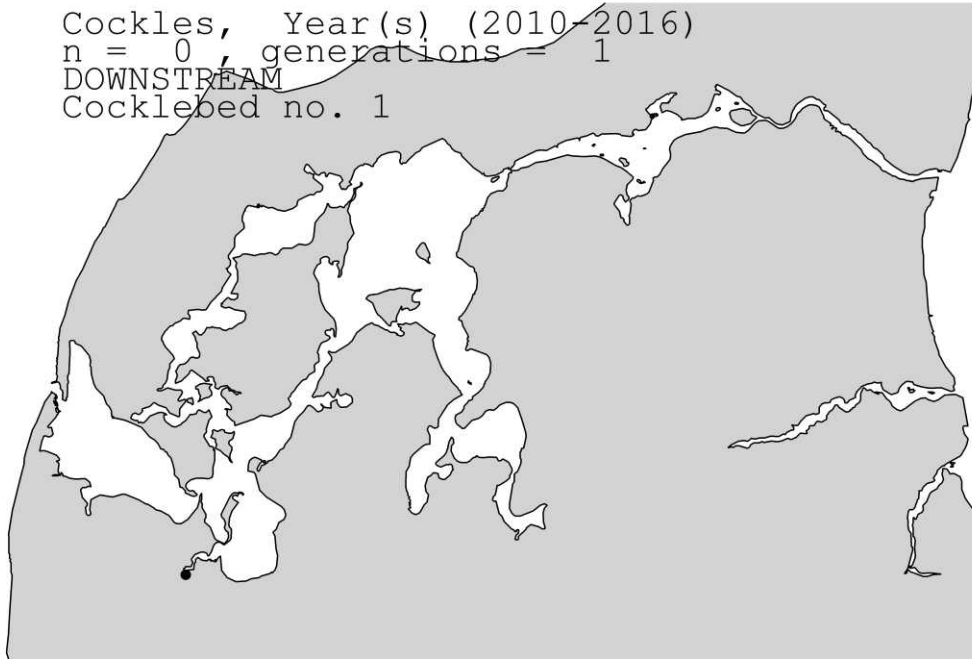## 9.1   Annex A: Downstream (export) connectivity probability maps (Part 1)
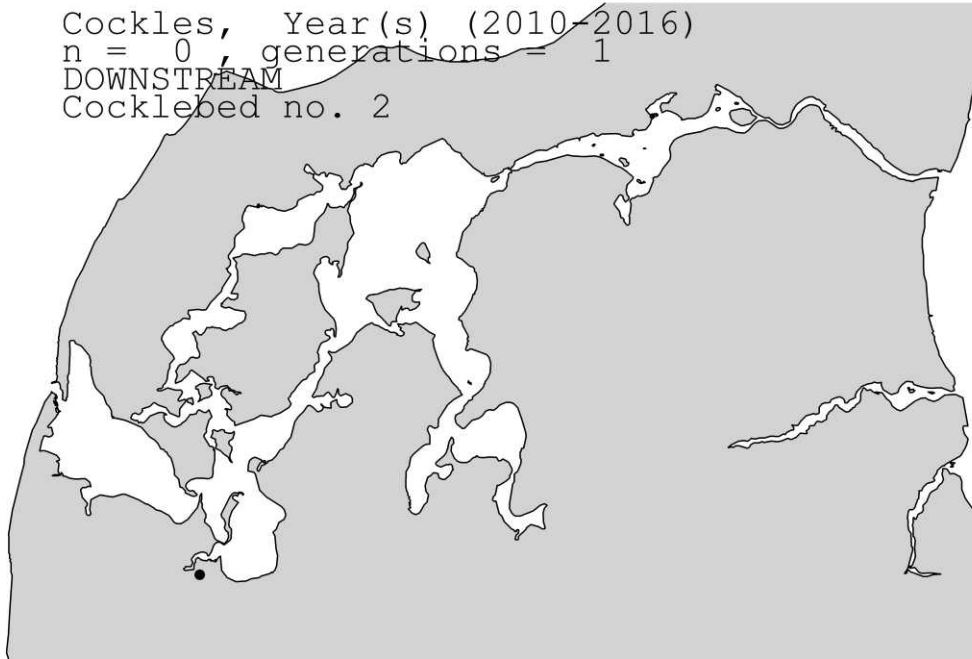
Annex A presents connectivity export probability maps for cockle larvae extracted from the model for all grid cells in the Limfjorden. The annex is divided in two files due to its size. This is part 1 of Annex A.

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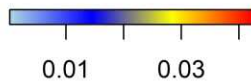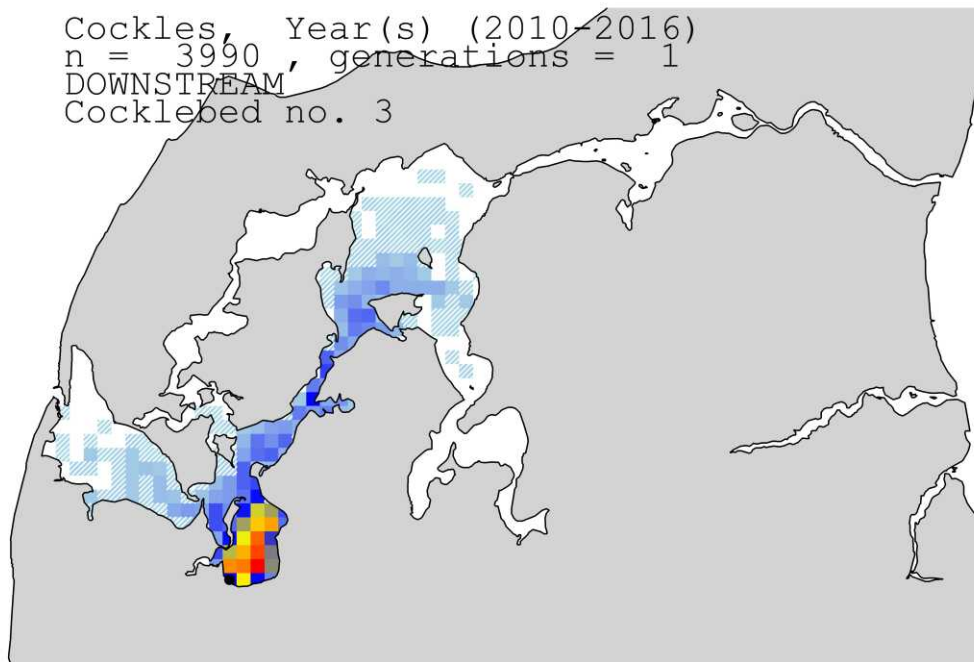
Cockles, Year(s) (2010-2016)
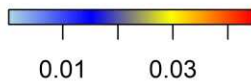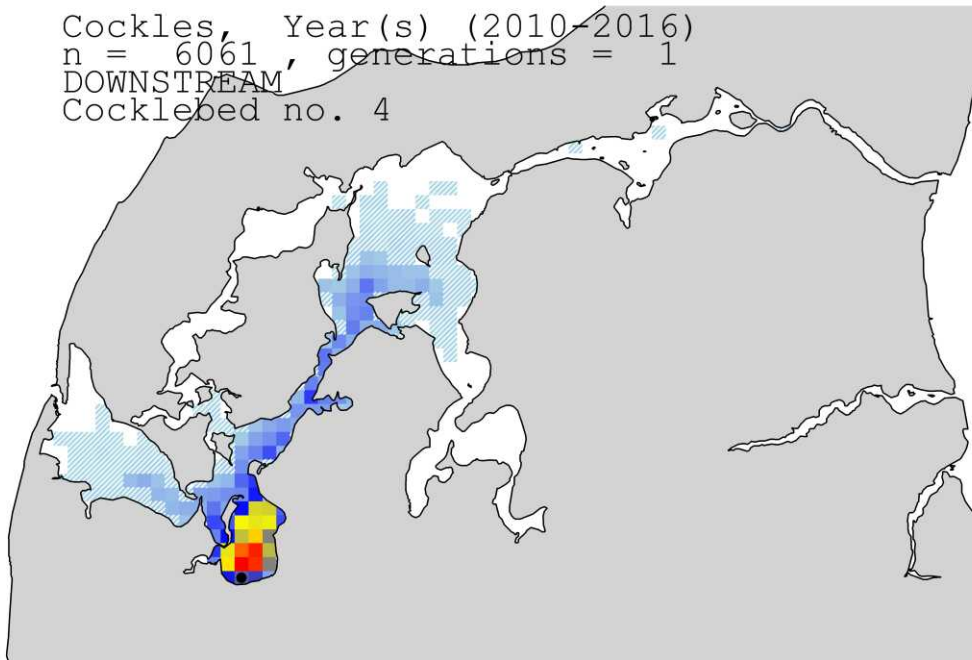n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 1

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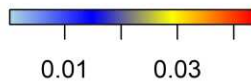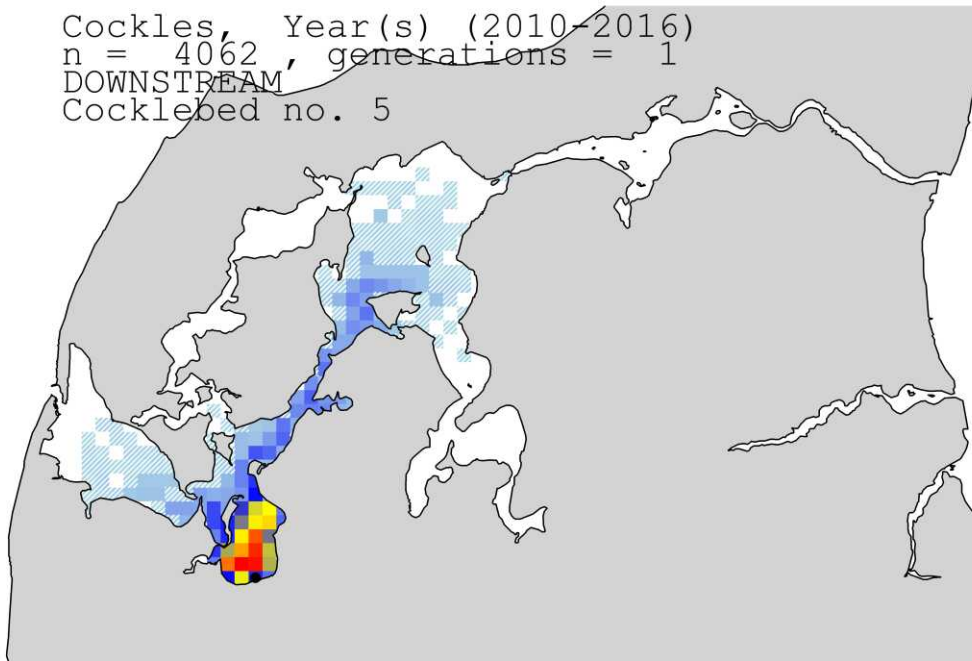n = 0, generations = 1
DOWNSTREAM
Cocklebed no. 2

Cockles, Year(s) (2010-2016)
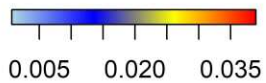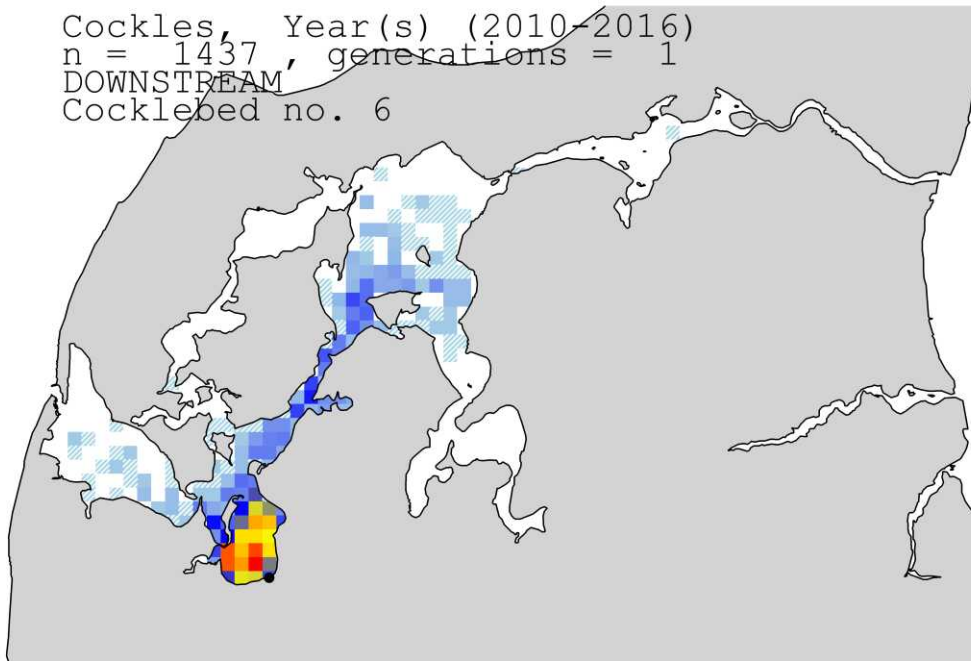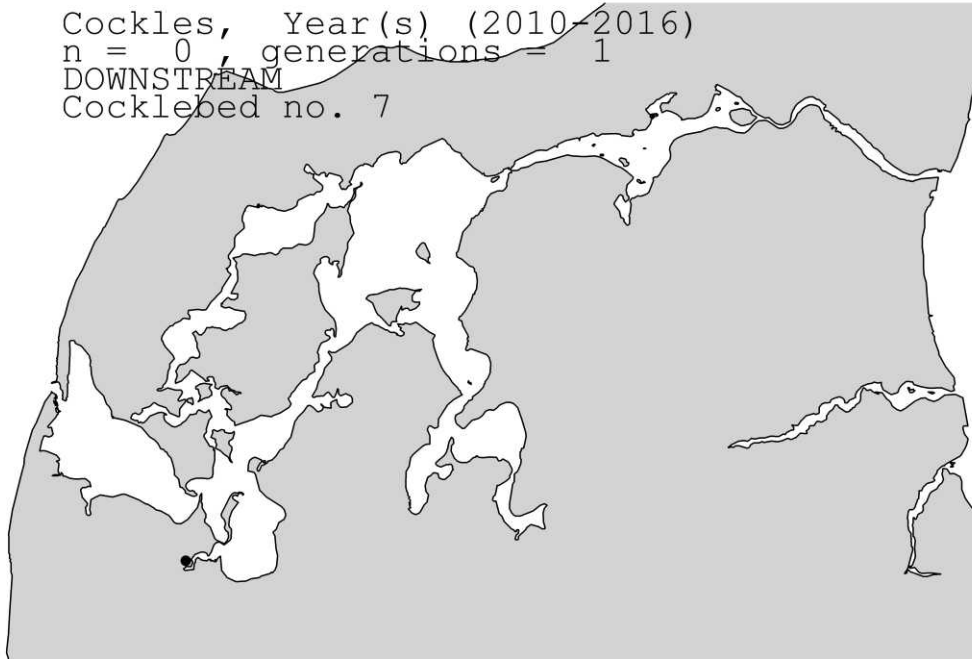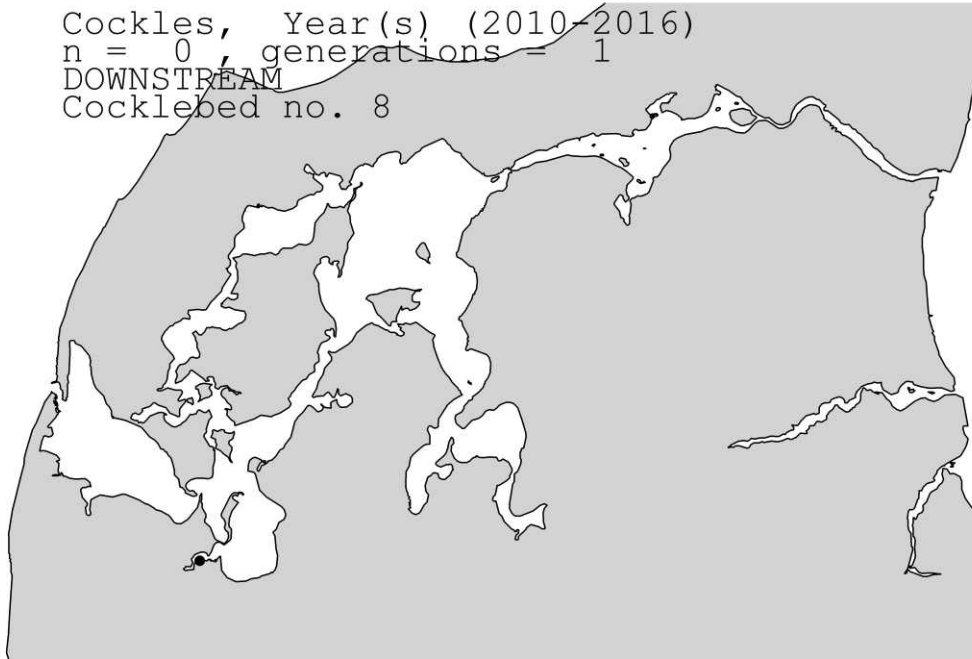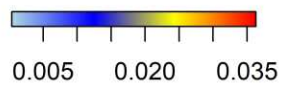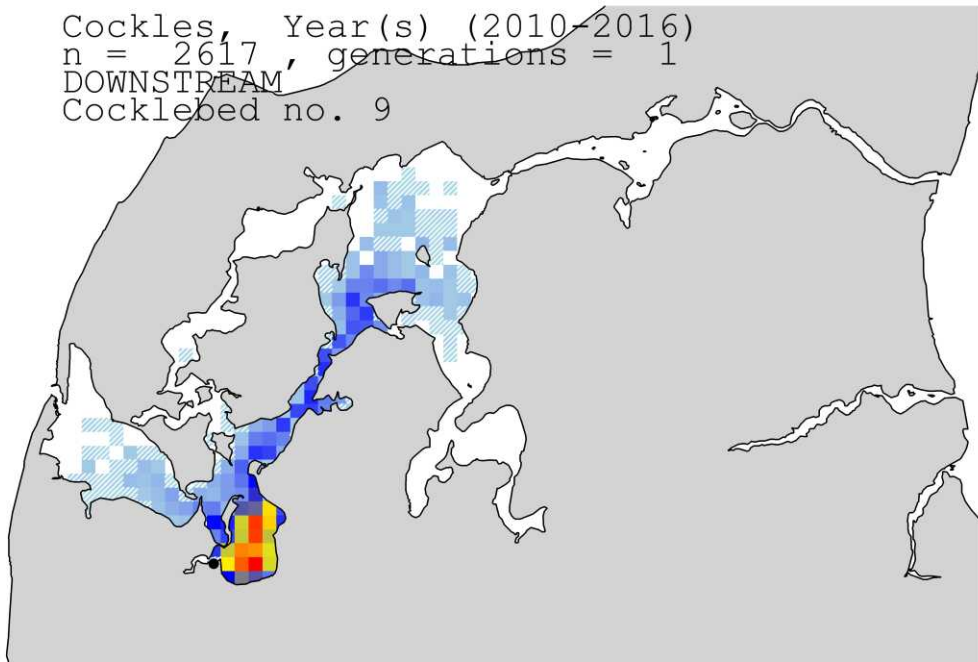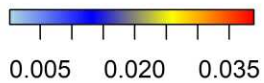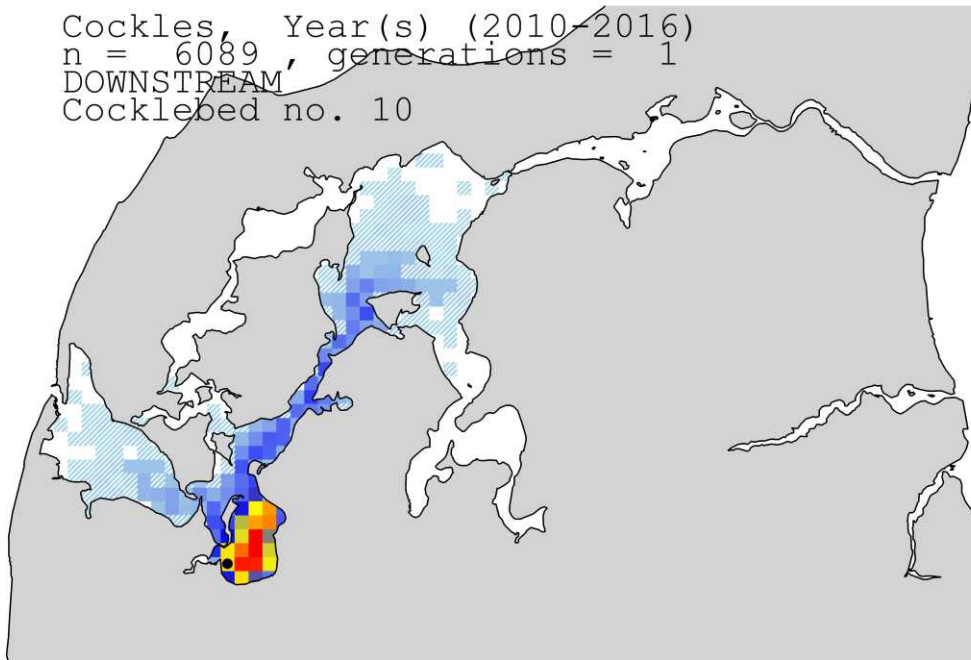n = 3990 , generations = 1
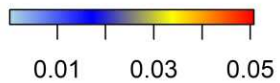DOWNSTREAM
Cocklebed no. 3

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 6061 , generations = 1
DOWNSTREAM
Cocklebed no. 4

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 4062 , generations = 1
DOWNSTREAM
Cocklebed no. 5

Cockles, Year(s) (2010-2016)
n = 1437 , generations = 1
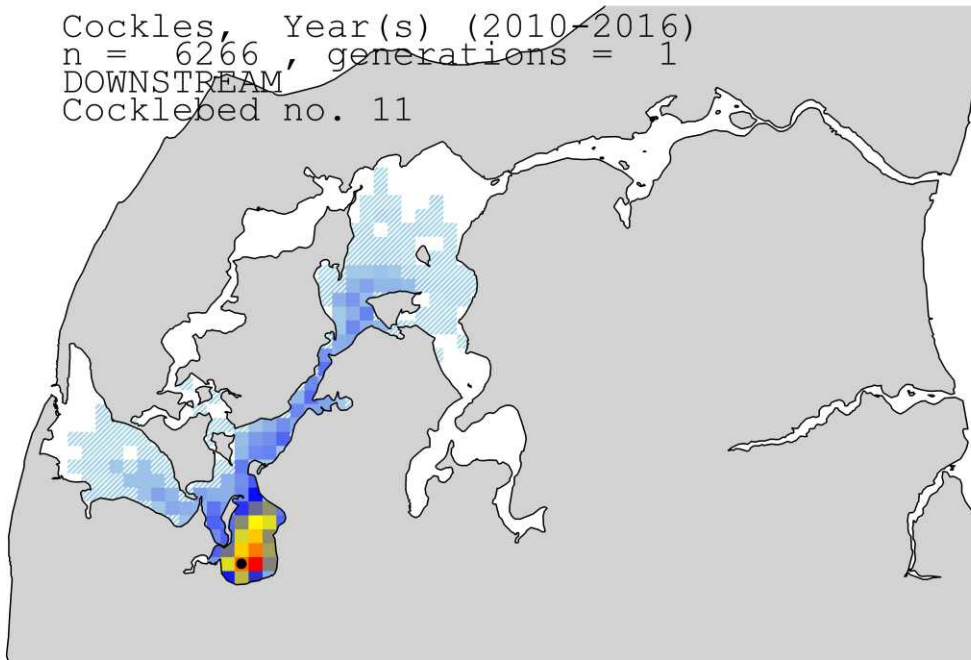DOWNSTREAM
Cocklebed no. 6

0.005 0.020 0.035

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

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

Cockles, Year(s) (2010-2016)
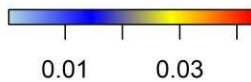n = 2617 , generations = 1
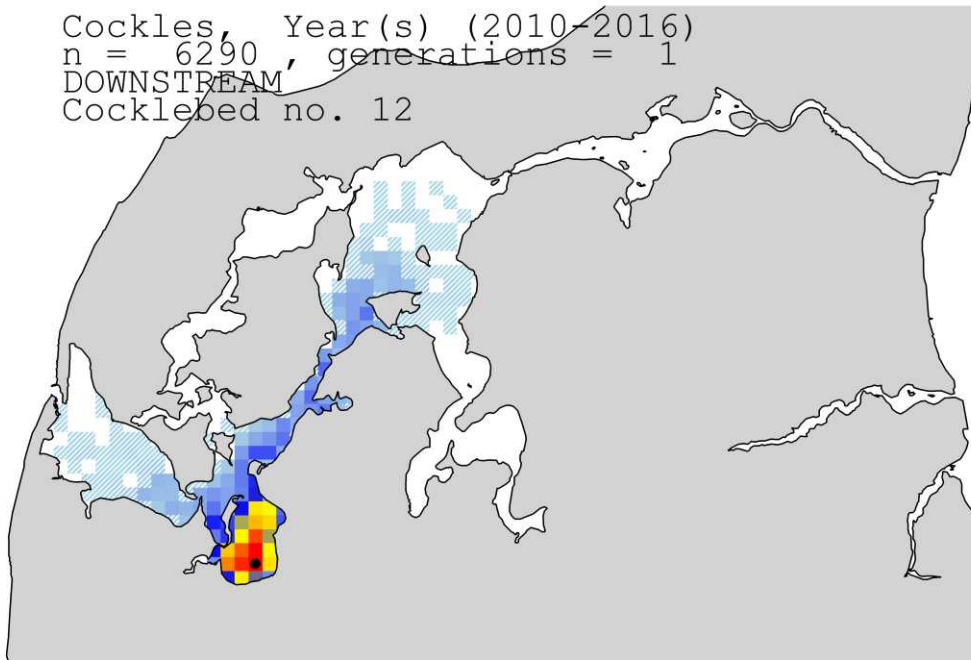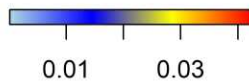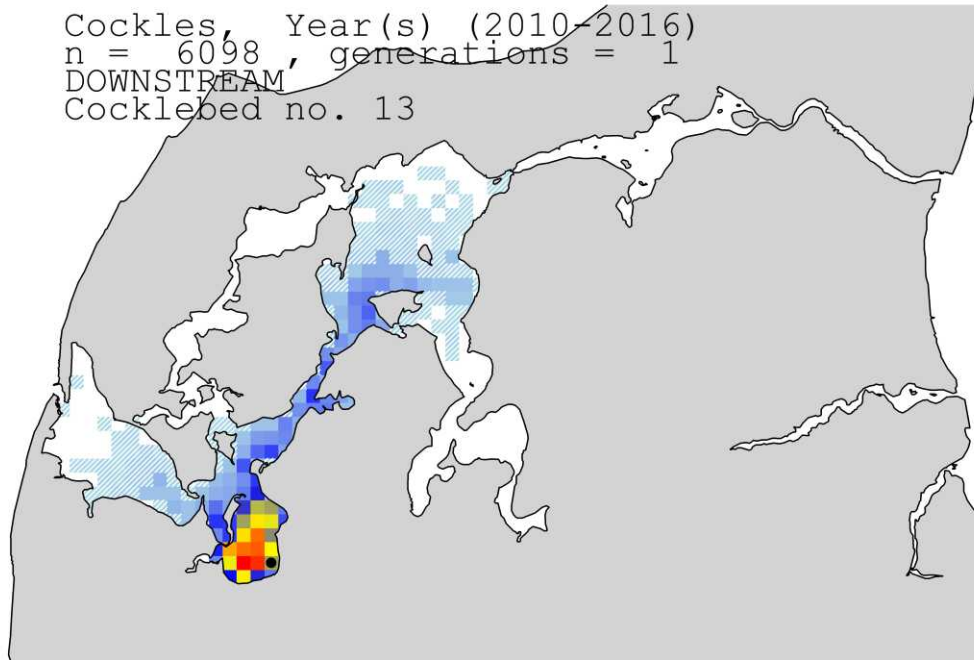DOWNSTREAM
Cocklebed no. 9

0.005   0.020   0.035

Cockles, Year(s) (2010-2016)
n = 6089, generations = 1
DOWNSTREAM
Cocklebed no. 10

Cockles, Year(s) (2010-2016)
n = 6266 , generations = 1
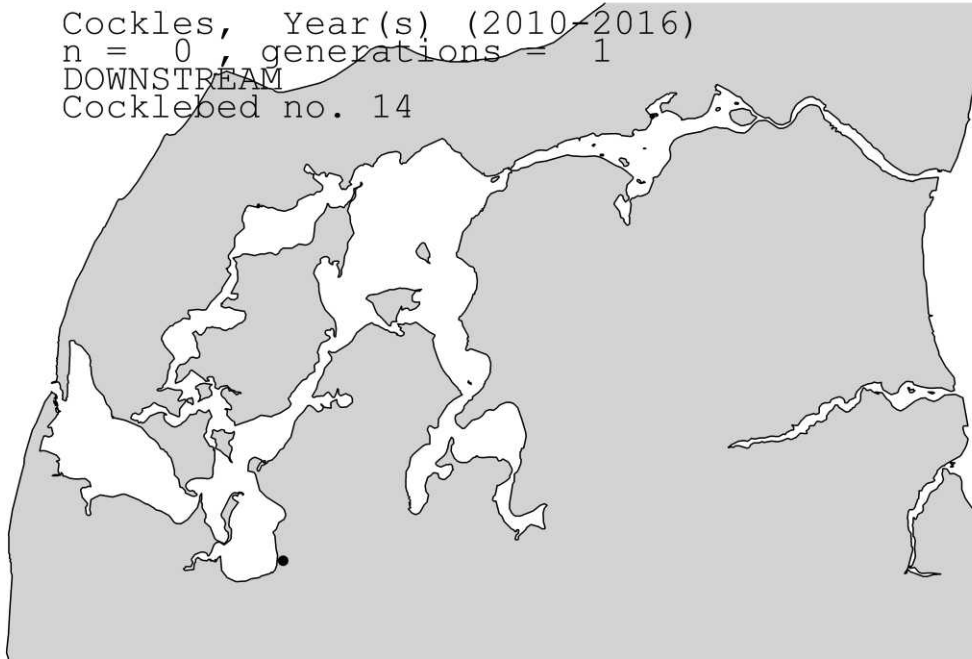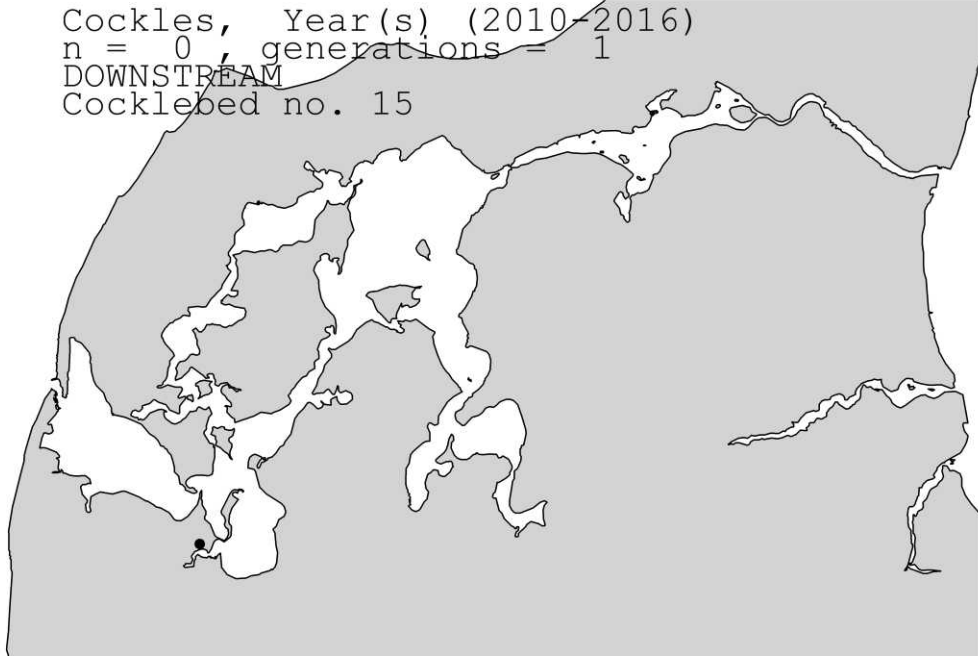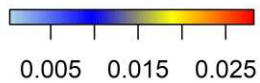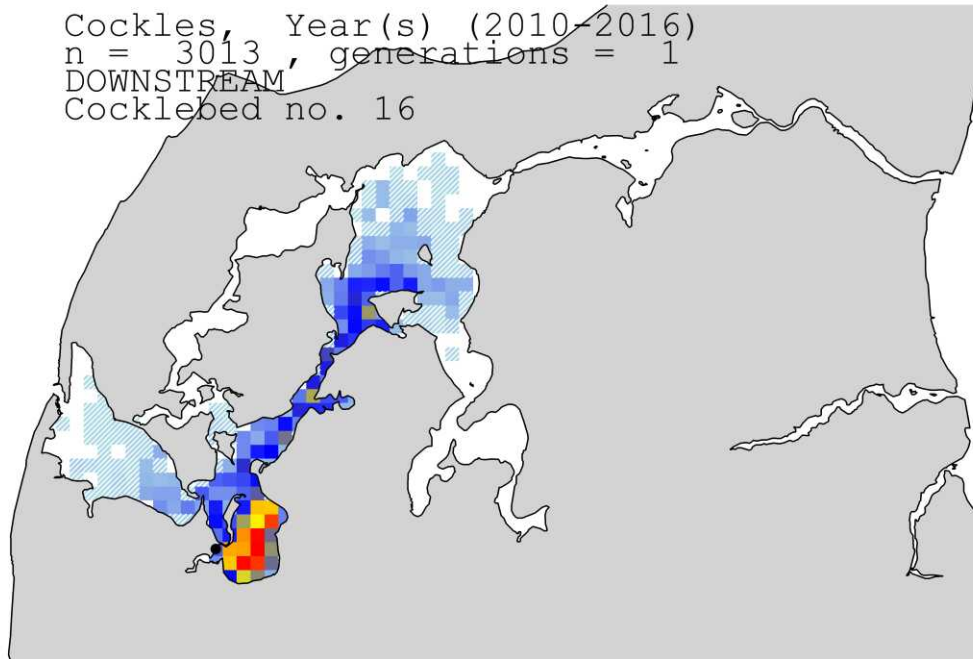DOWNSTREAM
Cocklebed no. 11

0.01   0.03   0.05

Cockles, Year(s) (2010-2016)
n = 6290 , generations = 1
DOWNSTREAM
Cocklebed no. 12

0.01   0.03

Cockles, Year(s) (2010-2016)
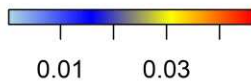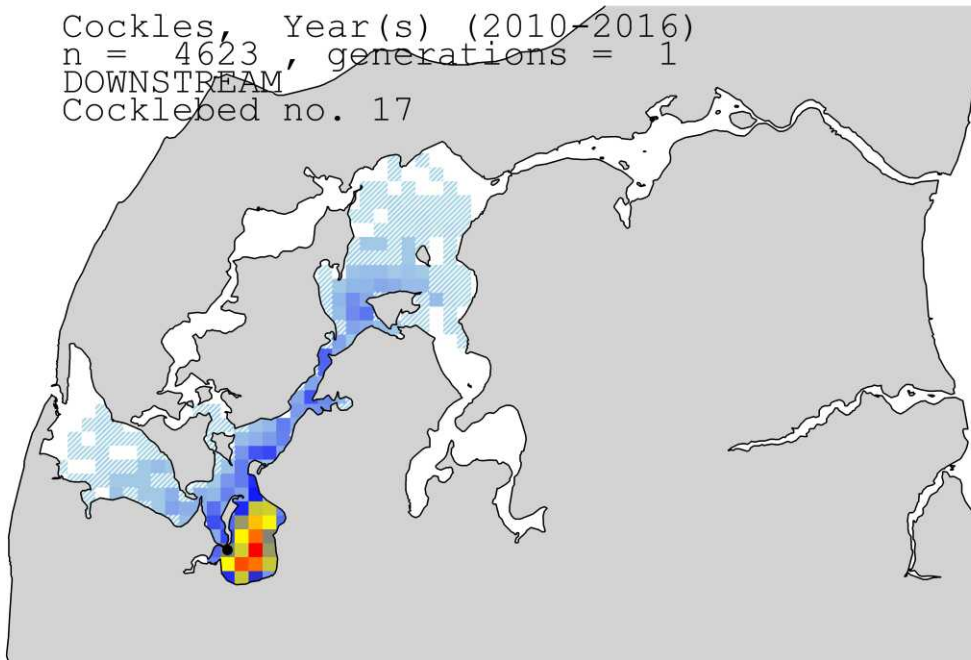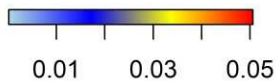n = 6098 , generations = 1
DOWNSTREAM
Cocklebed no. 13

0.01   0.03

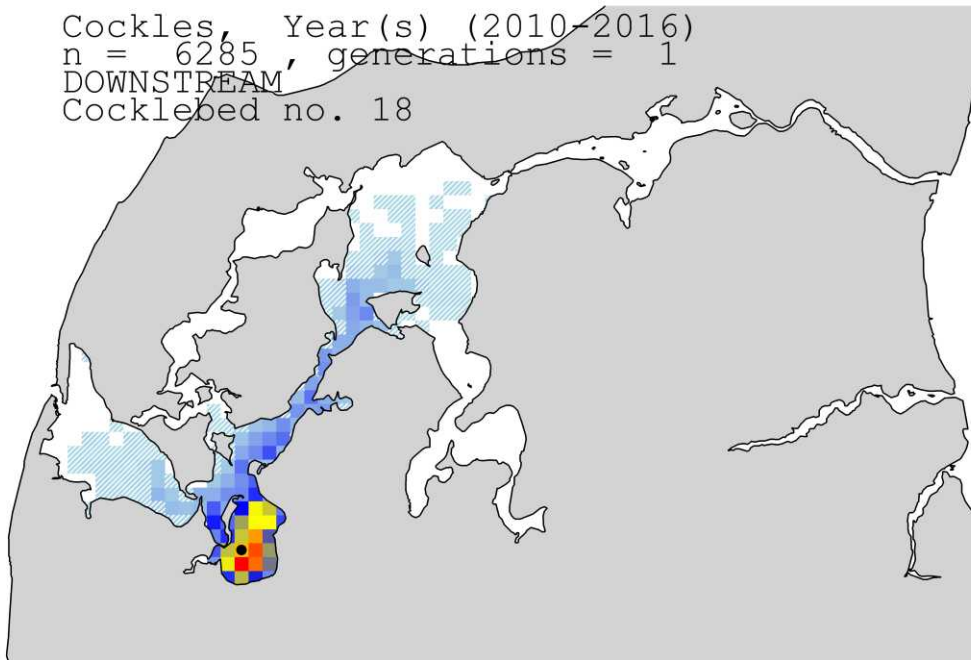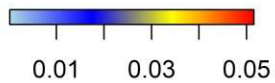Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 14

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

Cockles, Year(s) (2010-2016)
n = 3013 , generations = 1
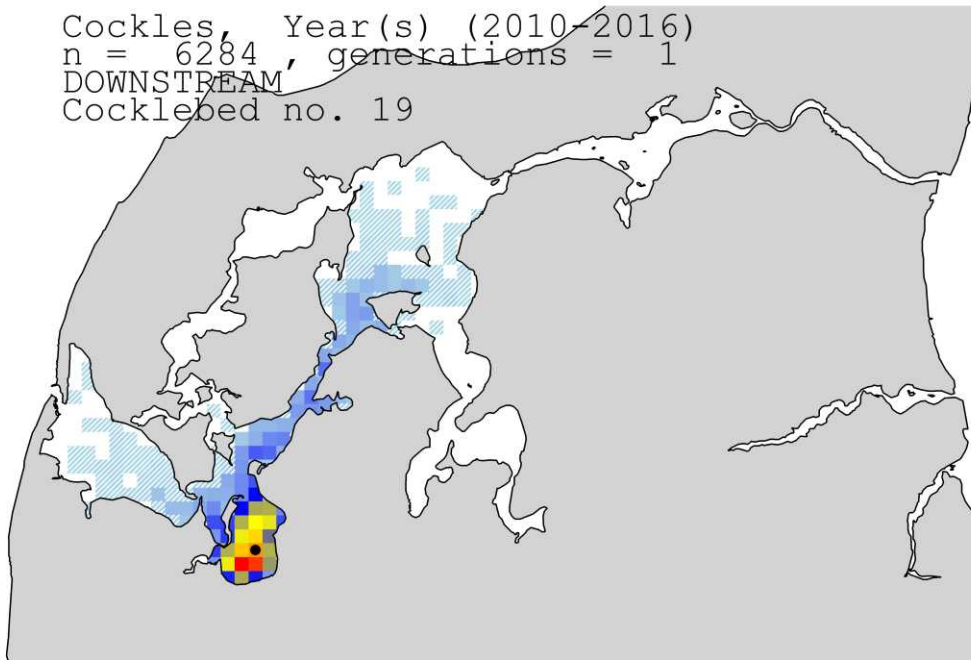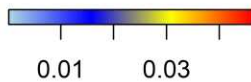DOWNSTREAM
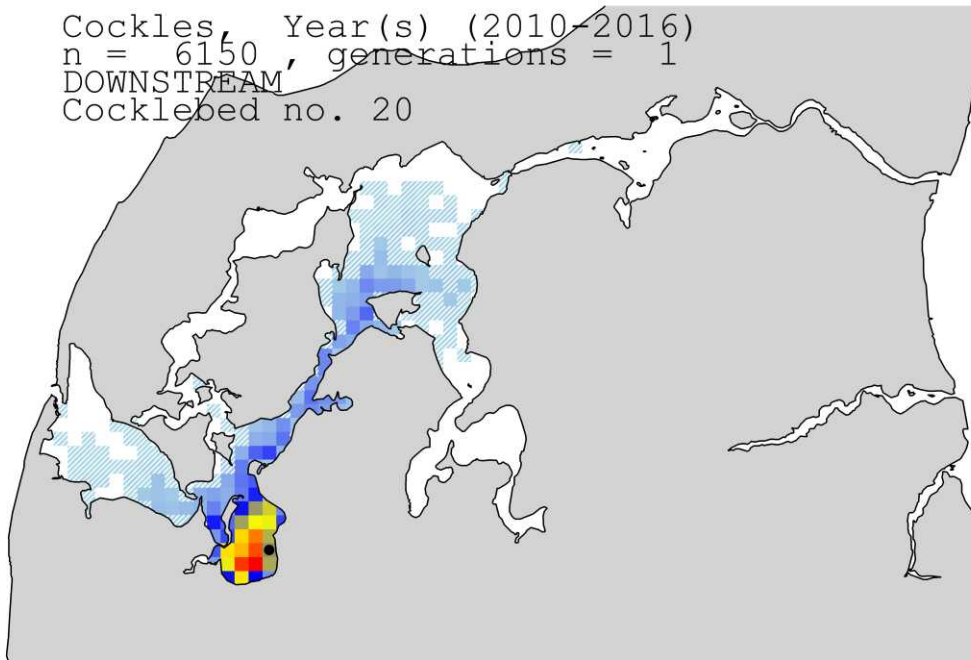Cocklebed no. 16

0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n = 4623 , generations = 1
DOWNSTREAM
Cocklebed no. 17

Cockles, Year(s) (2010-2016)
n = 6285 , generations = 1
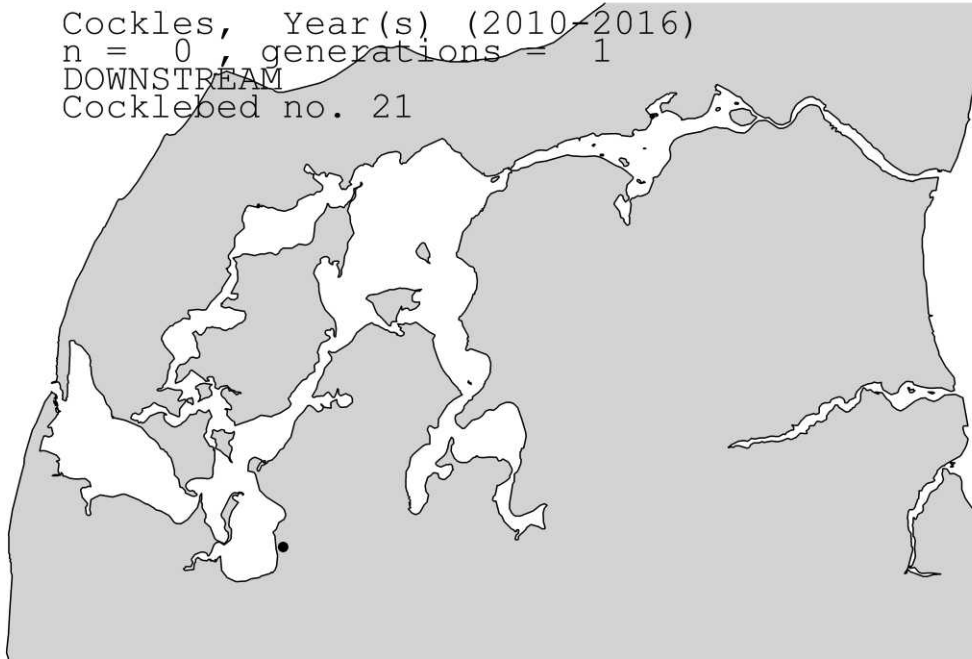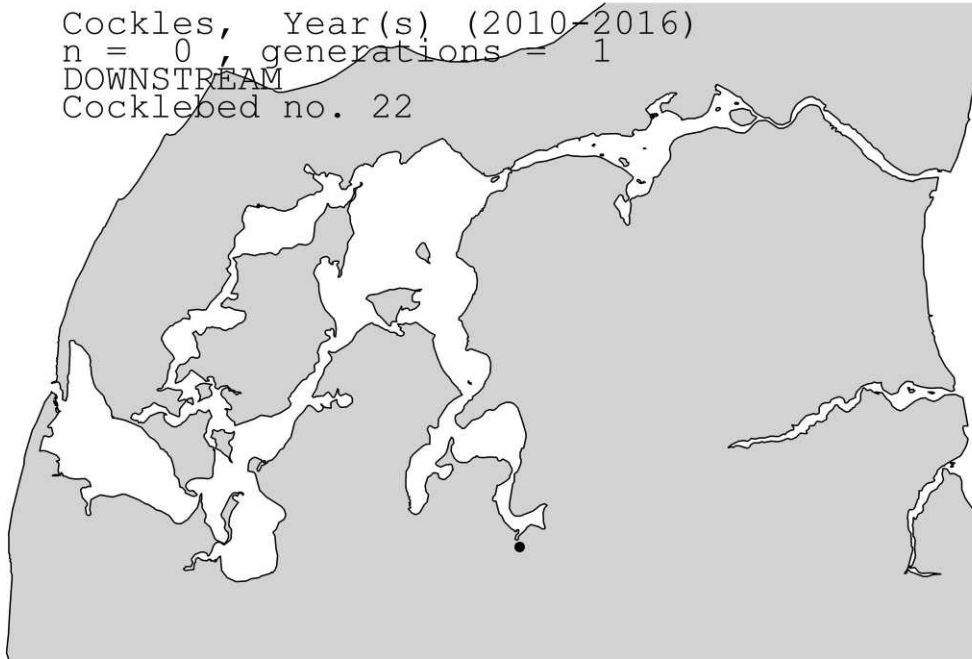DOWNSTREAM
Cocklebed no. 18

0.01   0.03   0.05

Cockles, Year(s) (2010-2016)
n = 6284 , generations = 1
DOWNSTREAM
Cocklebed no. 19

Cockles, Year(s) (2010-2016)
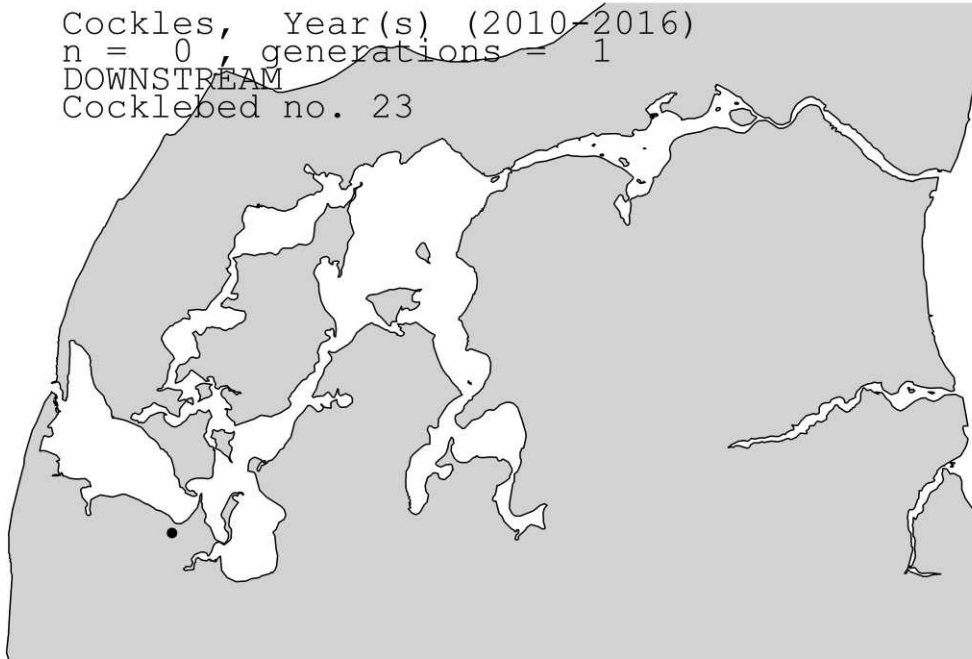n = 6150 , generations = 1
DOWNSTREAM
Cocklebed no. 20

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 21

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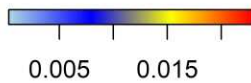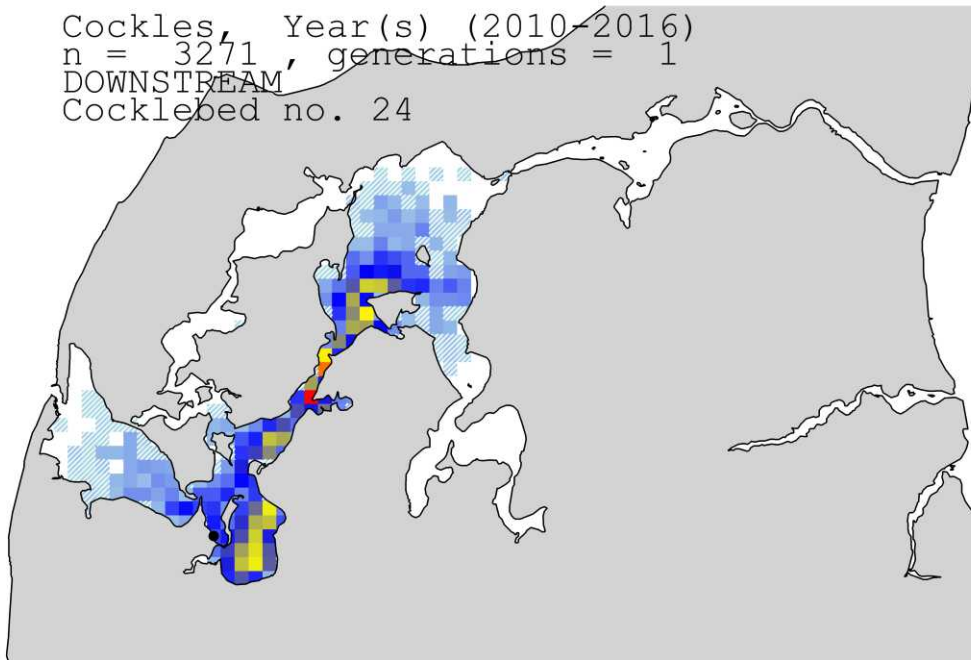n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 22

