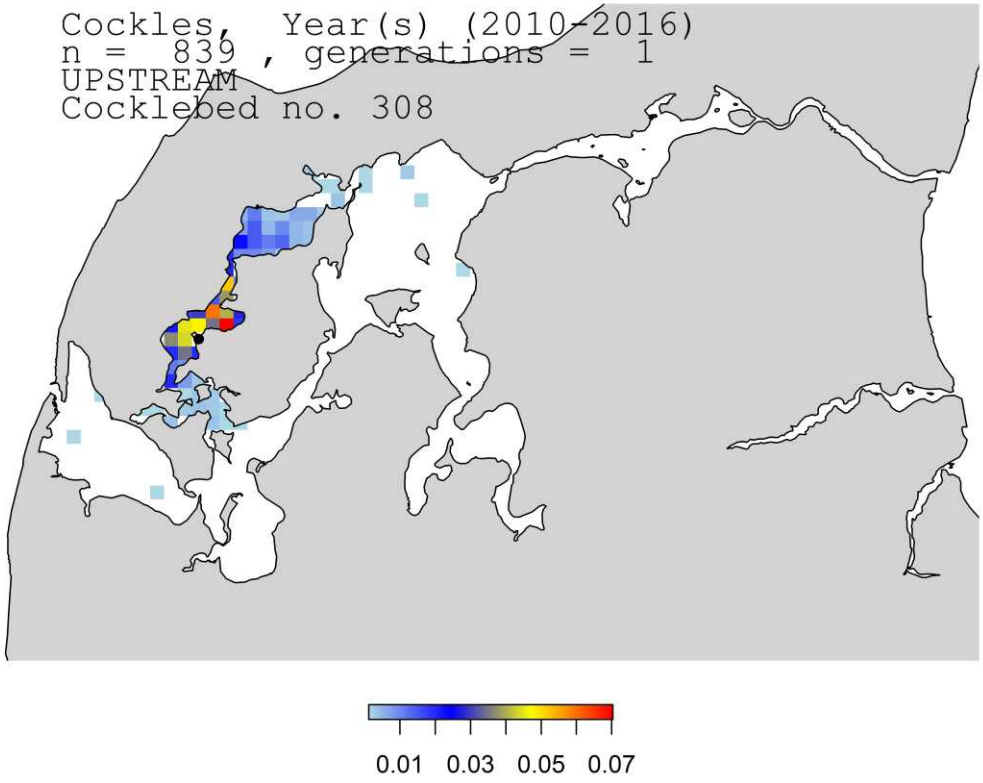

Cockles, Year(s) (2010-2016)
n = 507 , generations = 1
UPSTREAM
Cocklebed no. 303
0.01
0.03