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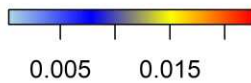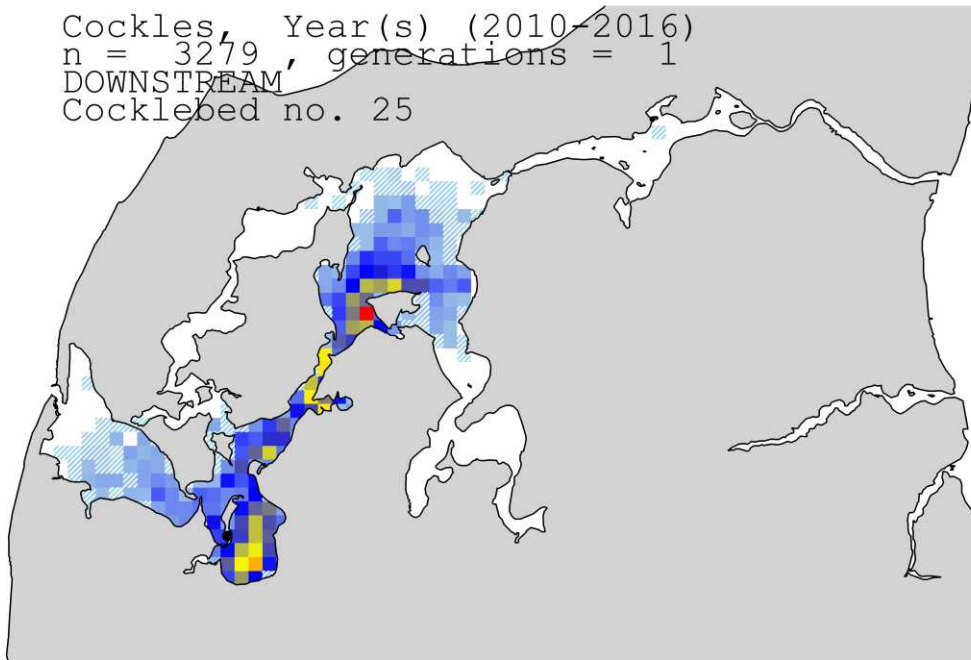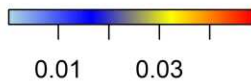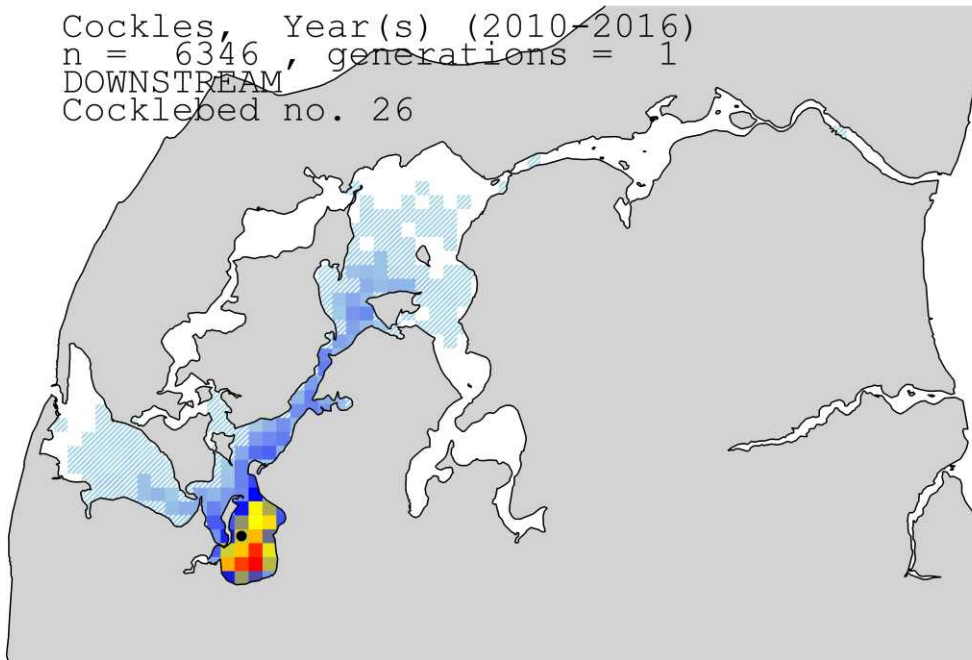DOWNSTREAM
Cocklebed no. 23

Cockles, Year(s) (2010-2016)
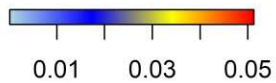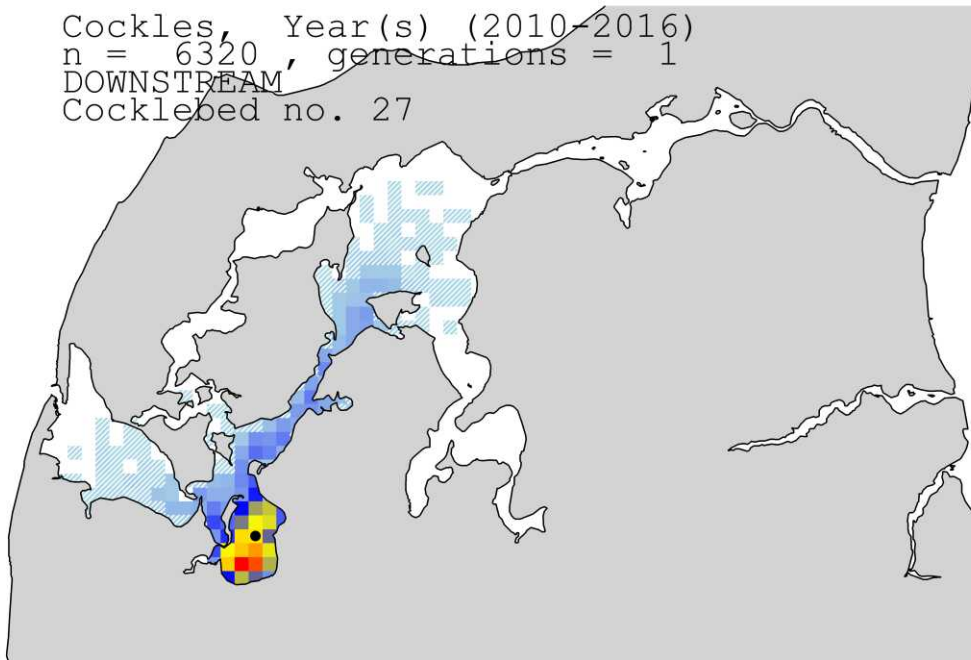n = 3271 , generations = 1
DOWNSTREAM
Cocklebed no. 24

Cockles, Year(s) (2010-2016)
n = 3279, generations = 1
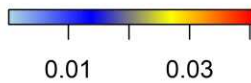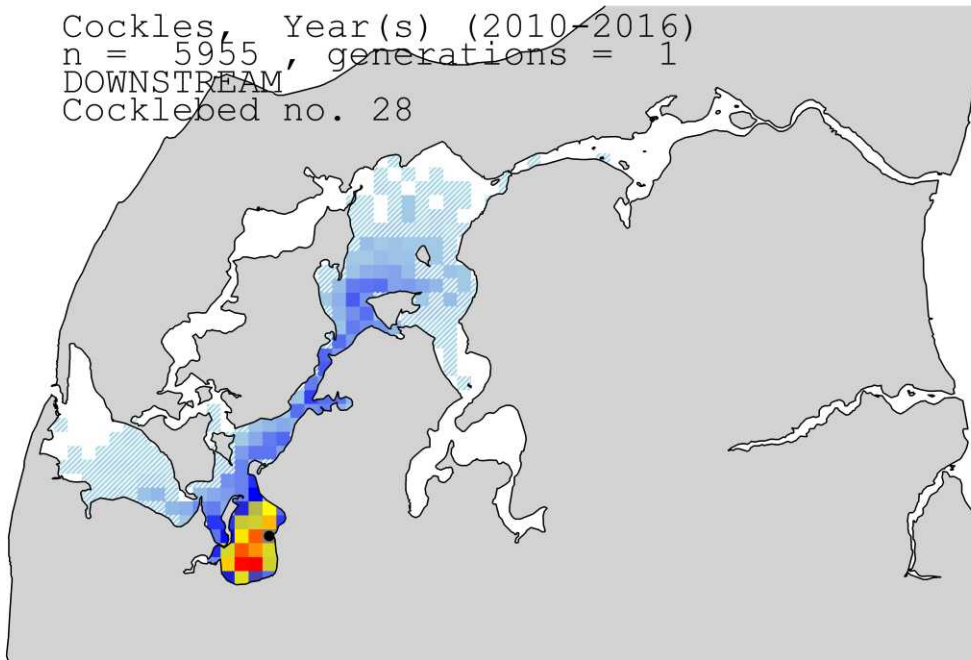DOWNSTREAM
Cocklebed no. 25

Cockles, Year(s) (2010-2016)
n = 6346 , generations = 1
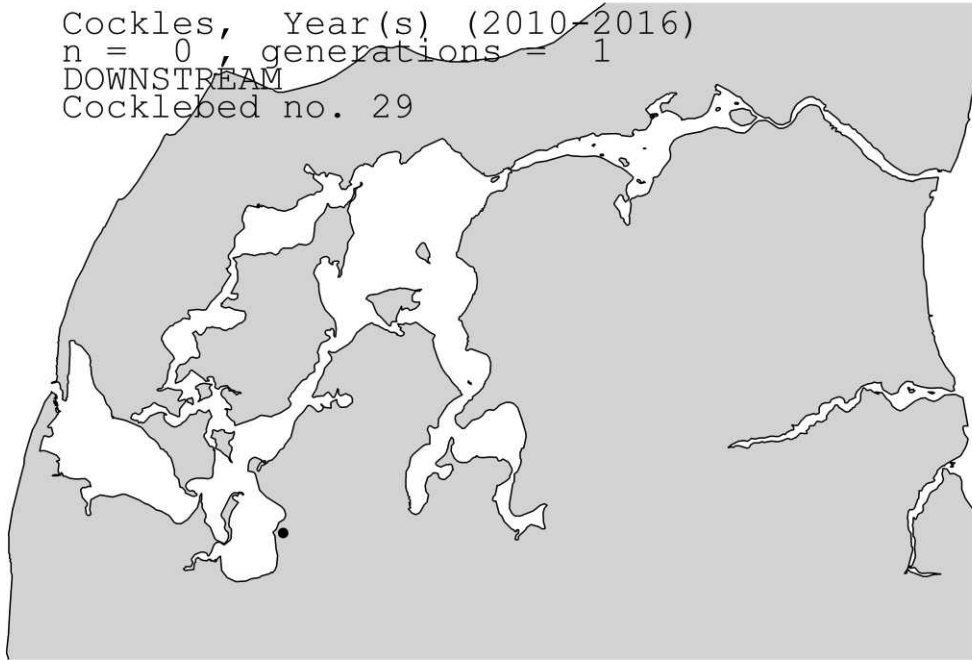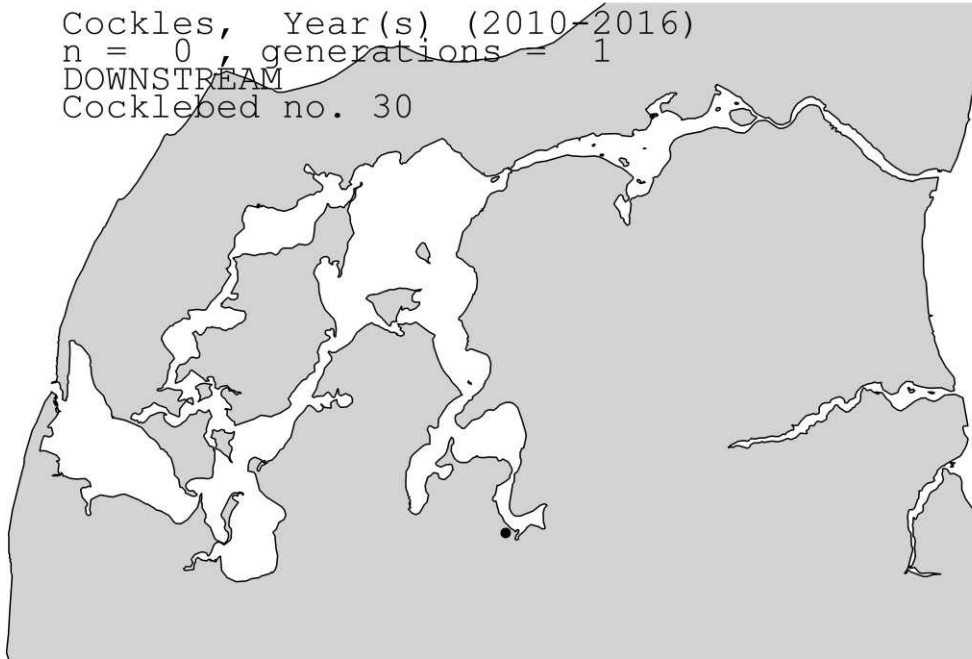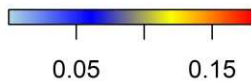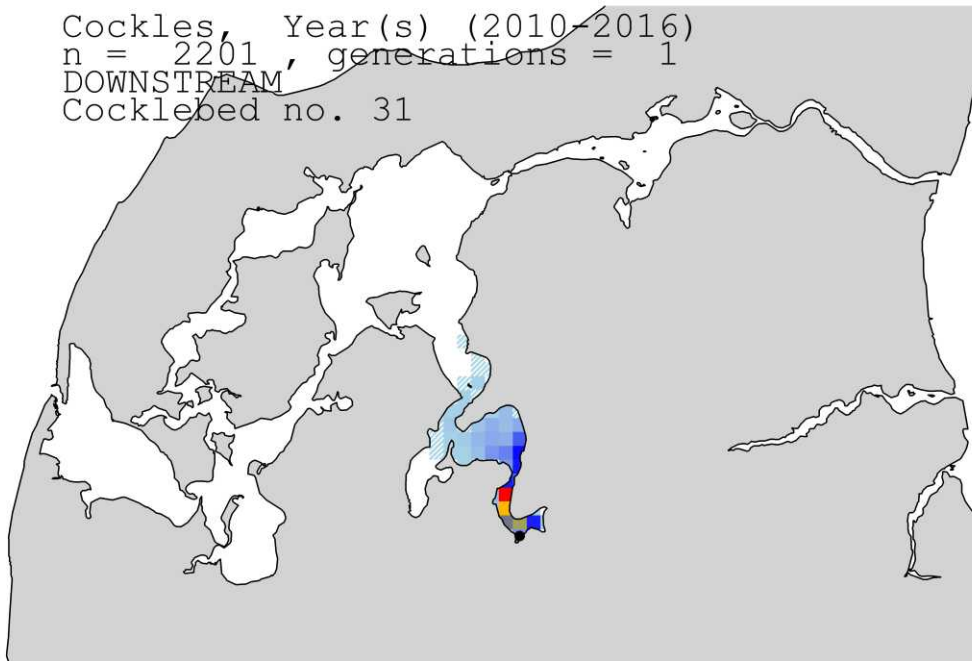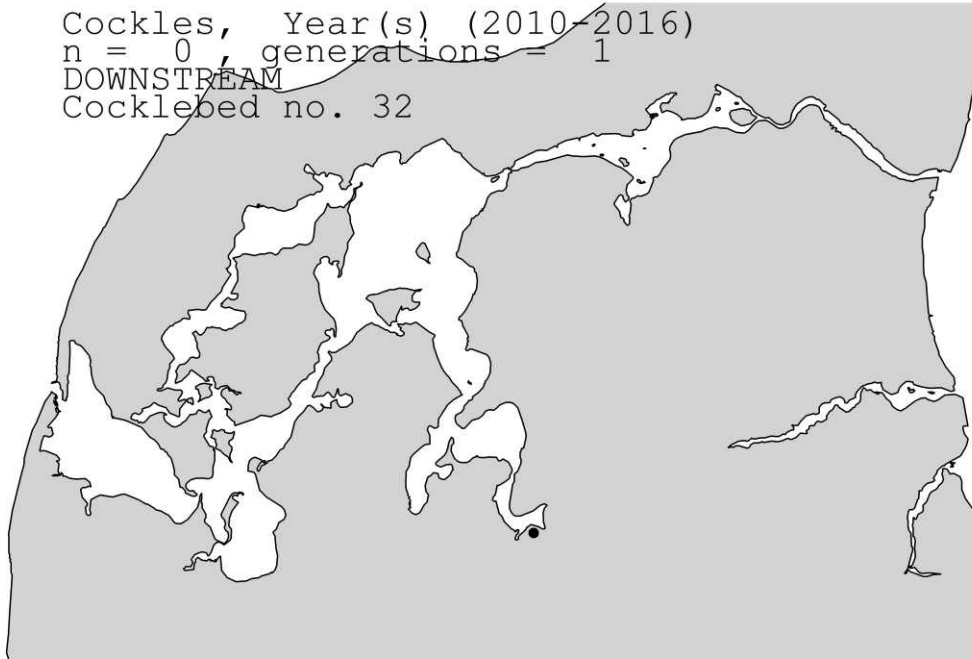DOWNSTREAM
Cocklebed no. 26

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 6320 , generations = 1
DOWNSTREAM
Cocklebed no. 27

0.01   0.03   0.05

Cockles, Year(s) (2010-2016)
n = 5955 , generations = 1
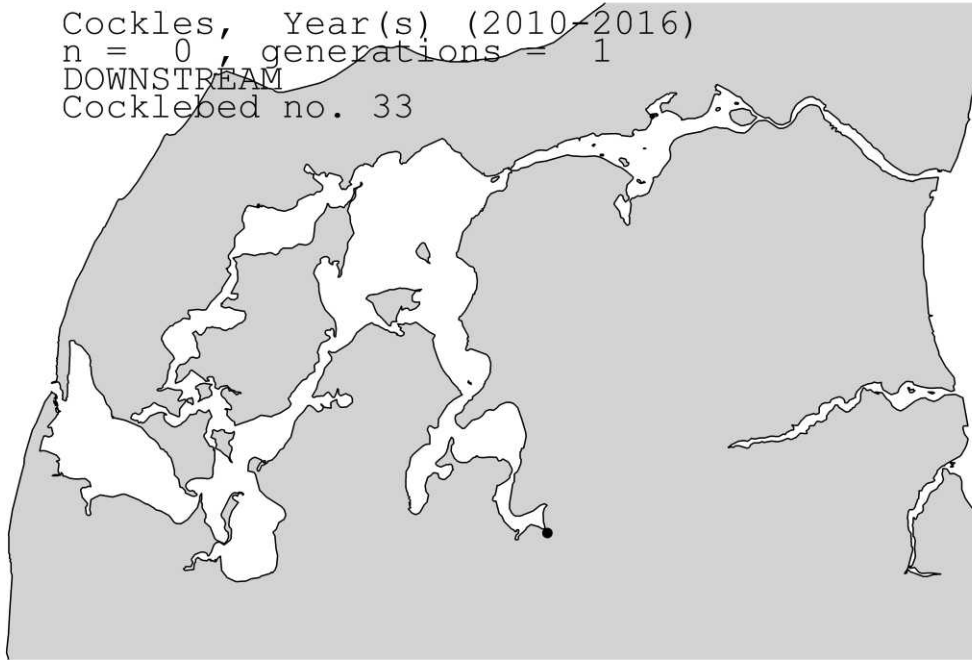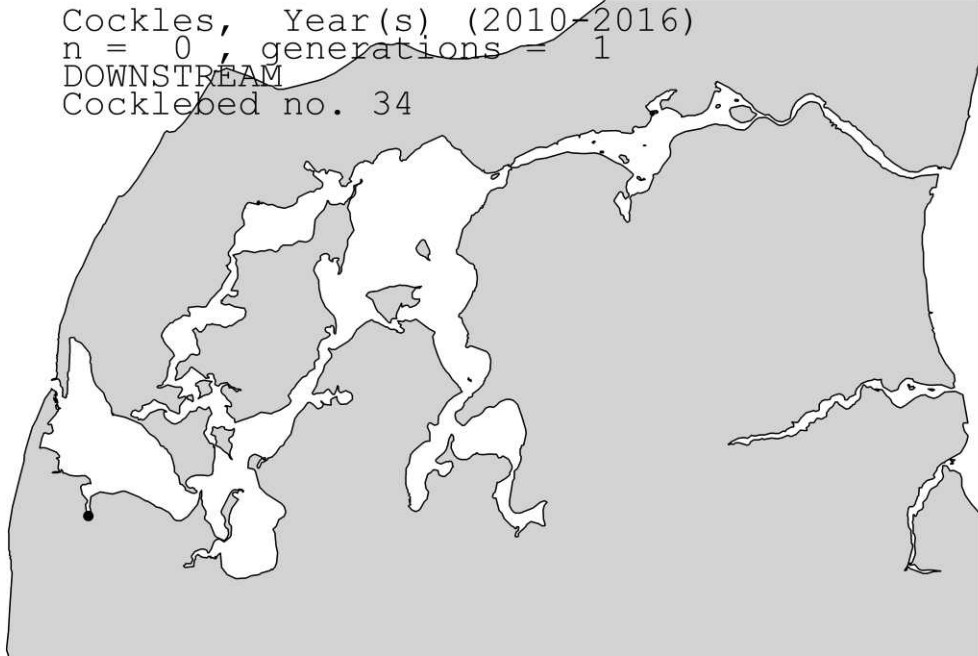DOWNSTREAM
Cocklebed no. 28

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 29

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 30

Cockles, Year(s) (2010-2016)
n = 2201, generations = 1
DOWNSTREAM
Cocklebed no. 31

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
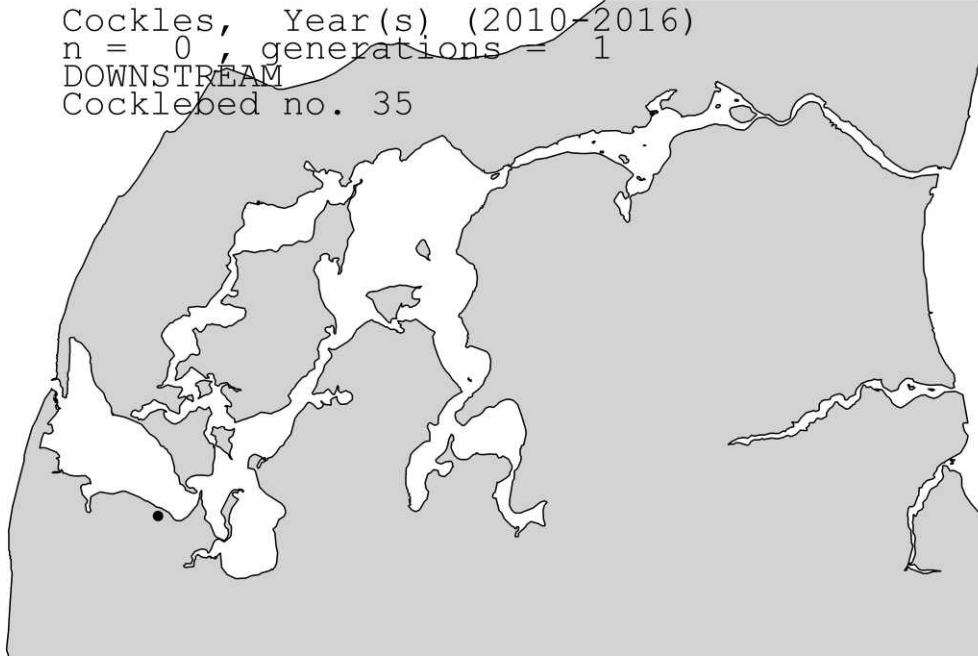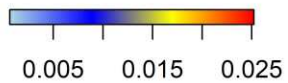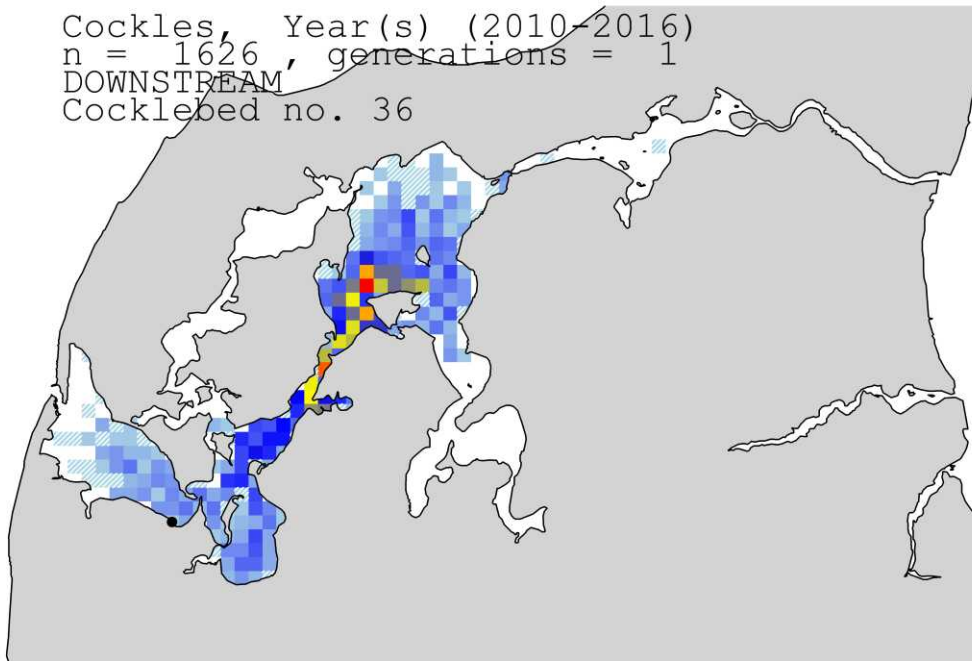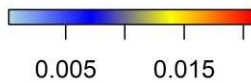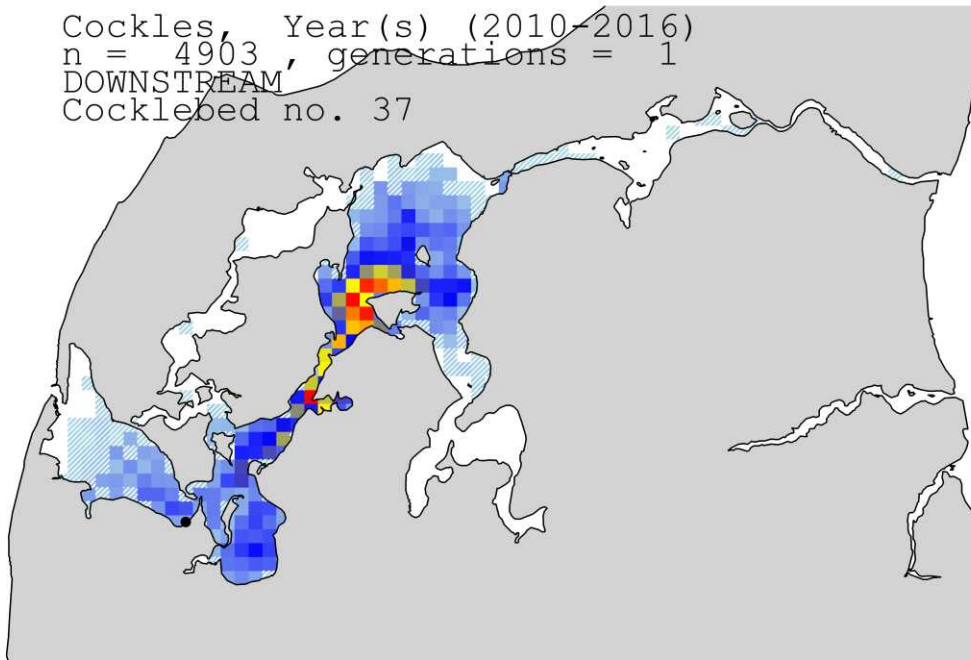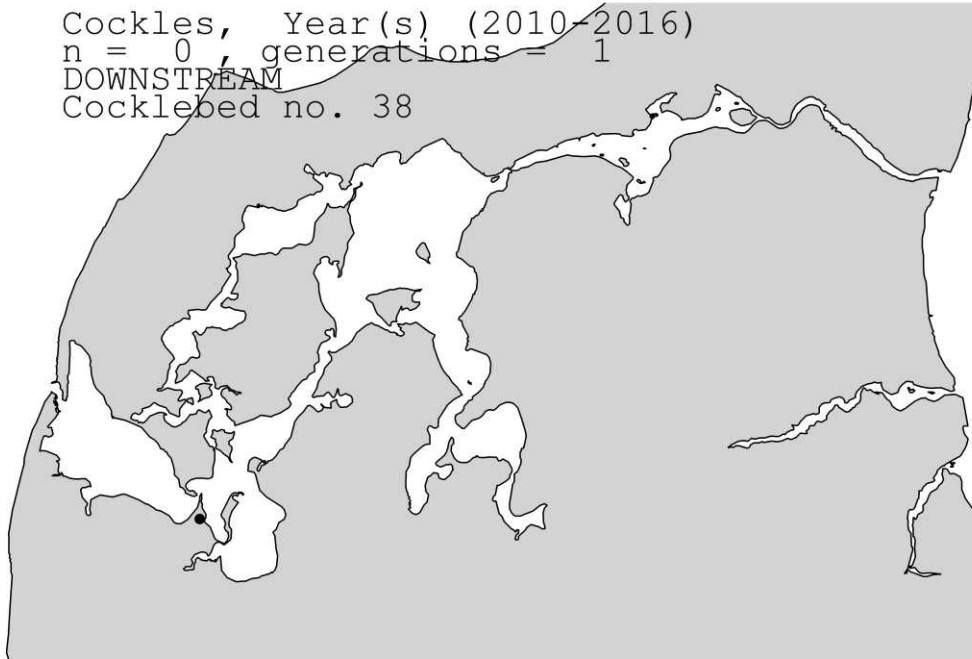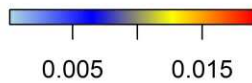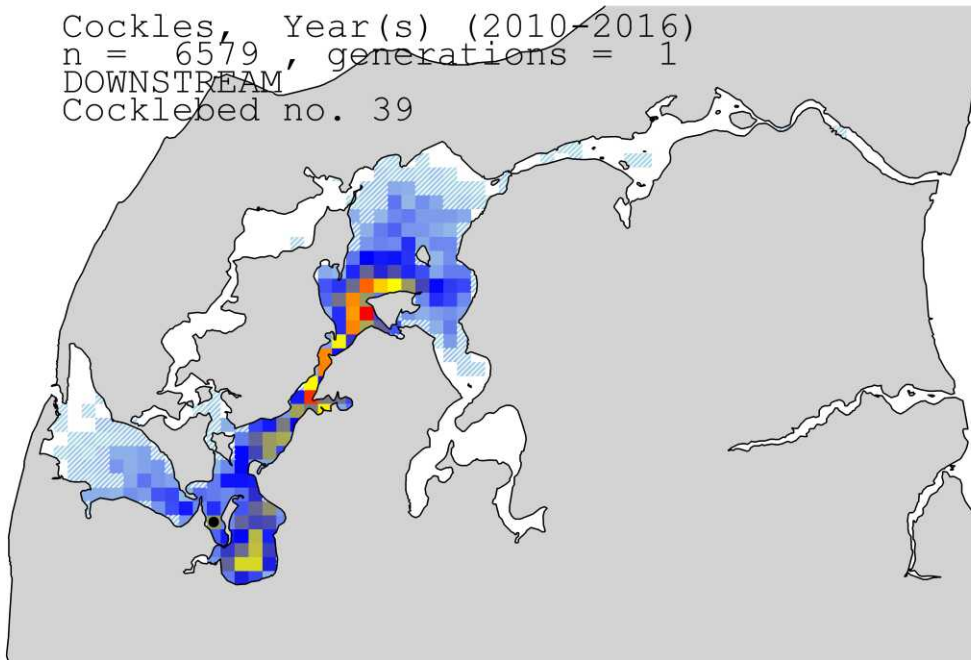DOWNSTREAM
Cocklebed no. 32

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 33

Cockles, Year(s) (2010-2016)
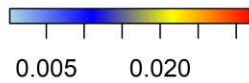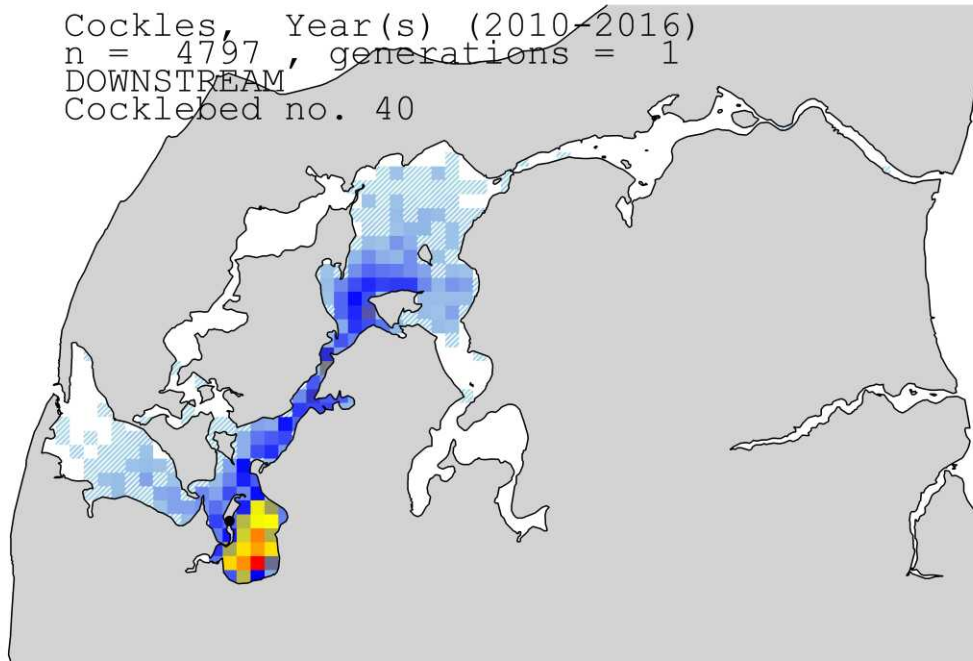n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 34

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 35

Cockles, Year(s) (2010-2016)
n = 1626 , generations = 1
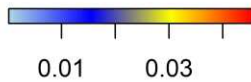DOWNSTREAM
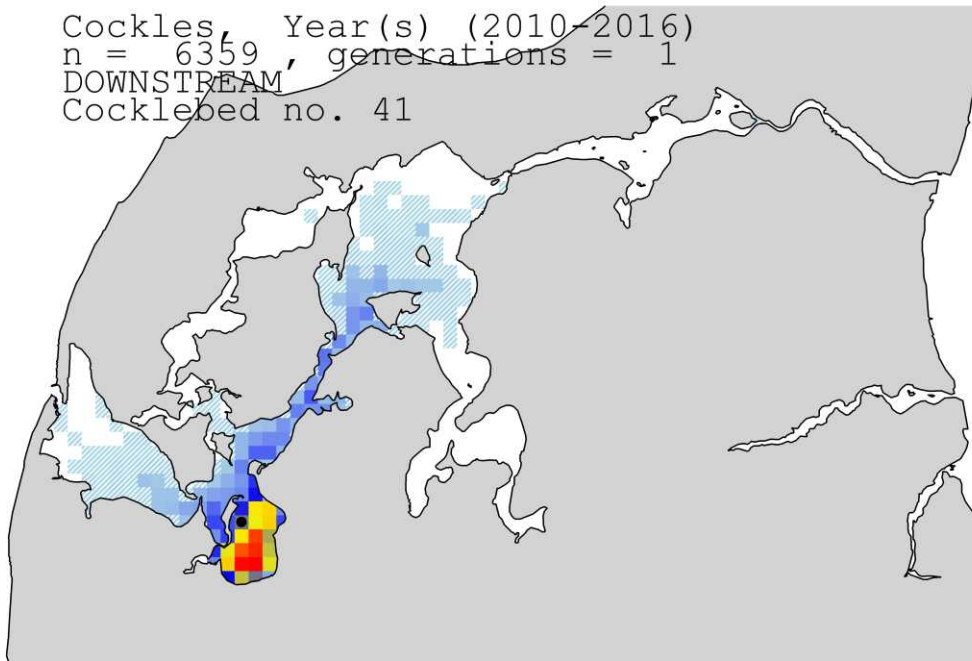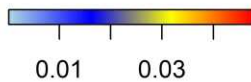Cocklebed no. 36

0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n =   4903 , generations =   1
DOWNSTREAM
Cocklebed no. 37

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 38

Cockles, Year(s) (2010-2016)
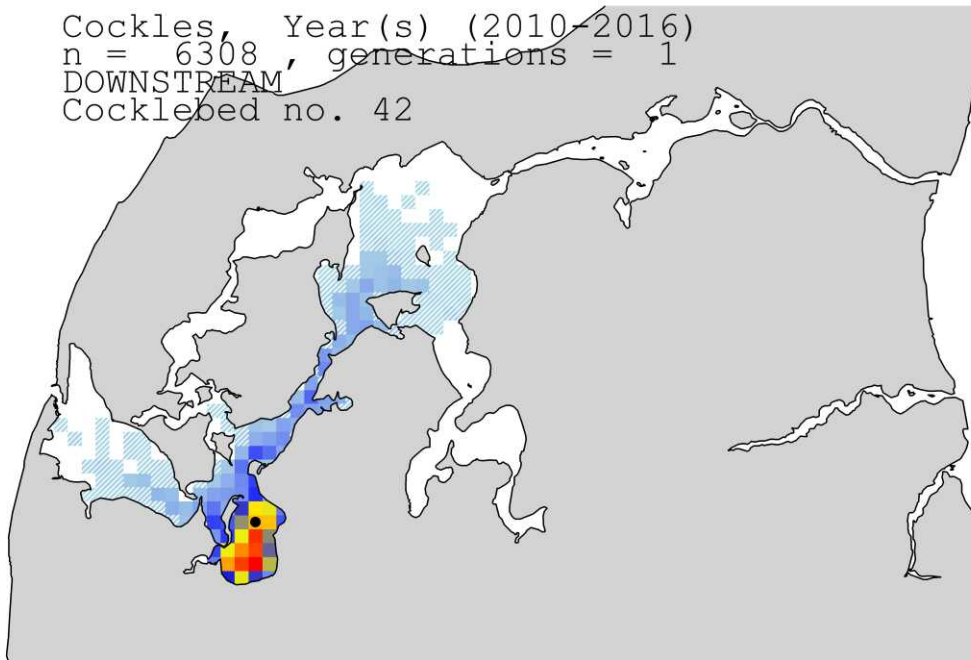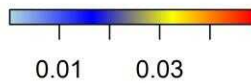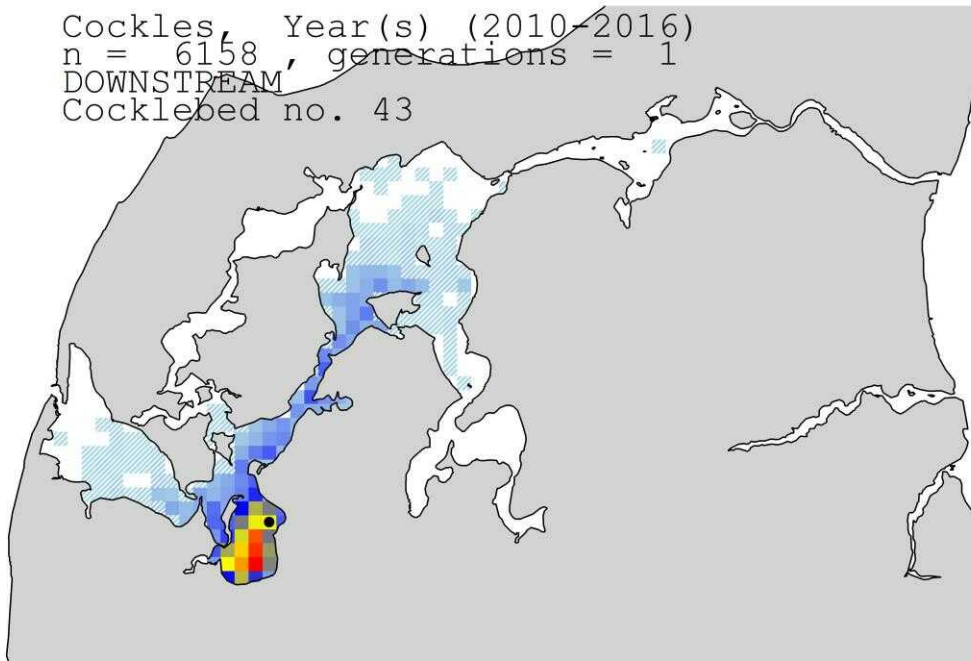n = 6579 , generations = 1
DOWNSTREAM
Cocklebed no. 39

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4797, generations = 1
DOWNSTREAM
Cocklebed no. 40

Cockles, Year(s) (2010-2016)
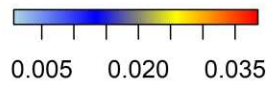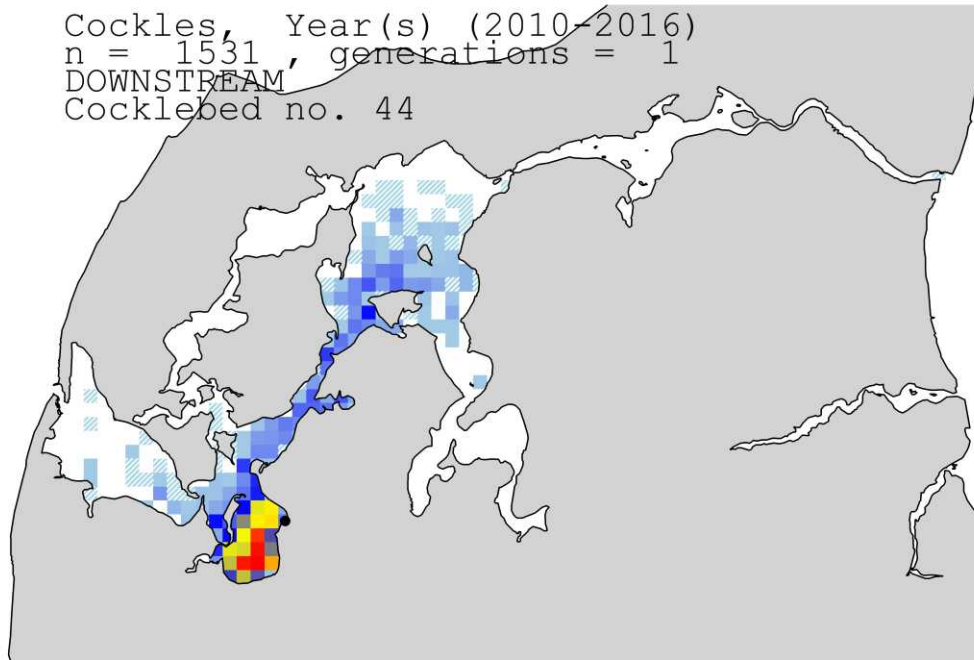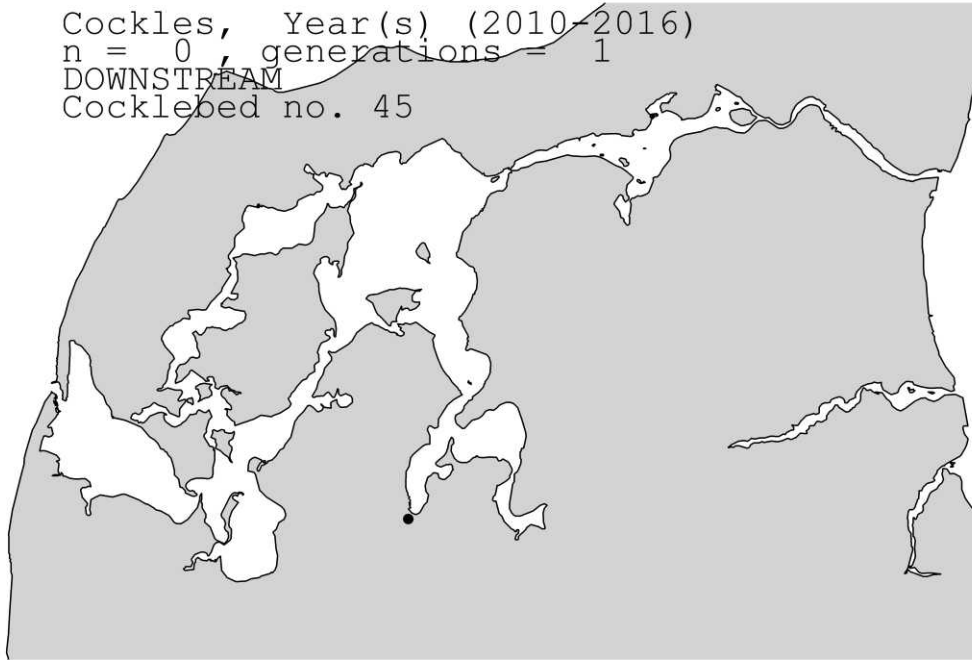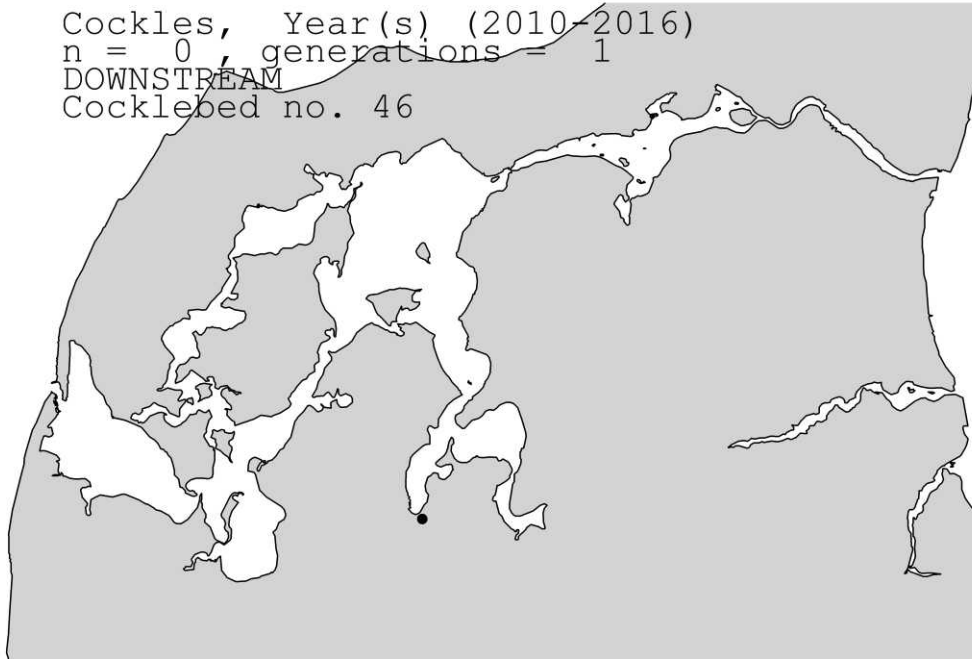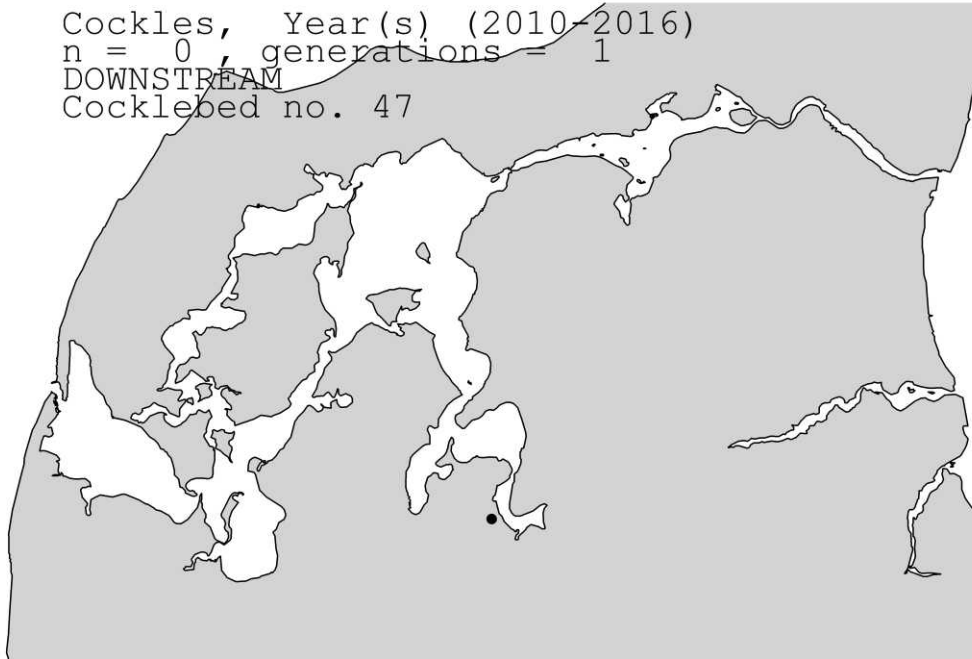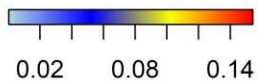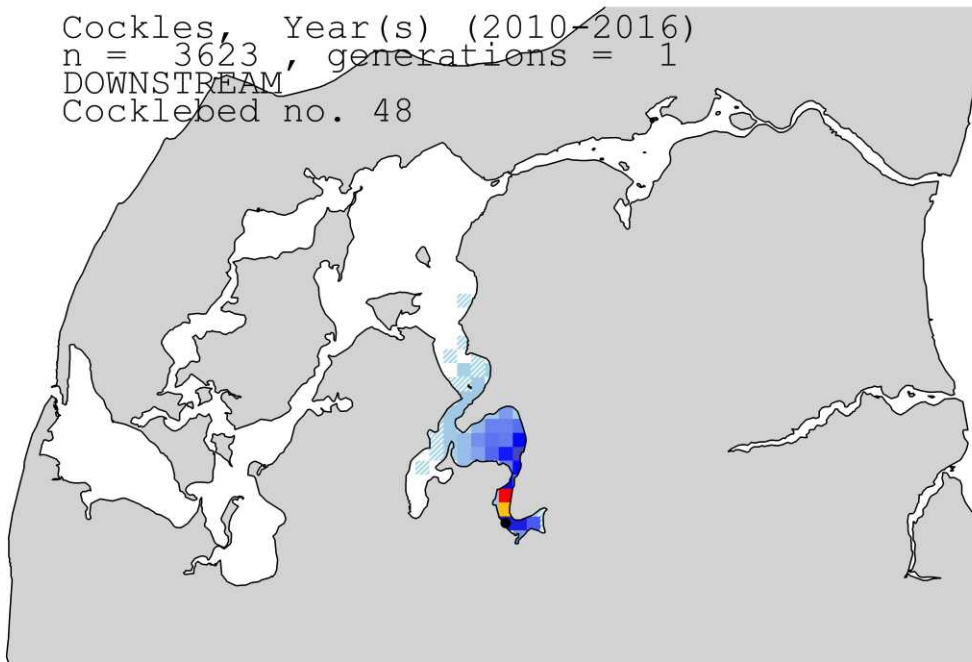n = 6359, generations = 1
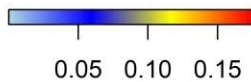DOWNSTREAM
Cocklebed no. 41

0.01   0.03

Cockles, Year(s) (2010-2016)
n =   6308 , generations = 1
DOWNSTREAM
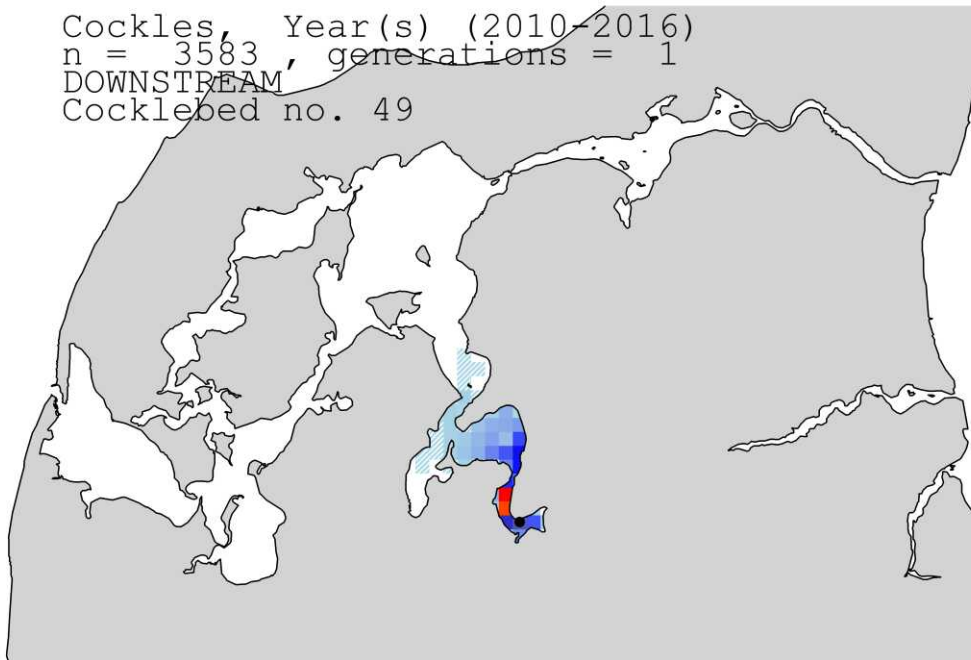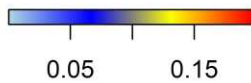Cocklebed no. 42

Cockles, Year(s) (2010-2016)
n = 6158 , generations = 1
DOWNSTREAM
Cocklebed no. 43

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 1531 , generations = 1
DOWNSTREAM
Cocklebed no. 44
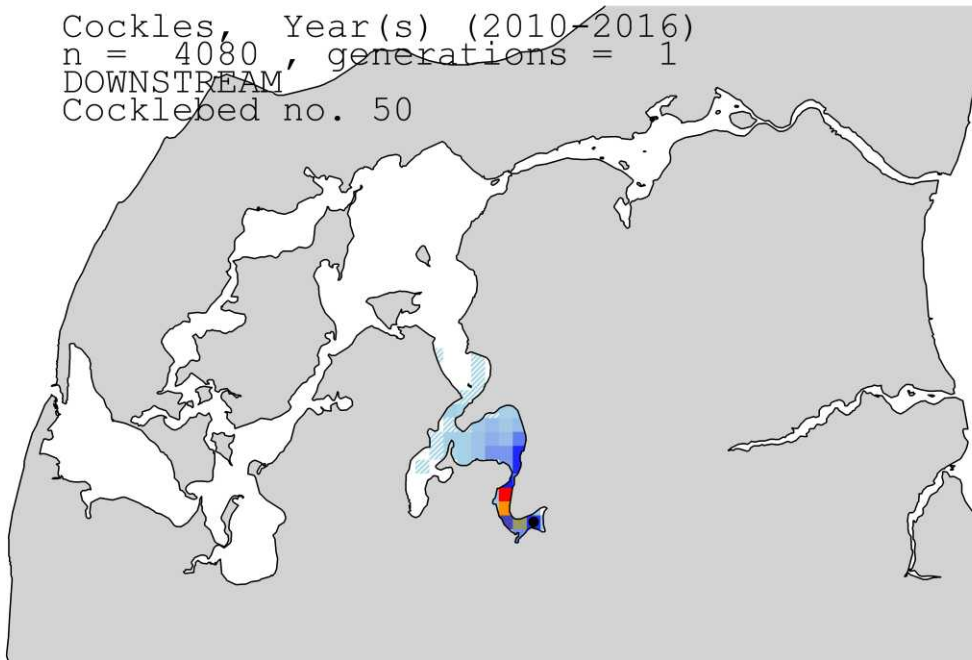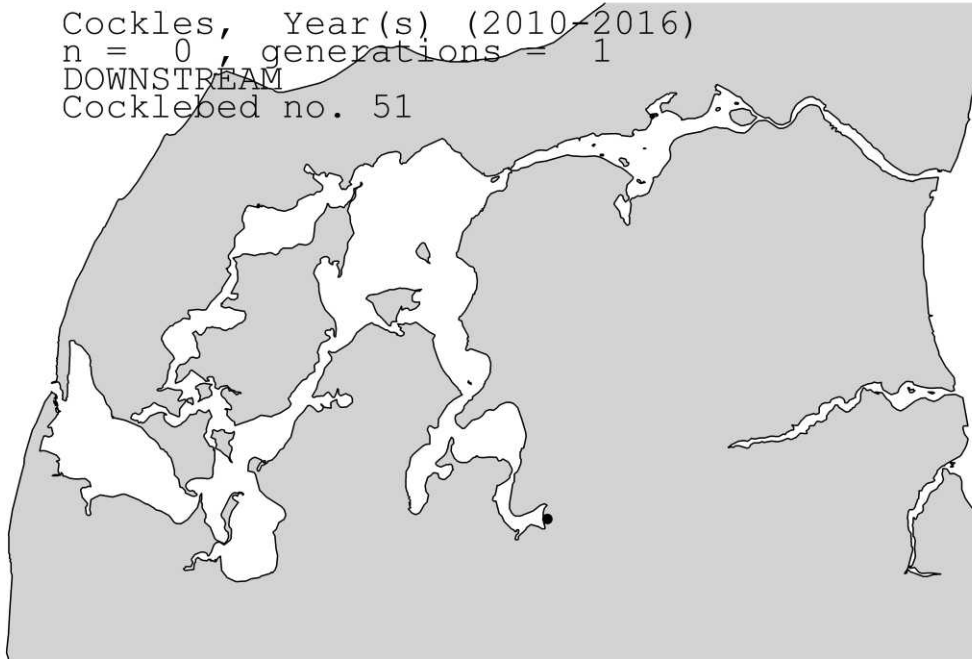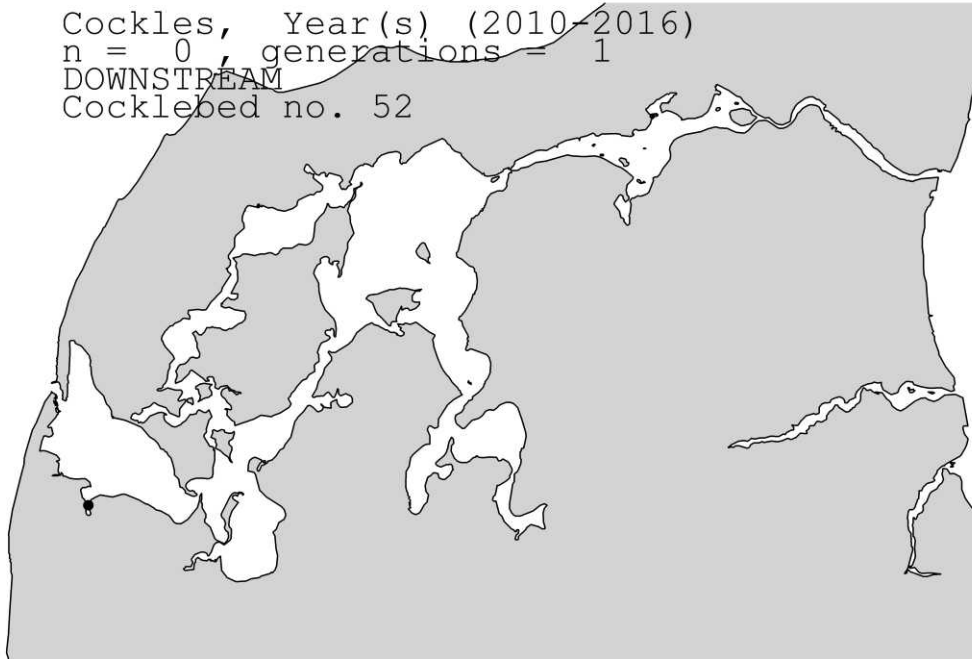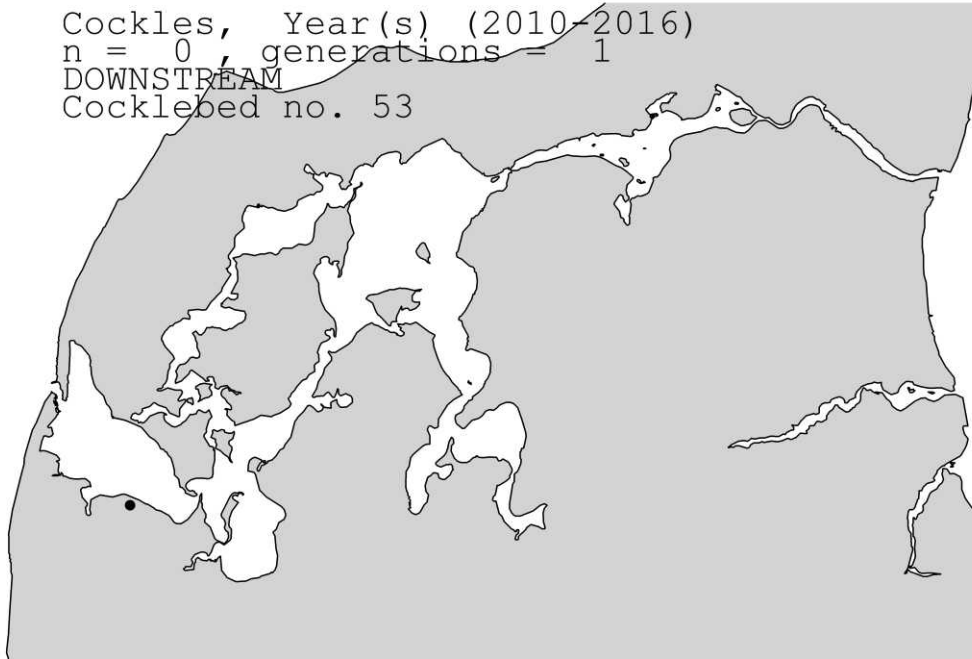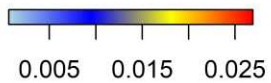
Cockles, Year(s) (2010-2016)
n = 0, generations = 1
DOWNSTREAM
Cocklebed no. 45

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

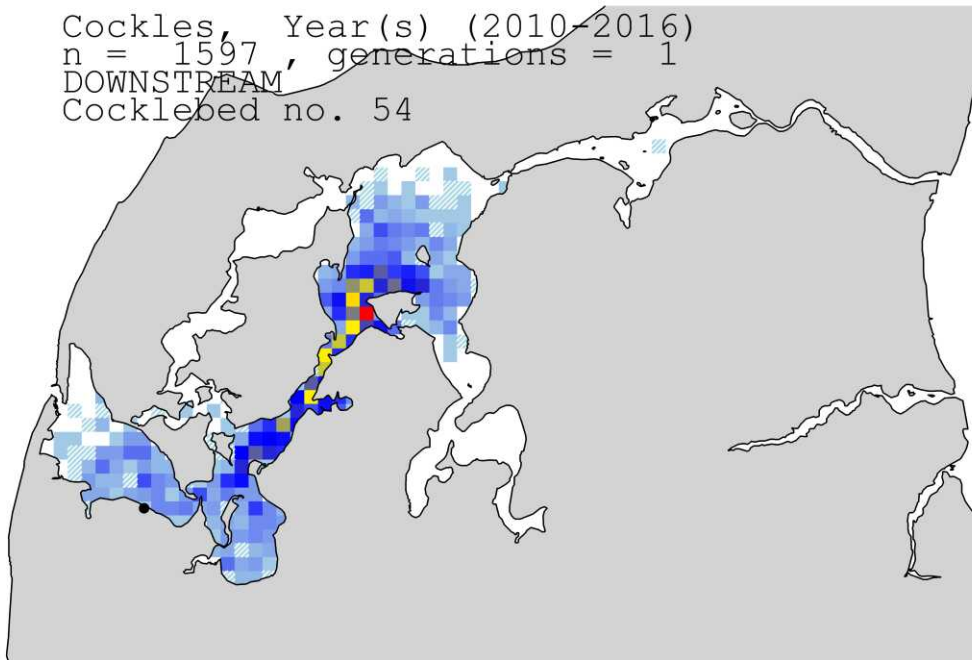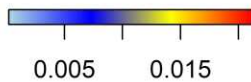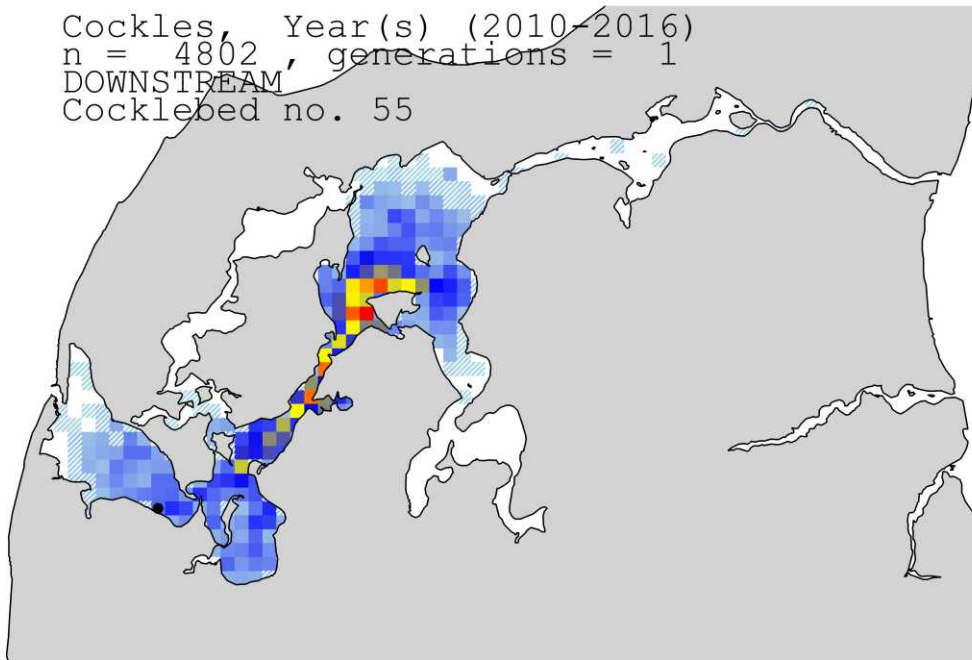Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 47

Cockles, Year(s) (2010-2016)
n = 3623 , generations = 1
DOWNSTREAM
Cocklebed no. 48

0.02   0.08   0.14

Cockles, Year(s) (2010-2016)
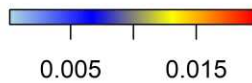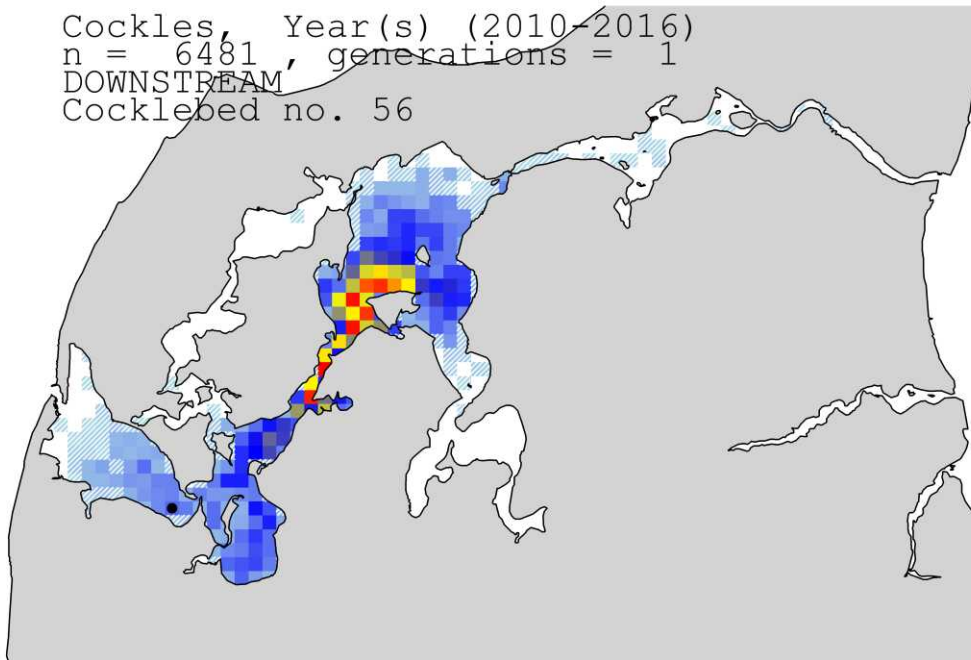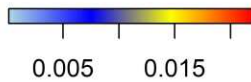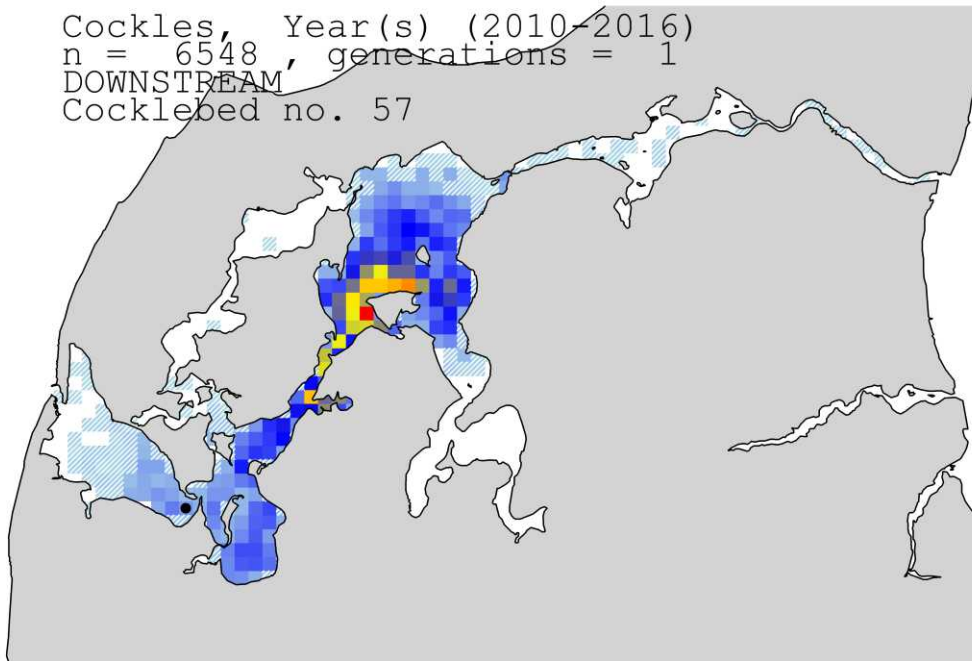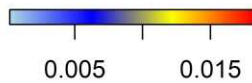n = 3583 , generations = 1
DOWNSTREAM
Cocklebed no. 49

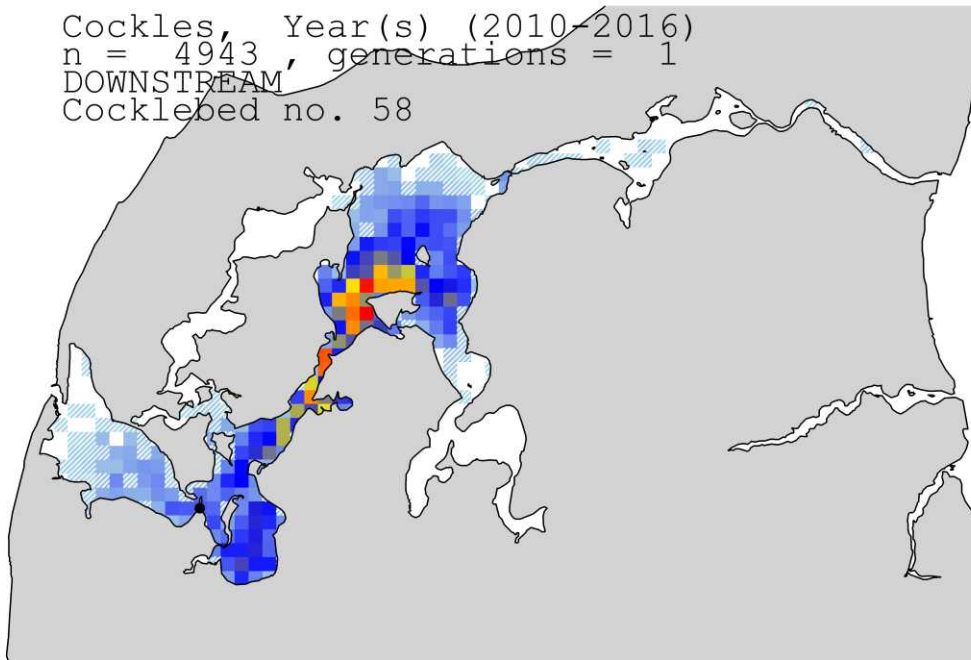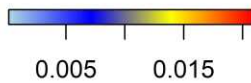Cockles, Year(s) (2010-2016)
n = 4080, generations = 1
DOWNSTREAM
Cocklebed no. 50

0.05   0.15

Cockles, Year(s) (2010-2016)
n = 0, generations = 1
DOWNSTREAM
Cocklebed no. 51

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 52

Cockles, Year(s) (2010-2016)
n = 0, generations = 1
DOWNSTREAM
Cocklebed no. 53

Cockles, Year(s) (2010-2016)
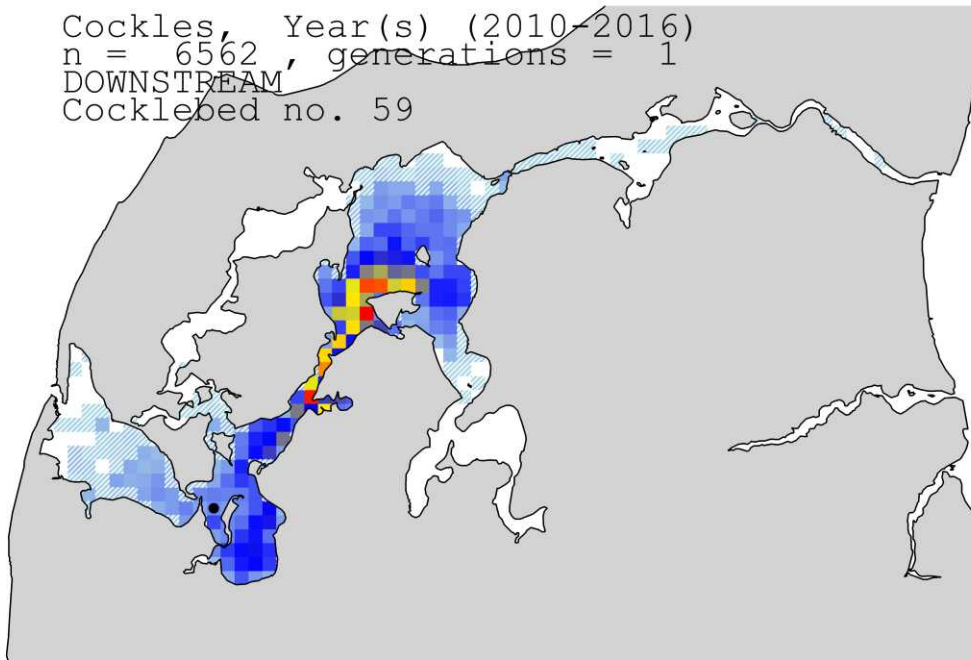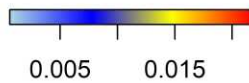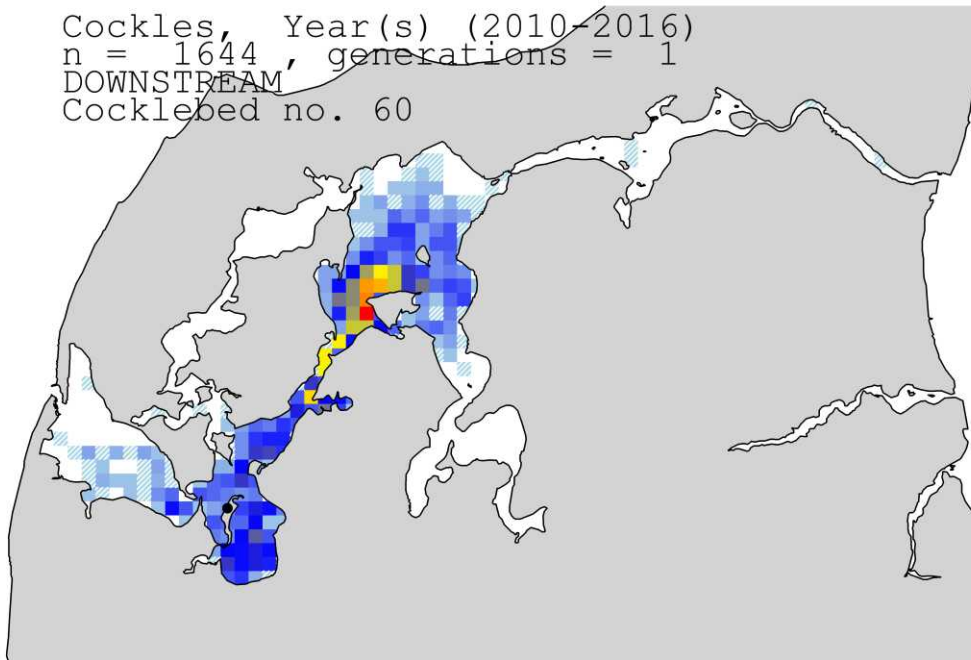n = 1597 , generations = 1
DOWNSTREAM
Cocklebed no. 54

Cockles, Year(s) (2010-2016)
n = 4802, generations = 1
DOWNSTREAM
Cocklebed no. 55

Cockles, Year(s) (2010-2016)
n = 6481 , generations = 1
DOWNSTREAM
Cocklebed no. 56

Cockles, Year(s) (2010-2016)
n = 6548 , generations = 1
DOWNSTREAM
Cocklebed no. 57

Cockles, Year(s) (2010-2016)
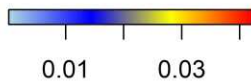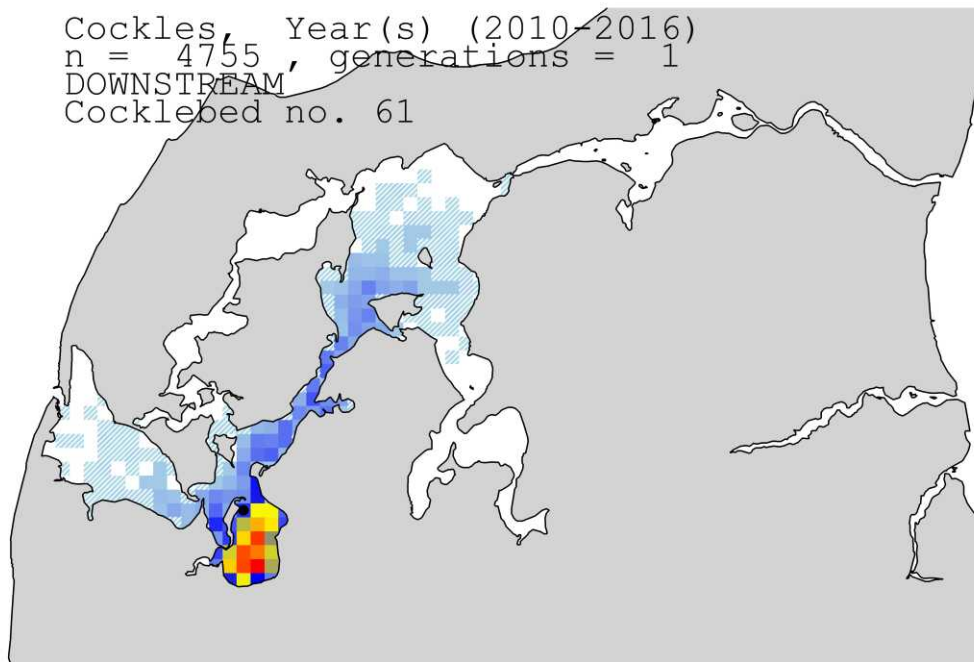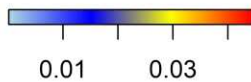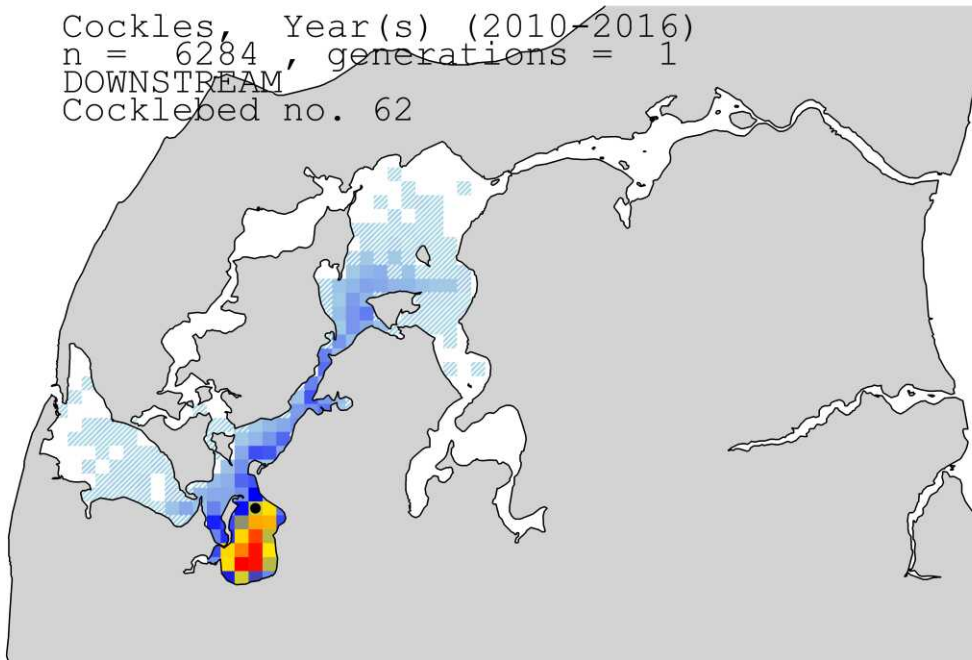n = 4943 , generations = 1
DOWNSTREAM
Cocklebed no. 58

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6562, generations = 1
DOWNSTREAM
Cocklebed no. 59

Cockles, Year(s) (2010-2016)
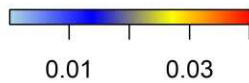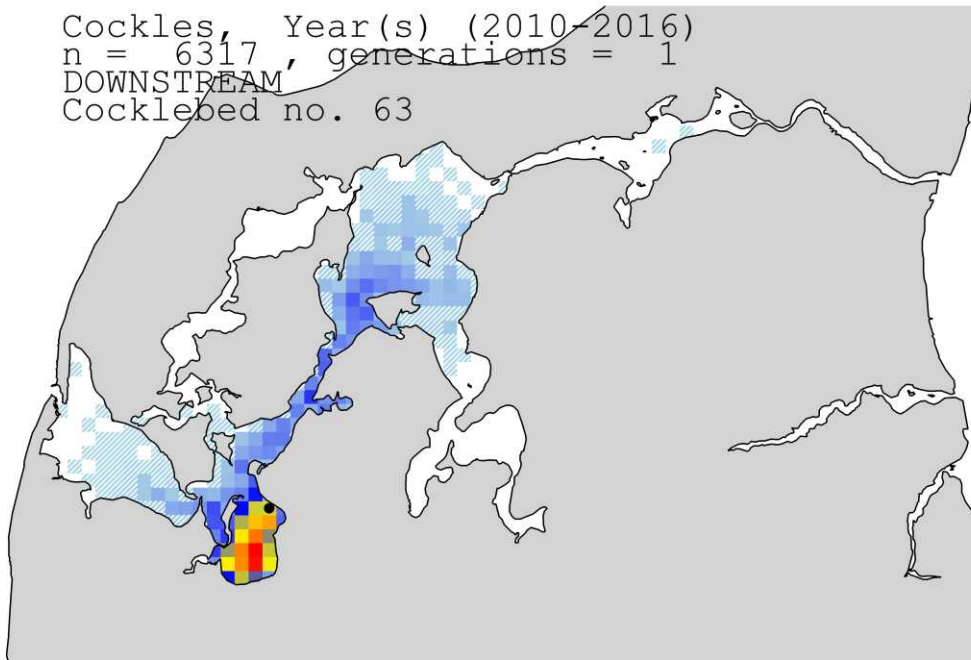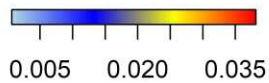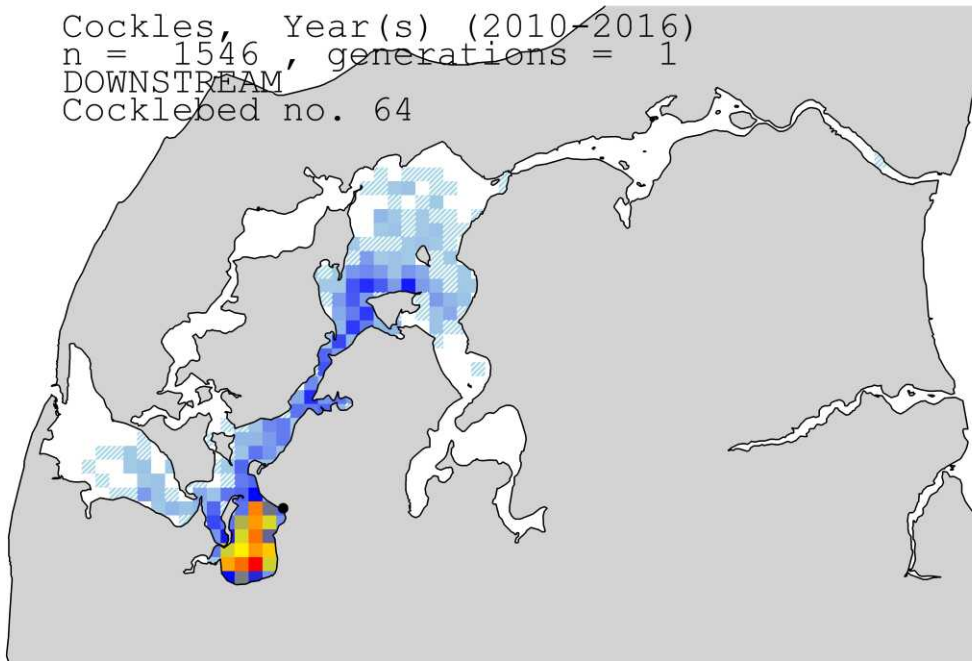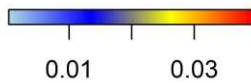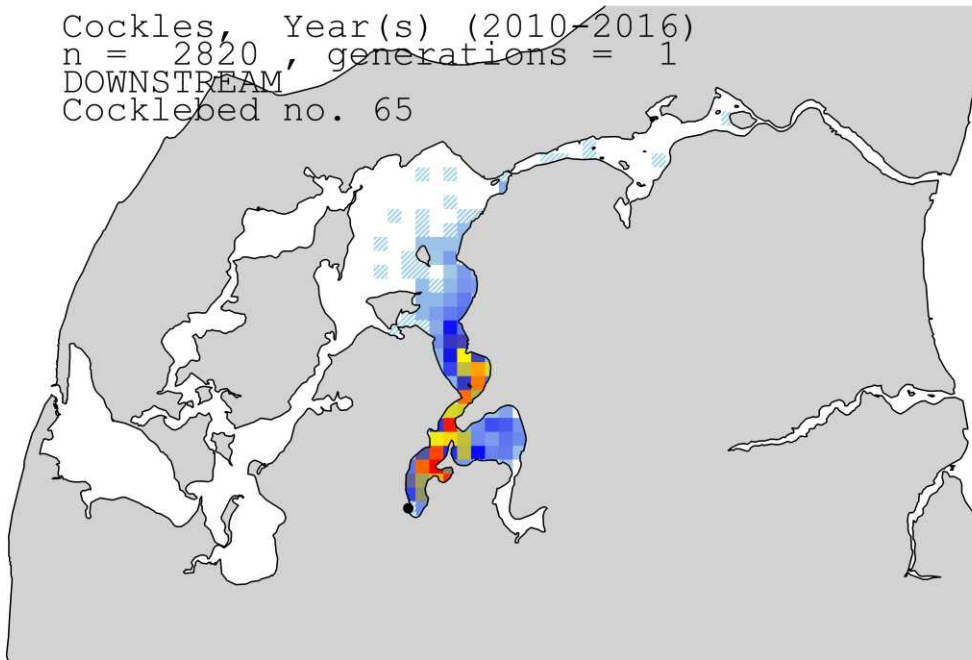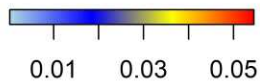n = 1644 , generations = 1
DOWNSTREAM
Cocklebed no. 60

Cockles, Year(s) (2010-2016)
n = 4755 , generations = 1
DOWNSTREAM
Cocklebed no. 61

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 6284 , generations = 1
DOWNSTREAM
Cocklebed no. 62

0.01   0.03

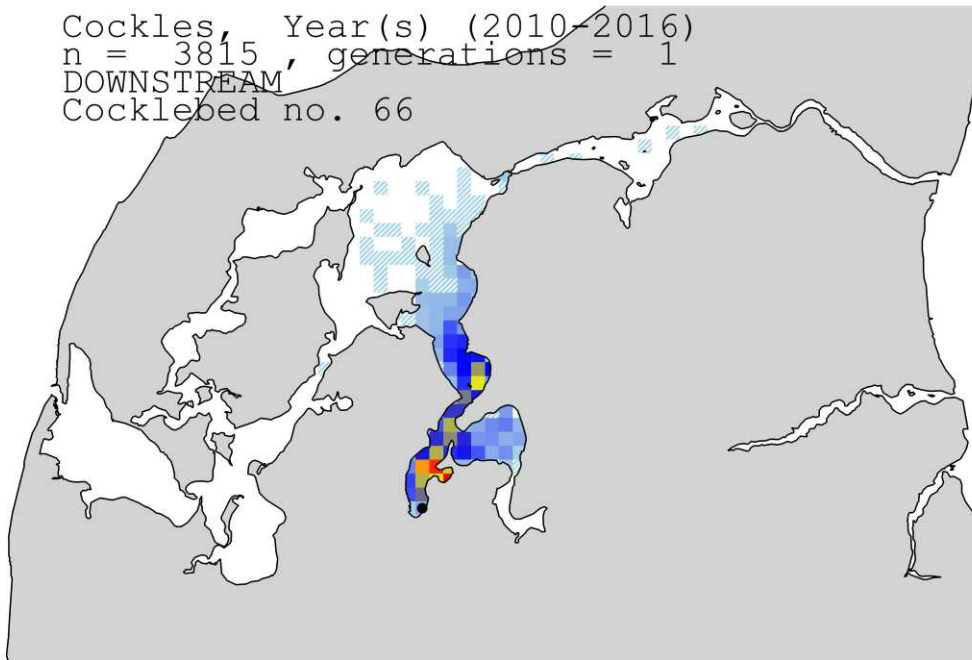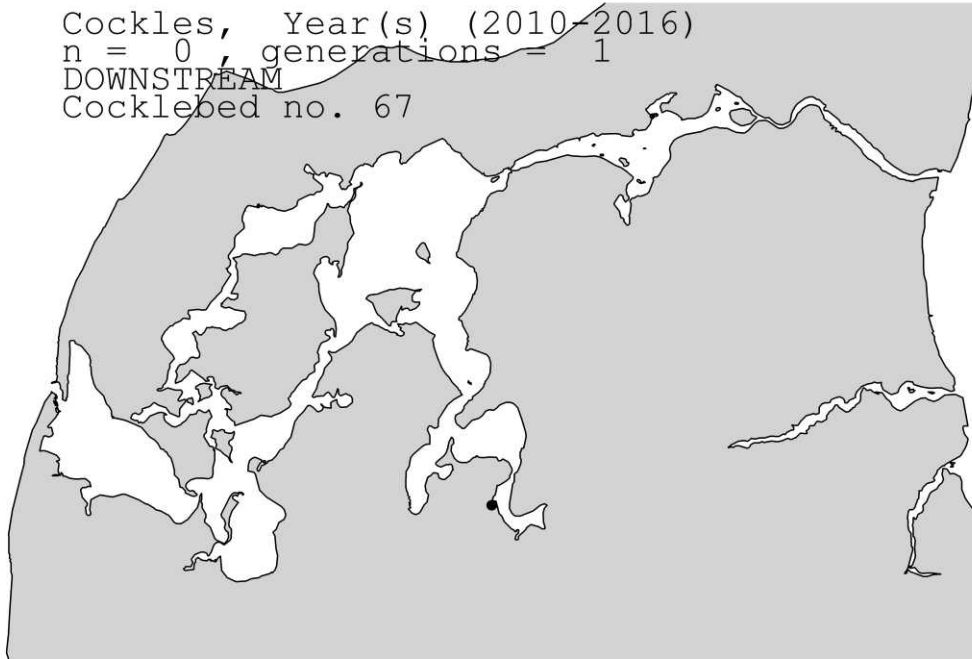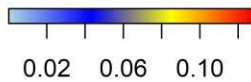Cockles, Year(s) (2010-2016)
n = 6317 , generations = 1
DOWNSTREAM
Cocklebed no. 63

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 1546, generations = 1
DOWNSTREAM
Cocklebed no. 64

0.005   0.020   0.035

Cockles, Year(s) (2010-2016)
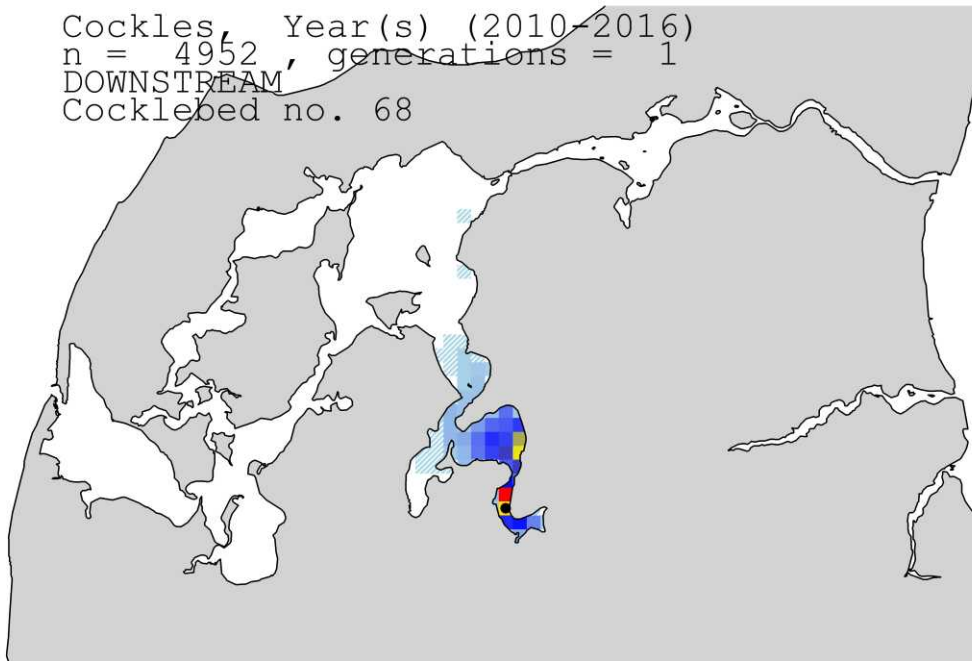n = 2820 , generations = 1
DOWNSTREAM
Cocklebed no. 65

Cockles, Year(s) (2010-2016)
n = 3815 , generations = 1
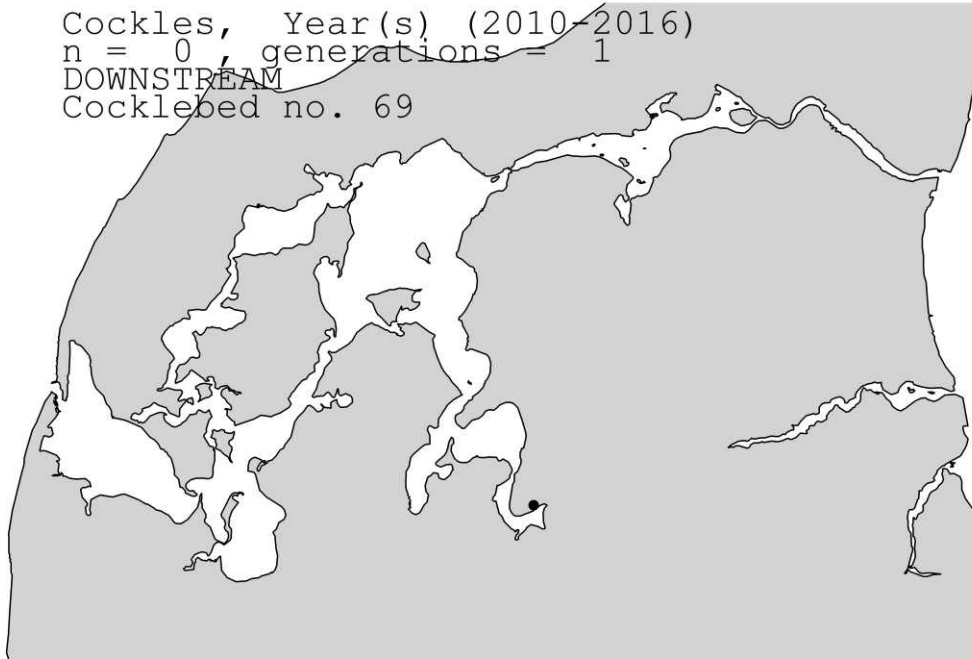DOWNSTREAM
Cocklebed no. 66

Cockles, Year(s) (2010-2016)
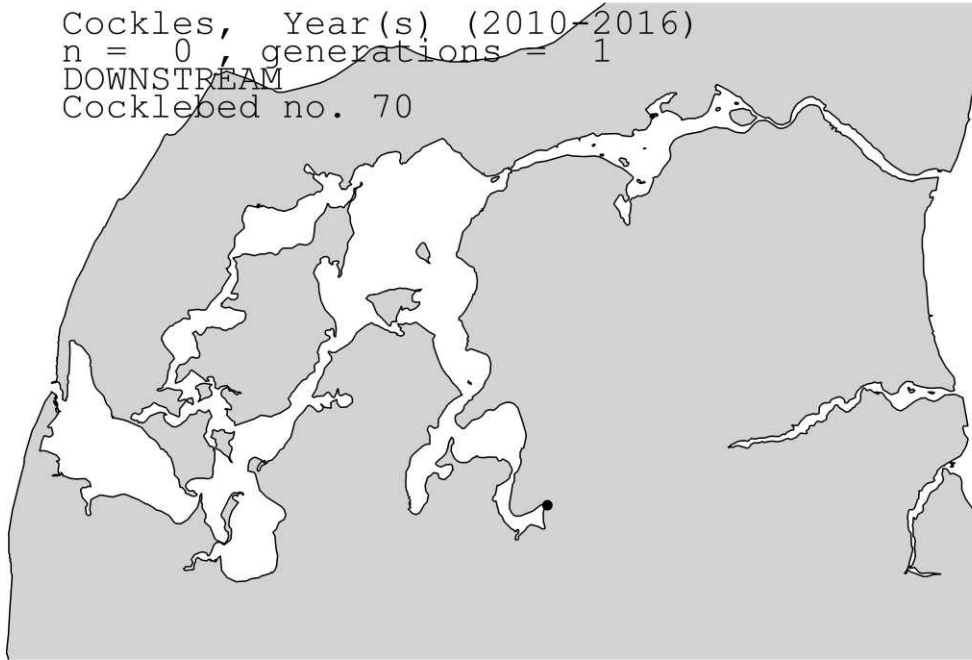n = 0, generations = 1
DOWNSTREAM
Cocklebed no. 67

Cockles, Year(s) (2010-2016)
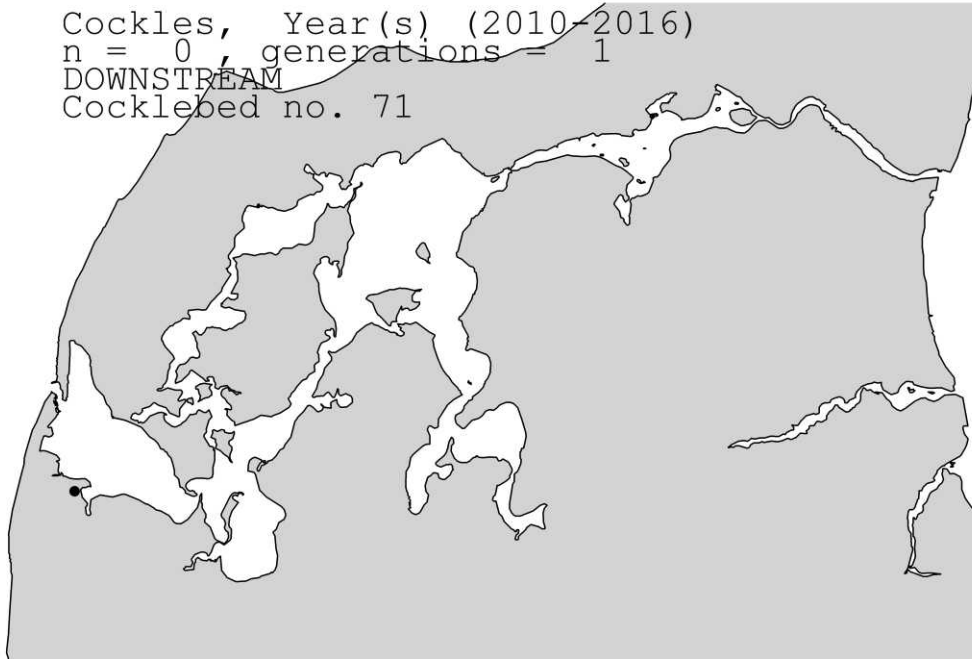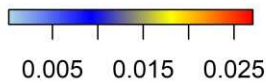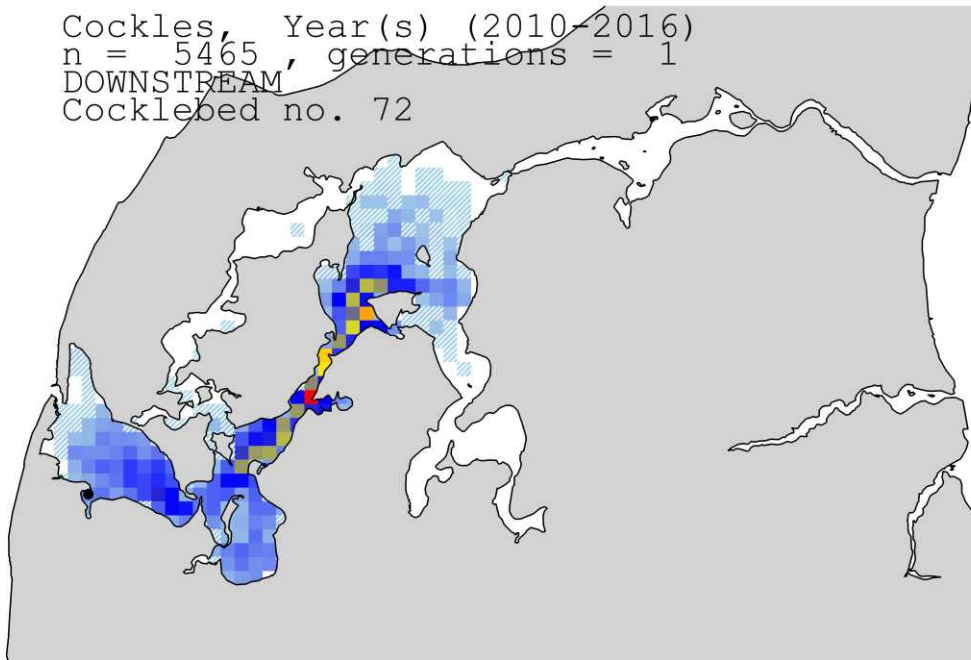n = 4952 , generations = 1
DOWNSTREAM
Cocklebed no. 68

0.02 0.06 0.10

Cockles, Year(s) (2010-2016)
n = 0, generations = 1
DOWNSTREAM
Cocklebed no. 69

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 70

Cockles, Year(s) (2010-2016)
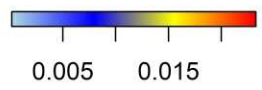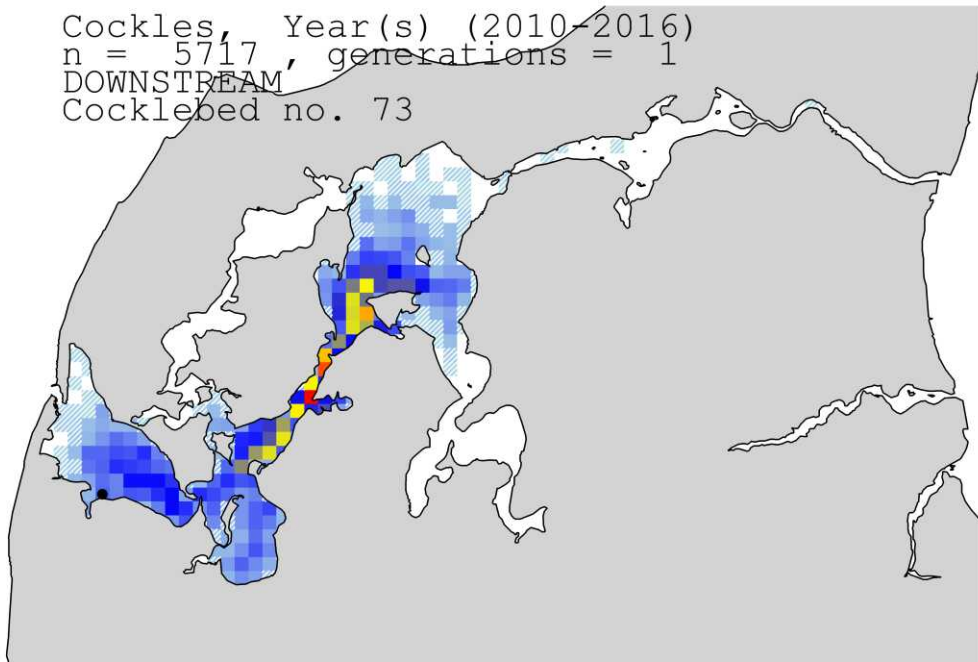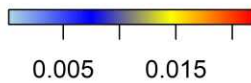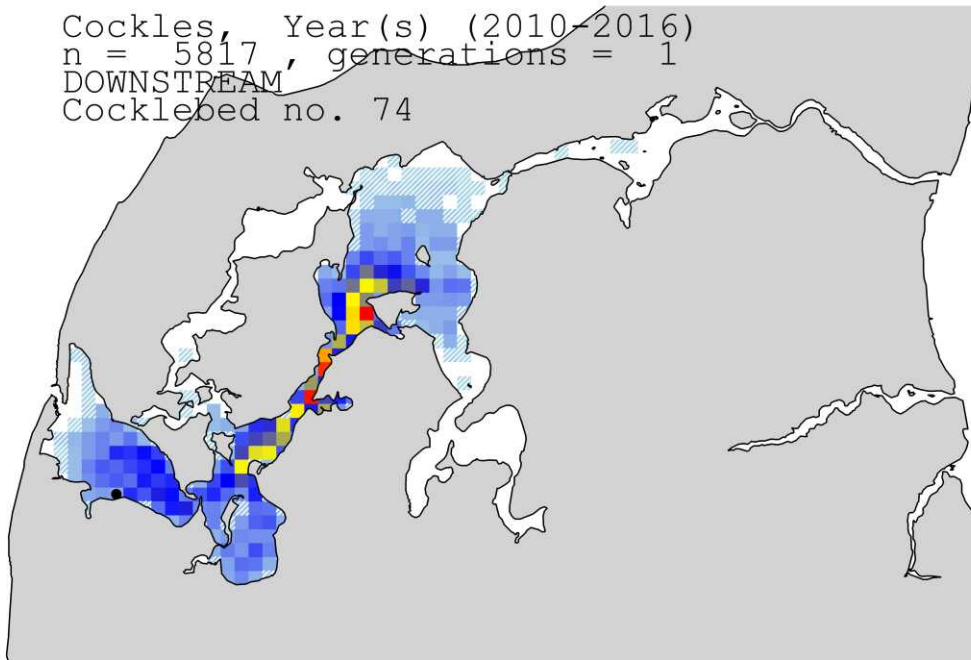n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 71