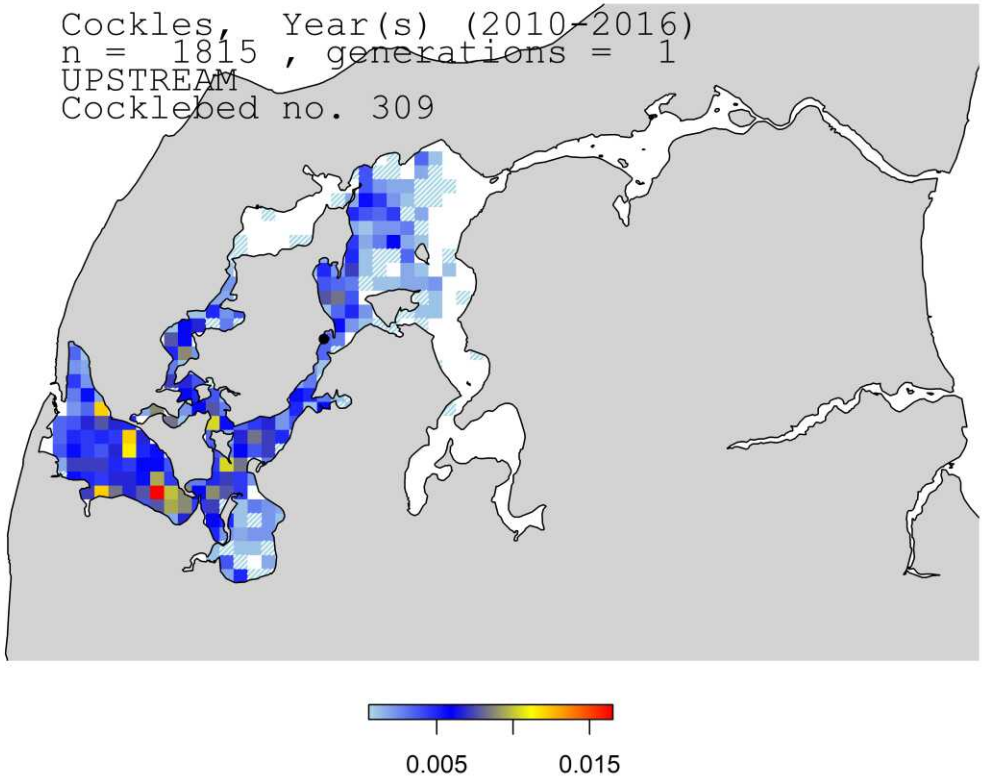

Cockles, Year(s) (2010-2016)
n = 19 , generations = 1
UPSTREAM
Cocklebed no. 304
0.10
0.20

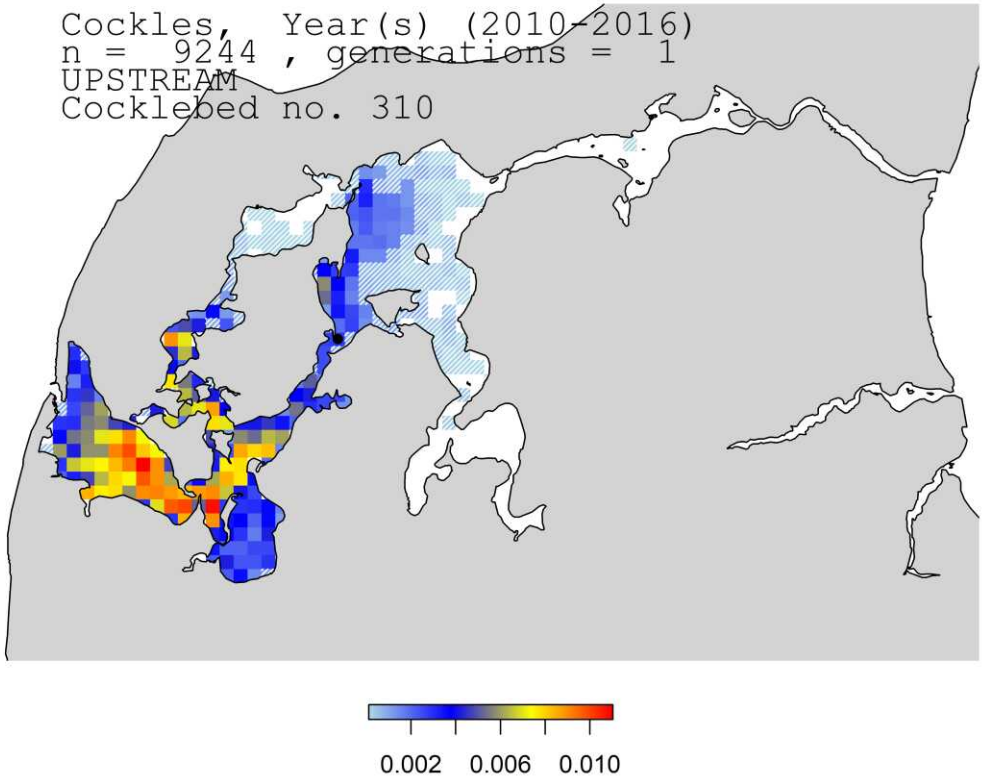

Cockles, Year(s) (2010-2016)
n = 159 , generations = 1
UPSTREAM
Cocklebed no. 305
0.01
0.04
0.07