Cockles, Year(s) (2010-2016)
n = 5465 , generations = 1
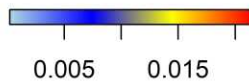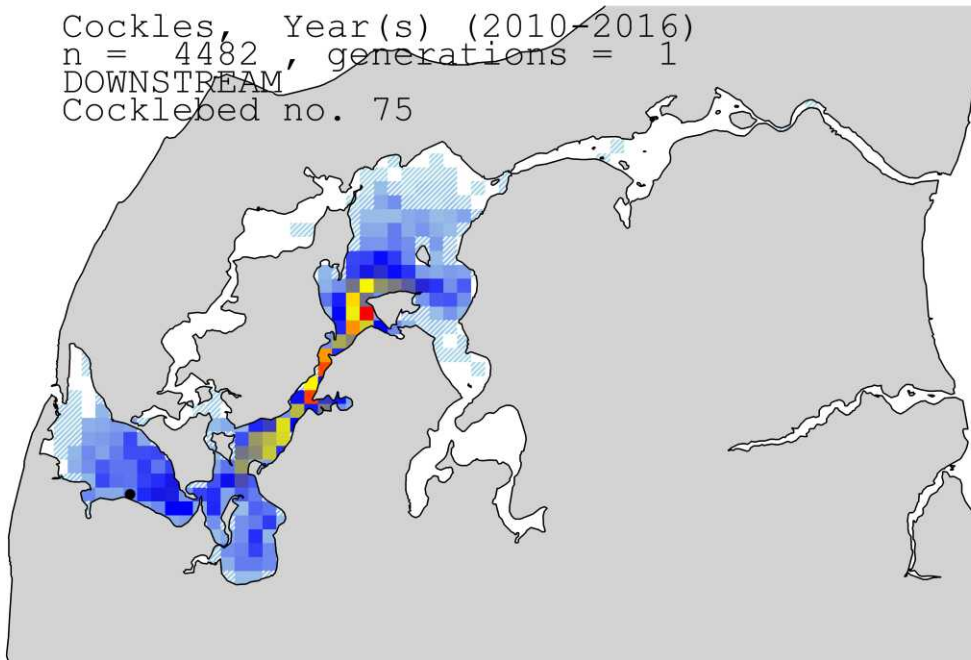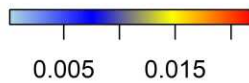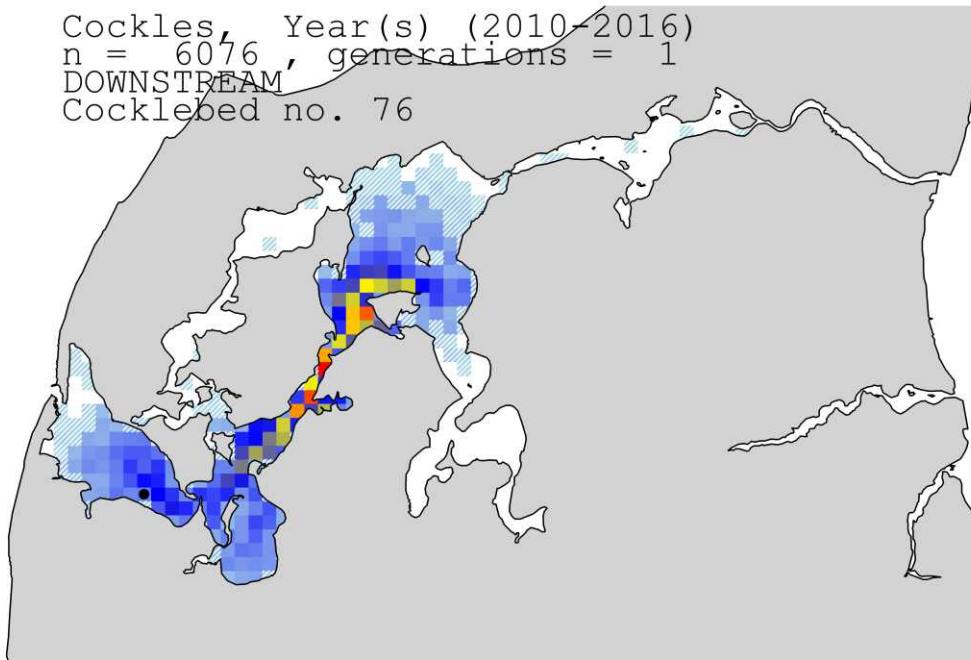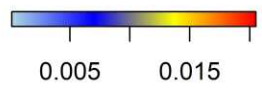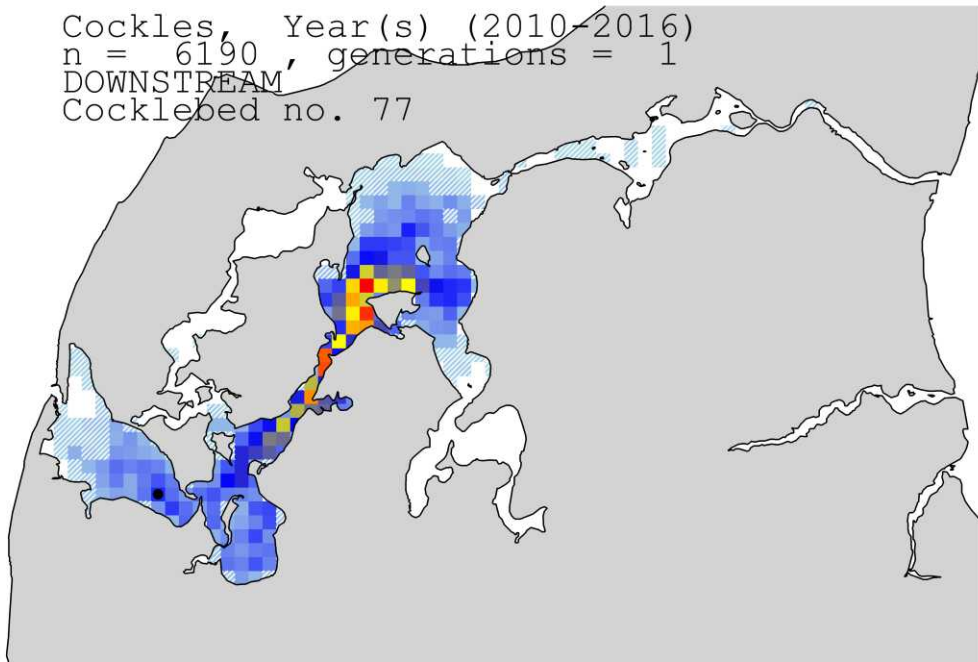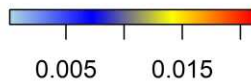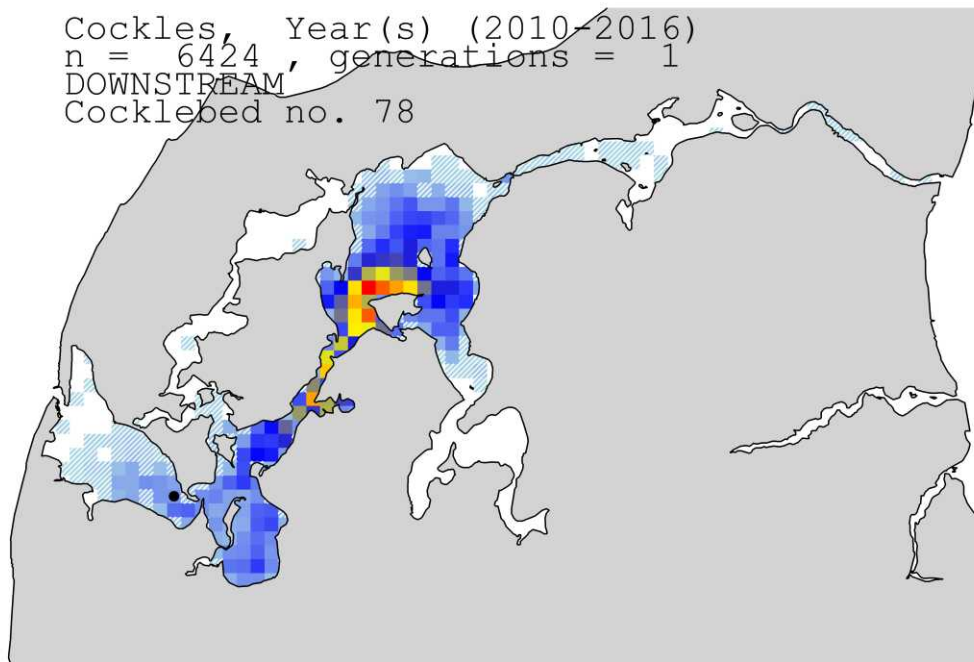DOWNSTREAM
Cocklebed no. 72

0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n = 5717 , generations = 1
DOWNSTREAM
Cocklebed no. 73

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5817, generations = 1
DOWNSTREAM
Cocklebed no. 74

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4482 , generations = 1
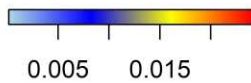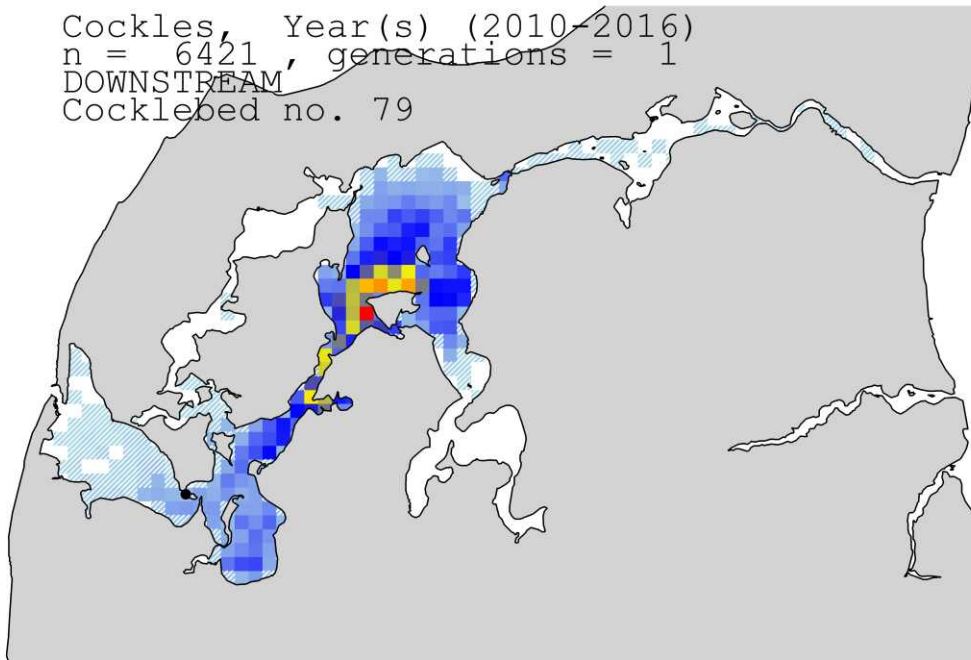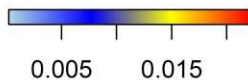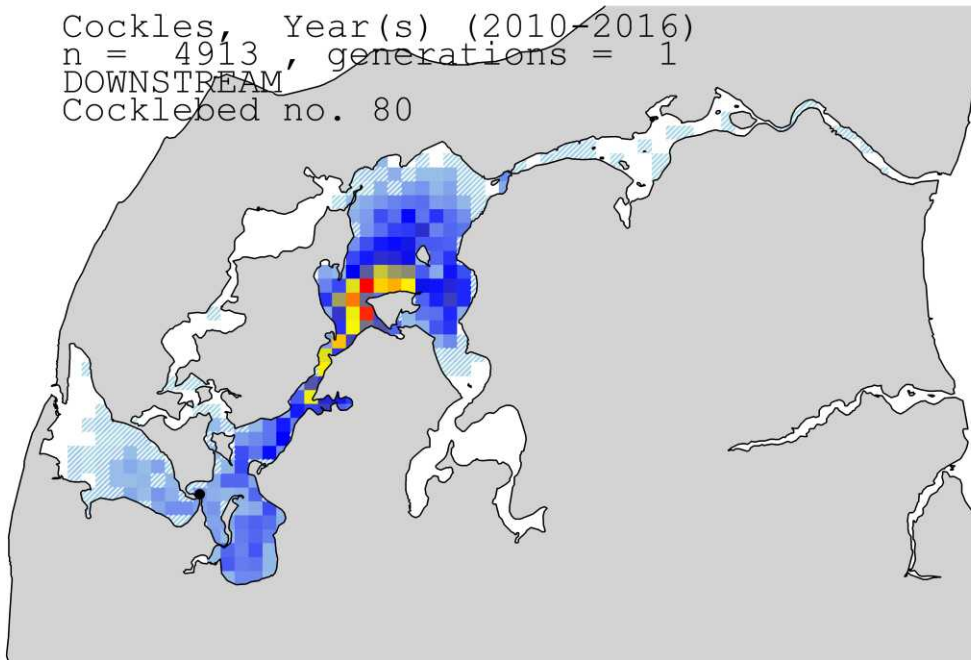DOWNSTREAM
Cocklebed no. 75

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6076 , generations = 1
DOWNSTREAM
Cocklebed no. 76

Cockles, Year(s) (2010-2016)
n = 6190 , generations = 1
DOWNSTREAM
Cocklebed no. 77

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6424 , generations = 1
DOWNSTREAM
Cocklebed no. 78

Cockles, Year(s) (2010-2016)
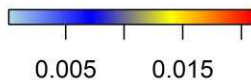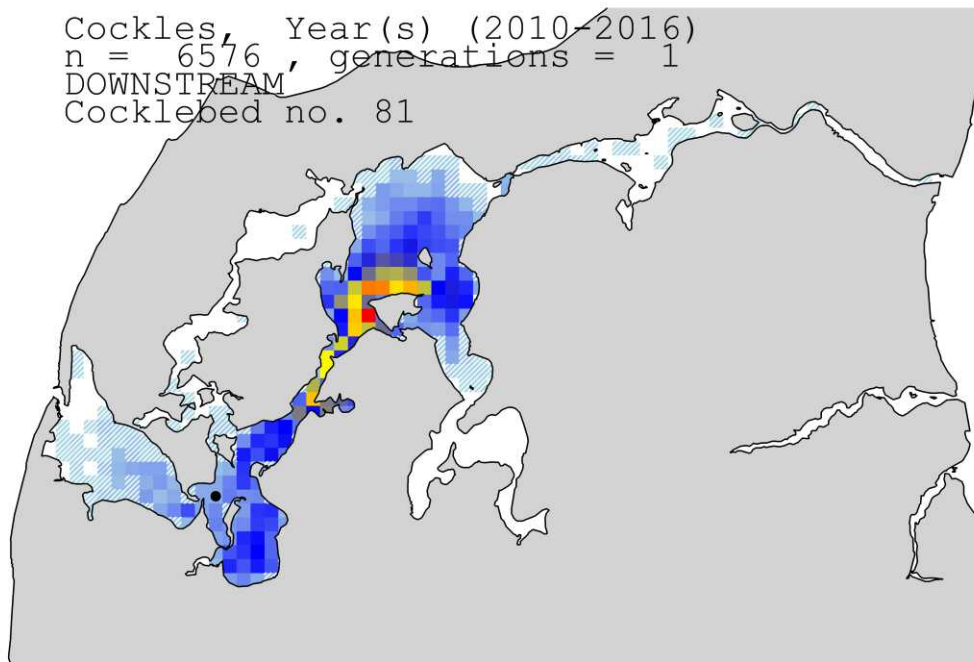n = 6421 , generations = 1
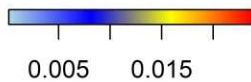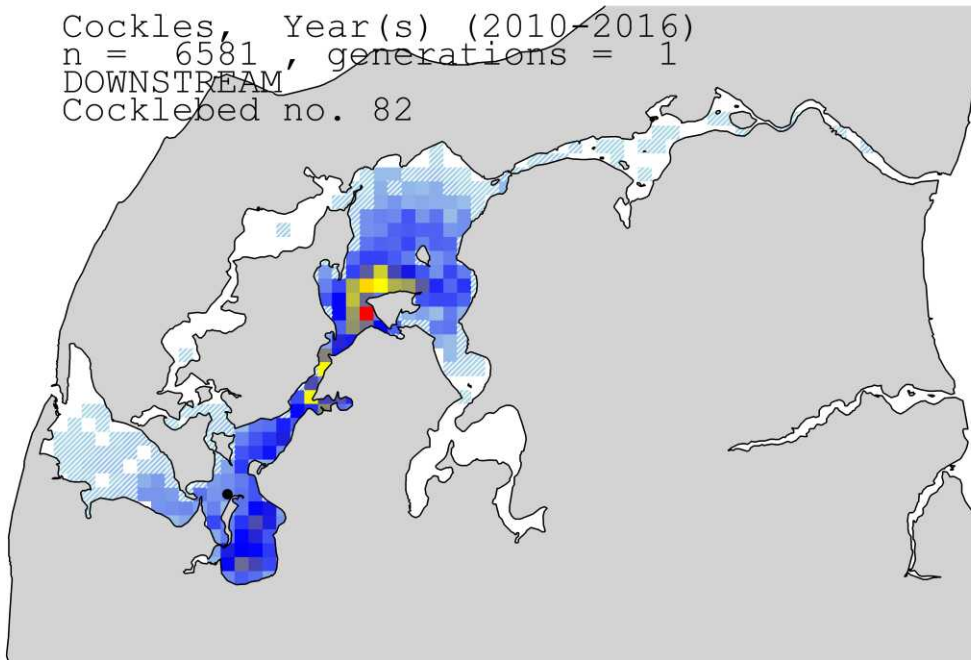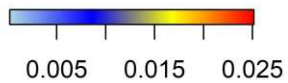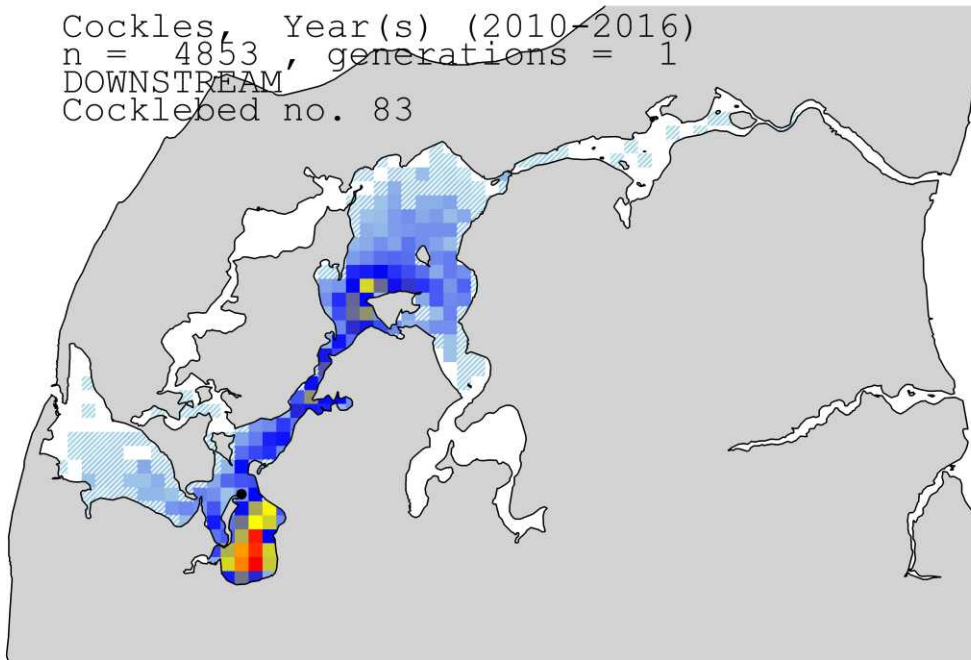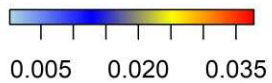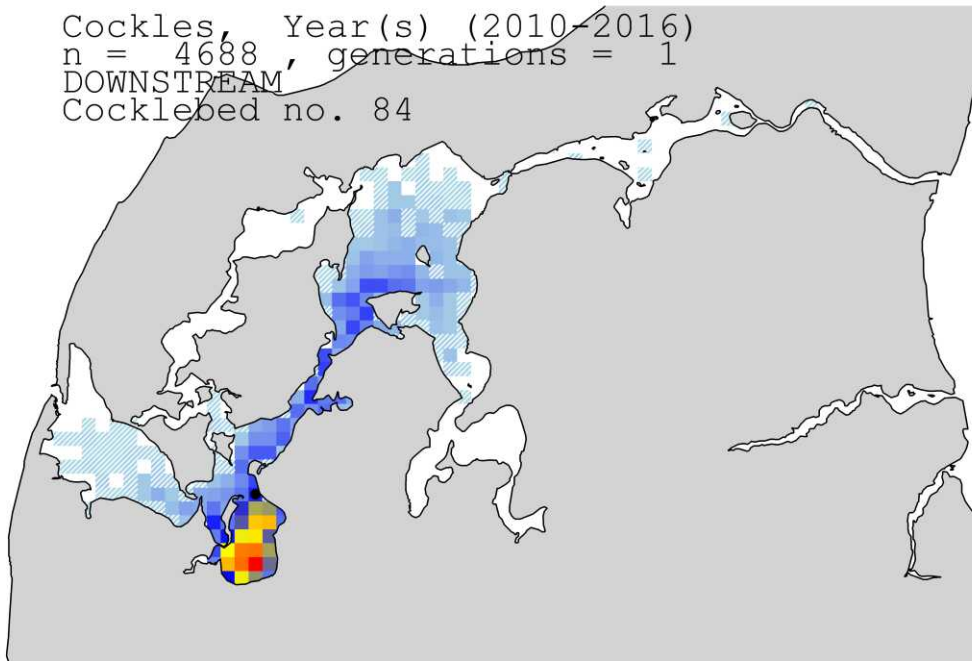DOWNSTREAM
Cocklebed no. 79

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4913 , generations = 1
DOWNSTREAM
Cocklebed no. 80

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6576 , generations = 1
DOWNSTREAM
Cocklebed no. 81

Cockles, Year(s) (2010-2016)
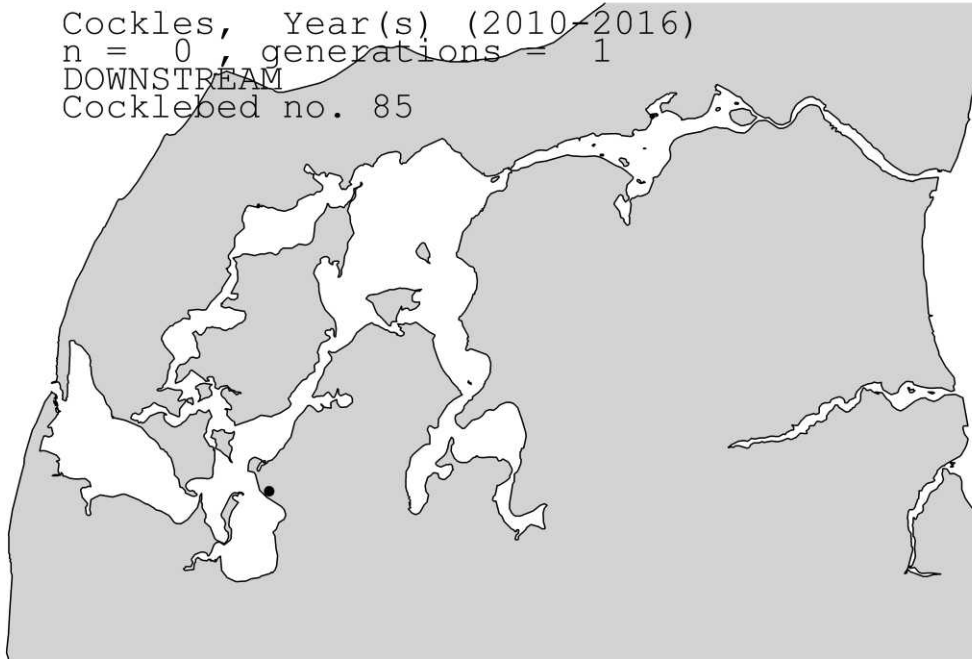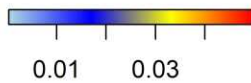n = 6581 , generations = 1
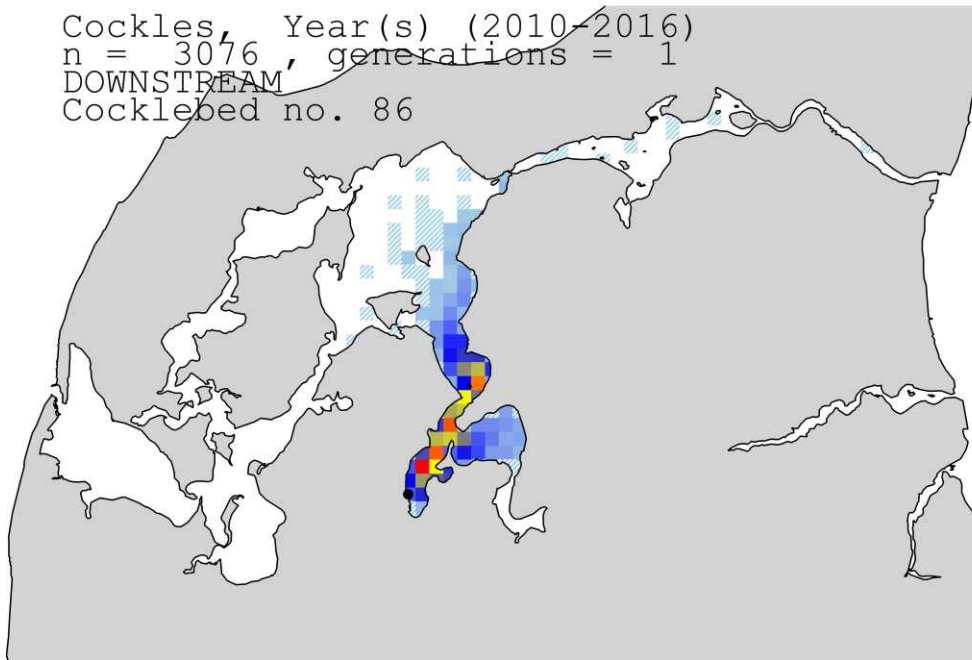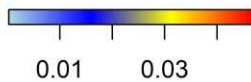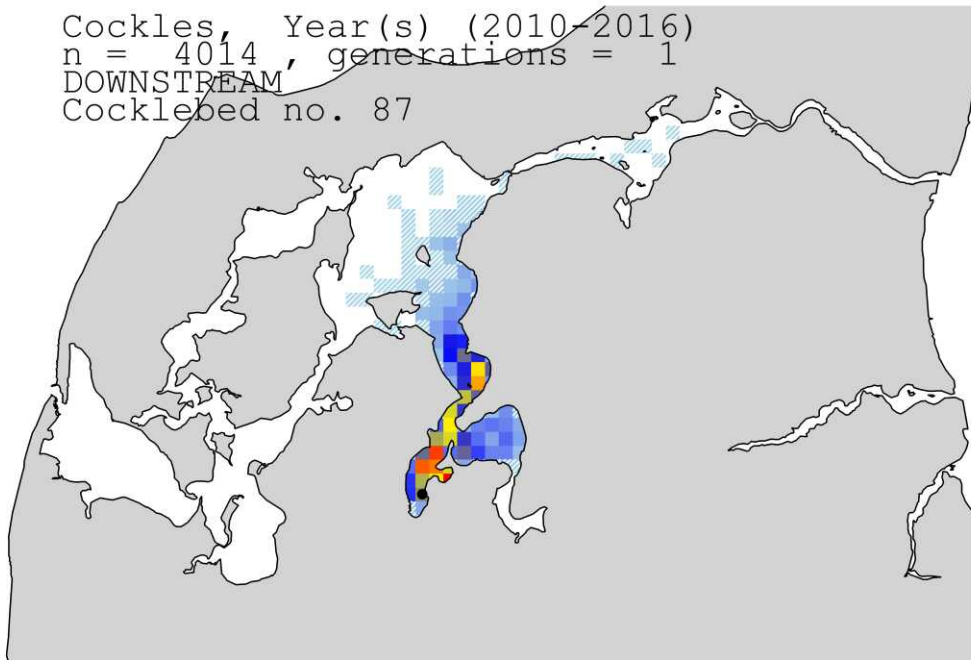DOWNSTREAM
Cocklebed no. 82

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4853 , generations = 1
DOWNSTREAM
Cocklebed no. 83

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 4688 , generations = 1
DOWNSTREAM
Cocklebed no. 84

0.005   0.020   0.035

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 85

Cockles, Year(s) (2010-2016)
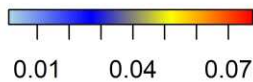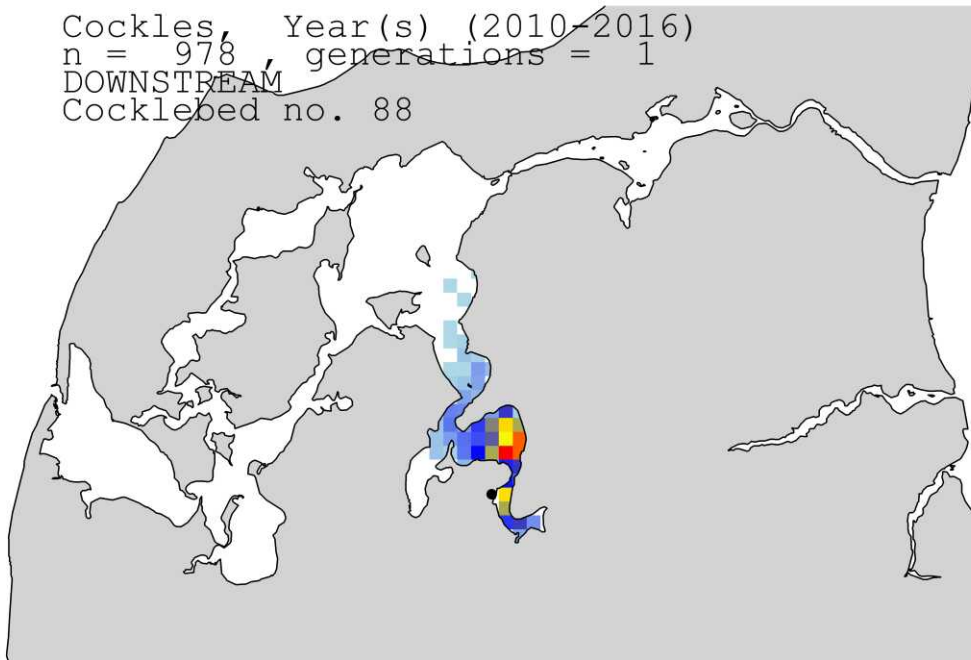n = 3076 , generations = 1
DOWNSTREAM
Cocklebed no. 86

Cockles, Year(s) (2010-2016)
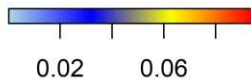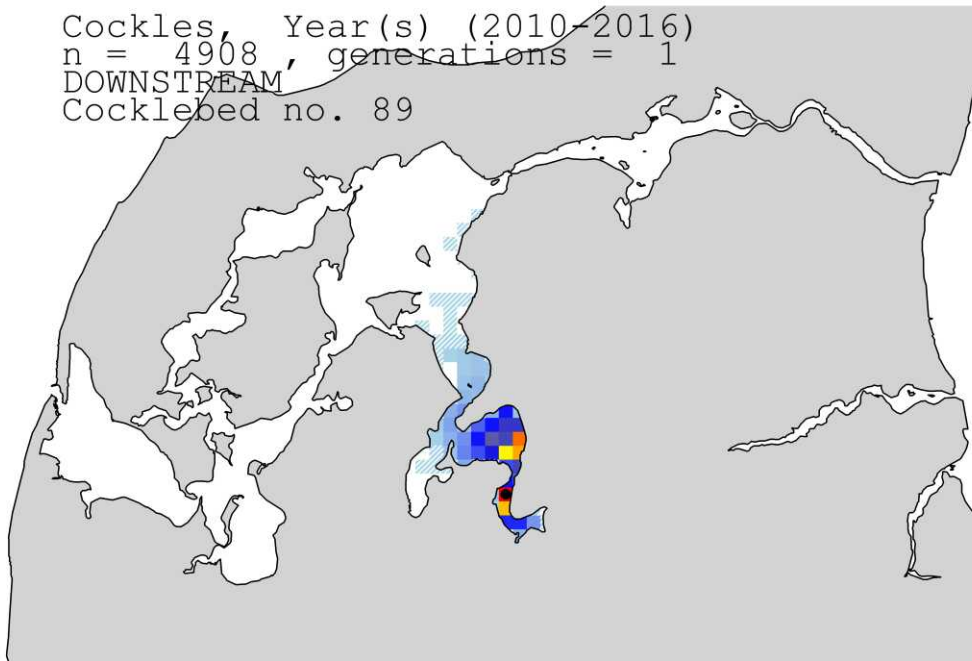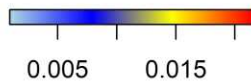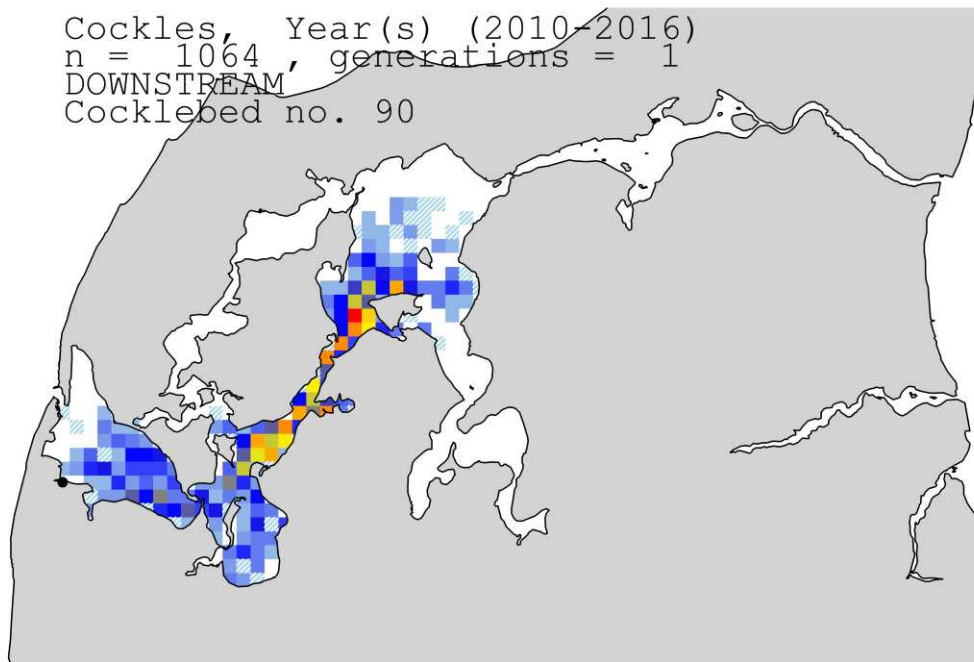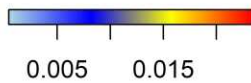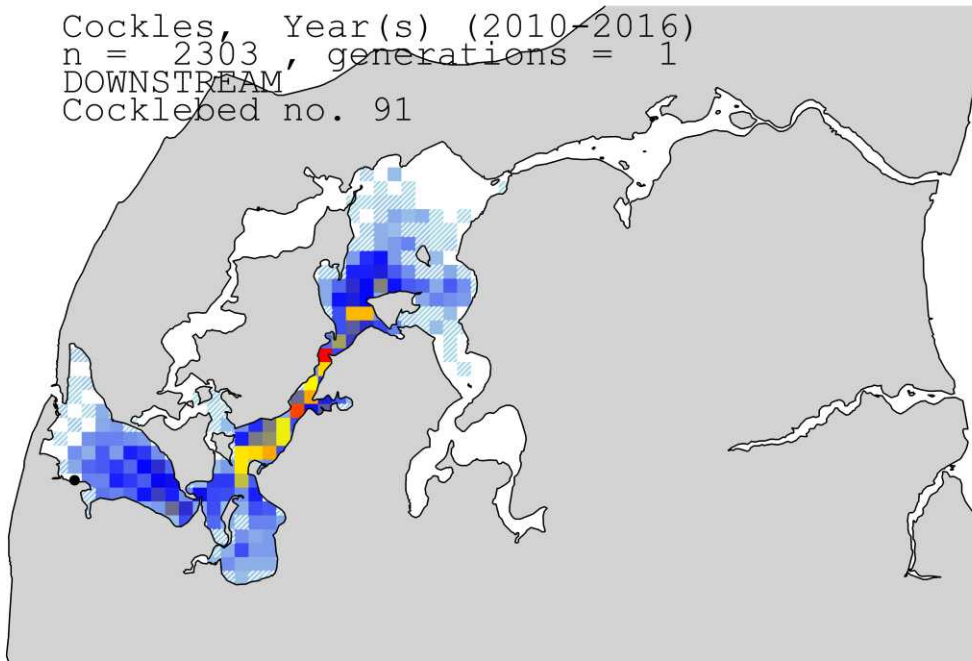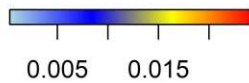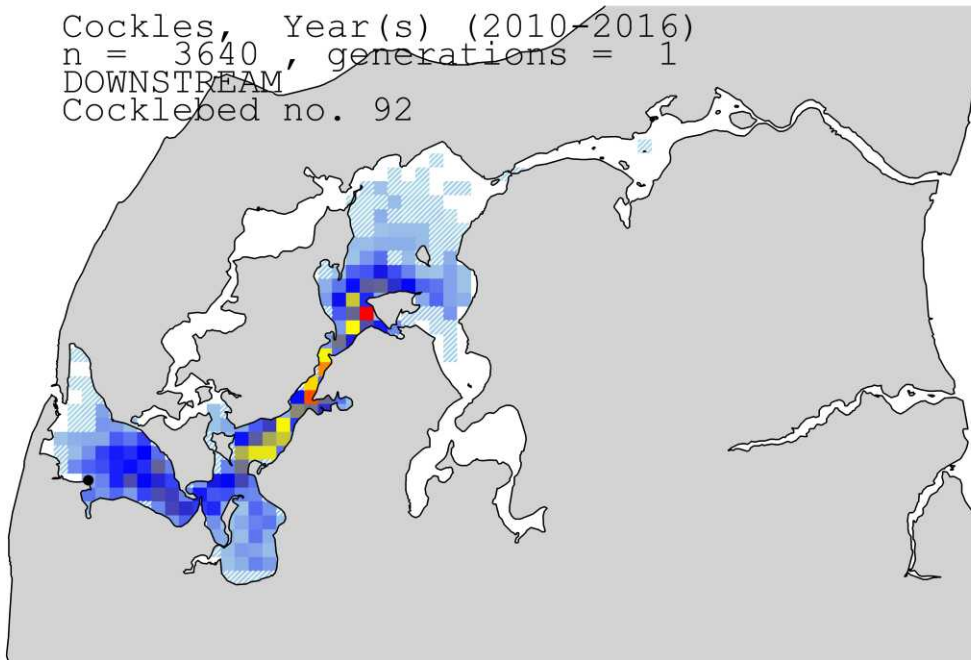n = 4014, generations = 1
DOWNSTREAM
Cocklebed no. 87

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 978 , generations = 1
DOWNSTREAM
Cocklebed no. 88

0.01   0.04   0.07

Cockles, Year(s) (2010-2016)
n = 4908 , generations = 1
DOWNSTREAM
Cocklebed no. 89

Cockles, Year(s) (2010-2016)
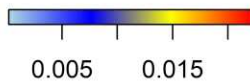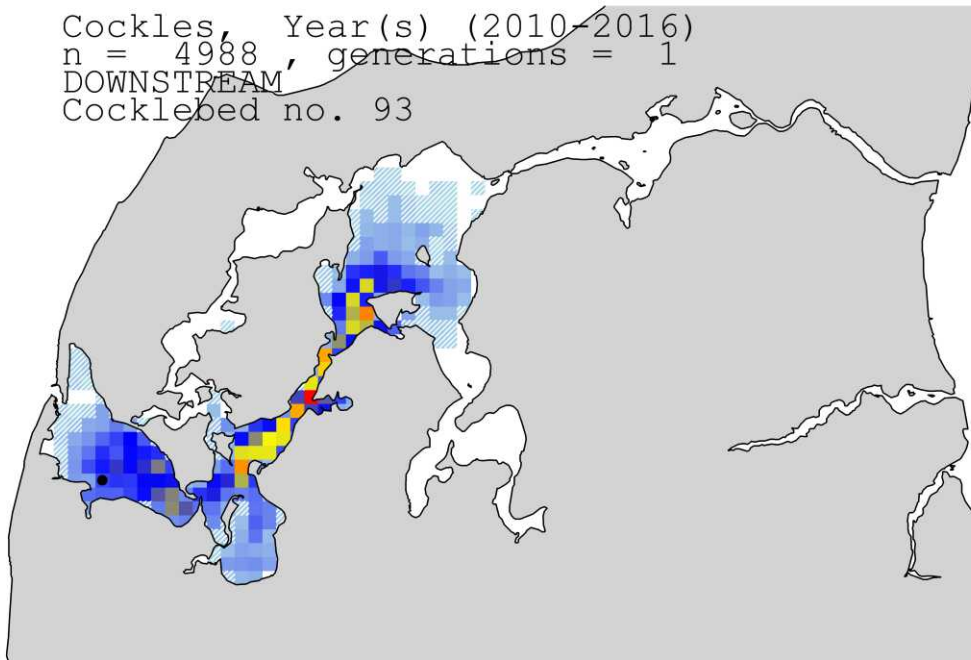n = 1064 , generations = 1
DOWNSTREAM
Cocklebed no. 90

Cockles, Year(s) (2010-2016)
n = 2303 , generations = 1
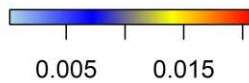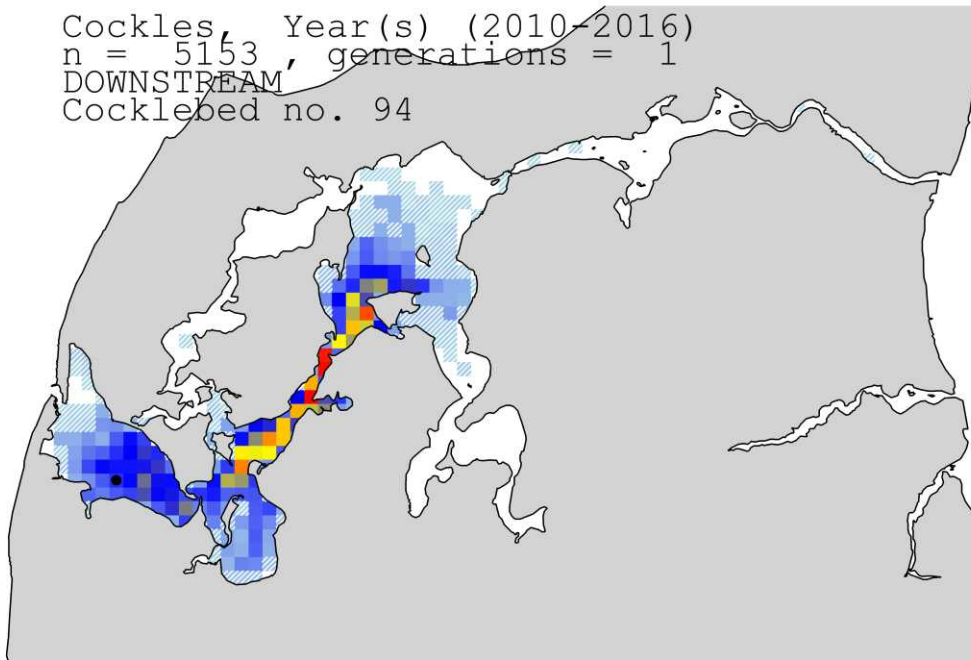DOWNSTREAM
Cocklebed no. 91

Cockles, Year(s) (2010-2016)
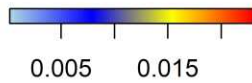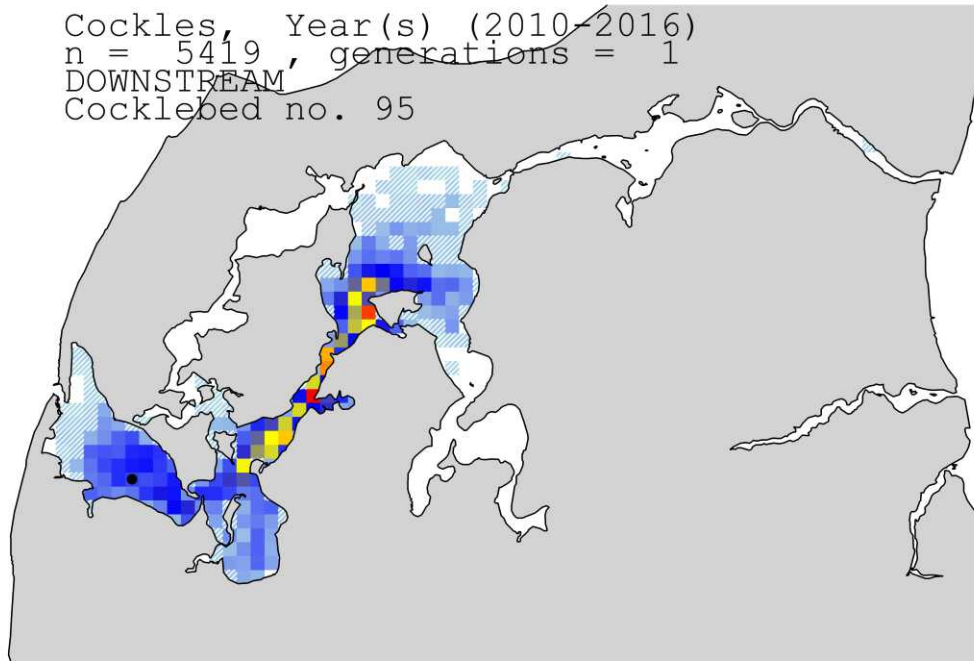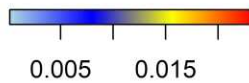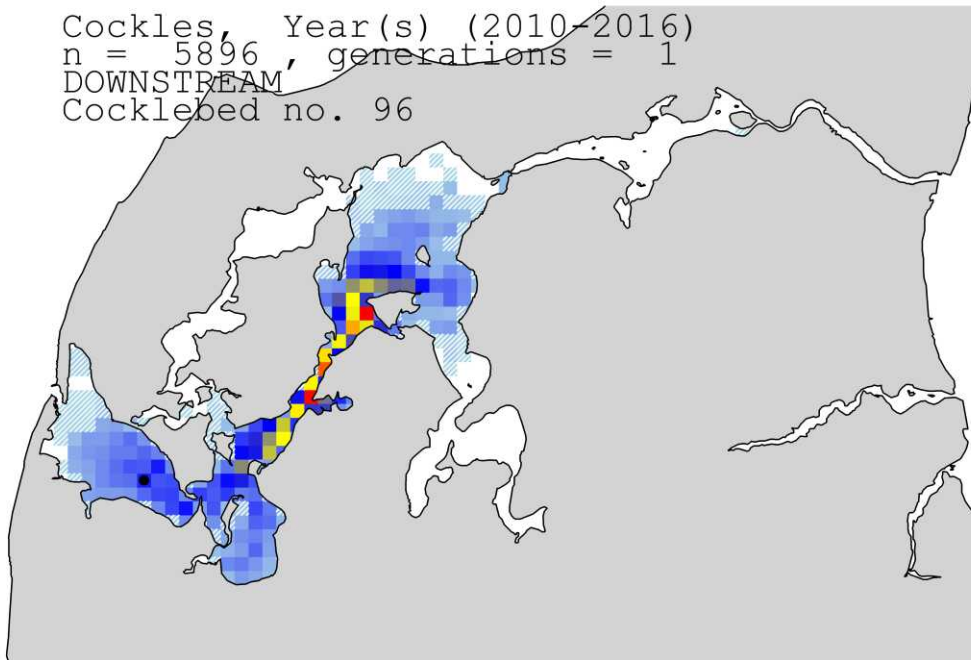n = 3640 , generations = 1
DOWNSTREAM
Cocklebed no. 92

Cockles, Year(s) (2010-2016)
n = 4988 , generations = 1
DOWNSTREAM
Cocklebed no. 93

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5153 , generations = 1
DOWNSTREAM
Cocklebed no. 94

Cockles, Year(s) (2010-2016)
n = 5419 , generations = 1
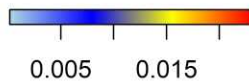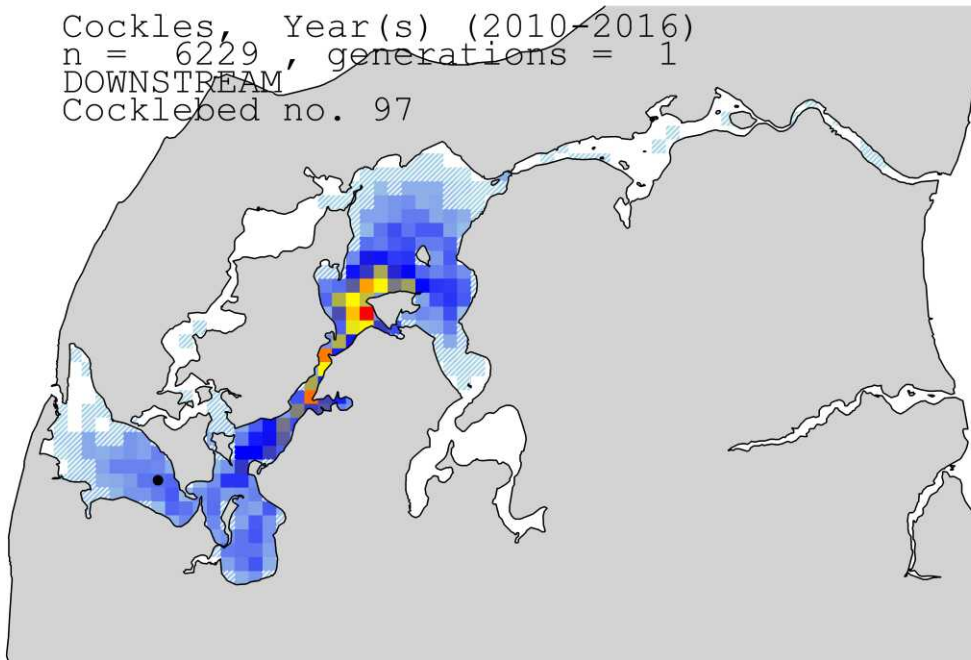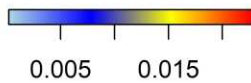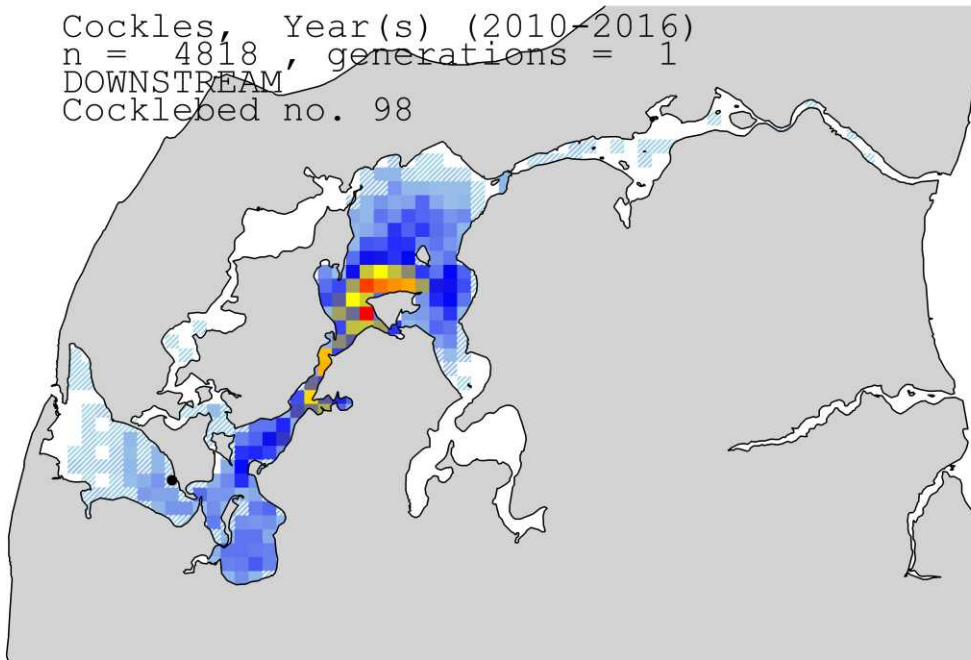DOWNSTREAM
Cocklebed no. 95

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5896 , generations = 1
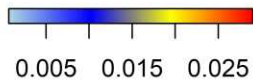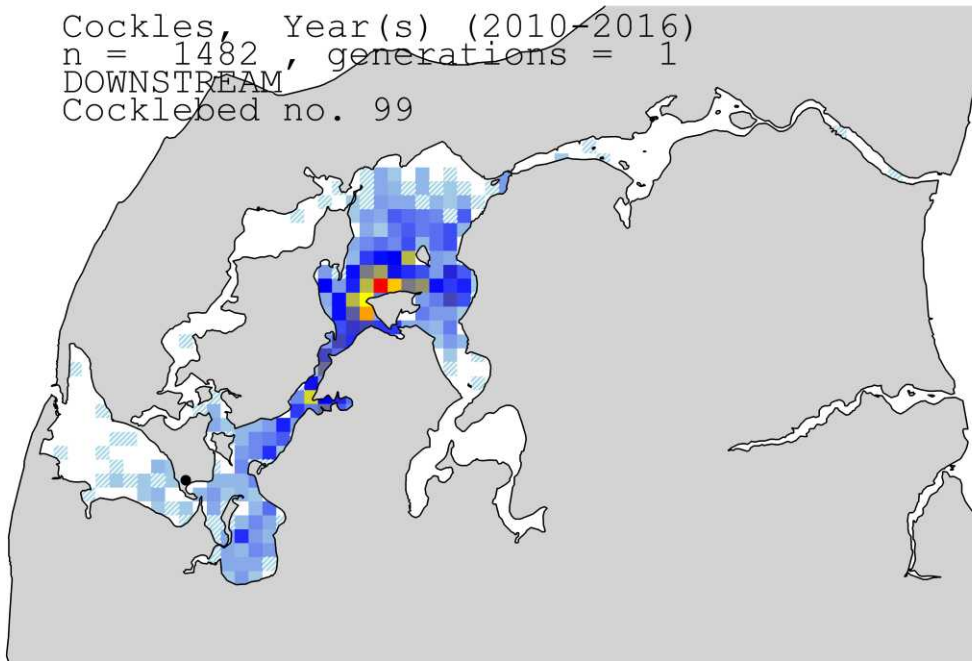DOWNSTREAM
Cocklebed no. 96

Cockles, Year(s) (2010-2016)
n = 6229 , generations = 1
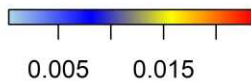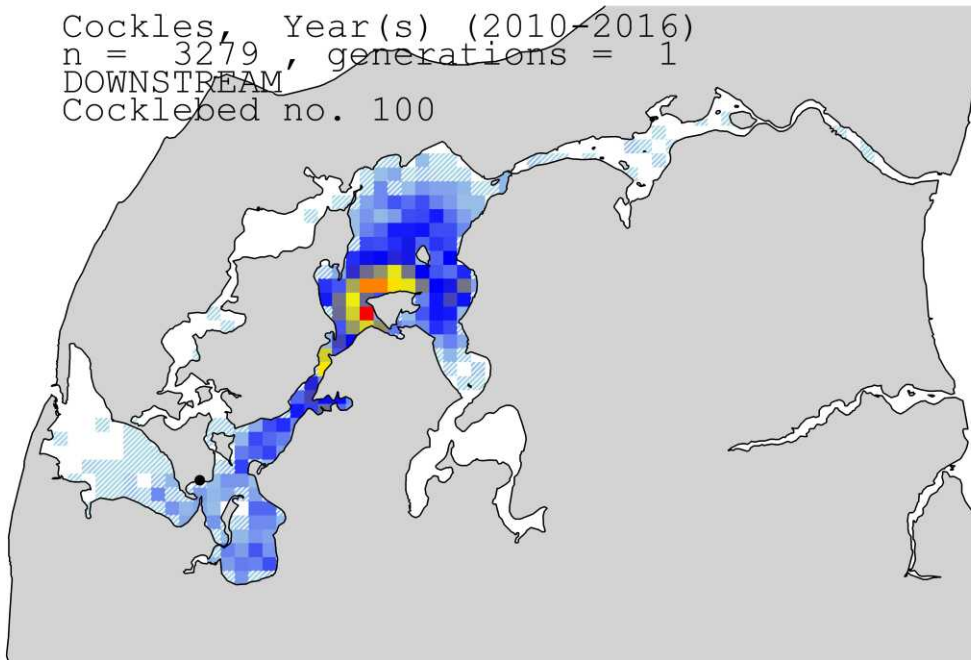DOWNSTREAM
Cocklebed no. 97

Cockles, Year(s) (2010-2016)
n = 4818 , generations = 1
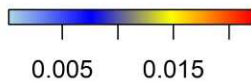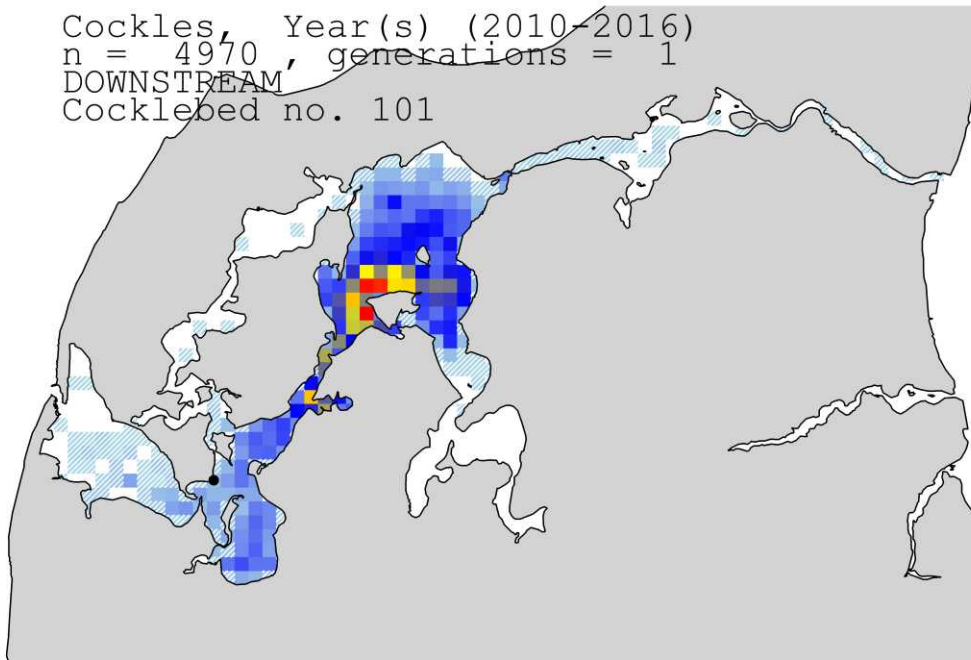DOWNSTREAM
Cocklebed no. 98

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 1482 , generations = 1
DOWNSTREAM
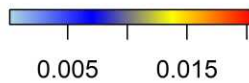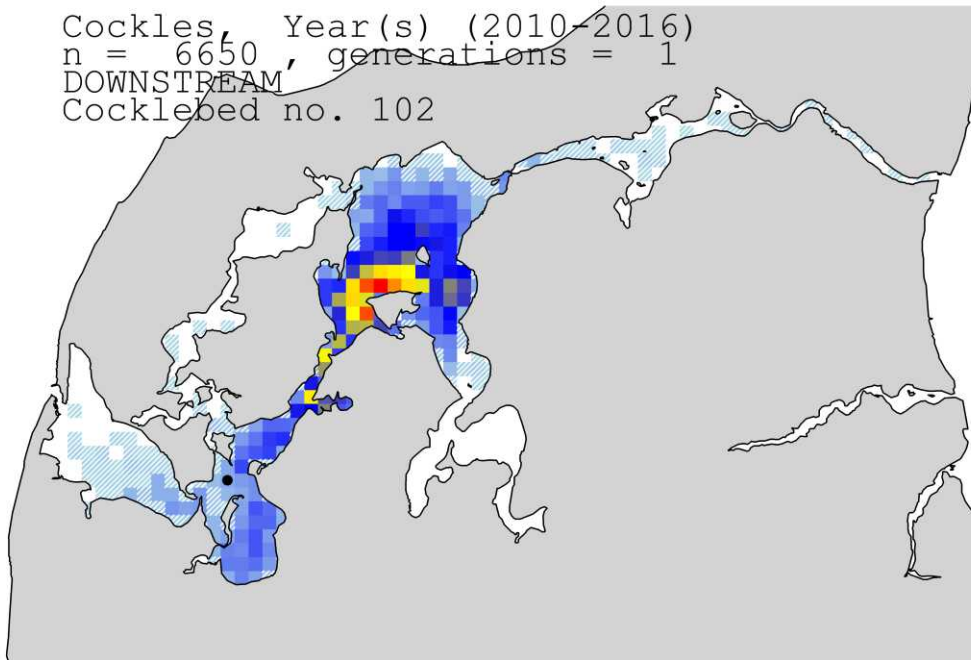Cocklebed no. 99

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 3279 , generations = 1
DOWNSTREAM
Cocklebed no. 100

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4970 , generations = 1
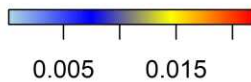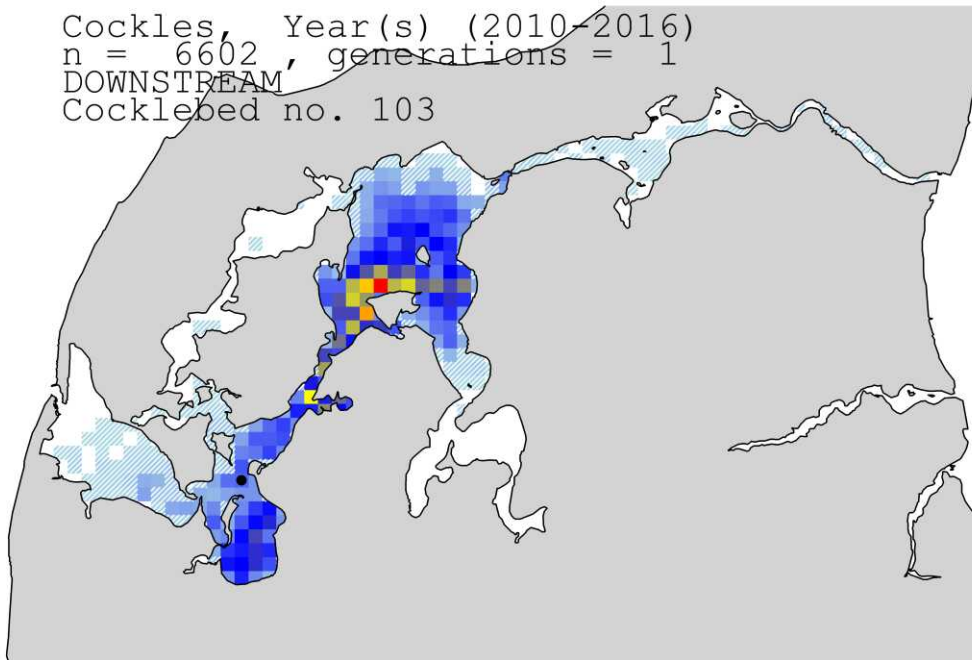DOWNSTREAM
Cocklebed no. 101

0.005   0.015

Cockles, Year(s) (2010-2016)
n =   6650 , generations =   1
DOWNSTREAM
Cocklebed no. 102

Cockles, Year(s) (2010-2016)
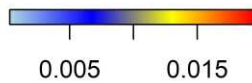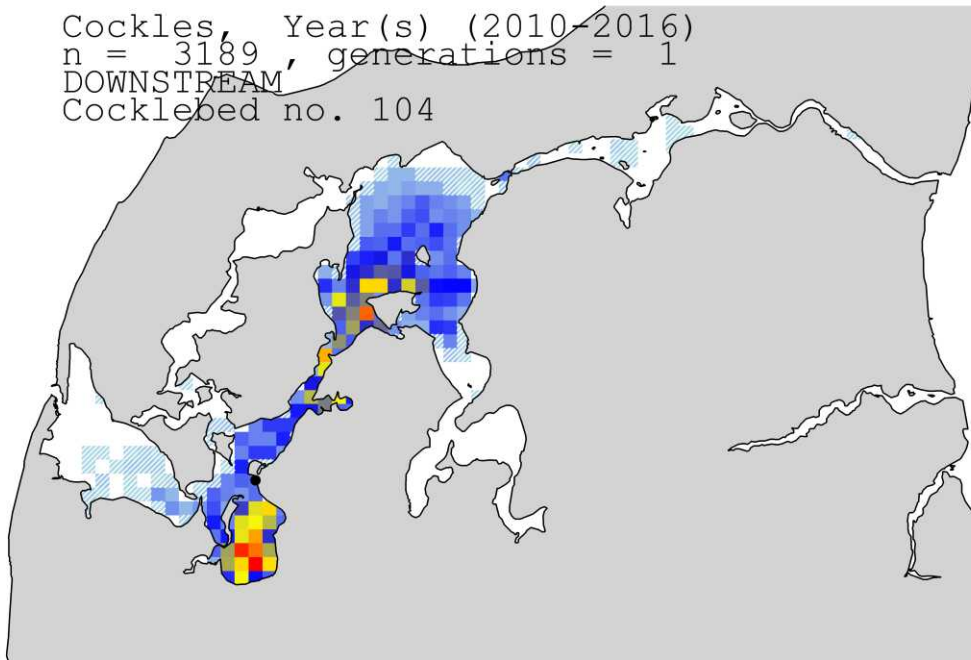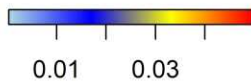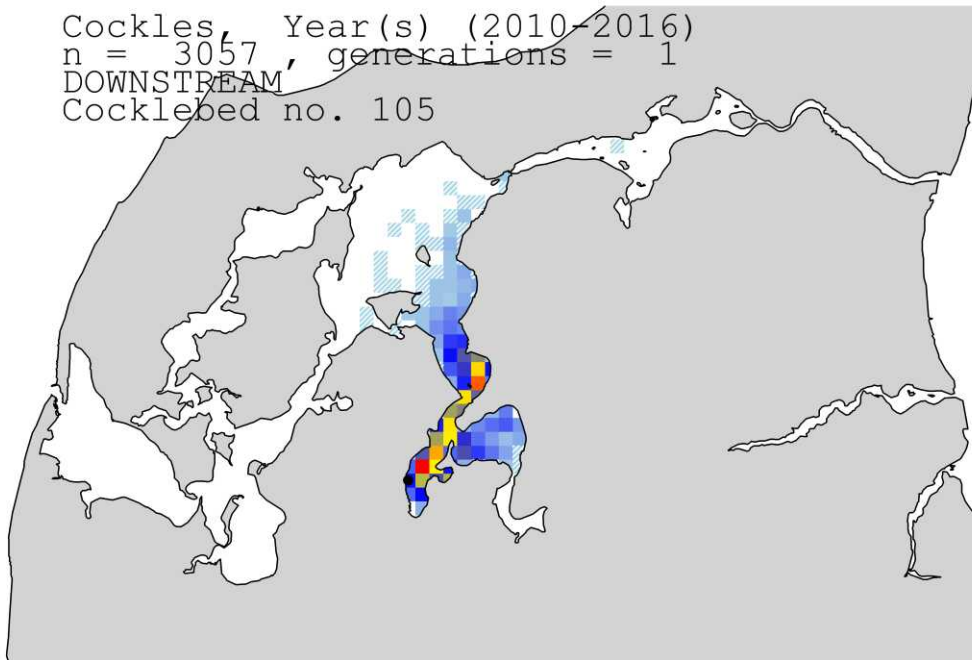n = 6602 , generations = 1
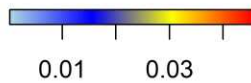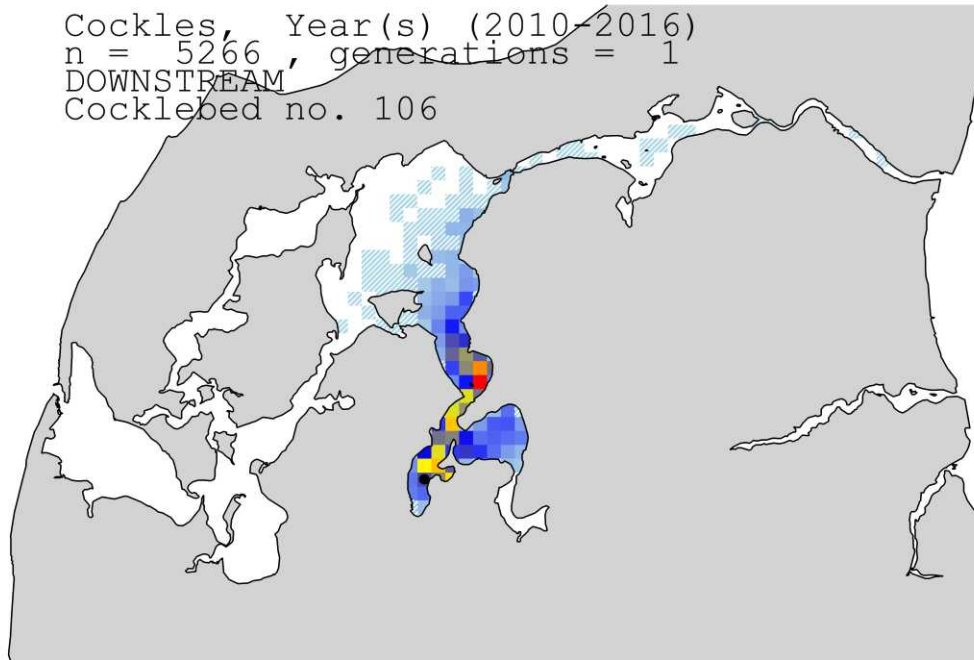DOWNSTREAM
Cocklebed no. 103

Cockles, Year(s) (2010-2016)
n = 3189 , generations = 1
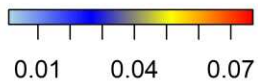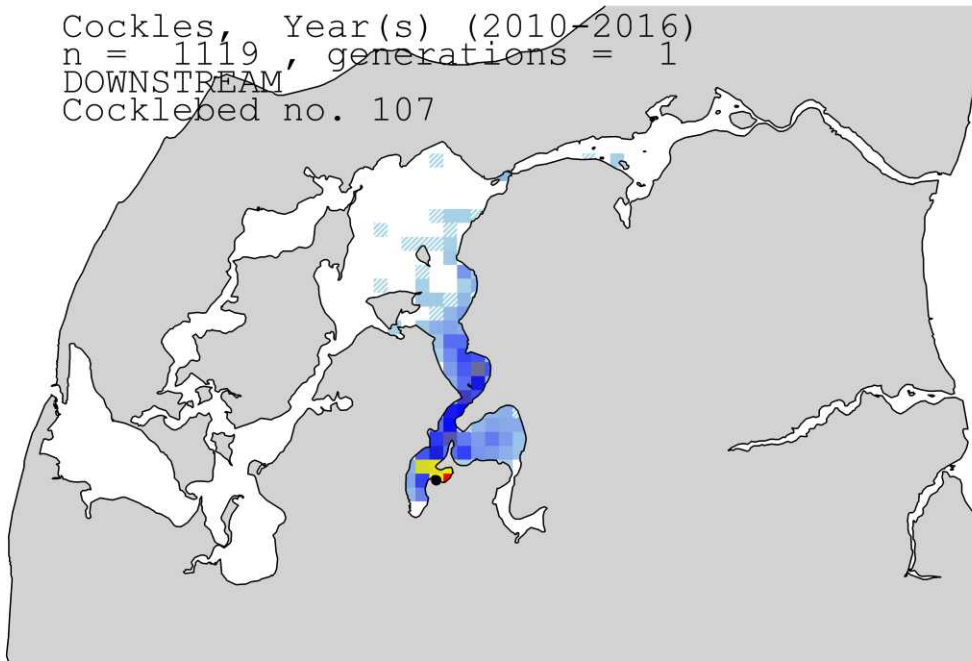DOWNSTREAM
Cocklebed no. 104

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 3057 , generations = 1
DOWNSTREAM
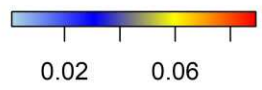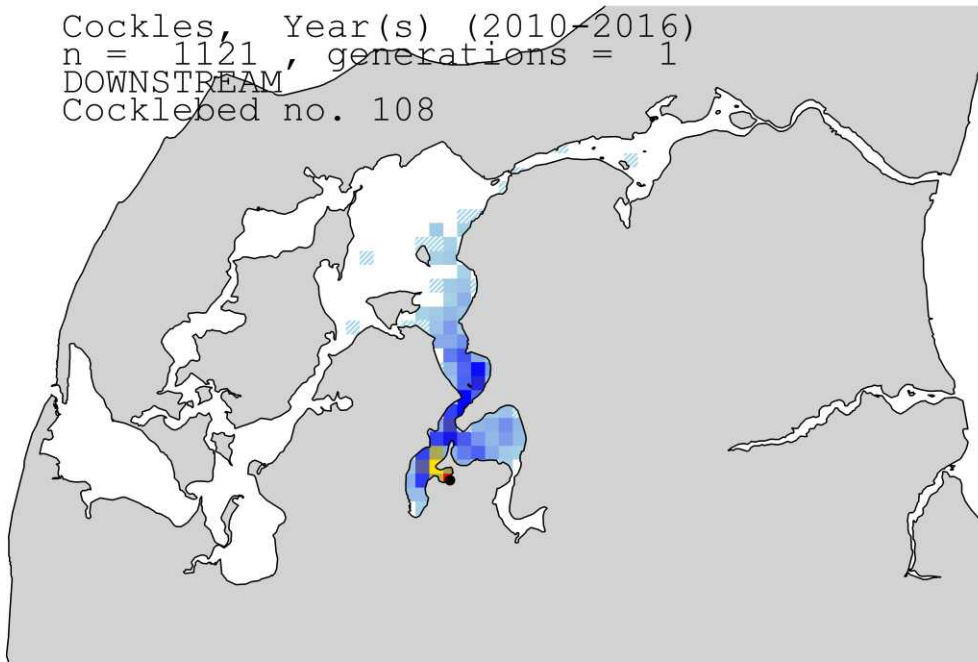Cocklebed no. 105

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 5266 , generations = 1
DOWNSTREAM
Cocklebed no. 106

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 1119 , generations = 1
DOWNSTREAM
Cocklebed no. 107

0.01   0.04   0.07

Cockles, Year(s) (2010-2016)
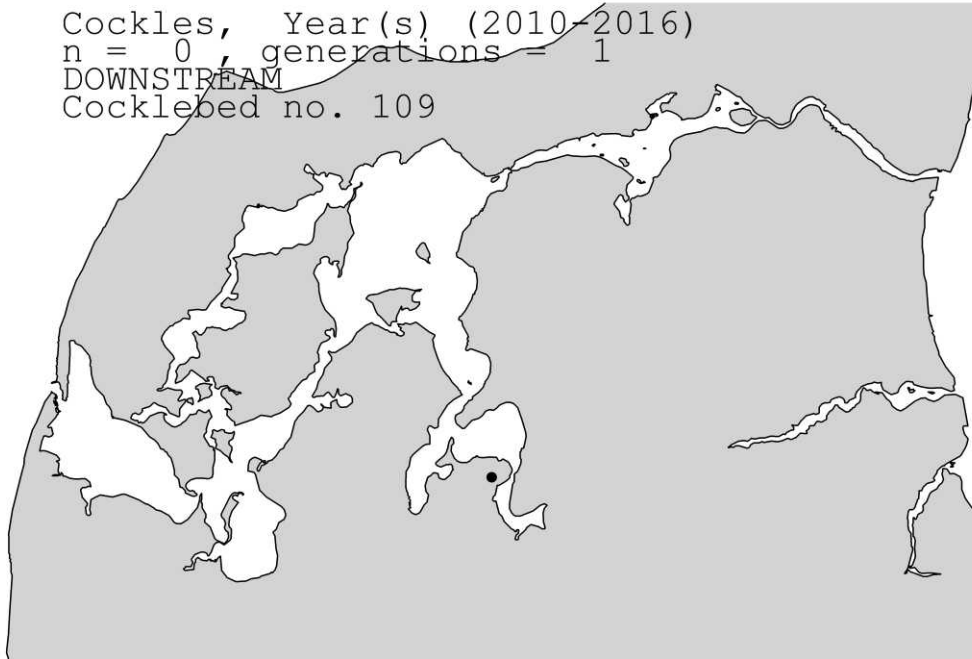n = 1121 , generations = 1
DOWNSTREAM
Cocklebed no. 108

0.02   0.06

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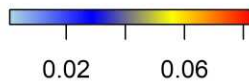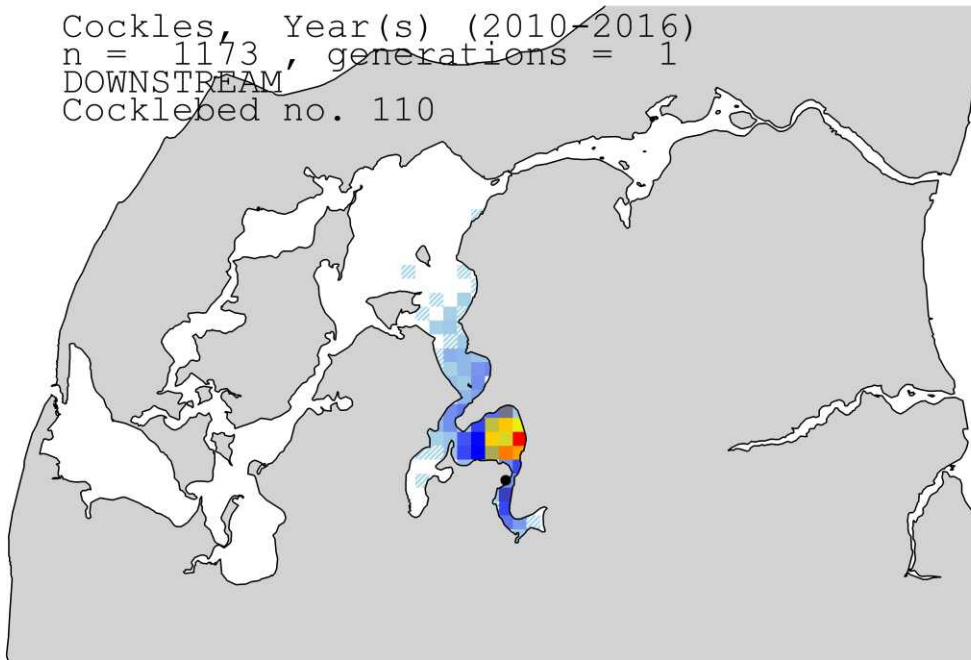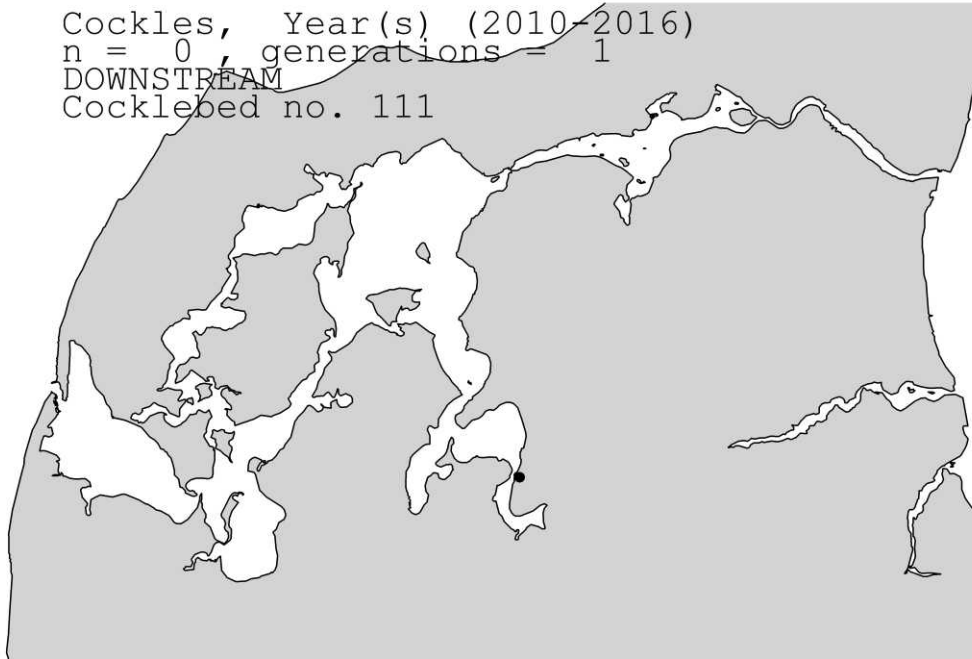DOWNSTREAM
Cocklebed no. 109

Cockles, Year(s) (2010-2016)
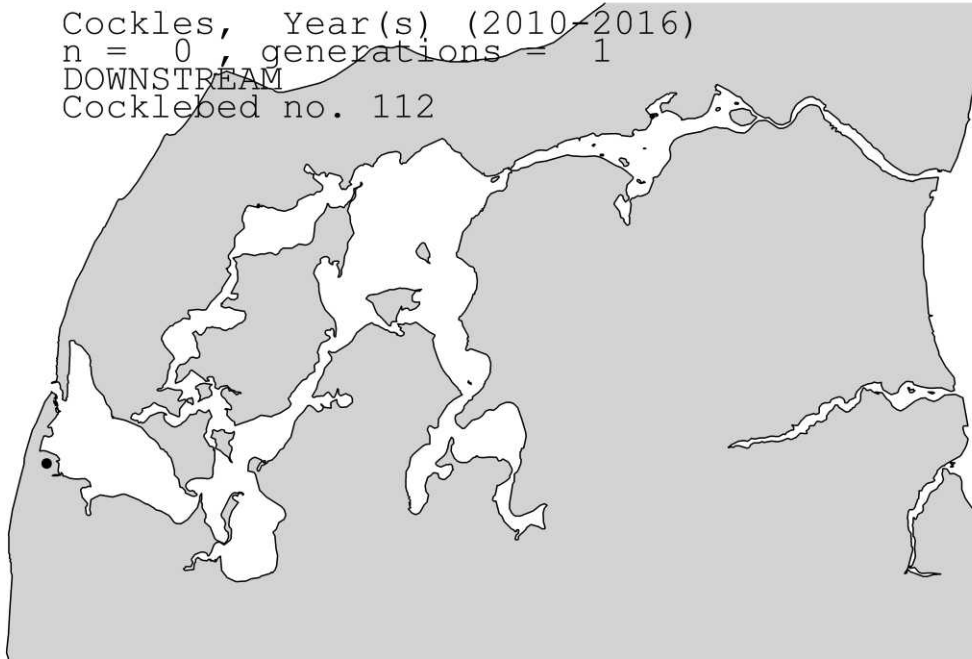n = 1173, generations = 1
DOWNSTREAM
Cocklebed no. 110

Cockles, Year(s) (2010-2016)
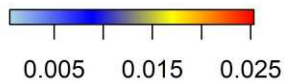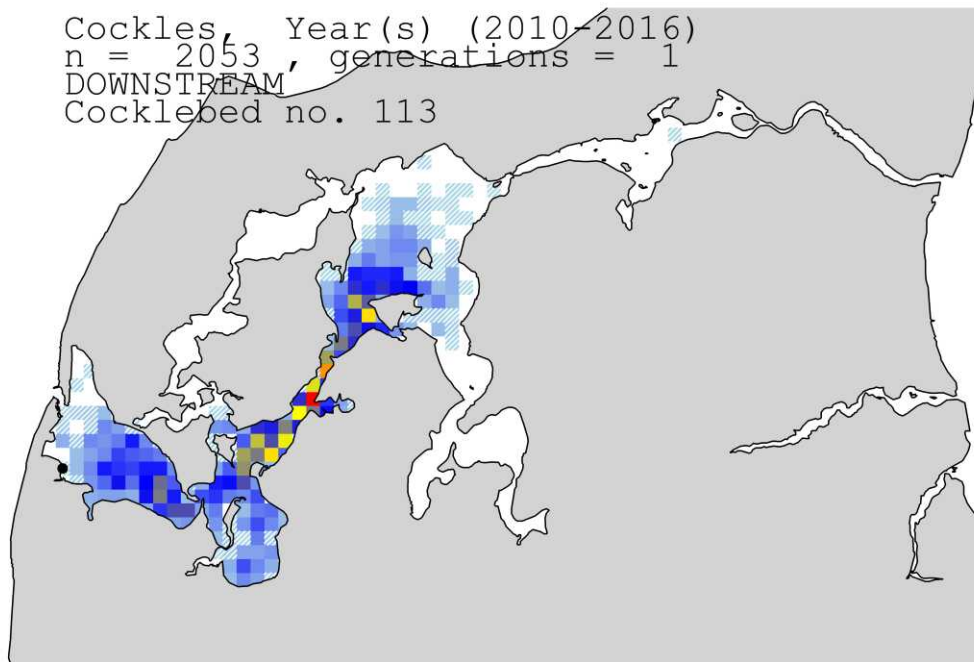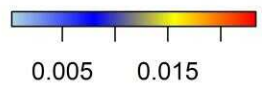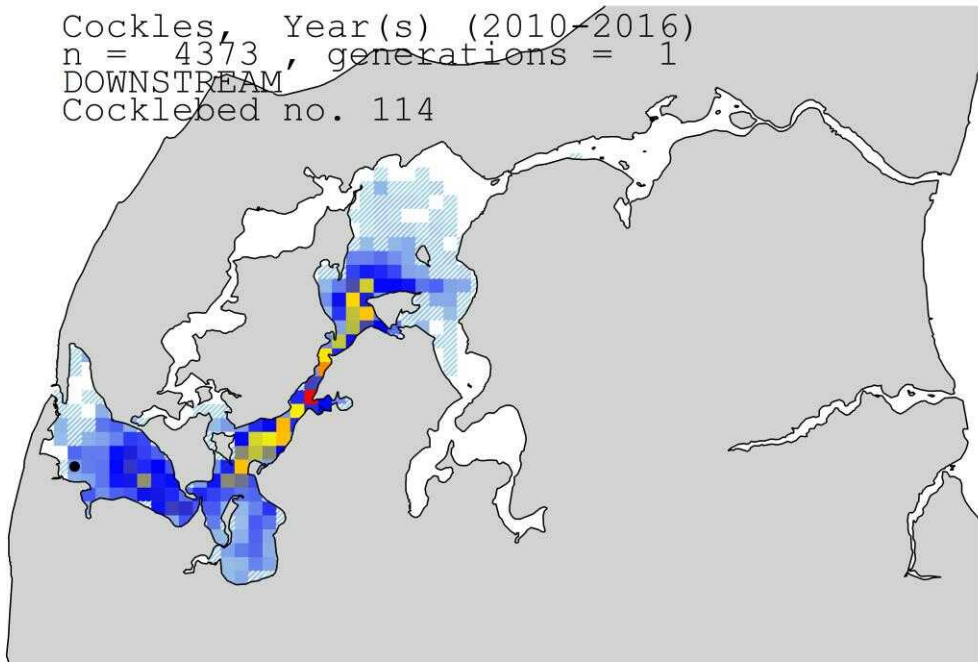n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 111

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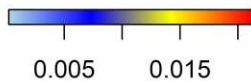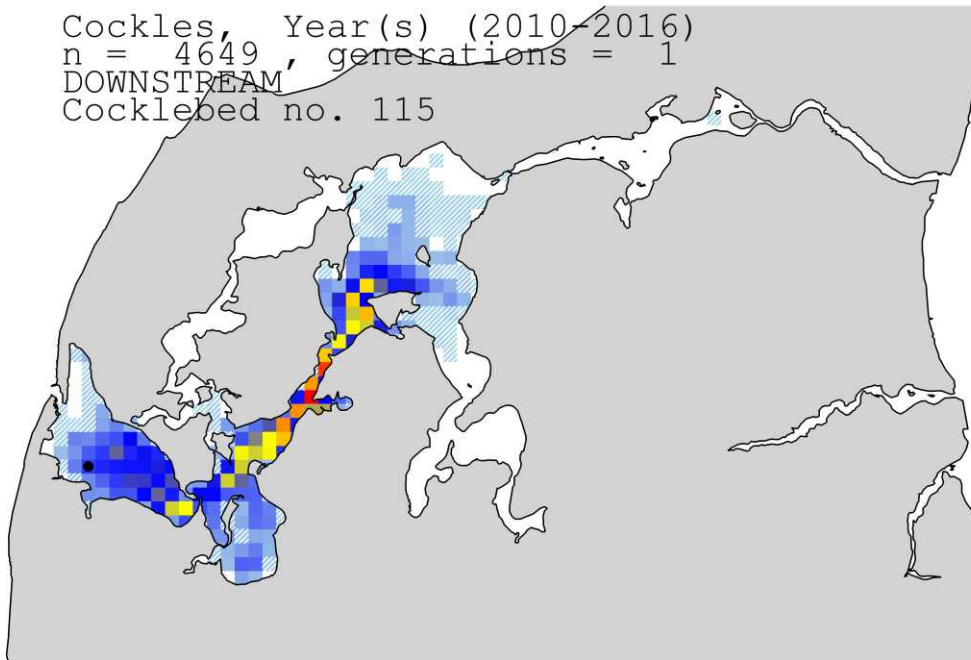n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 112

Cockles, Year(s) (2010-2016)
n = 2053 , generations = 1
DOWNSTREAM
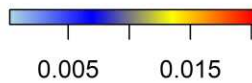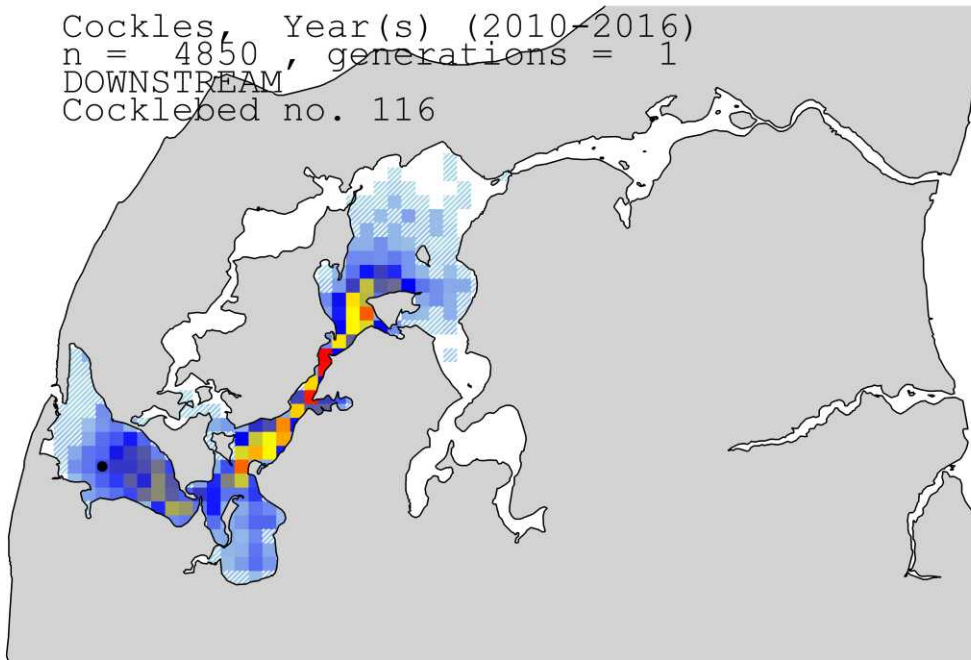Cocklebed no. 113

0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
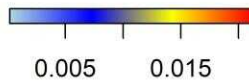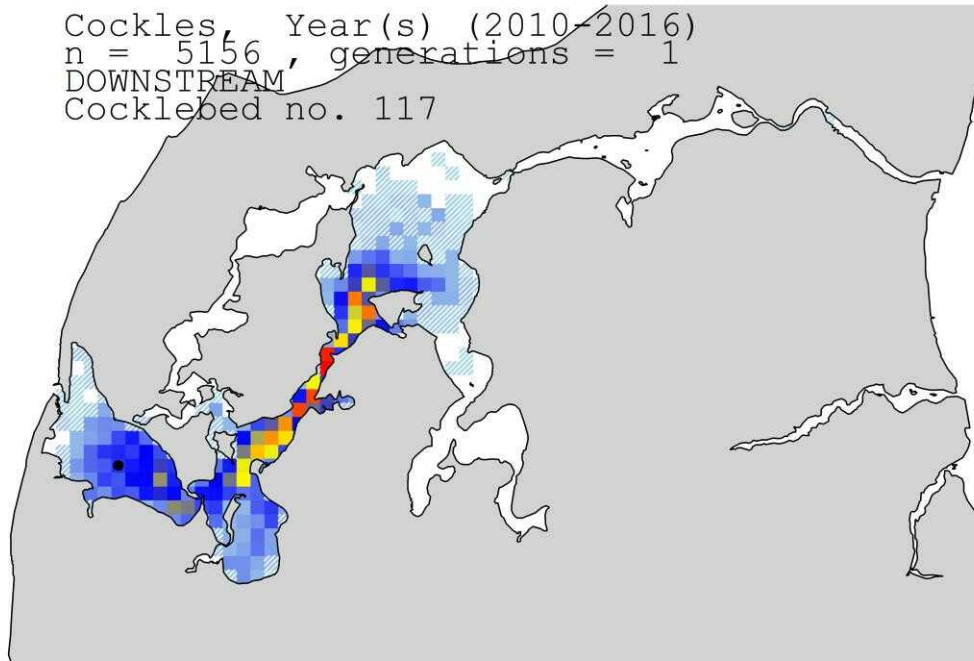n = 4373 , generations = 1
DOWNSTREAM
Cocklebed no. 114

Cockles, Year(s) (2010-2016)
n = 4649 , generations = 1
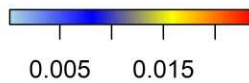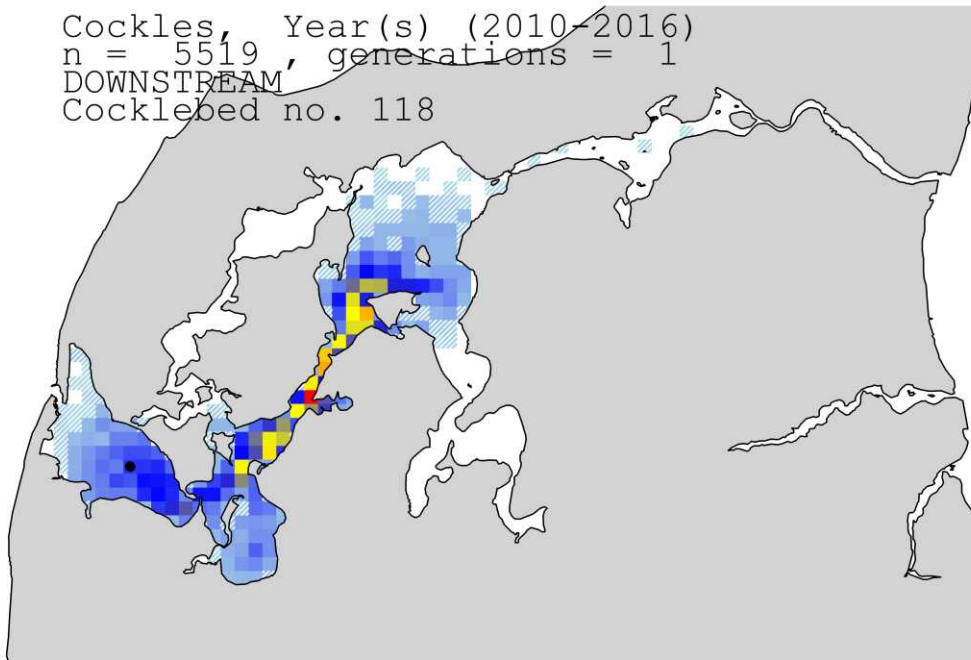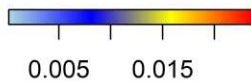DOWNSTREAM
Cocklebed no. 115

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4850 , generations = 1
DOWNSTREAM
Cocklebed no. 116

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5156, generations = 1
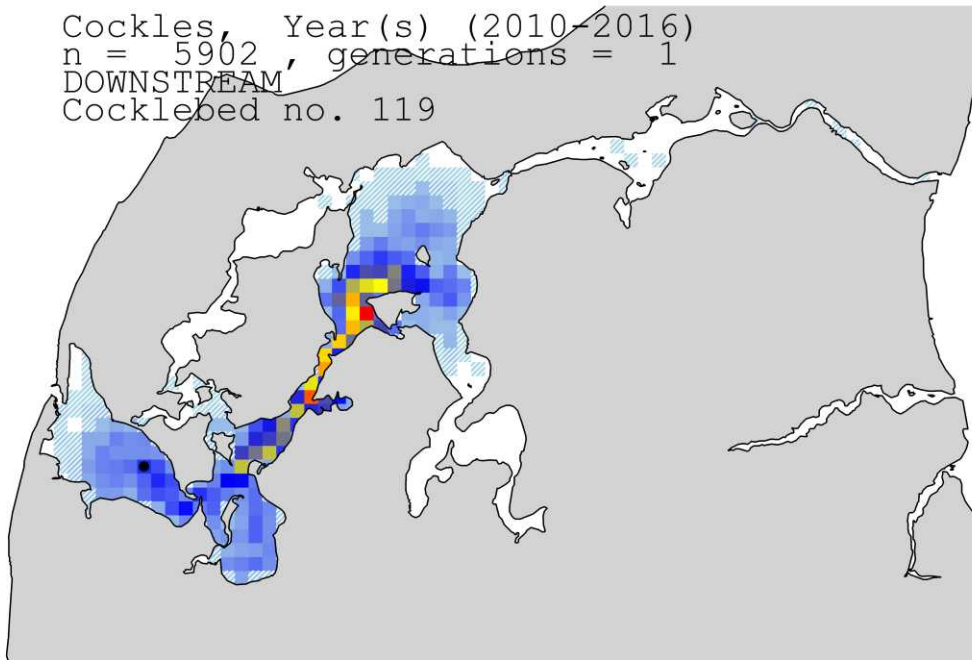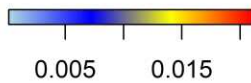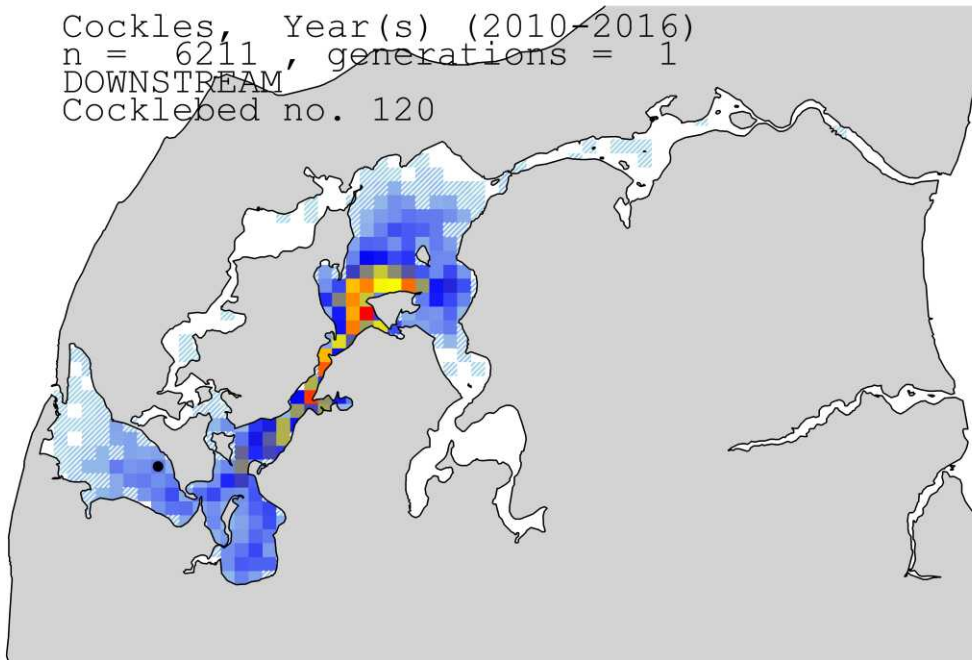DOWNSTREAM
Cocklebed no. 117

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5519 , generations = 1
DOWNSTREAM
Cocklebed no. 118

Cockles, Year(s) (2010-2016)
n = 5902 , generations = 1
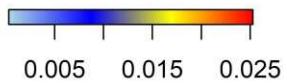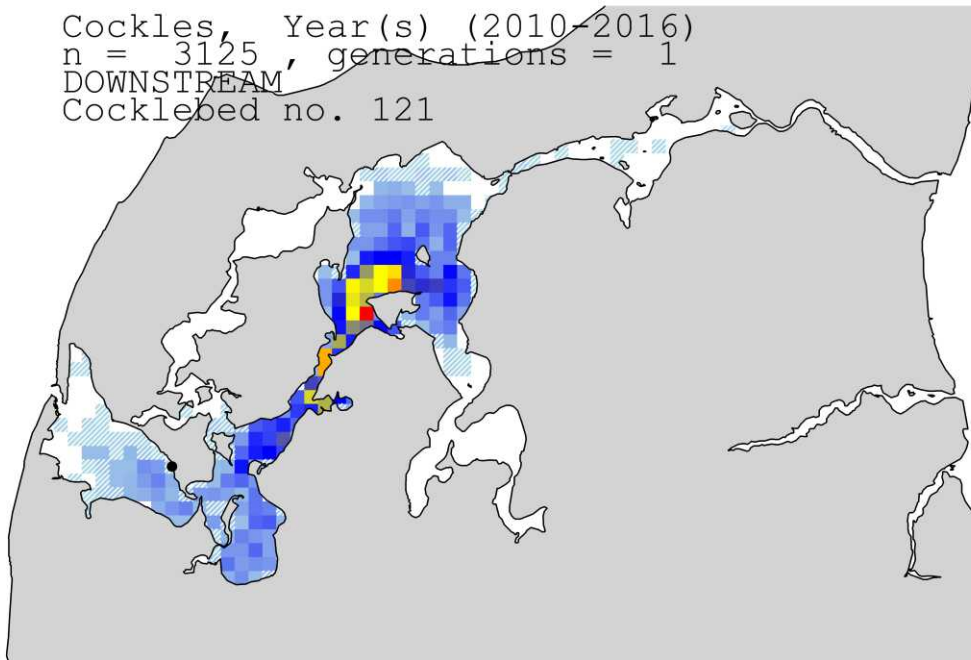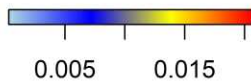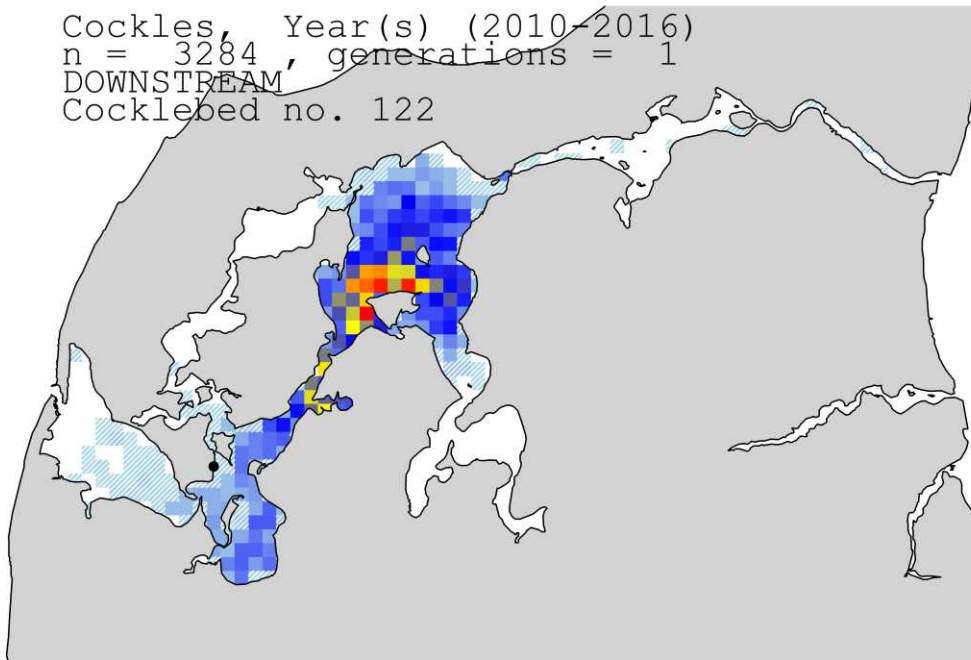DOWNSTREAM
Cocklebed no. 119