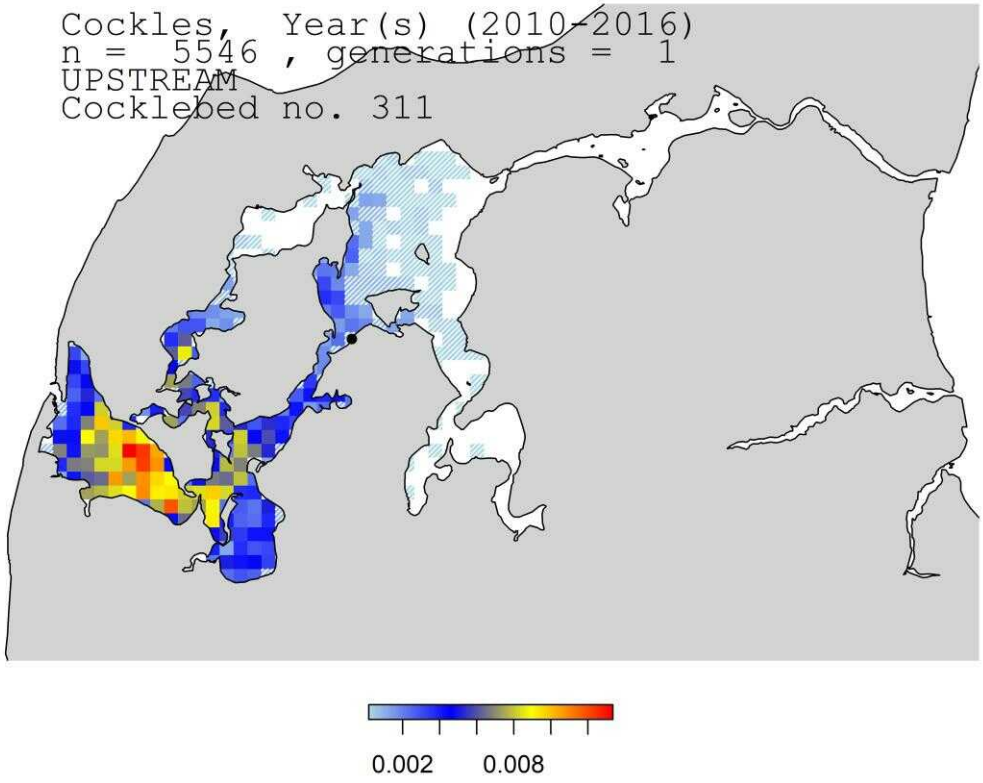

Cockles, Year(s) (2010-2016)
n = 4239 , generations = 1
UPSTREAM
Cocklebed no. 306
0.01
0.03
0.05

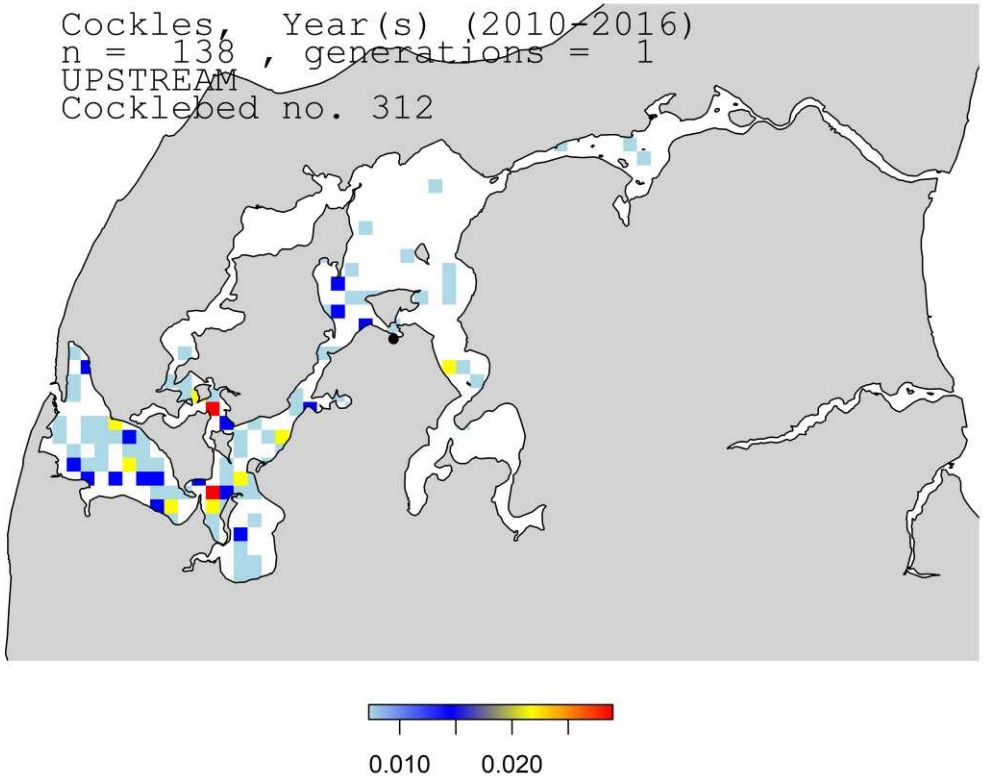

Cockles, Year(s) (2010-2016)
n = 5823 , generations = 1
UPSTREAM
Cocklebed no. 307
0.01
0.03
0.05