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6211 , generations = 1
DOWNSTREAM
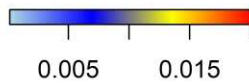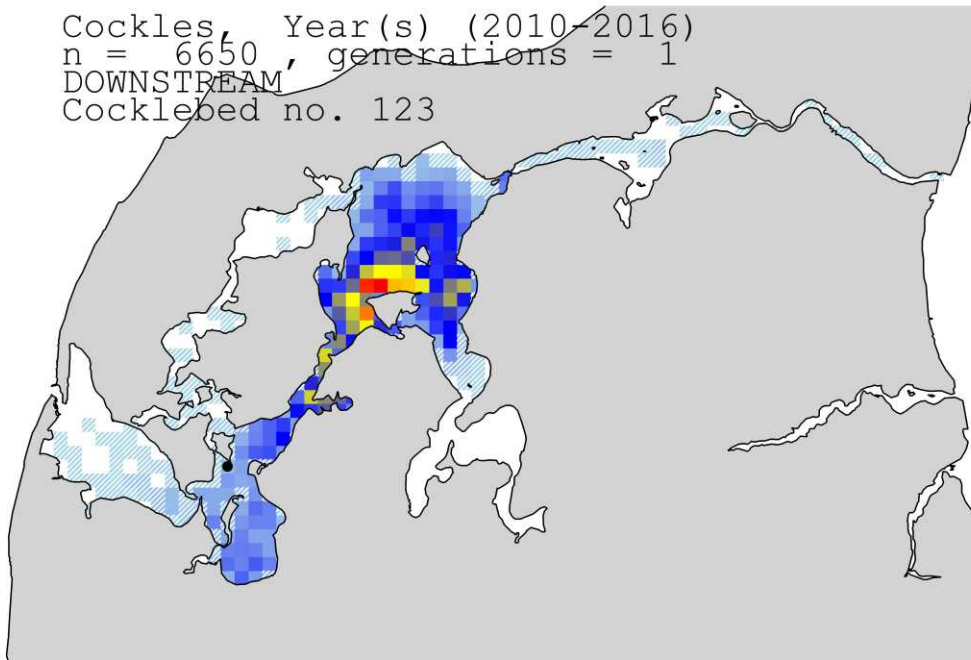Cocklebed no. 120

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 3125 , generations = 1
DOWNSTREAM
Cocklebed no. 121

0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n = 3284 , generations = 1
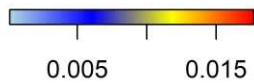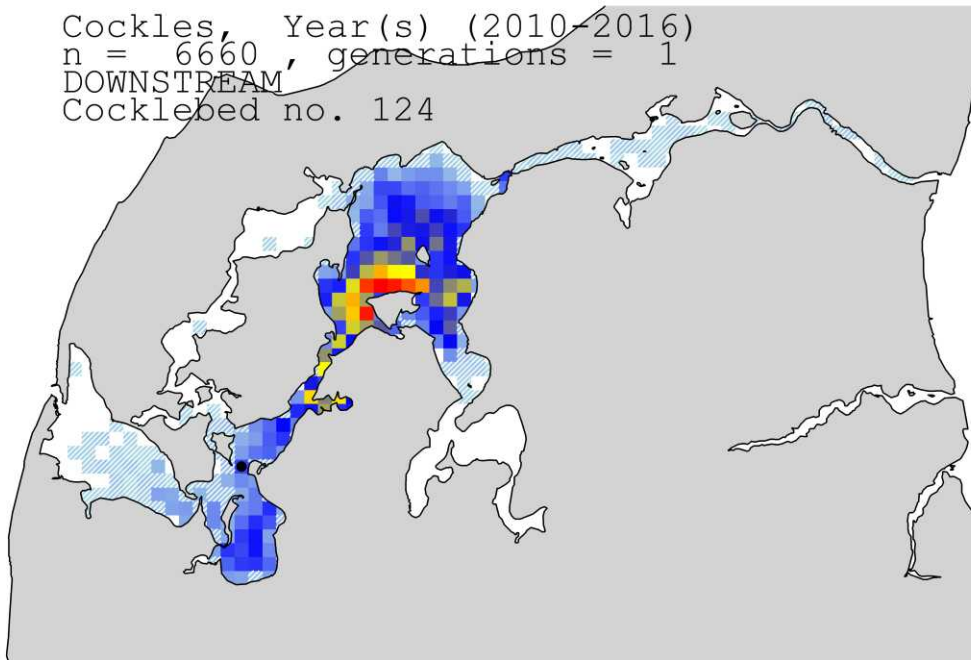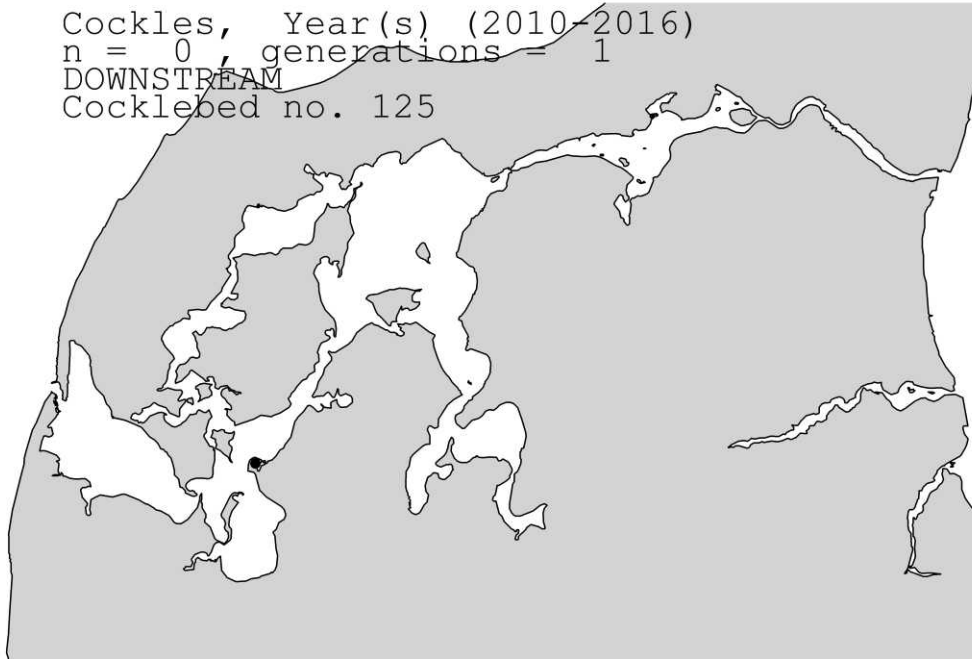DOWNSTREAM
Cocklebed no. 122

0.005   0.015

Cockles, Year(s) (2010-2016)
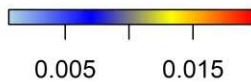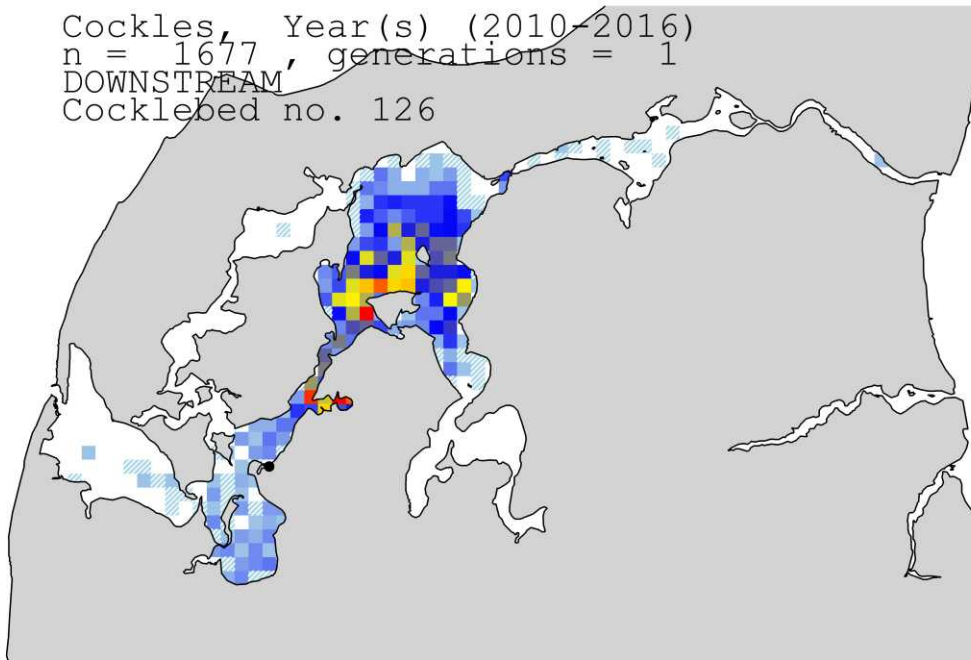n = 6650 , generations = 1
DOWNSTREAM
Cocklebed no. 123

Cockles, Year(s) (2010-2016)
n = 6660 , generations = 1
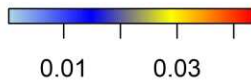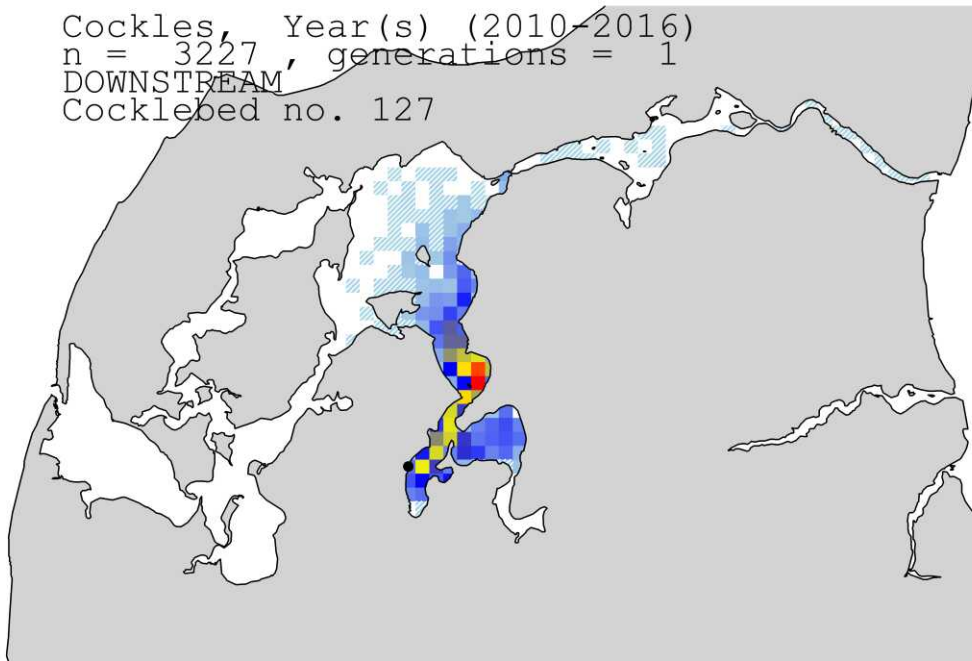DOWNSTREAM
Cocklebed no. 124

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 125

Cockles, Year(s) (2010-2016)
n = 1677 , generations = 1
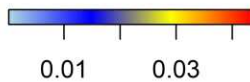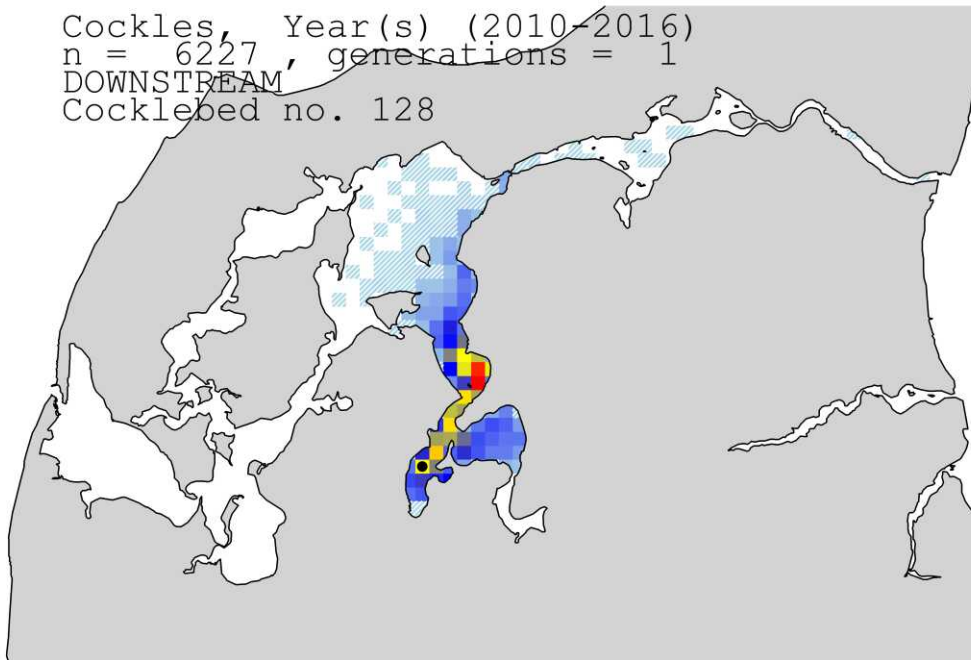DOWNSTREAM
Cocklebed no. 126

Cockles, Year(s) (2010-2016)
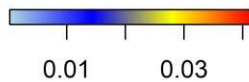n = 3227 , generations = 1
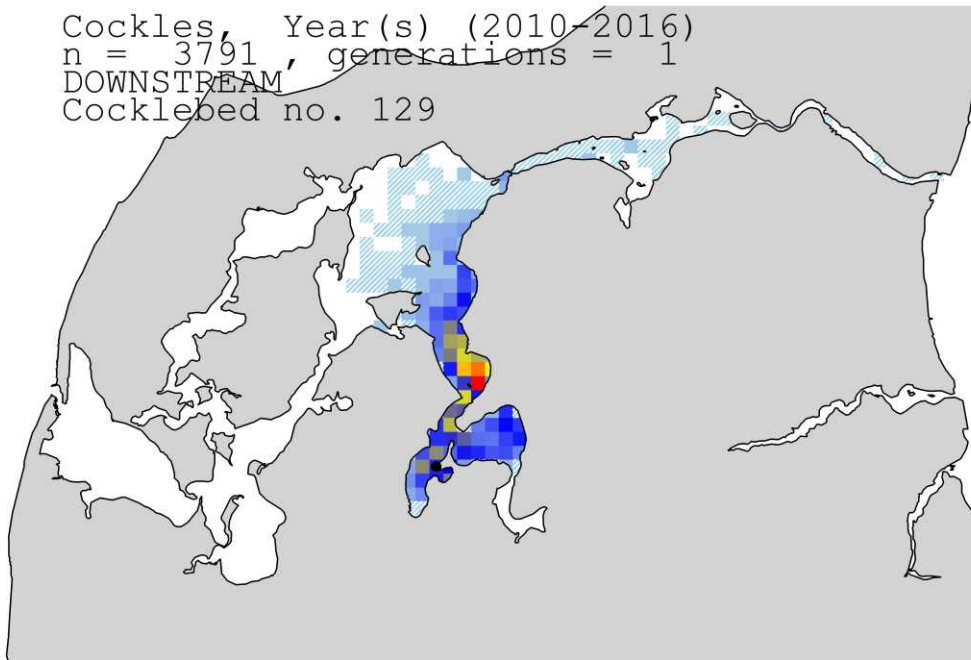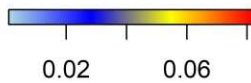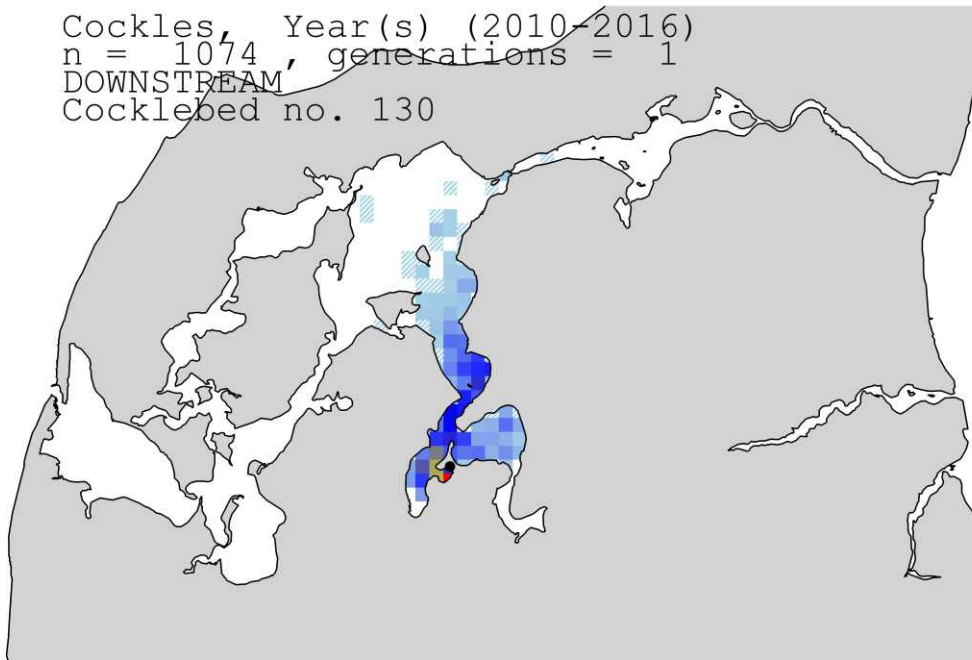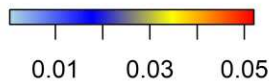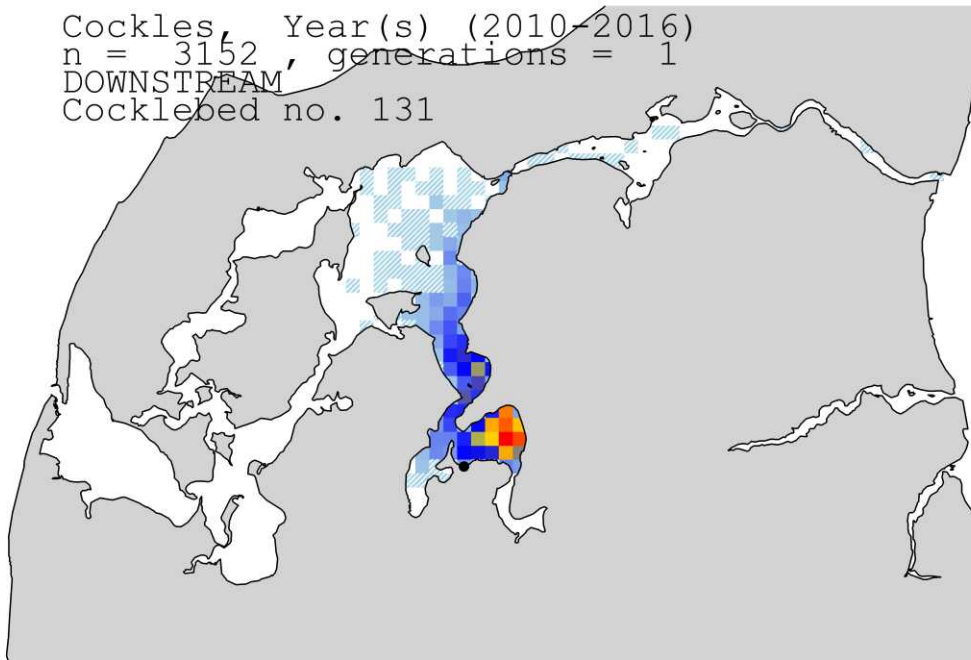DOWNSTREAM
Cocklebed no. 127

Cockles, Year(s) (2010-2016)
n = 6227 , generations = 1
DOWNSTREAM
Cocklebed no. 128

Cockles, Year(s) (2010-2016)
n = 3791 , generations = 1
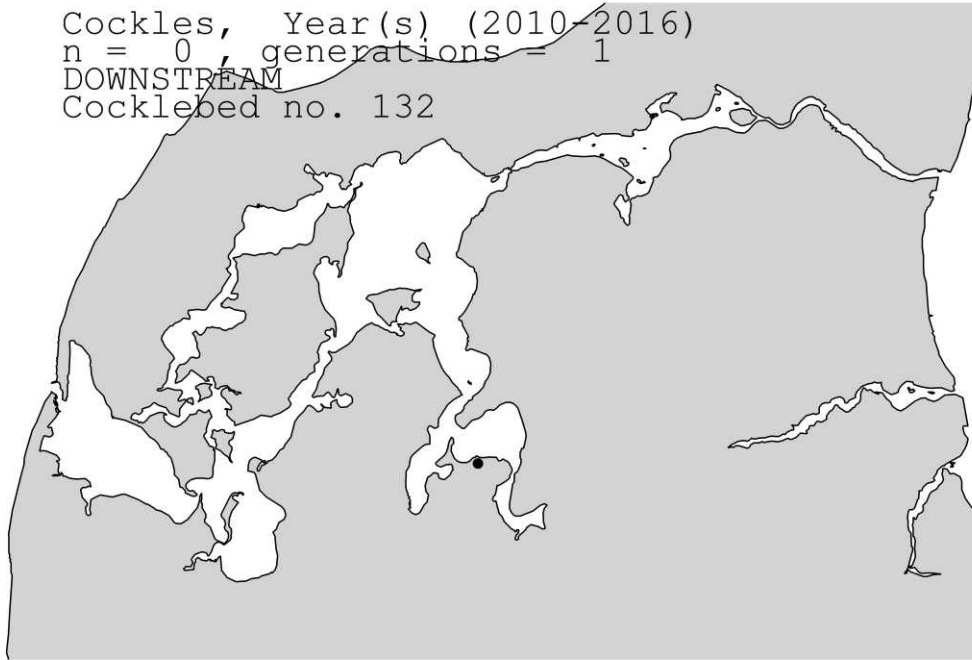DOWNSTREAM
Cocklebed no. 129

0.01   0.03

Cockles, Year(s) (2010-2016)
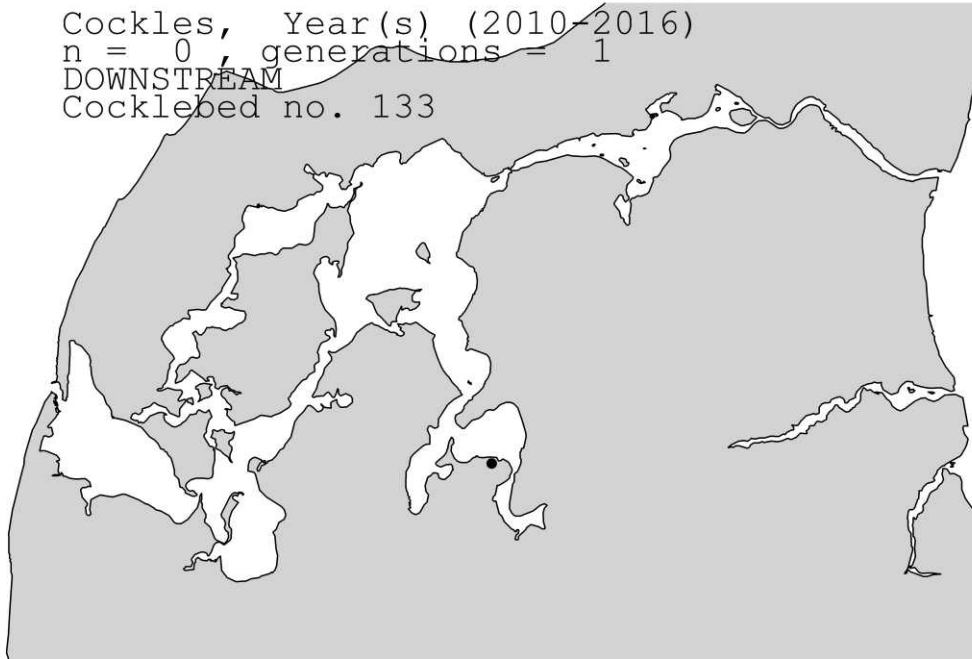n = 1074 , generations = 1
DOWNSTREAM
Cocklebed no. 130

Cockles, Year(s) (2010-2016)
n = 3152 , generations = 1
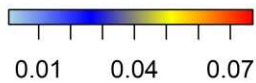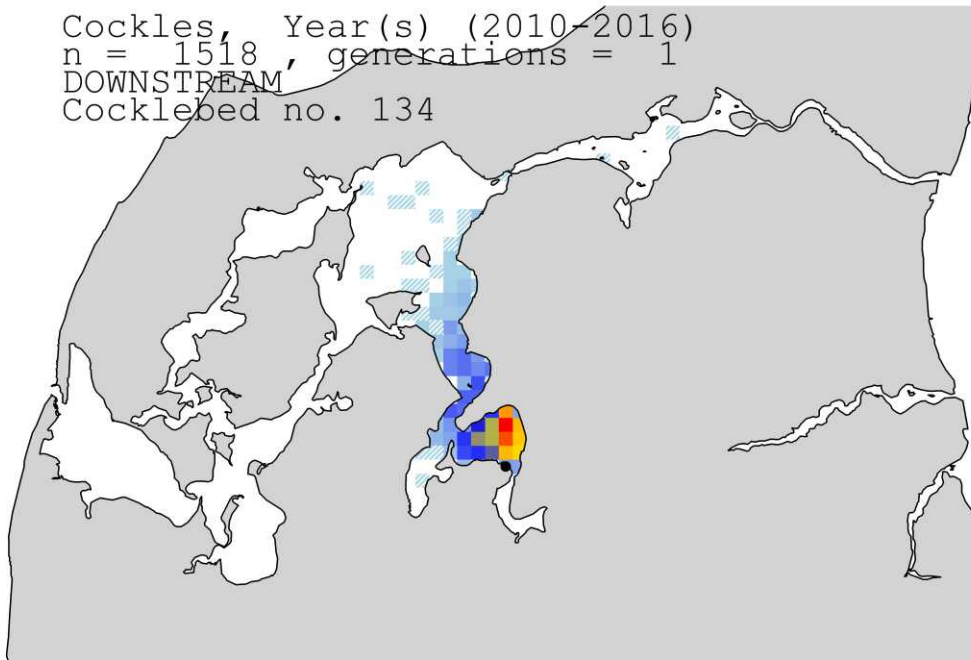DOWNSTREAM
Cocklebed no. 131

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
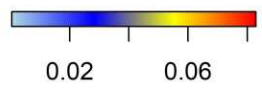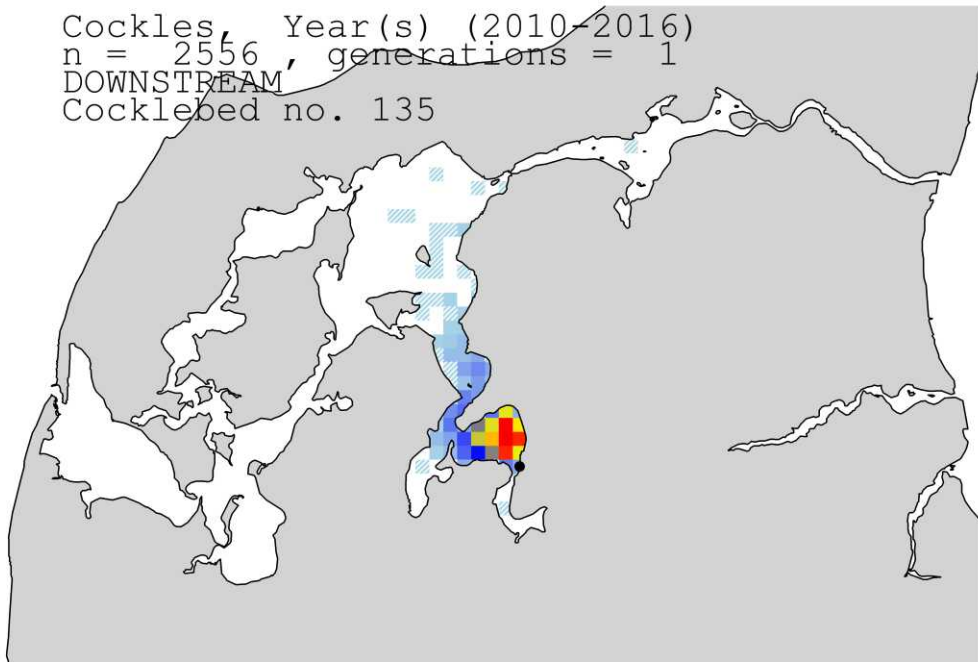DOWNSTREAM
Cocklebed no. 132

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 133

Cockles, Year(s) (2010-2016)
n = 1518 , generations = 1
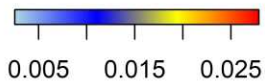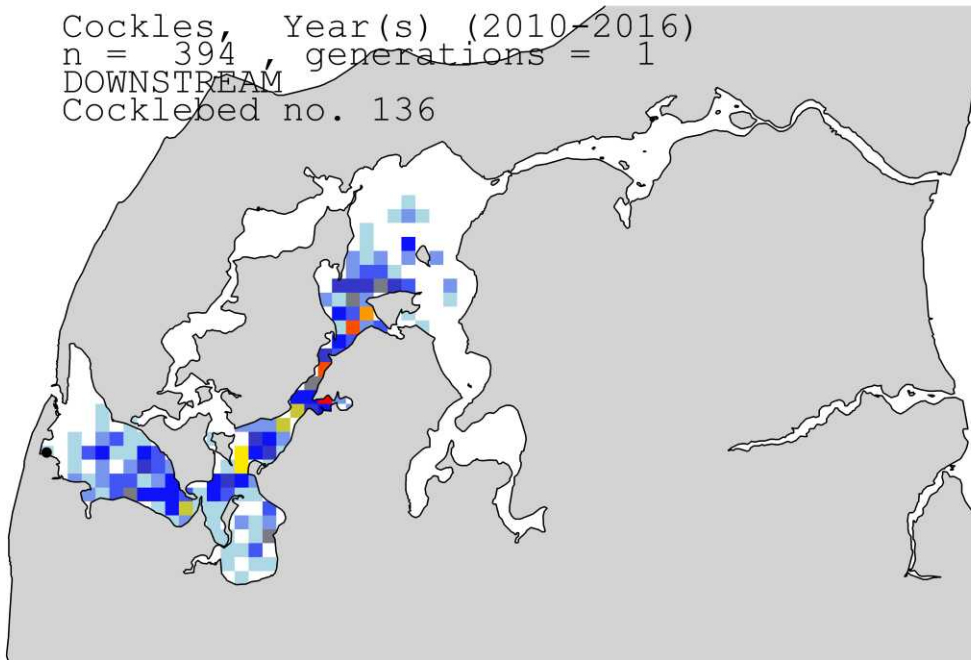DOWNSTREAM
Cocklebed no. 134

0.01   0.04   0.07

Cockles, Year(s) (2010-2016)
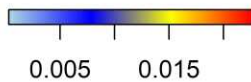n = 2556 , generations = 1
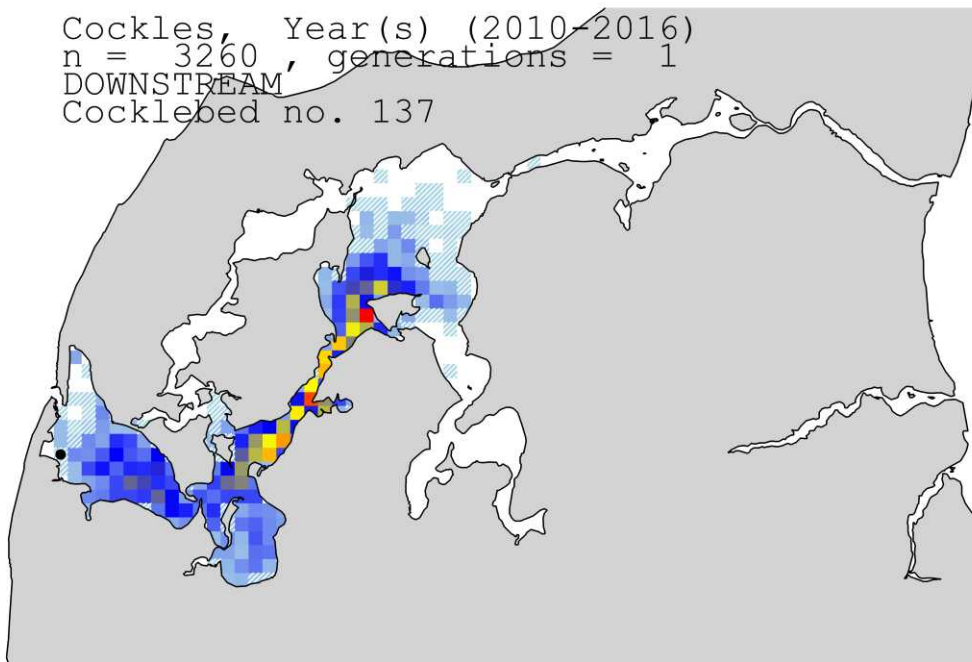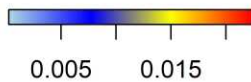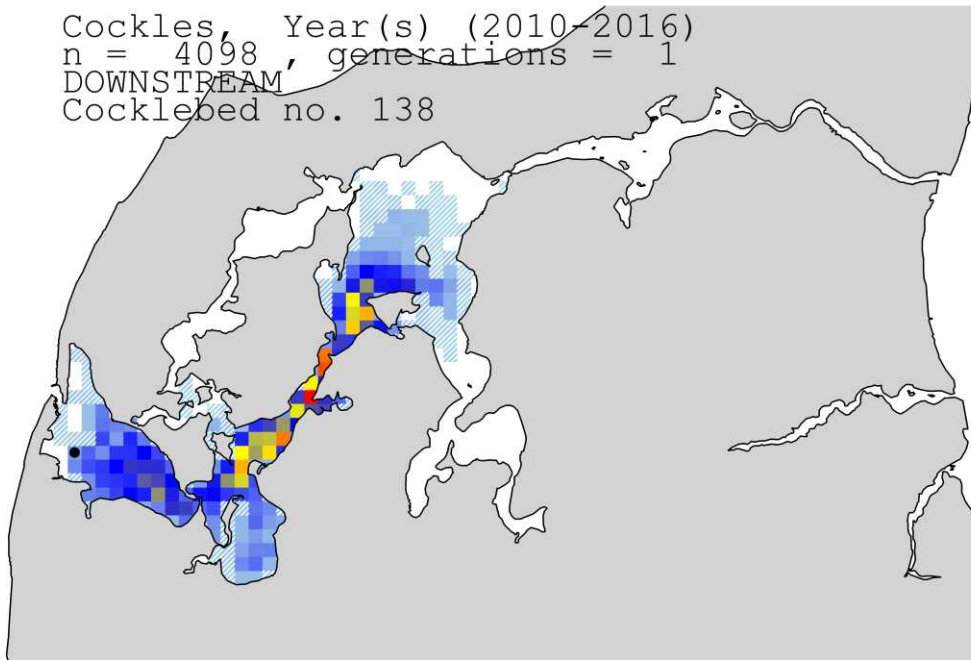DOWNSTREAM
Cocklebed no. 135

0.02   0.06

Cockles, Year(s) (2010-2016)
n = 394 , generations = 1
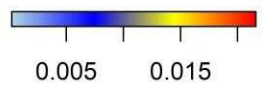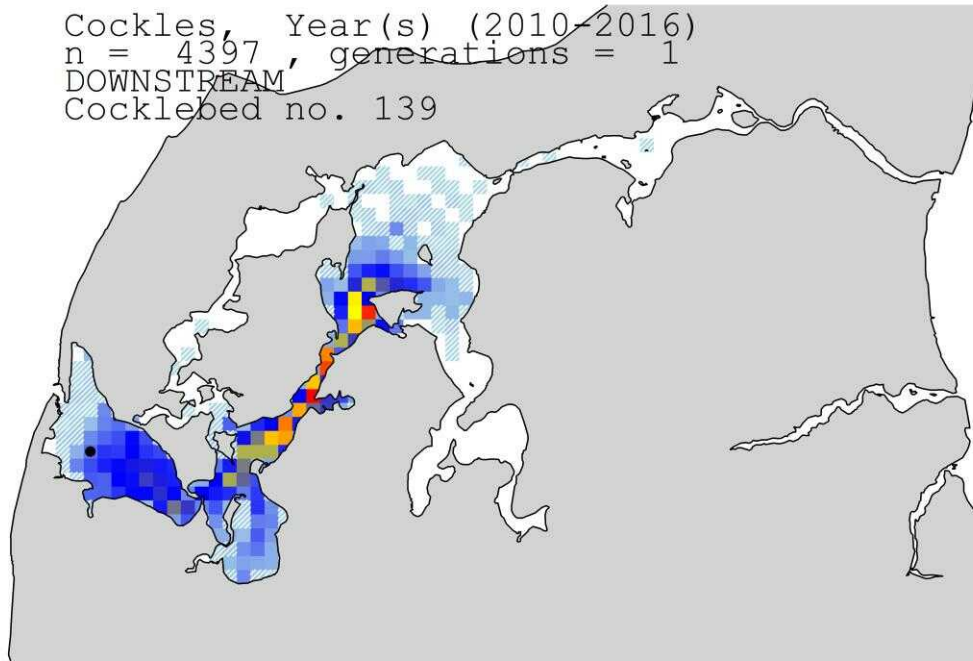DOWNSTREAM
Cocklebed no. 136

Cockles, Year(s) (2010-2016)
n = 3260 , generations = 1
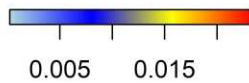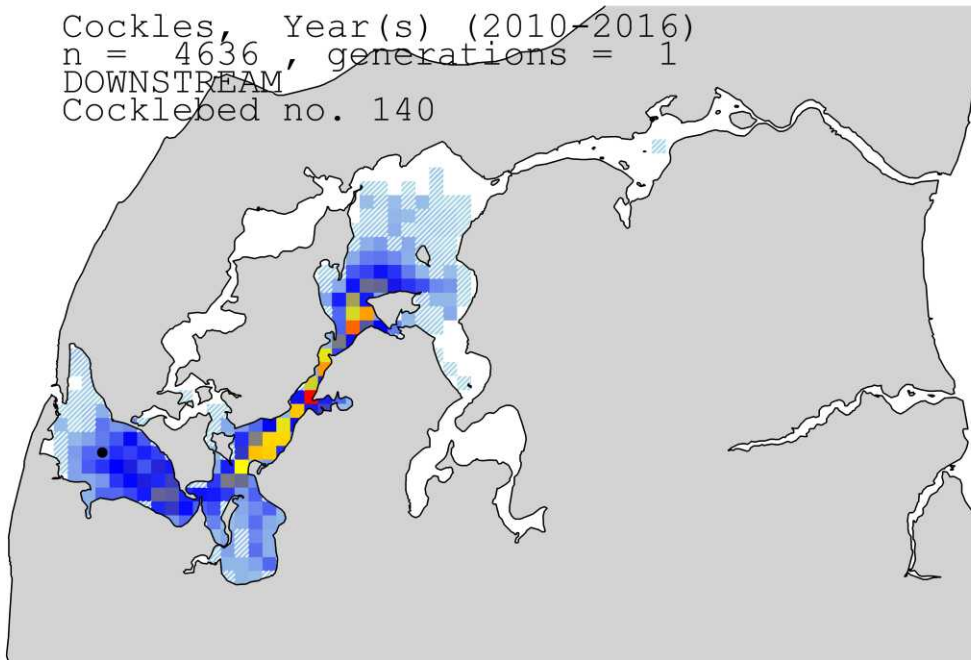DOWNSTREAM
Cocklebed no. 137

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4098 , generations = 1
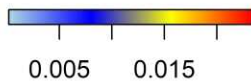DOWNSTREAM
Cocklebed no. 138

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4397 , generations = 1
DOWNSTREAM
Cocklebed no. 139

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4636 , generations = 1
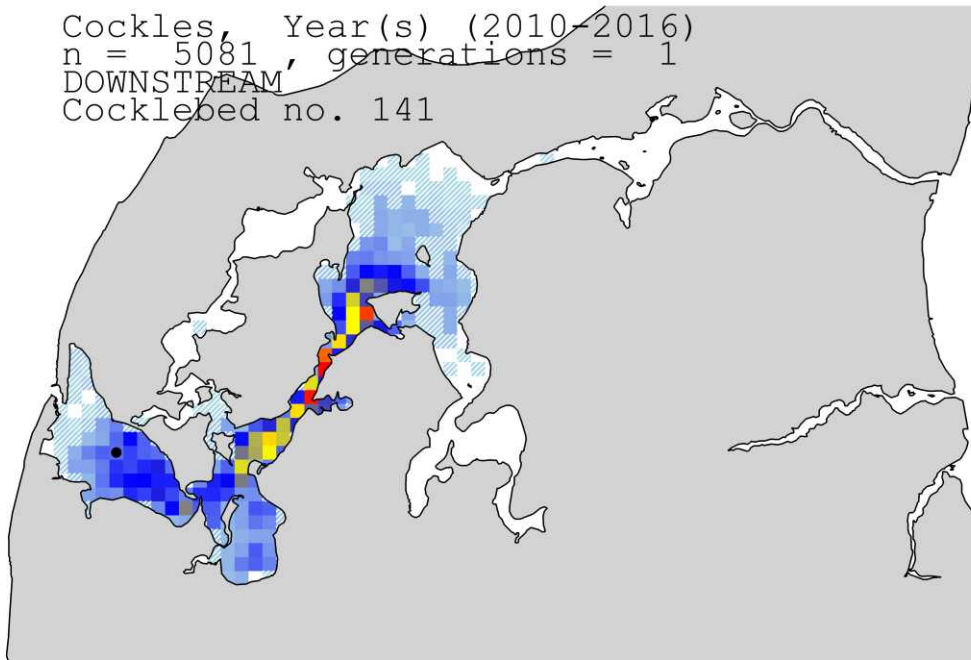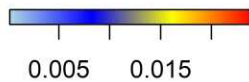DOWNSTREAM
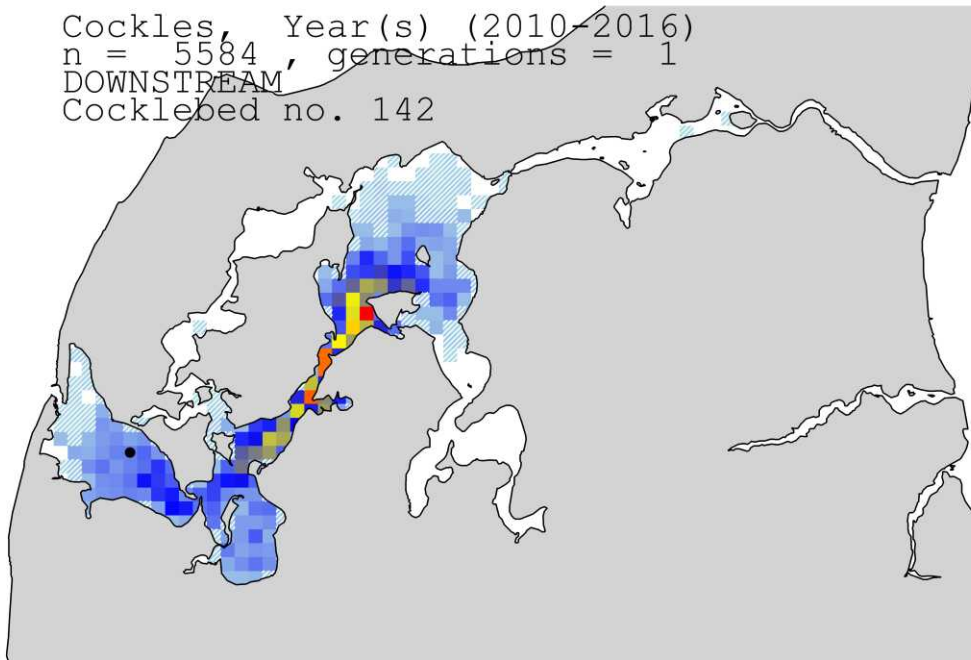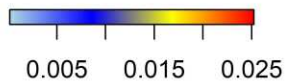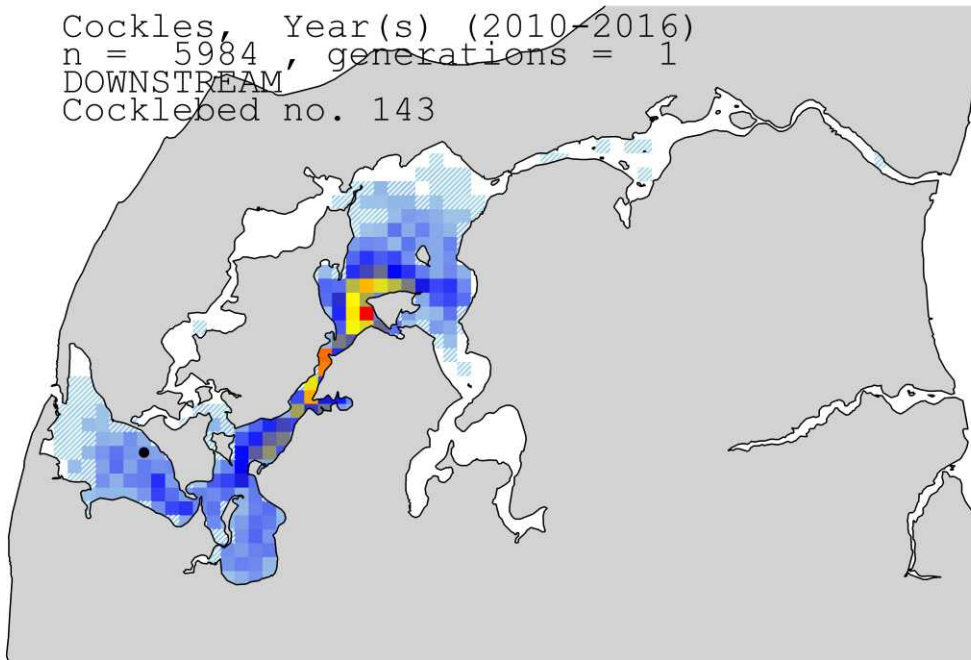Cocklebed no. 140

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5081 , generations = 1
DOWNSTREAM
Cocklebed no. 141

Cockles, Year(s) (2010-2016)
n = 5584 , generations = 1
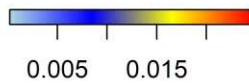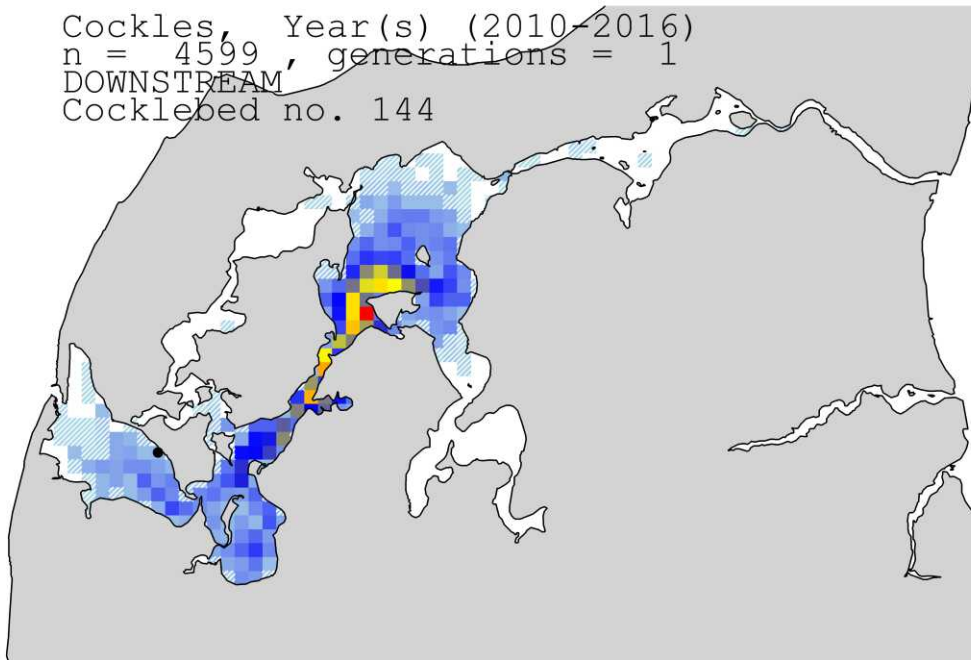DOWNSTREAM
Cocklebed no. 142

0.005   0.015

Cockles, Year(s) (2010-2016)
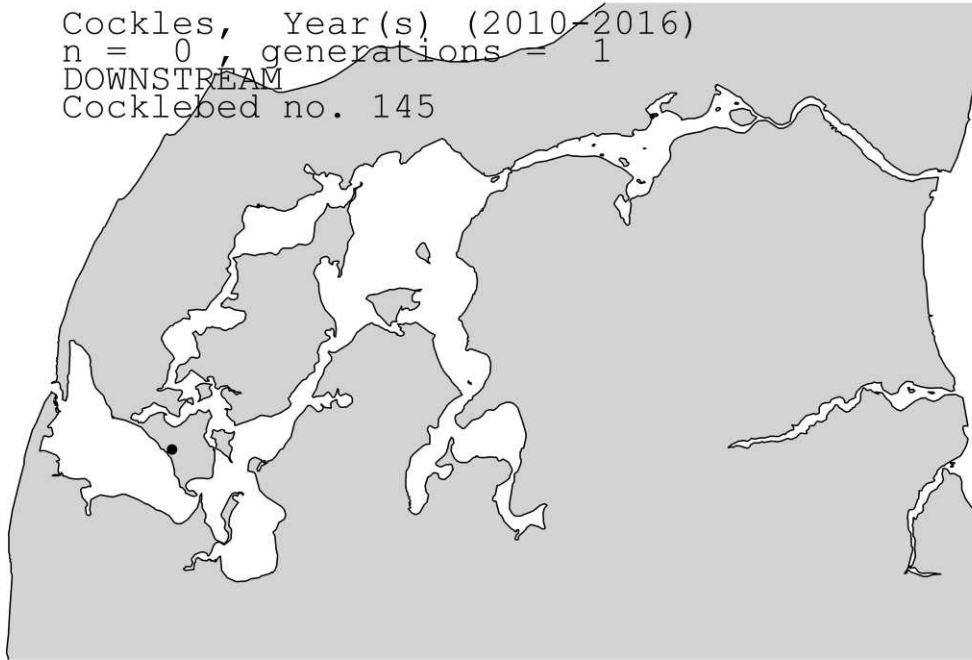n = 5984 , generations = 1
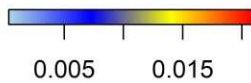DOWNSTREAM
Cocklebed no. 143

Cockles, Year(s) (2010-2016)
n = 4599 , generations = 1
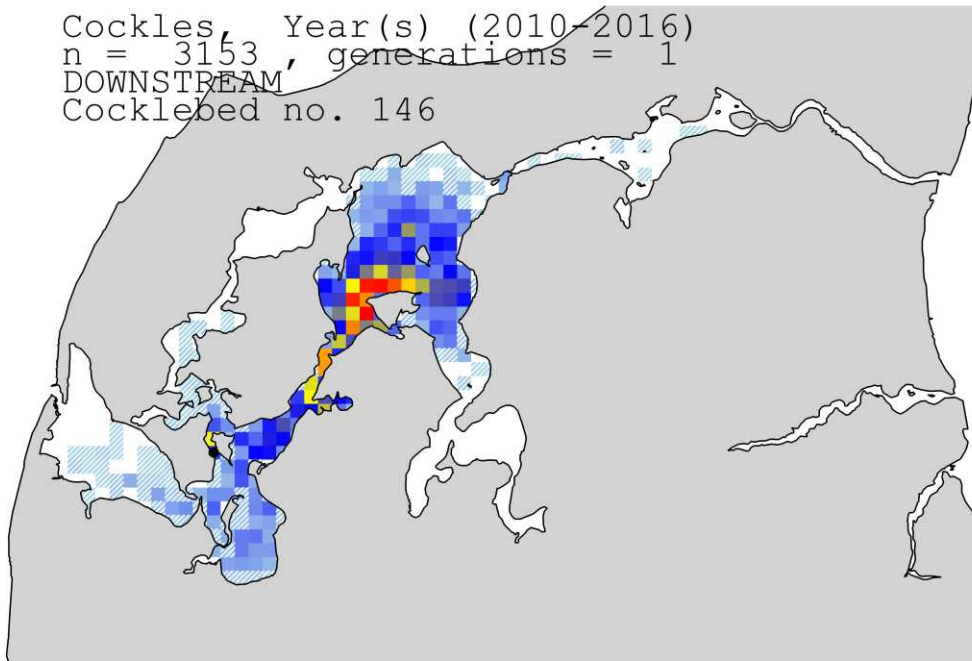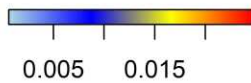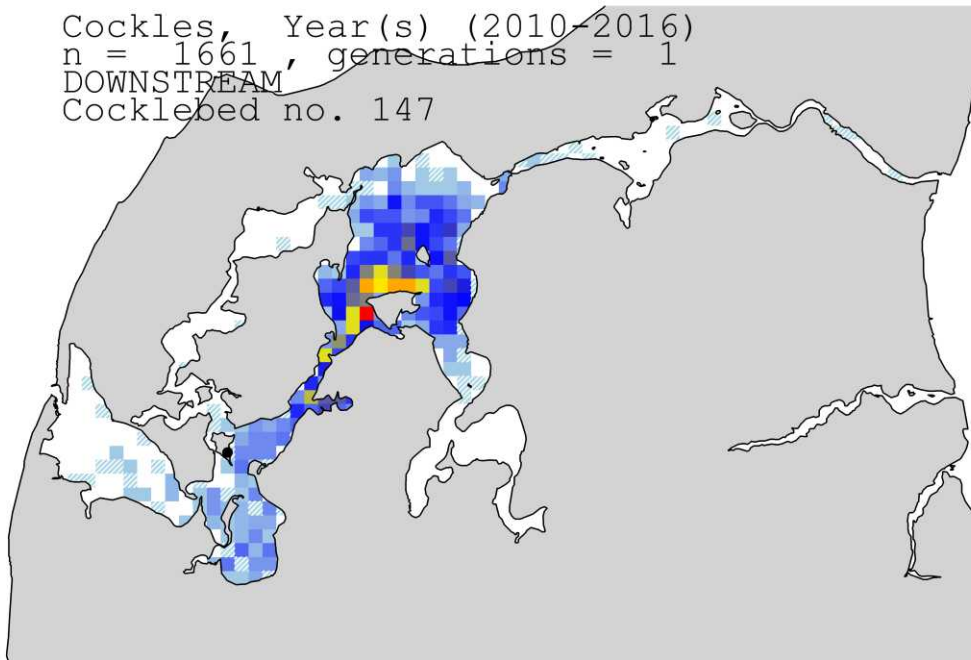DOWNSTREAM
Cocklebed no. 144