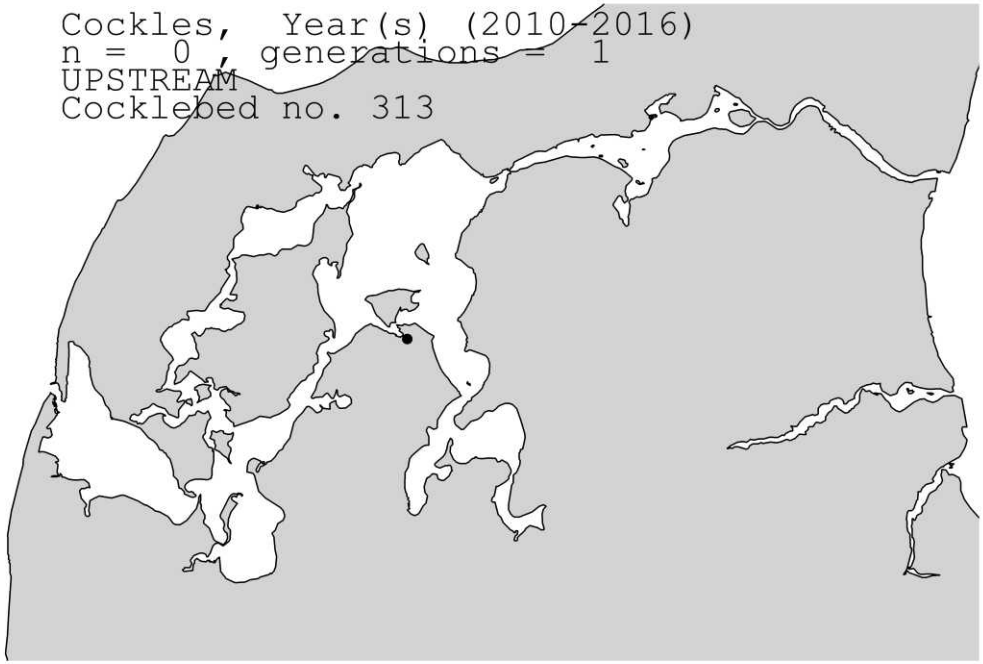

Cockles, Year(s) (2010-2016)
n = 839 , generations = 1
UPSTREAM
Cocklebed no. 308
0.01
0.03
0.05
0.07

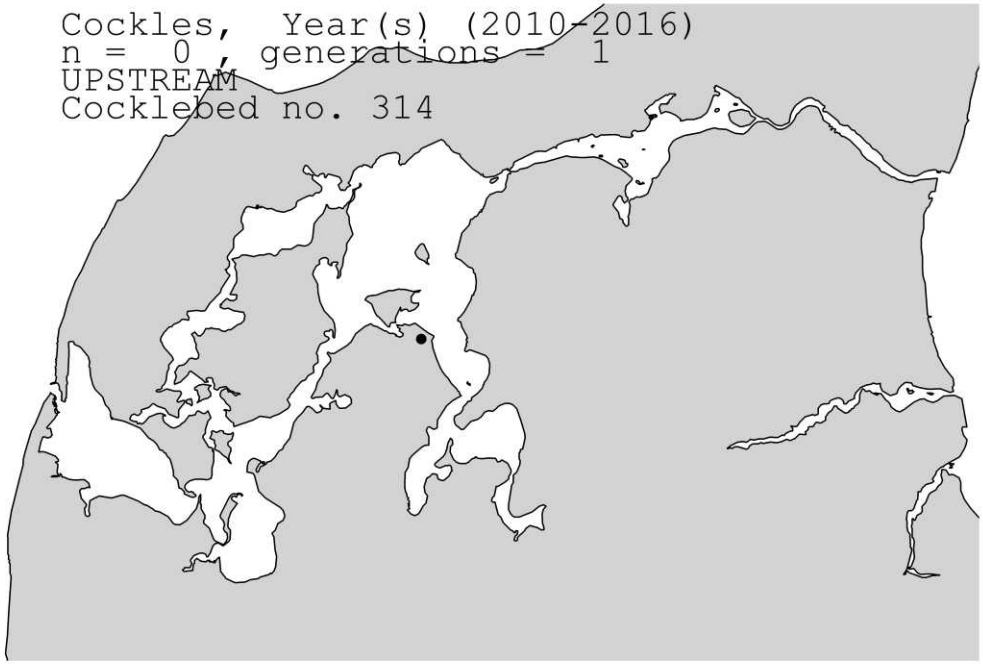

Cockles, Year(s) (2010-2016)
n = 1815 , generations = 1
UPSTREAM
Cocklebed no. 309
0.005
0.015


Cockles, Year(s) (2010-2016)
n = 9244 , generations = 1
UPSTREAM
Cocklebed no. 310
0.002
0.006
0.010


Cockles, Year(s) (2010-2016)
n = 5546 , generations = 1
UPSTREAM
Cocklebed no. 311
0.002
0.008


Cockles, Year(s) (2010-2016)
n = 138 , generations = 1
UPSTREAM
Cocklebed no. 312
0.010
0.020


Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 313


Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
UPSTREAM
Cocklebed no. 314