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
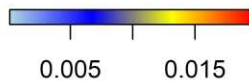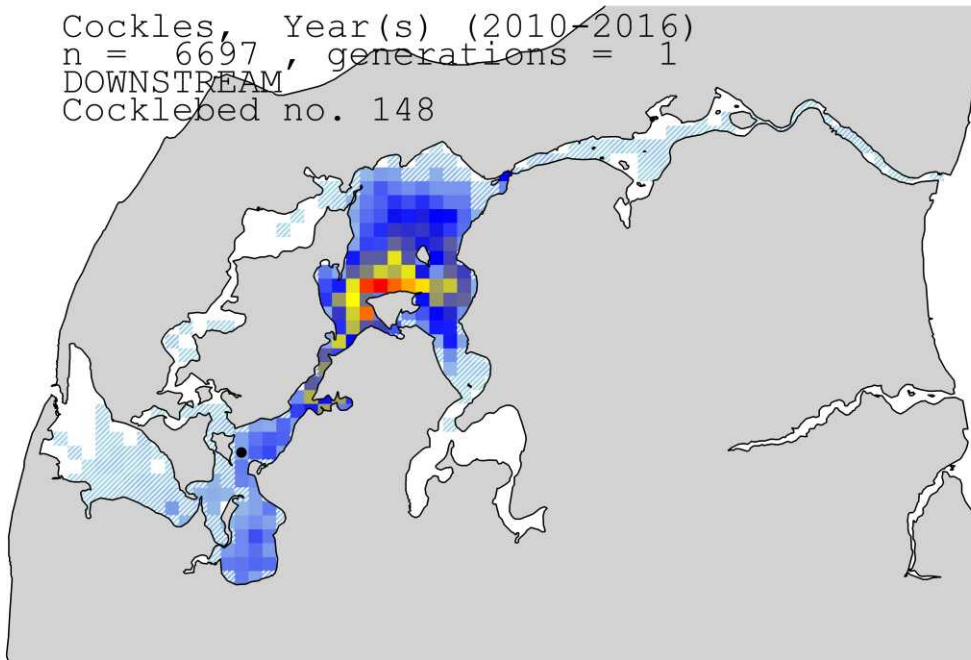DOWNSTREAM
Cocklebed no. 145

Cockles, Year(s) (2010-2016)
n = 3153 , generations = 1
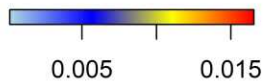DOWNSTREAM
Cocklebed no. 146
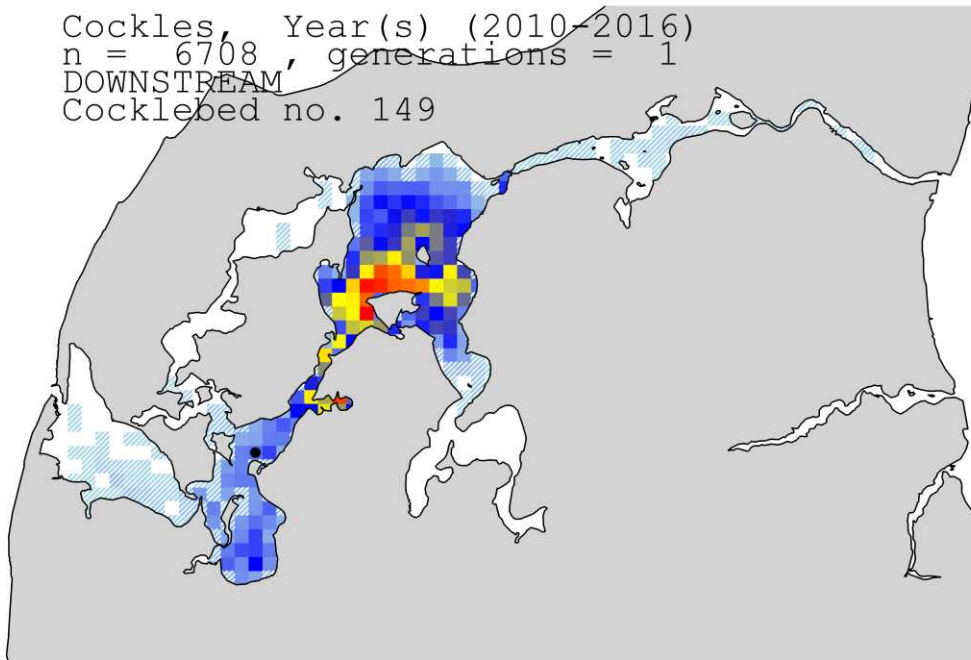
0.005   0.015

Cockles, Year(s) (2010-2016)
n = 1661 , generations = 1
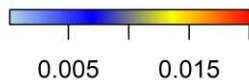DOWNSTREAM
Cocklebed no. 147

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6697 , generations = 1
DOWNSTREAM
Cocklebed no. 148

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6708 , generations = 1
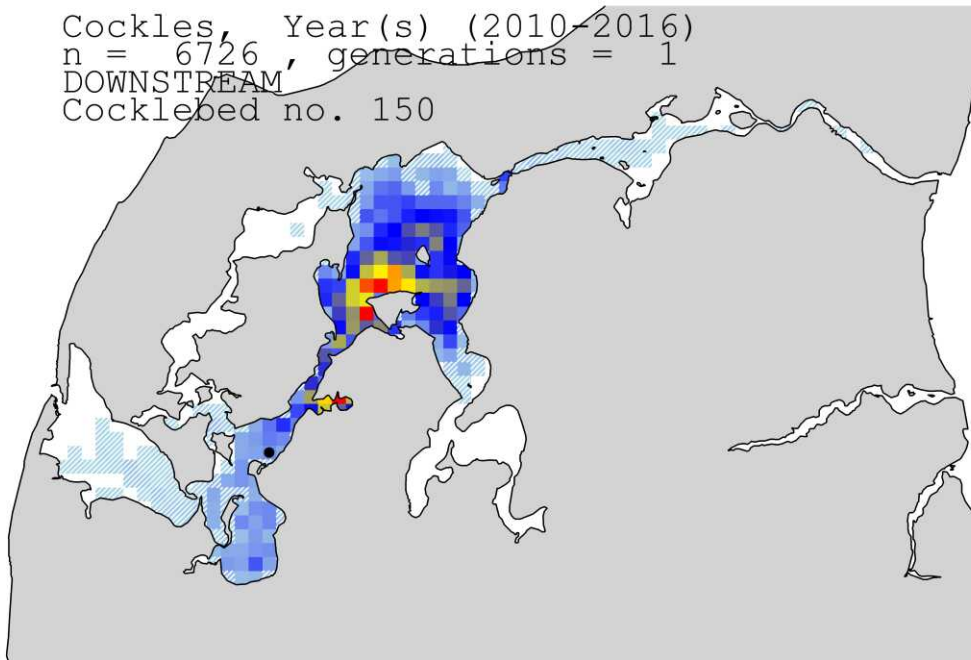DOWNSTREAM
Cocklebed no. 149

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6726 , generations = 1
DOWNSTREAM
Cocklebed no. 150

Cockles, Year(s) (2010-2016)
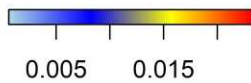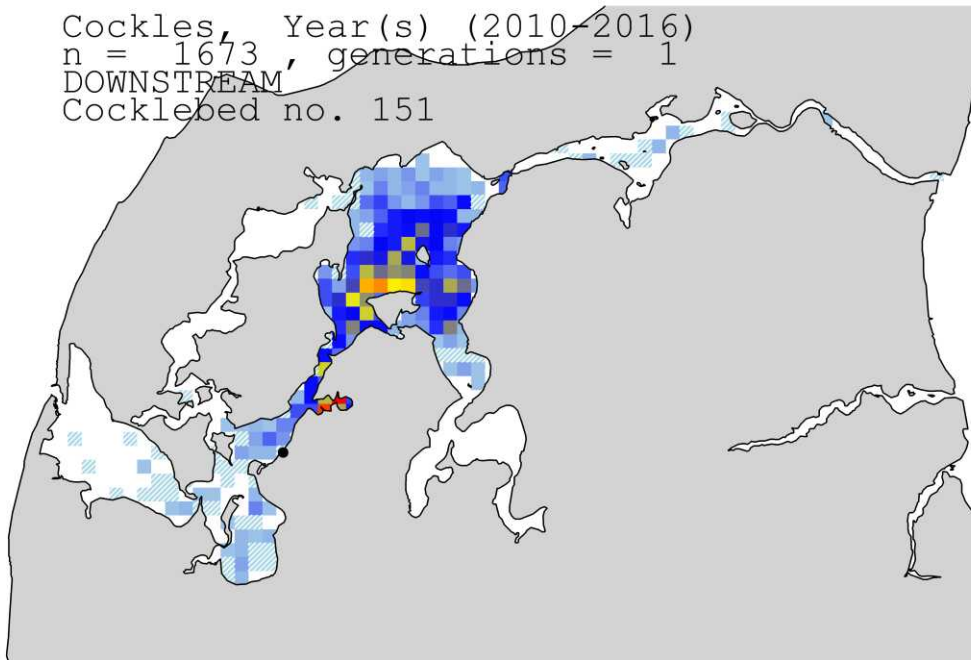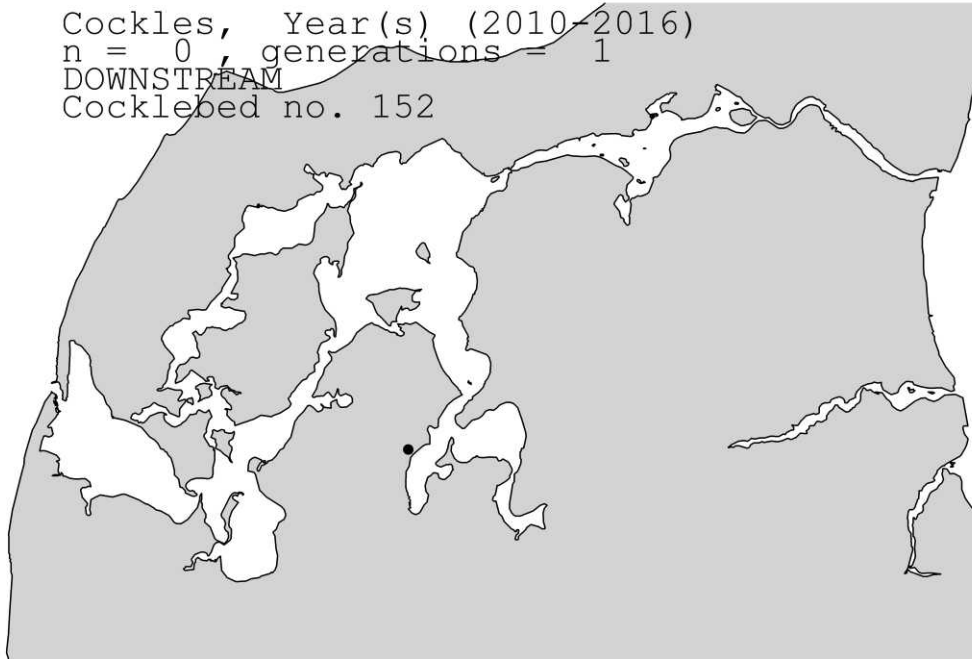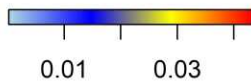n = 1673 , generations = 1
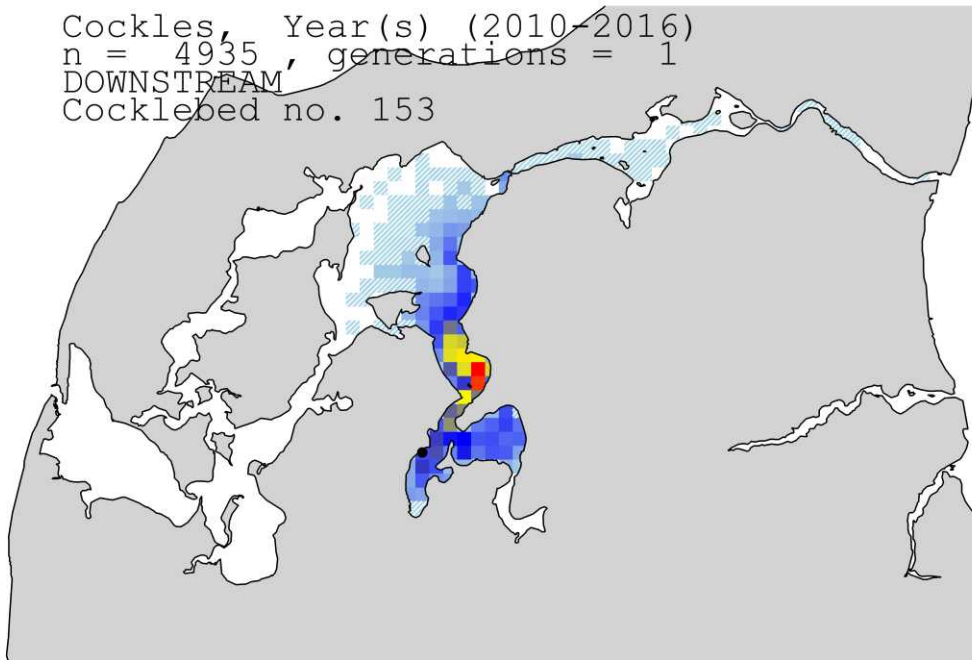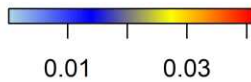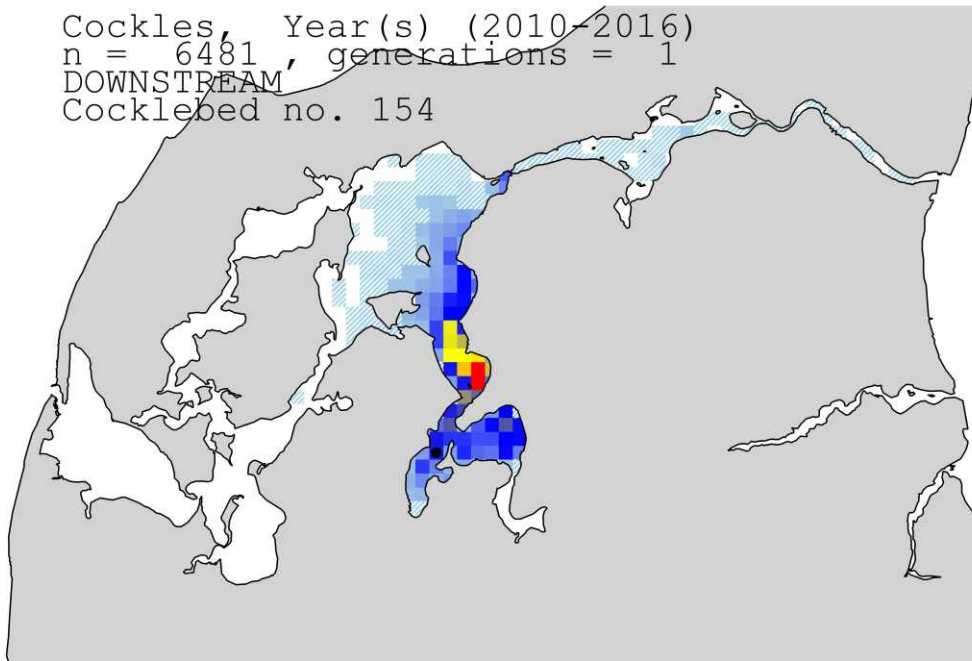DOWNSTREAM
Cocklebed no. 151

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
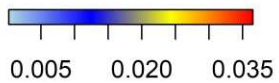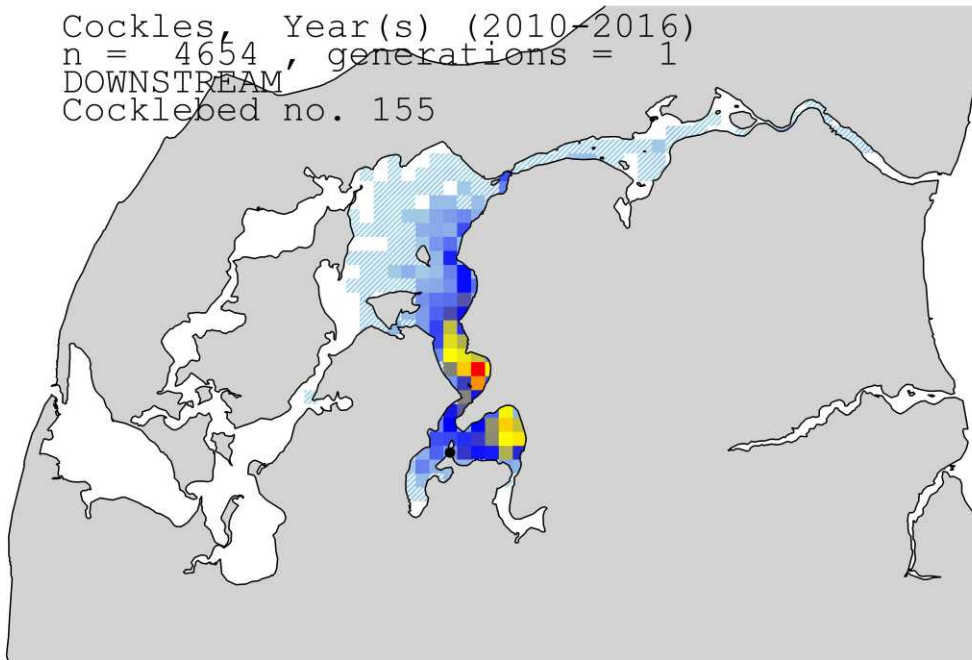DOWNSTREAM
Cocklebed no. 152

Cockles, Year(s) (2010-2016)
n = 4935 , generations = 1
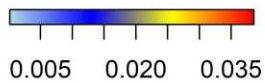DOWNSTREAM
Cocklebed no. 153
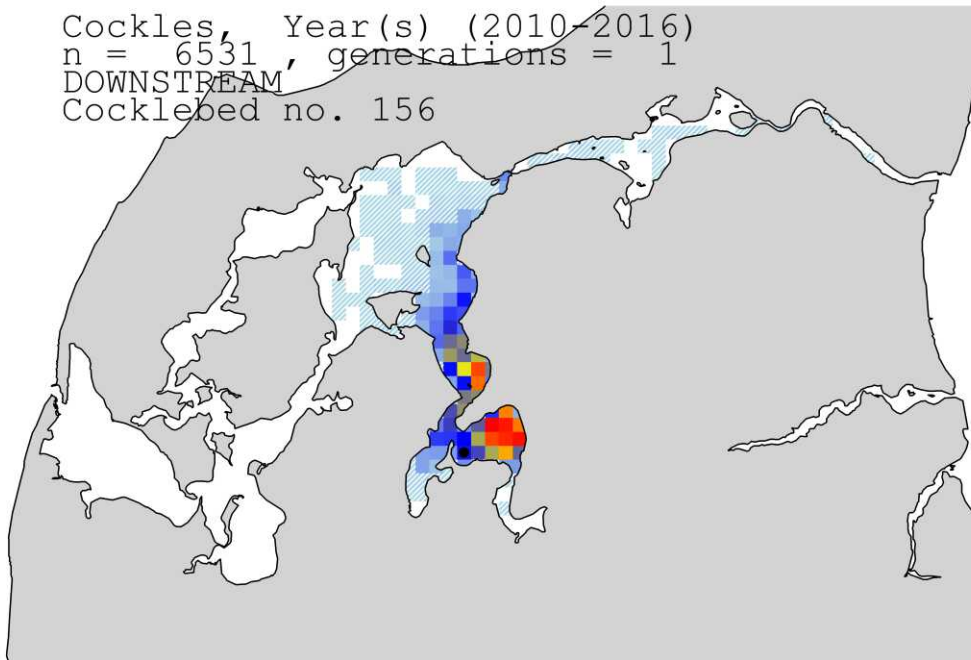
0.01   0.03

Cockles, Year(s) (2010-2016)
n = 6481 , generations = 1
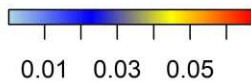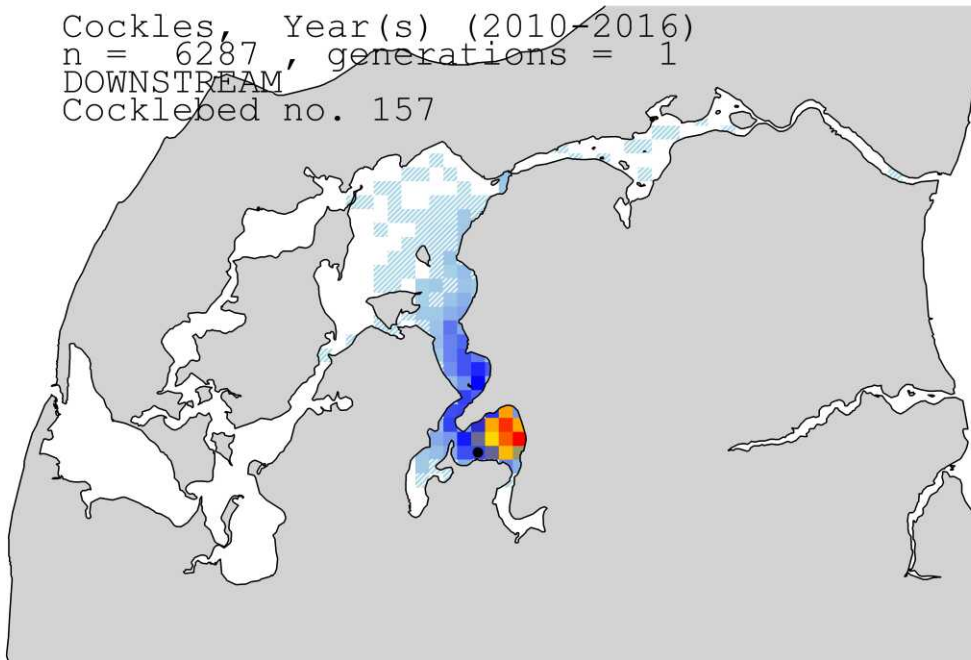DOWNSTREAM
Cocklebed no. 154

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 4654 , generations = 1
DOWNSTREAM
Cocklebed no. 155
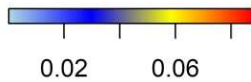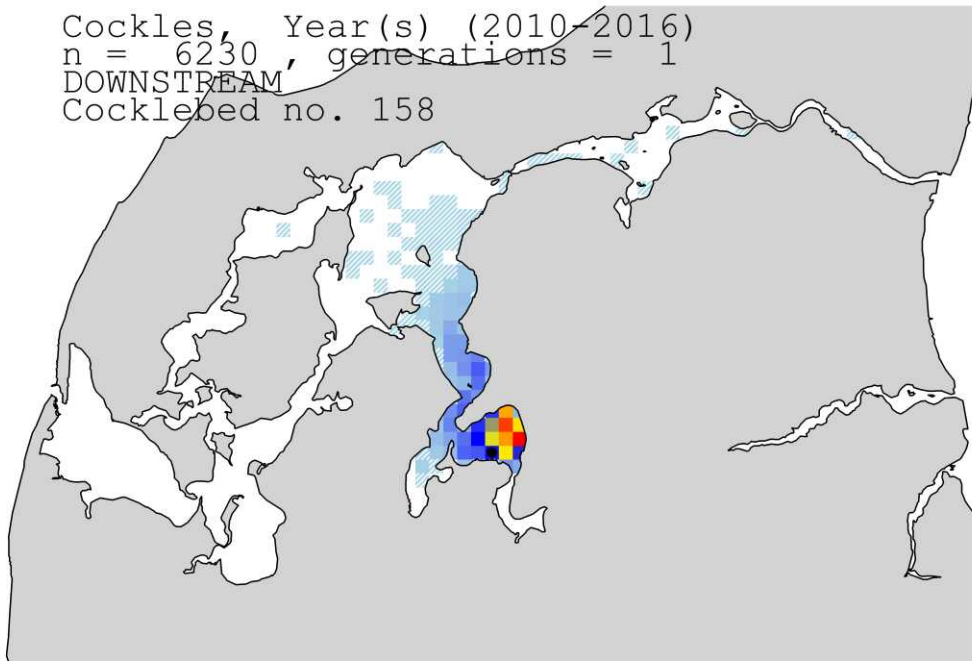
0.005   0.020   0.035

Cockles, Year(s) (2010-2016)
n = 6531 , generations = 1
DOWNSTREAM
Cocklebed no. 156

0.005   0.020   0.035

Cockles, Year(s) (2010-2016)
n = 6287 , generations = 1
DOWNSTREAM
Cocklebed no. 157

0.01 0.03 0.05

Cockles, Year(s) (2010-2016)
n = 6230, generations = 1
DOWNSTREAM
Cocklebed no. 158

0.02   0.06

Cockles, Year(s) (2010-2016)
n = 6354 , generations = 1
DOWNSTREAM
Cocklebed no. 159

Cockles, Year(s) (2010-2016)
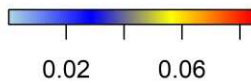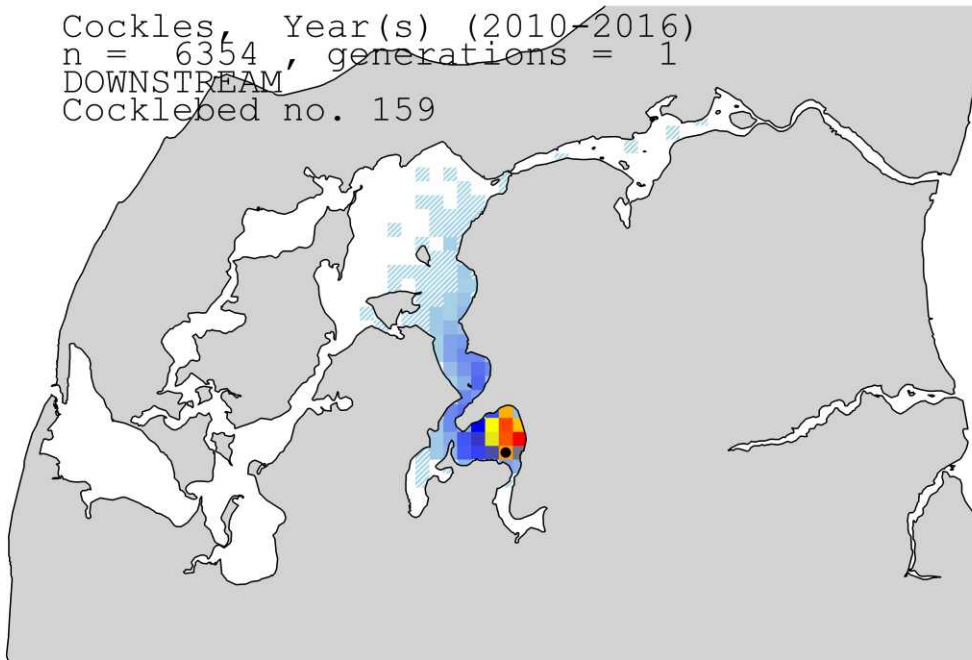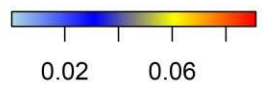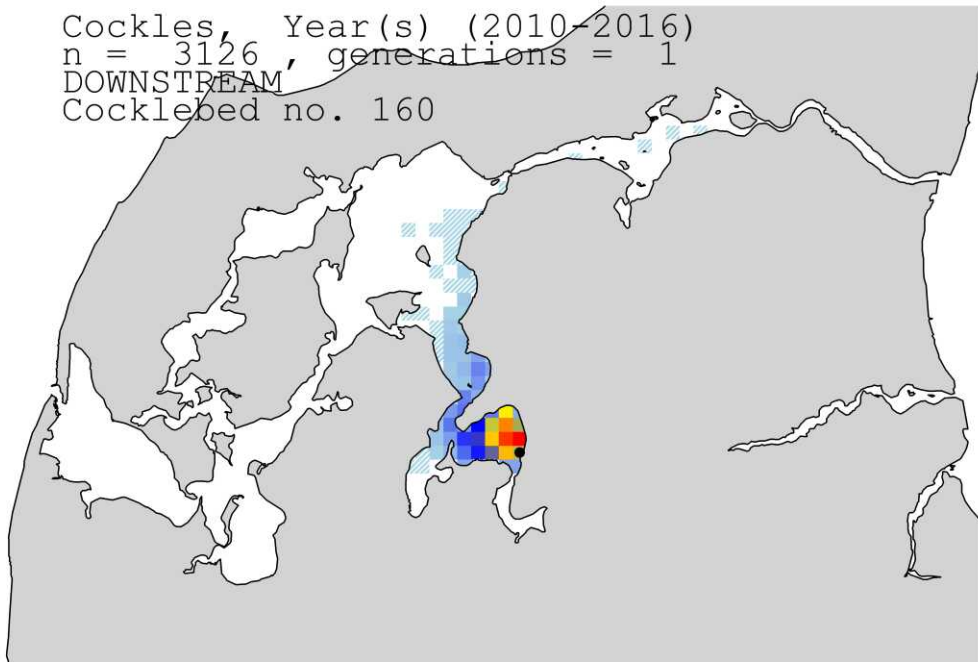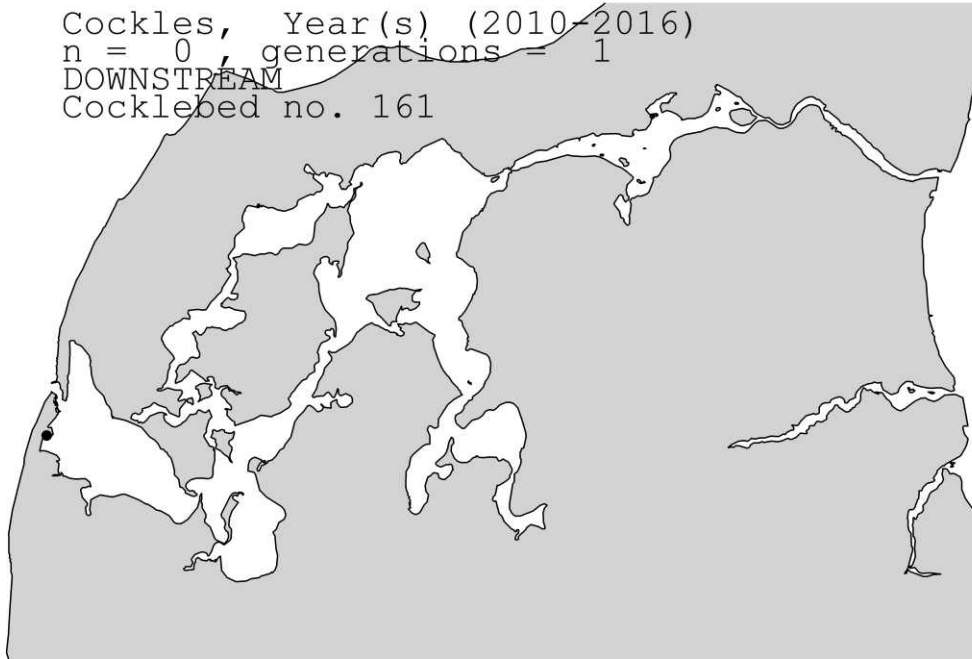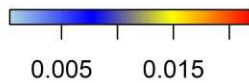n = 3126 , generations = 1
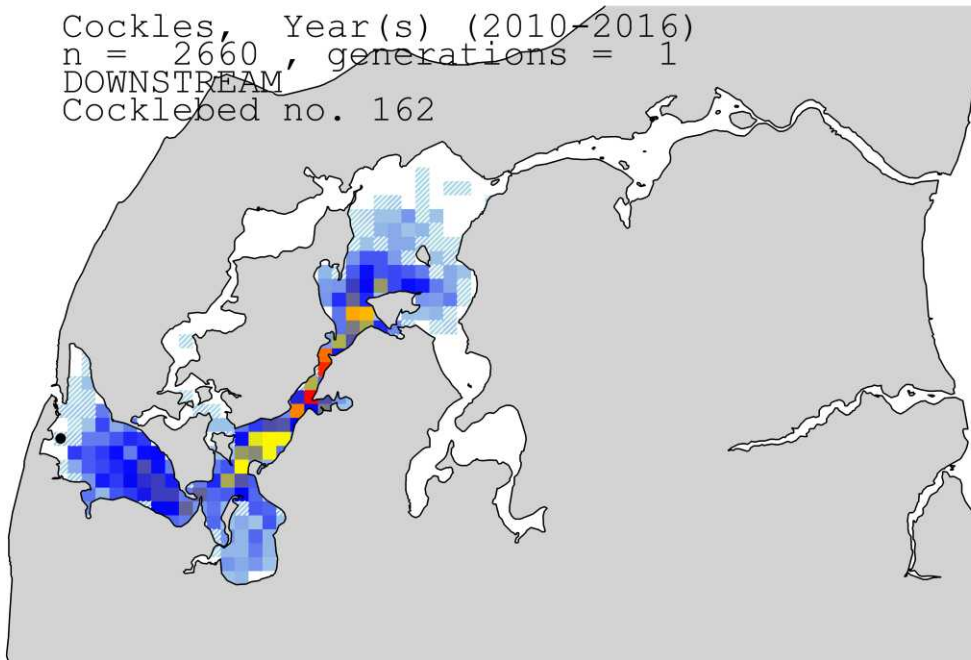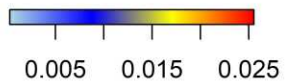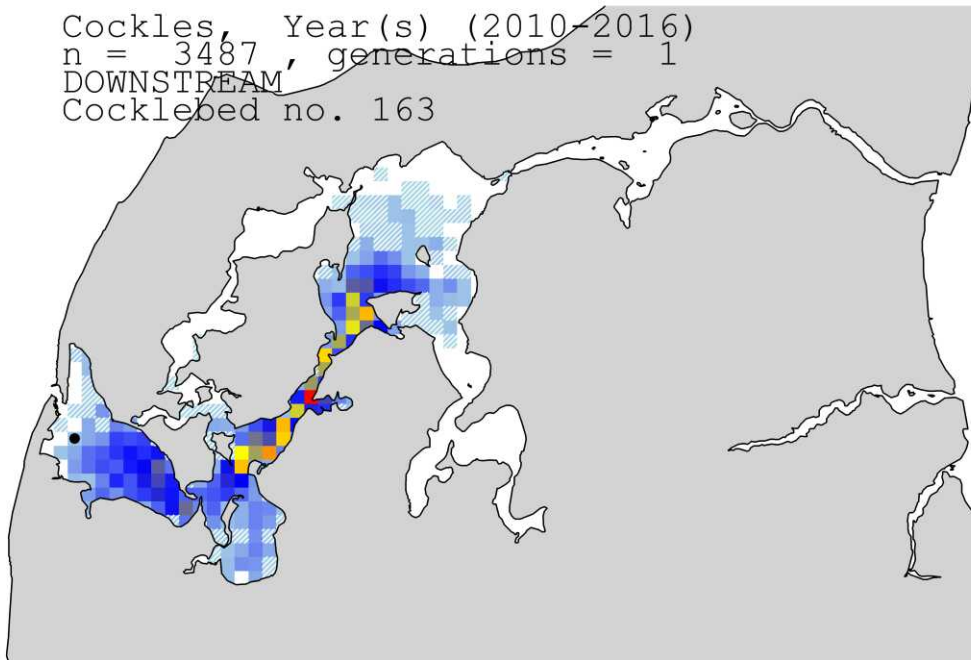DOWNSTREAM
Cocklebed no. 160

0.02   0.06

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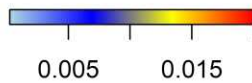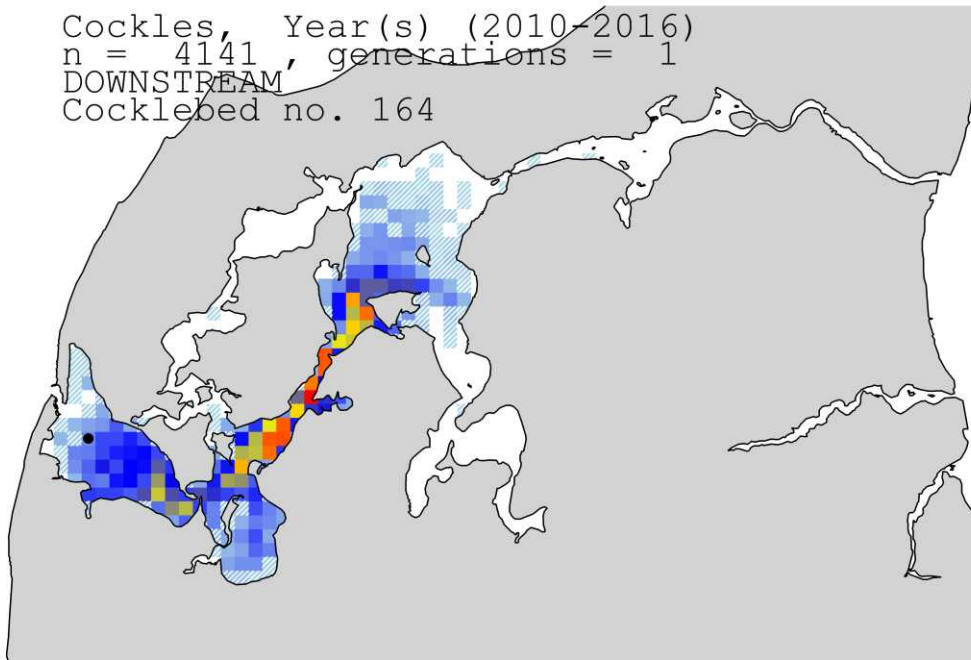DOWNSTREAM
Cocklebed no. 161

Cockles, Year(s) (2010-2016)
n = 2660 , generations = 1
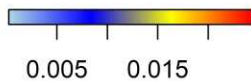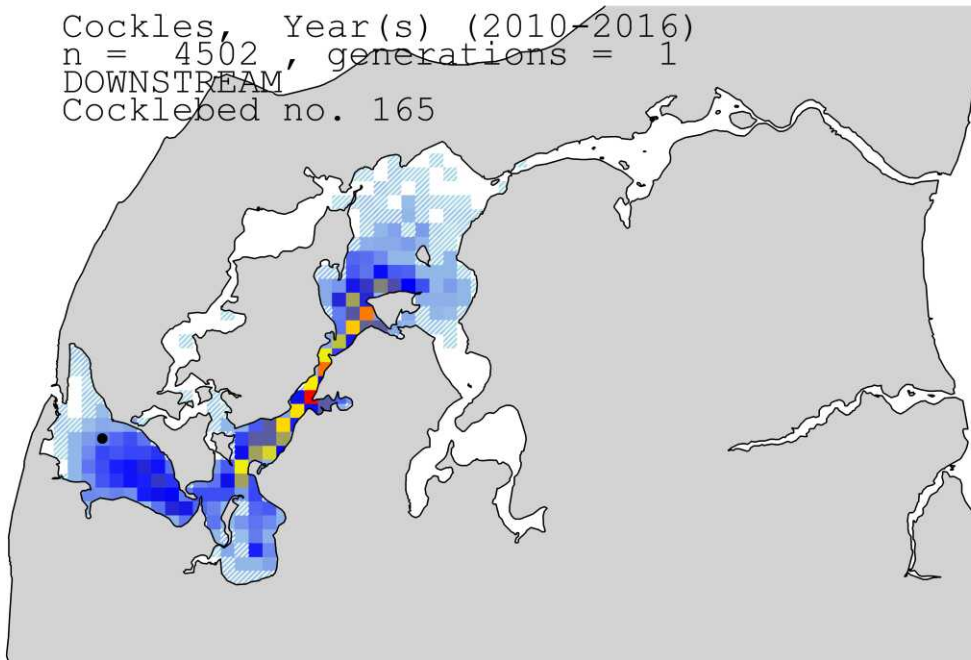DOWNSTREAM
Cocklebed no. 162

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 3487 , generations = 1
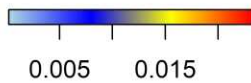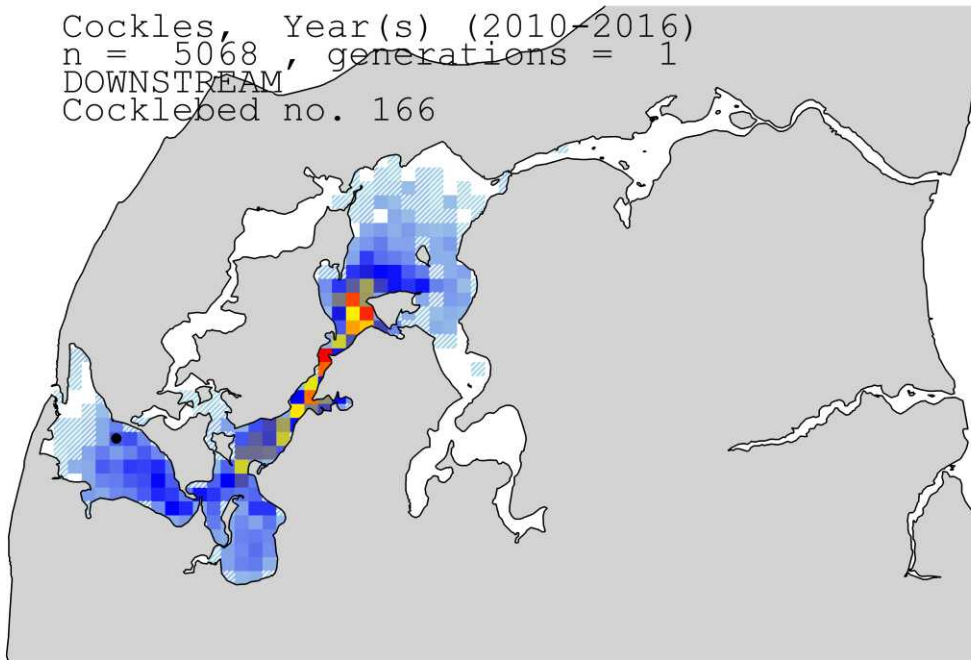DOWNSTREAM
Cocklebed no. 163

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 4141 , generations = 1
DOWNSTREAM
Cocklebed no. 164

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4502 , generations = 1
DOWNSTREAM
Cocklebed no. 165

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5068 , generations = 1
DOWNSTREAM
Cocklebed no. 166

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5587 , generations = 1
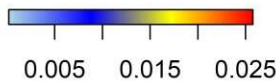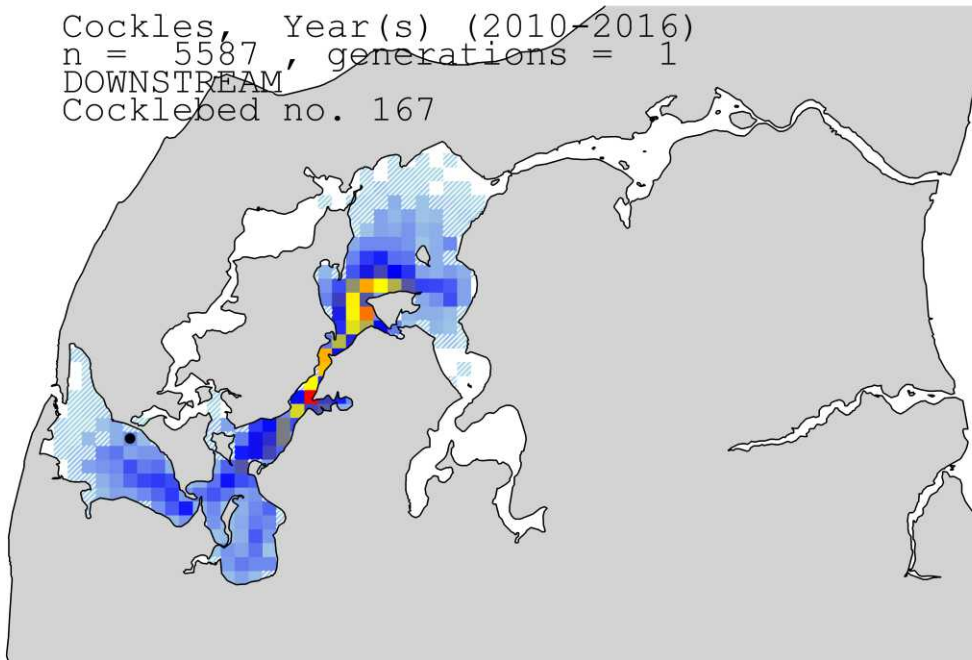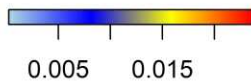DOWNSTREAM
Cocklebed no. 167

0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n = 4346 , generations = 1
DOWNSTREAM
Cocklebed no. 168

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 169

Cockles, Year(s) (2010-2016)
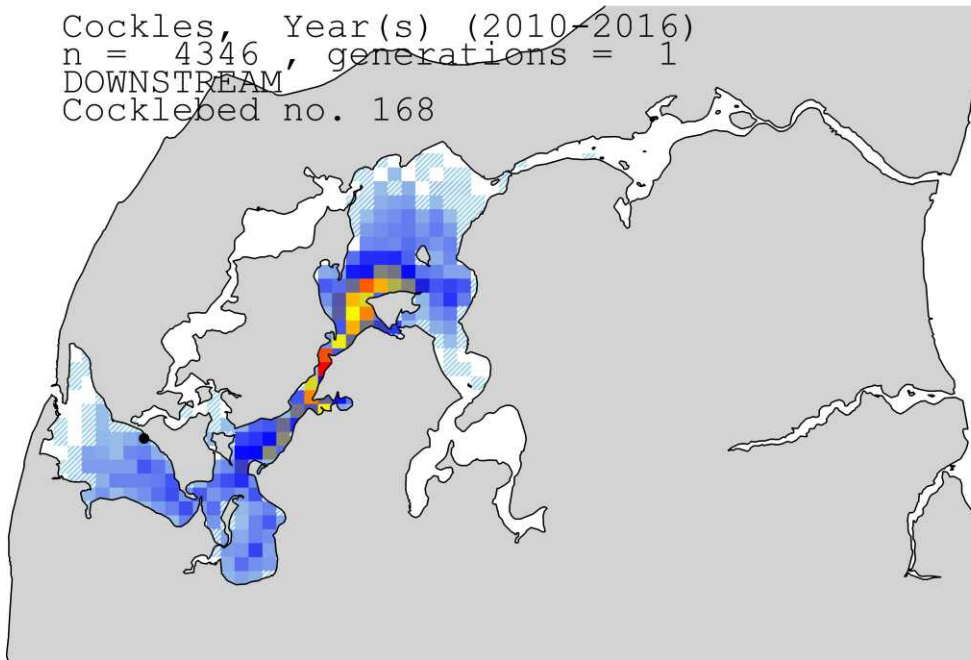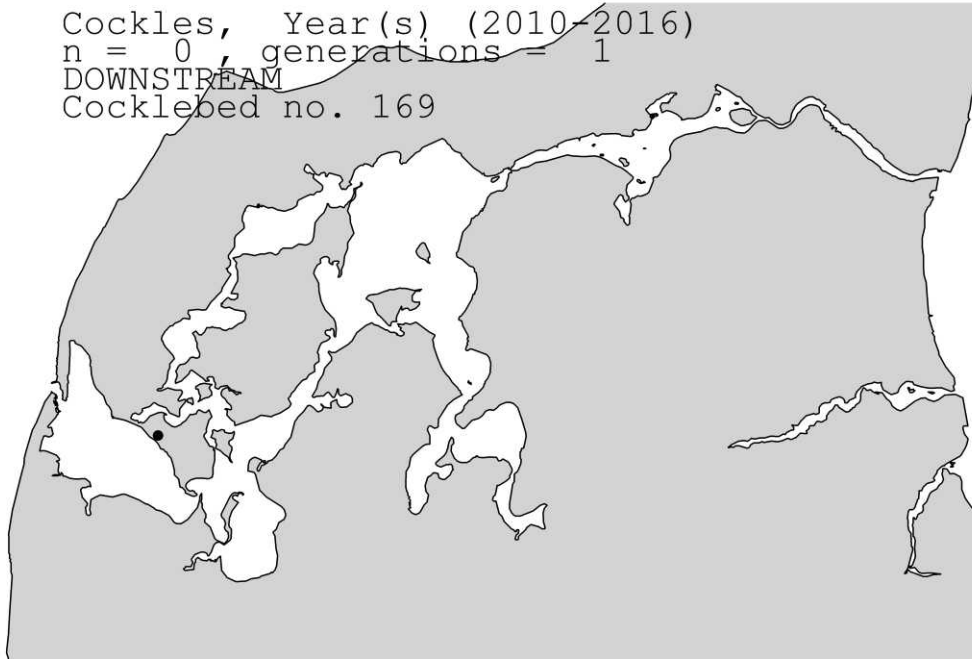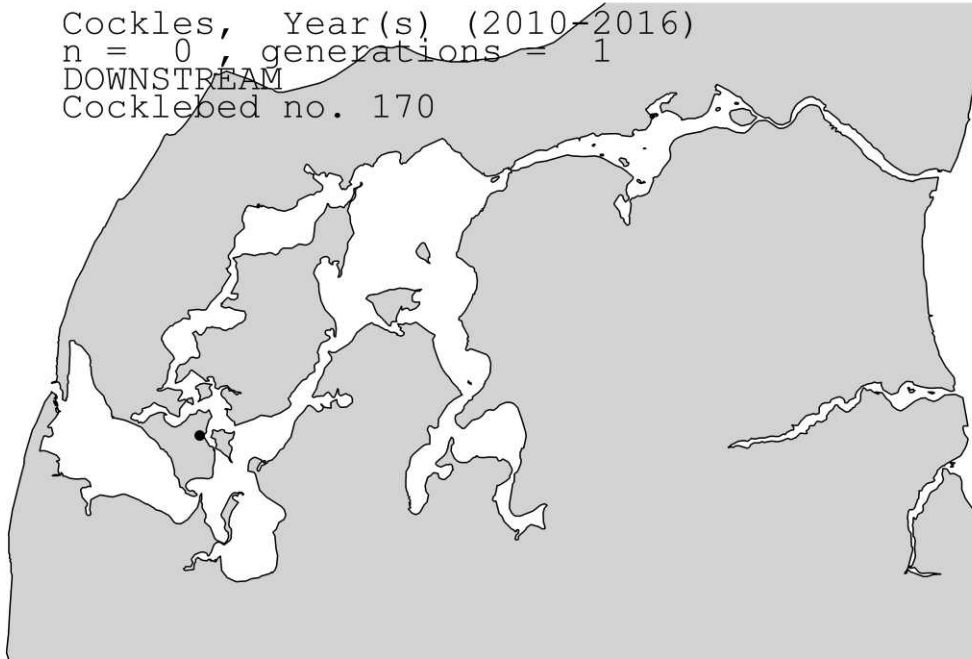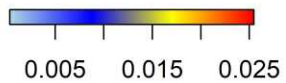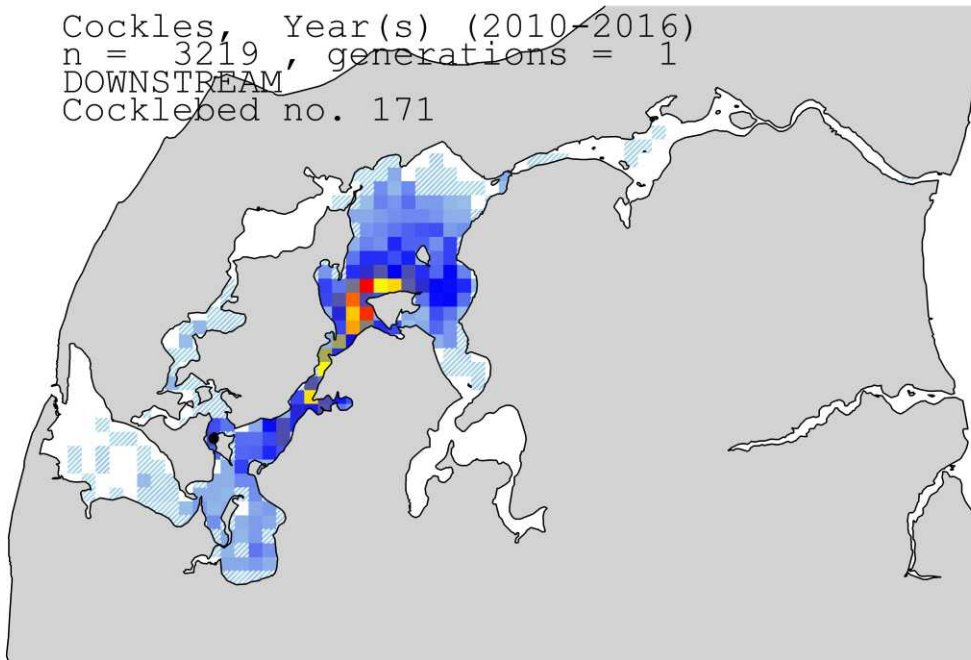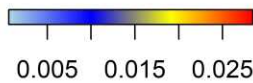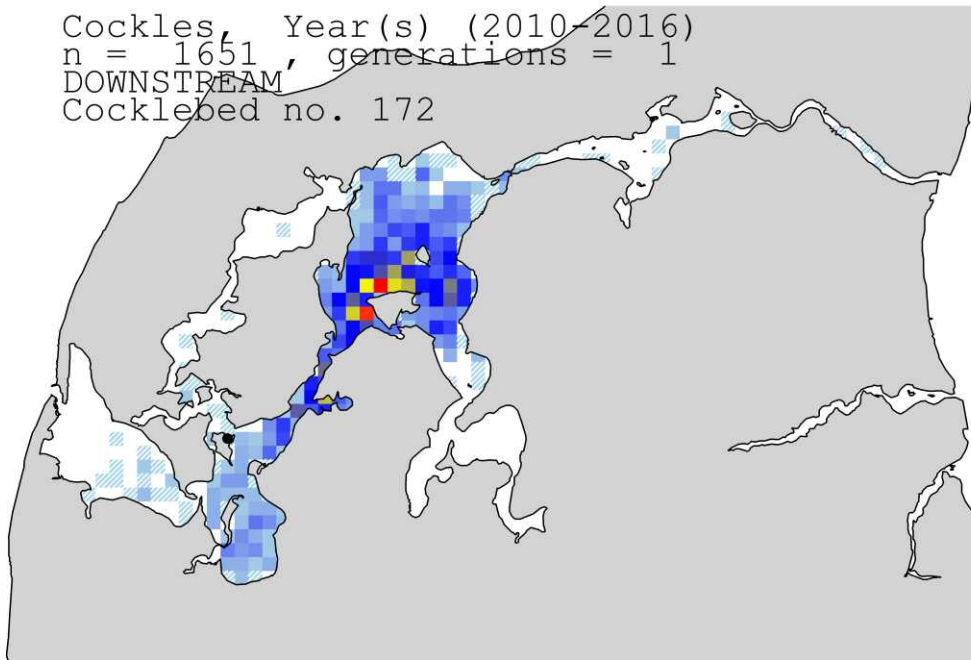n = 0 , generations = 1
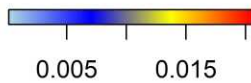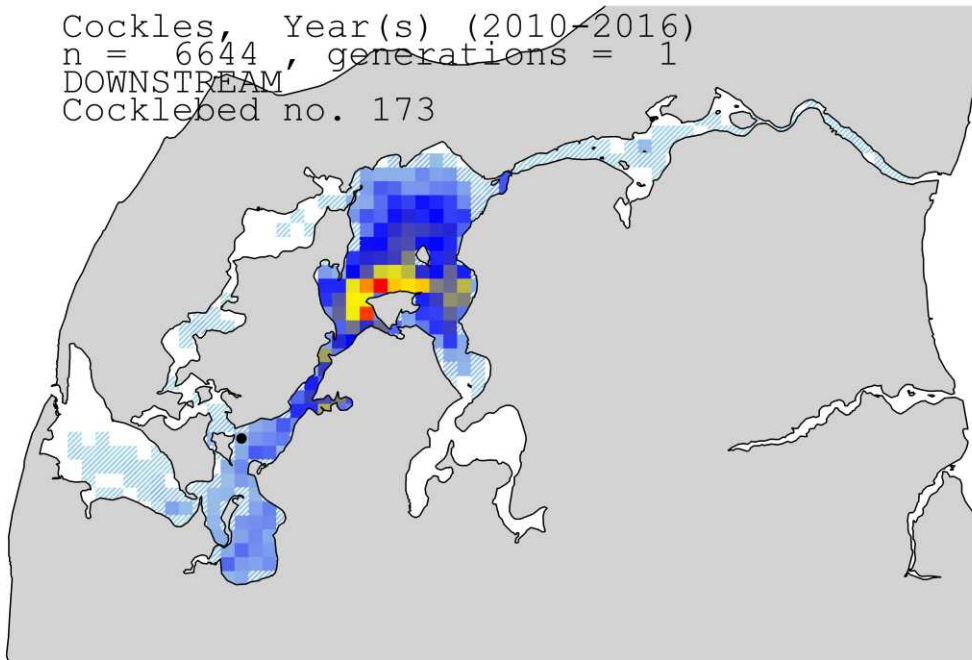DOWNSTREAM
Cocklebed no. 170

Cockles, Year(s) (2010-2016)
n = 3219 , generations = 1
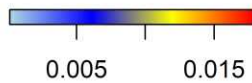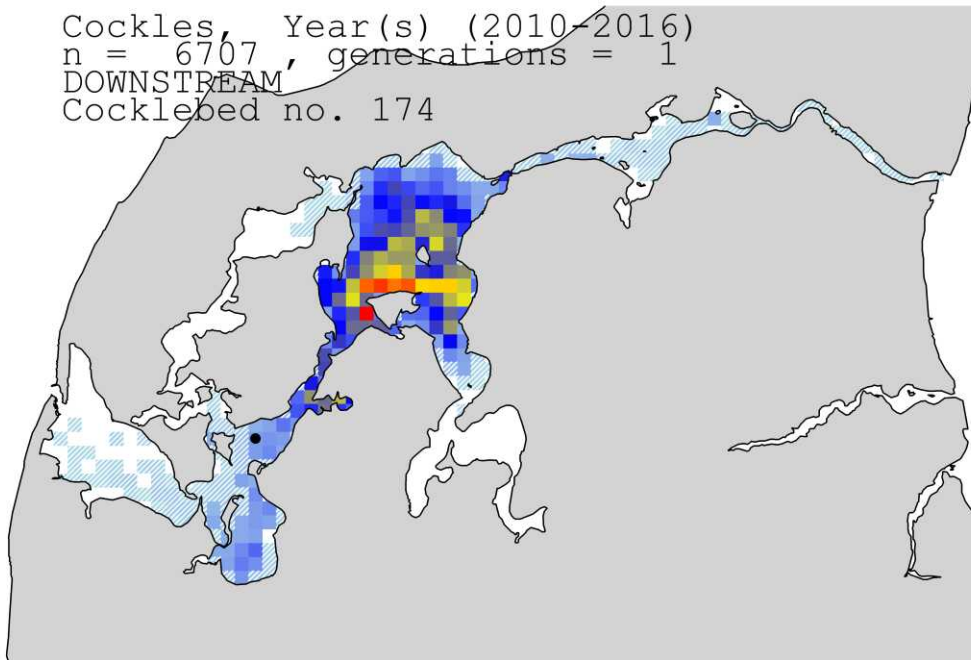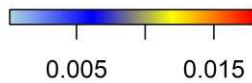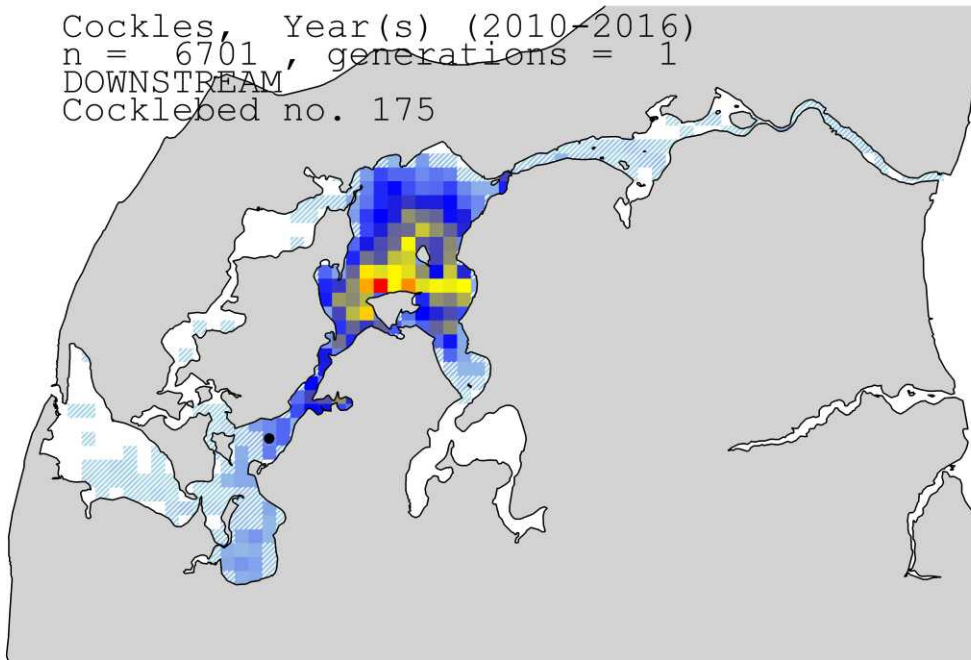DOWNSTREAM
Cocklebed no. 171

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 1651 , generations = 1
DOWNSTREAM
Cocklebed no. 172

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 6644 , generations = 1
DOWNSTREAM
Cocklebed no. 173

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6707 , generations = 1
DOWNSTREAM
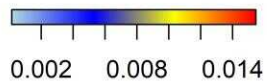Cocklebed no. 174

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6701 , generations = 1
DOWNSTREAM
Cocklebed no. 175

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6724 , generations = 1
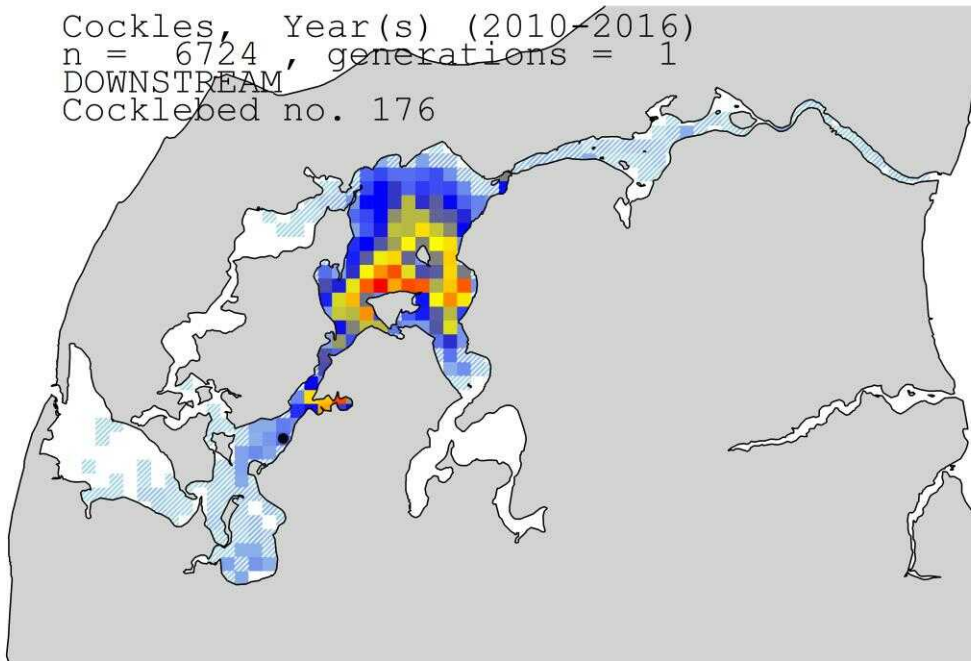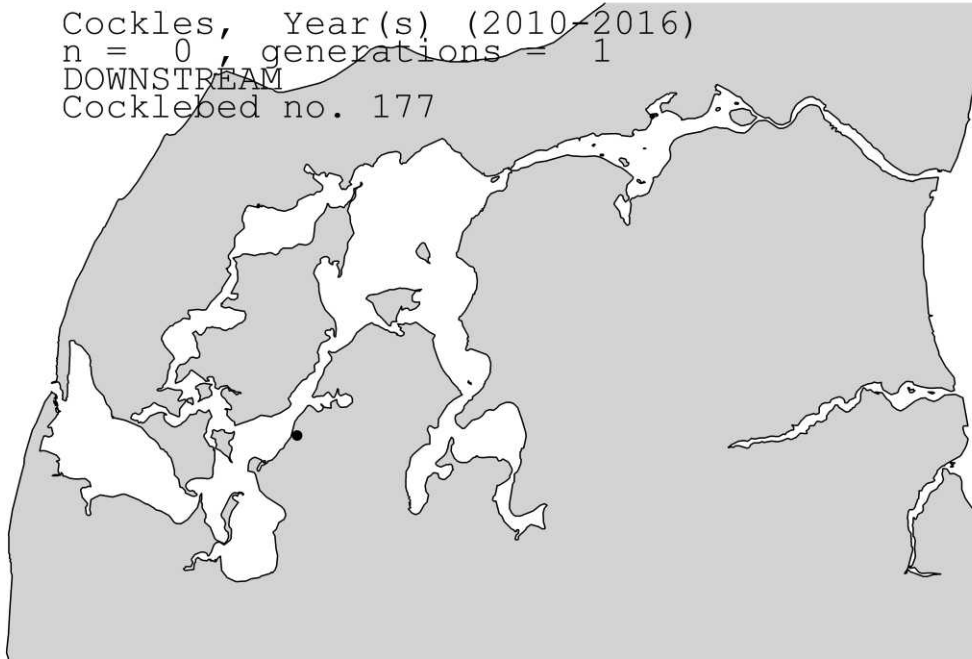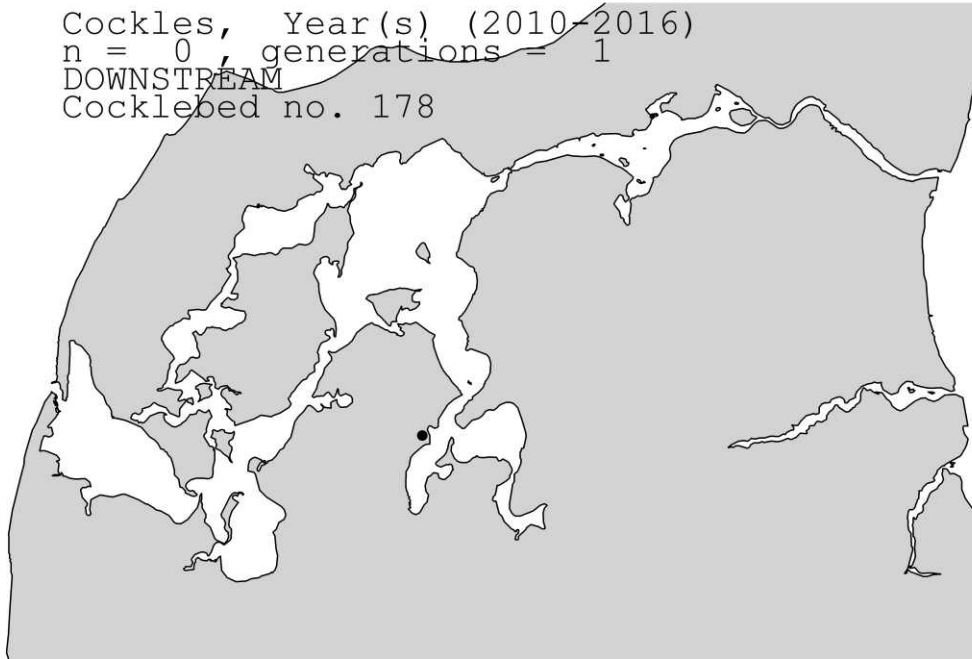DOWNSTREAM
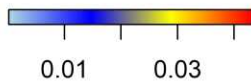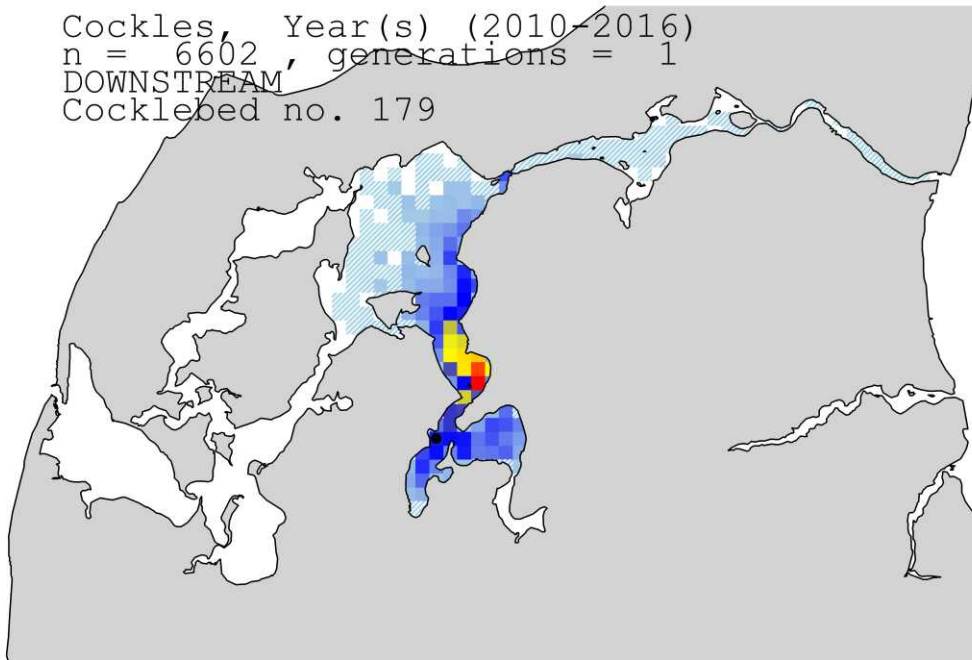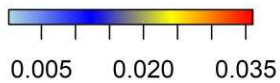Cocklebed no. 176

0.002 0.008 0.014

Cockles, Year(s) (2010-2016)
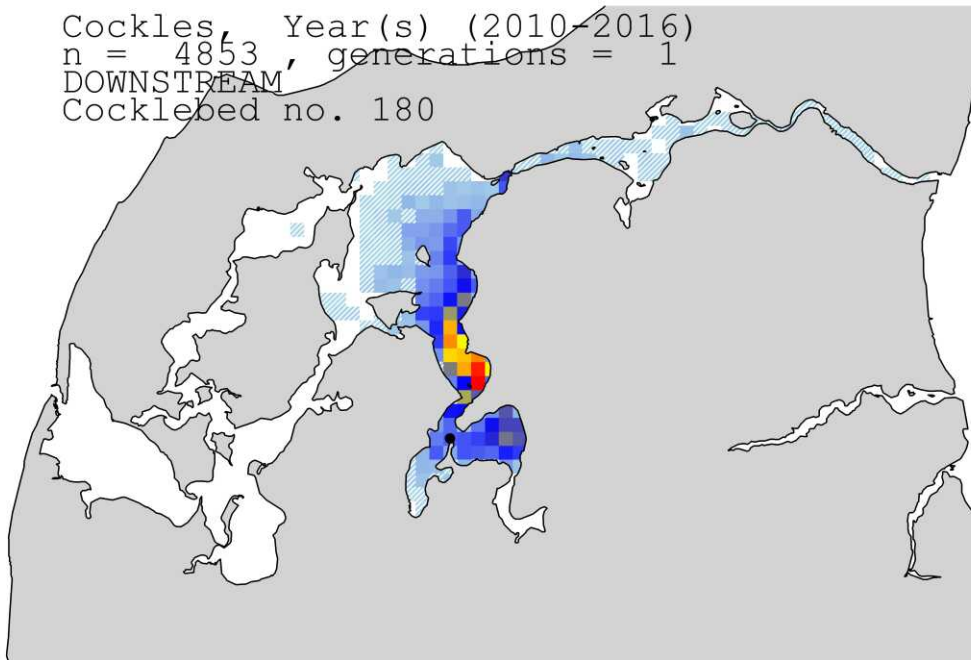n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 177

Cockles, Year(s) (2010-2016)
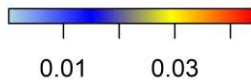n = 0 , generations = 1
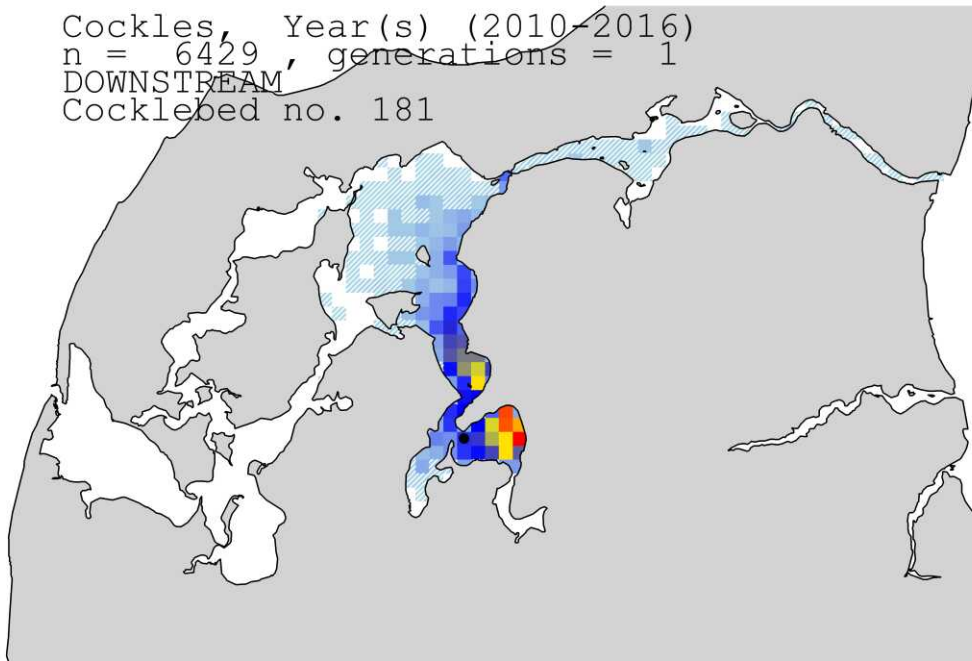DOWNSTREAM
Cocklebed no. 178

Cockles, Year(s) (2010-2016)
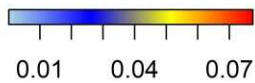n = 6602 , generations = 1
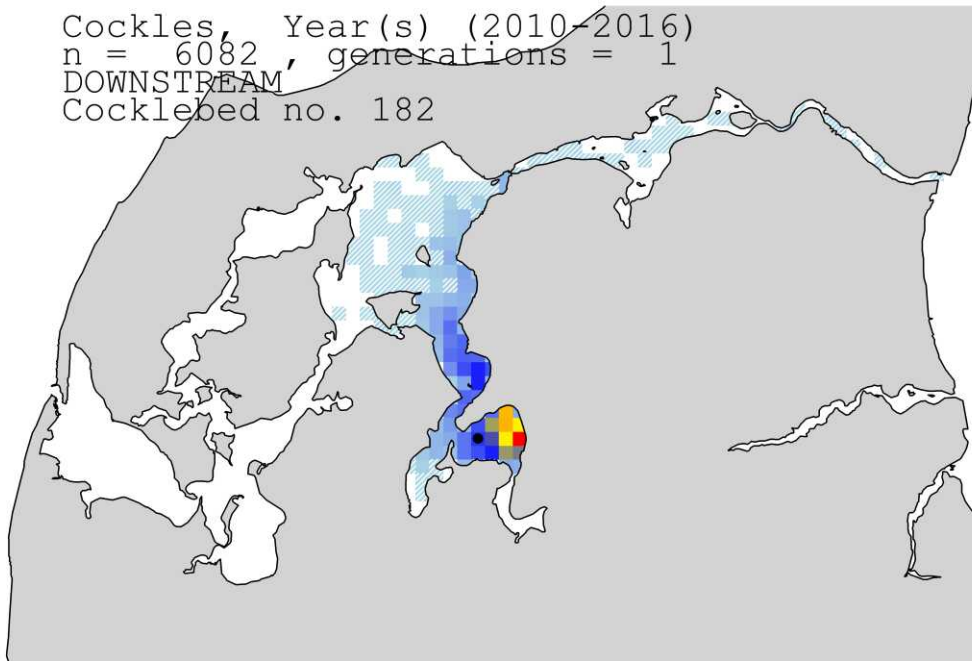DOWNSTREAM
Cocklebed no. 179

Cockles, Year(s) (2010-2016)
n = 4853 , generations = 1
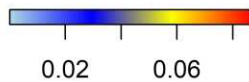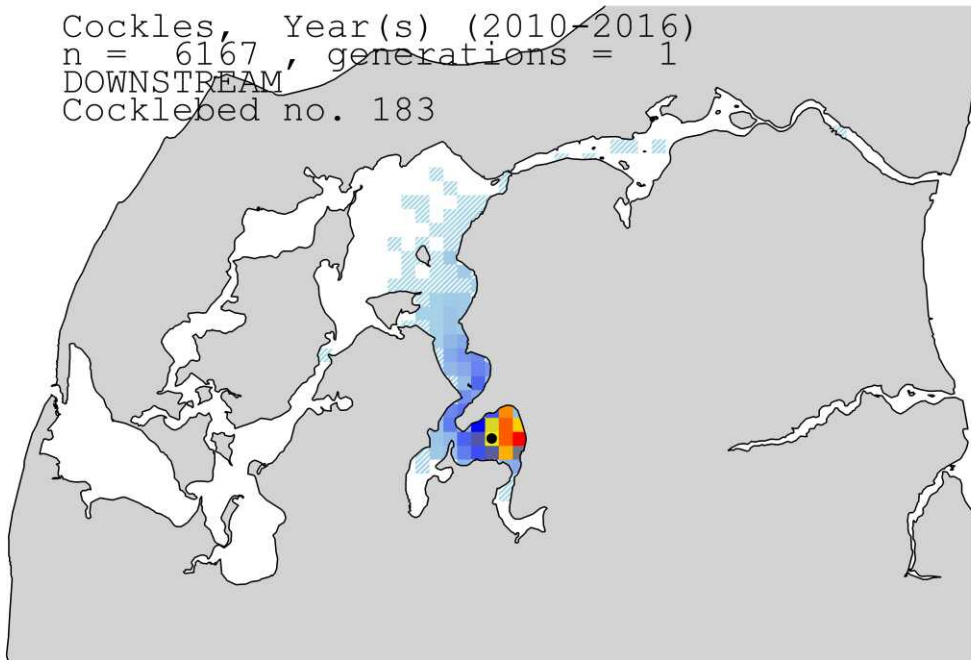DOWNSTREAM
Cocklebed no. 180

Cockles, Year(s) (2010-2016)
n = 6429 , generations = 1
DOWNSTREAM
Cocklebed no. 181

0.01   0.03

Cockles, Year(s) (2010-2016)
n = 6082 , generations = 1
DOWNSTREAM
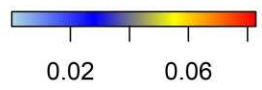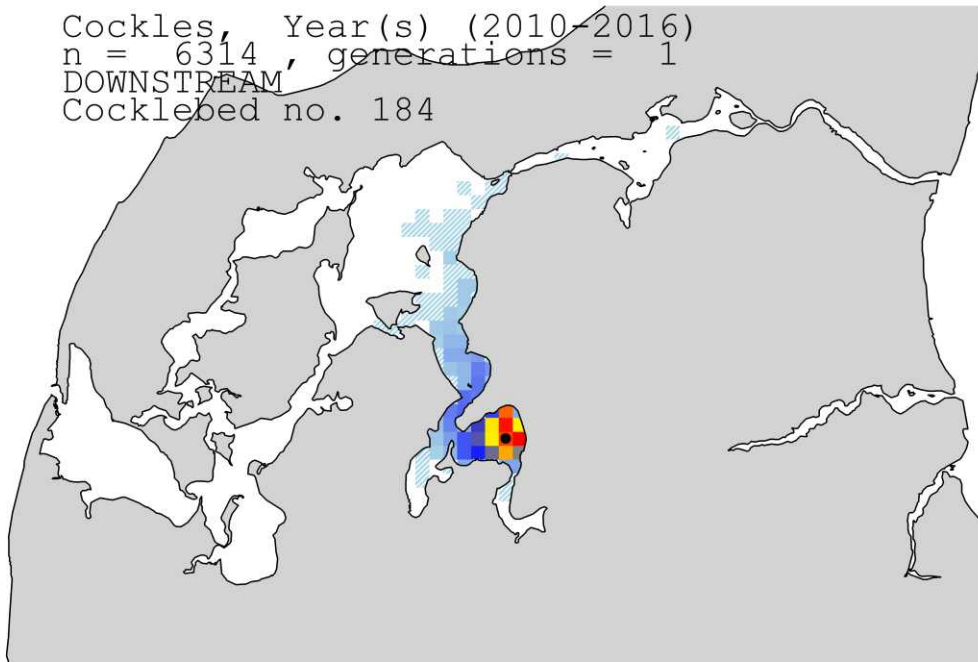Cocklebed no. 182

0.01   0.04   0.07

Cockles, Year(s) (2010-2016)
n = 6167 , generations = 1
DOWNSTREAM
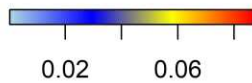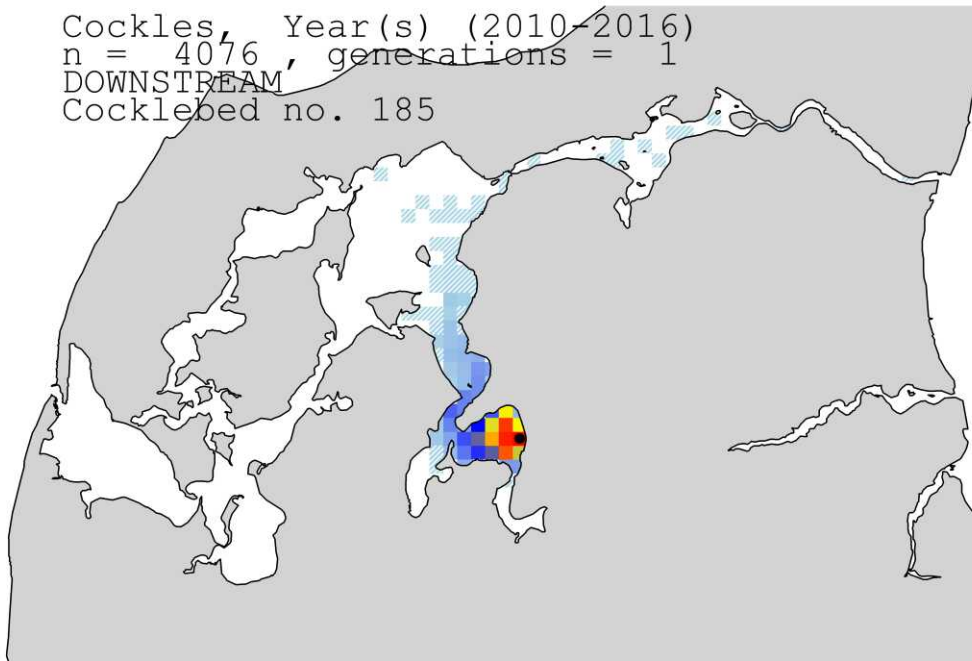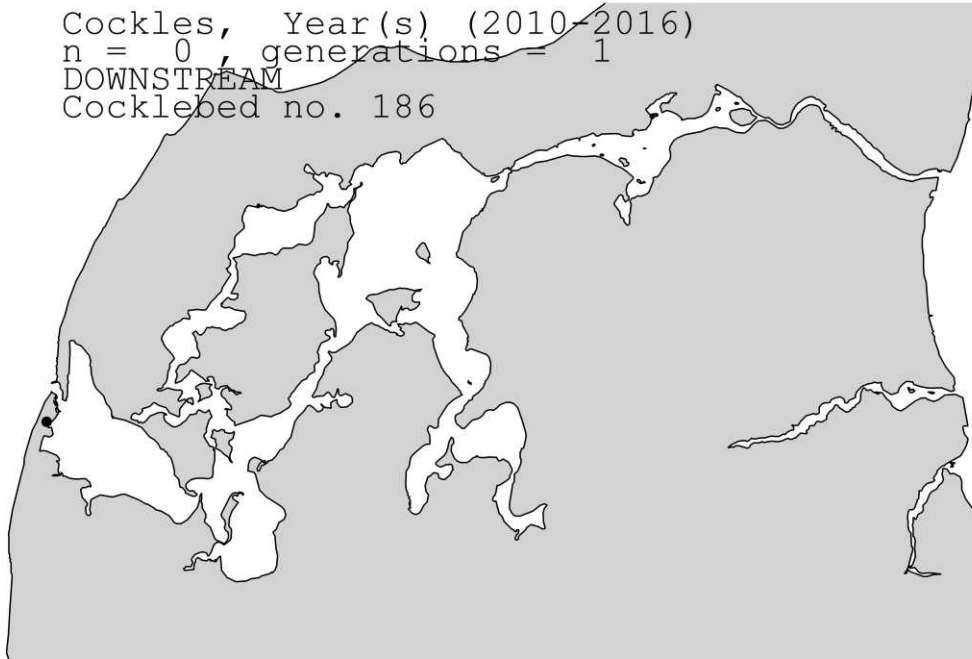Cocklebed no. 183

0.02   0.06

Cockles, Year(s) (2010-2016)
n = 6314 , generations = 1
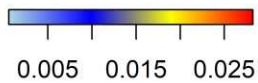DOWNSTREAM
Cocklebed no. 184

0.02   0.06

Cockles, Year(s) (2010-2016)
n = 4076 , generations = 1
DOWNSTREAM
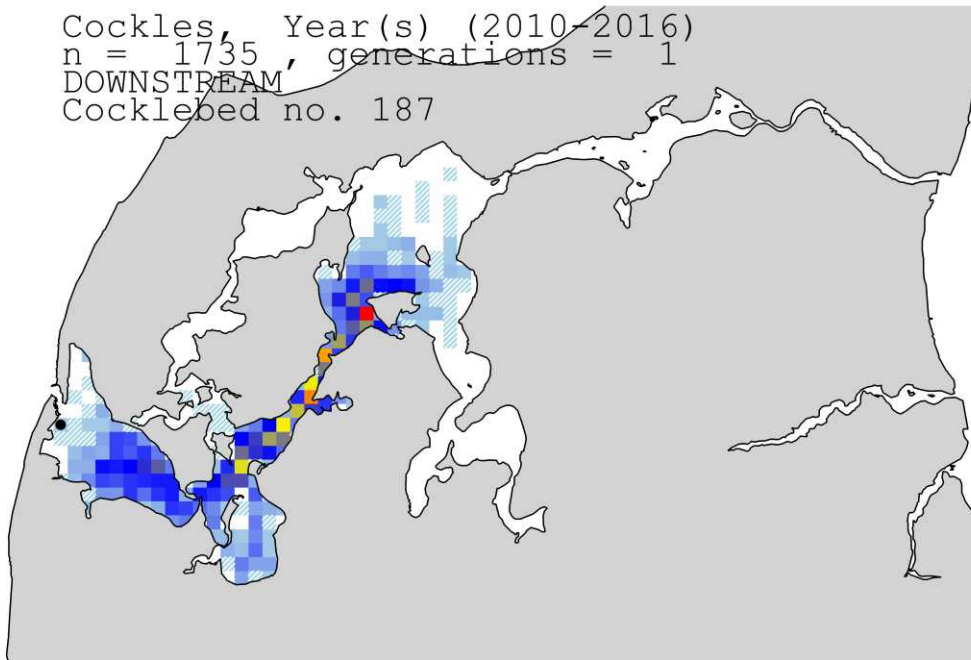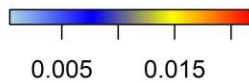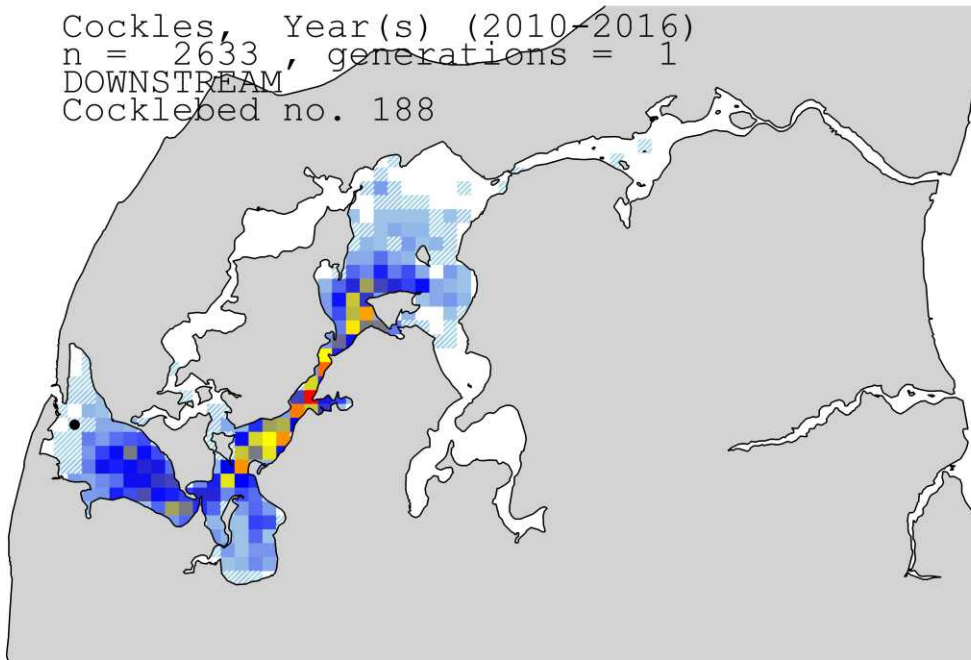Cocklebed no. 185

0.02   0.06

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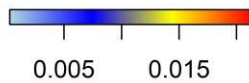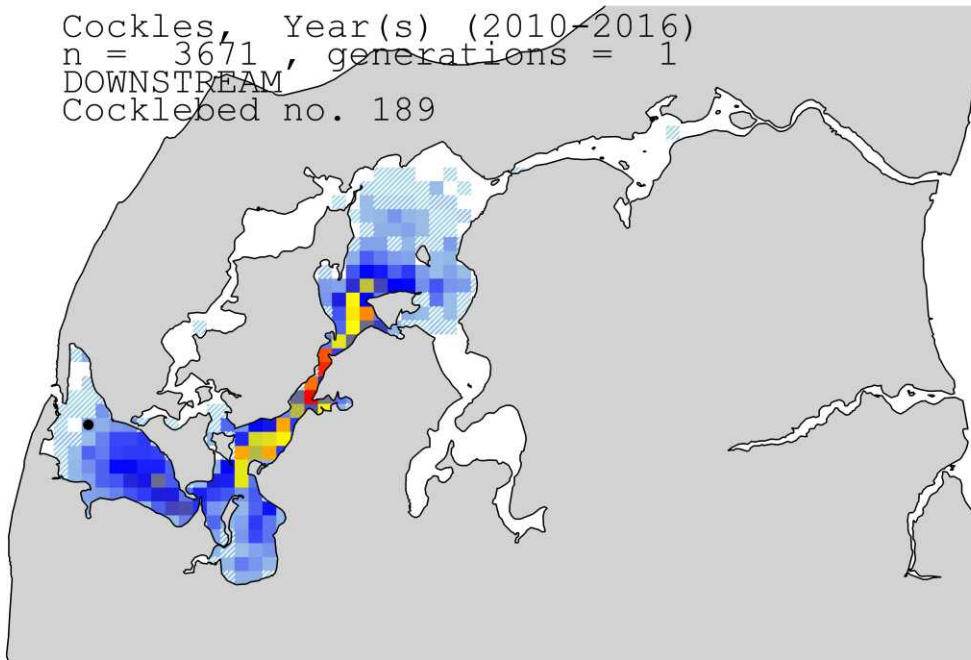DOWNSTREAM
Cocklebed no. 186

Cockles, Year(s) (2010-2016)
n = 1735 , generations = 1
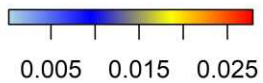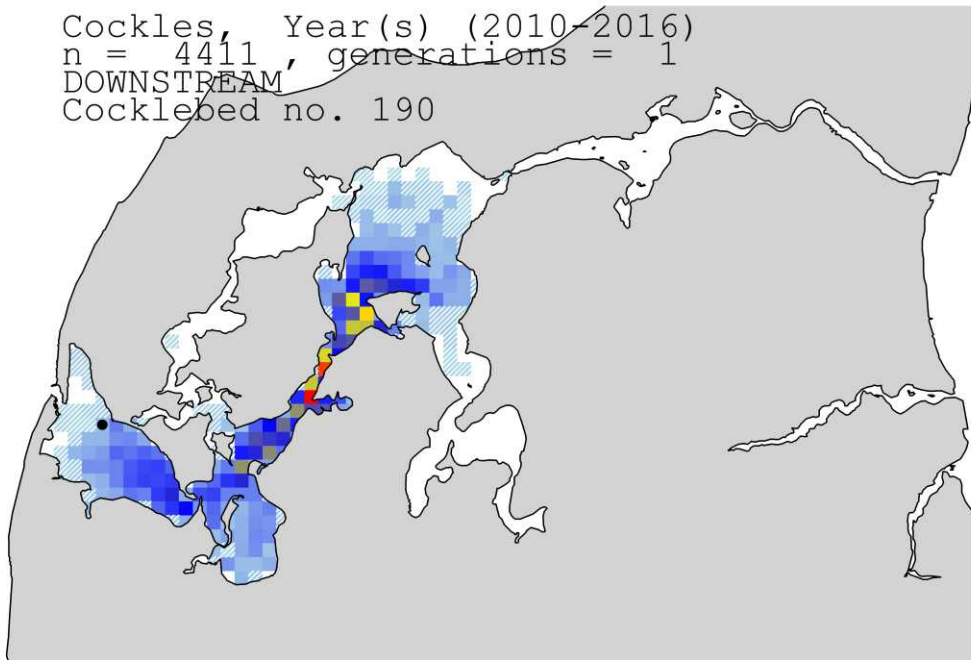DOWNSTREAM
Cocklebed no. 187

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 2633 , generations = 1
DOWNSTREAM
Cocklebed no. 188

Cockles, Year(s) (2010-2016)
n = 3671 , generations = 1
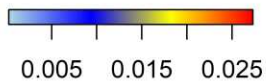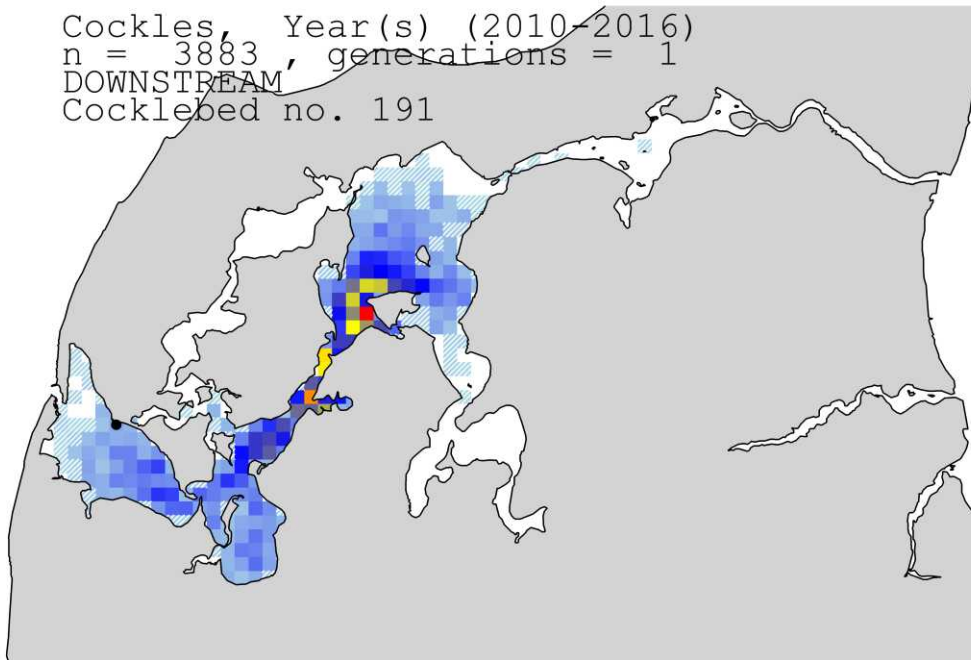DOWNSTREAM
Cocklebed no. 189

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 4411 , generations = 1
DOWNSTREAM
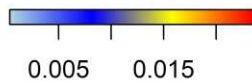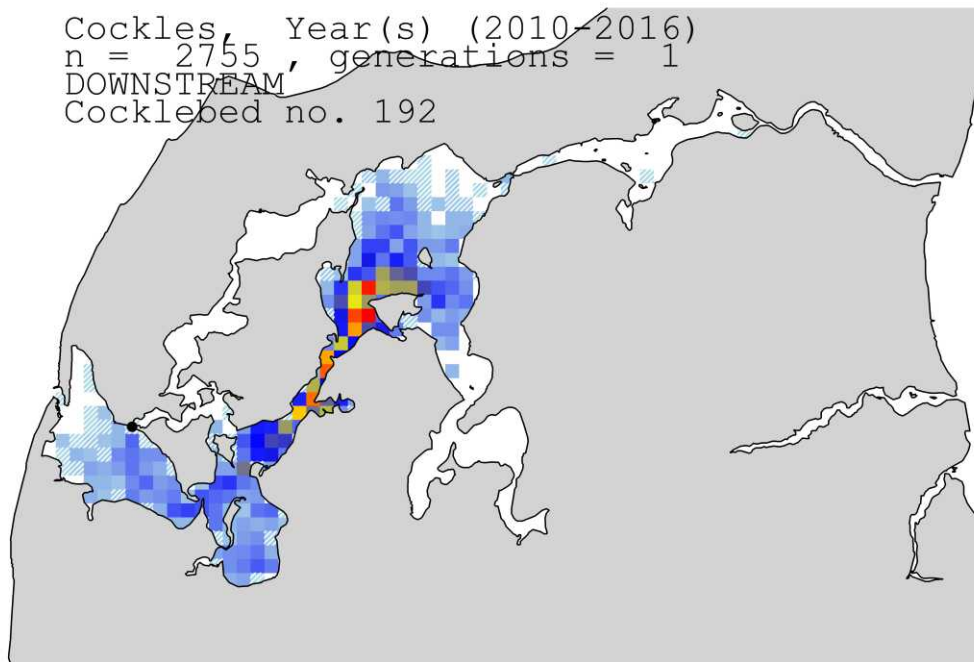Cocklebed no. 190

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 3883 , generations = 1
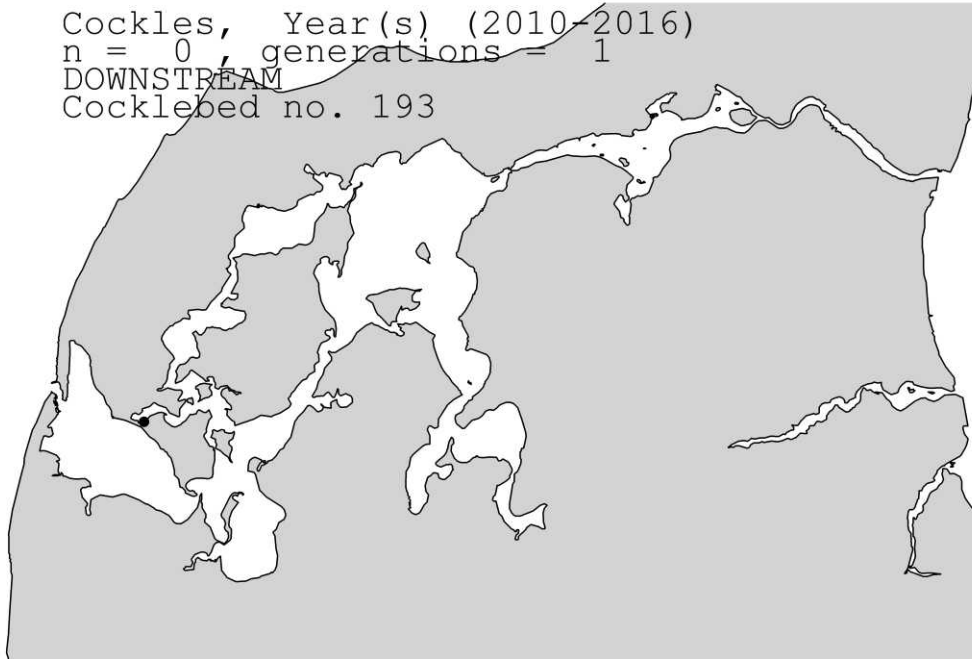DOWNSTREAM
Cocklebed no. 191
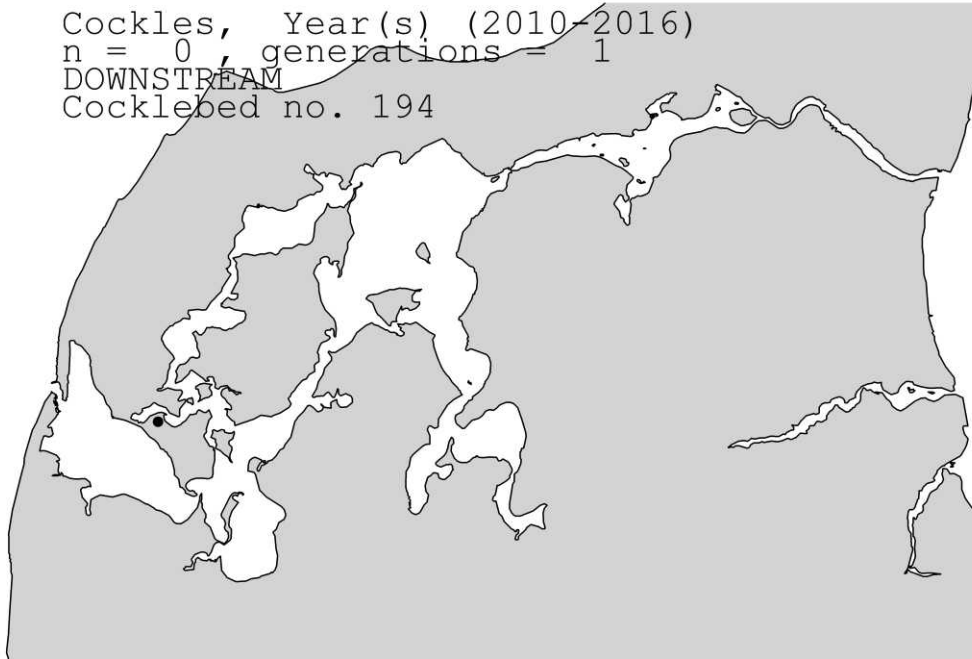
0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
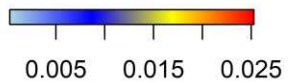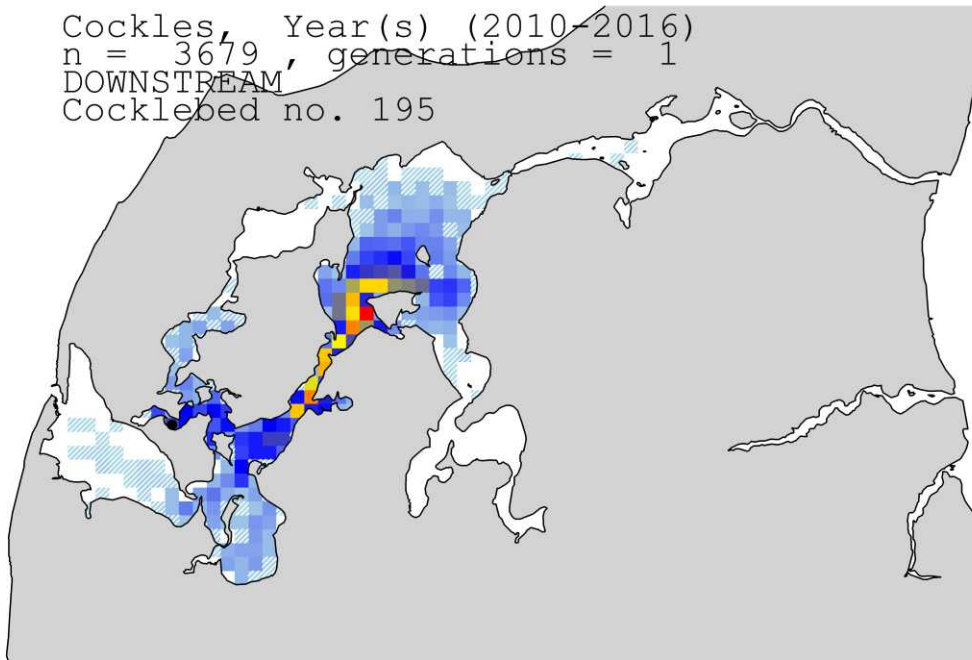n = 2755 , generations = 1
DOWNSTREAM
Cocklebed no. 192

Cockles, Year(s) (2010-2016)
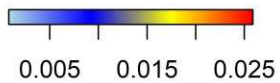n = 0, generations = 1
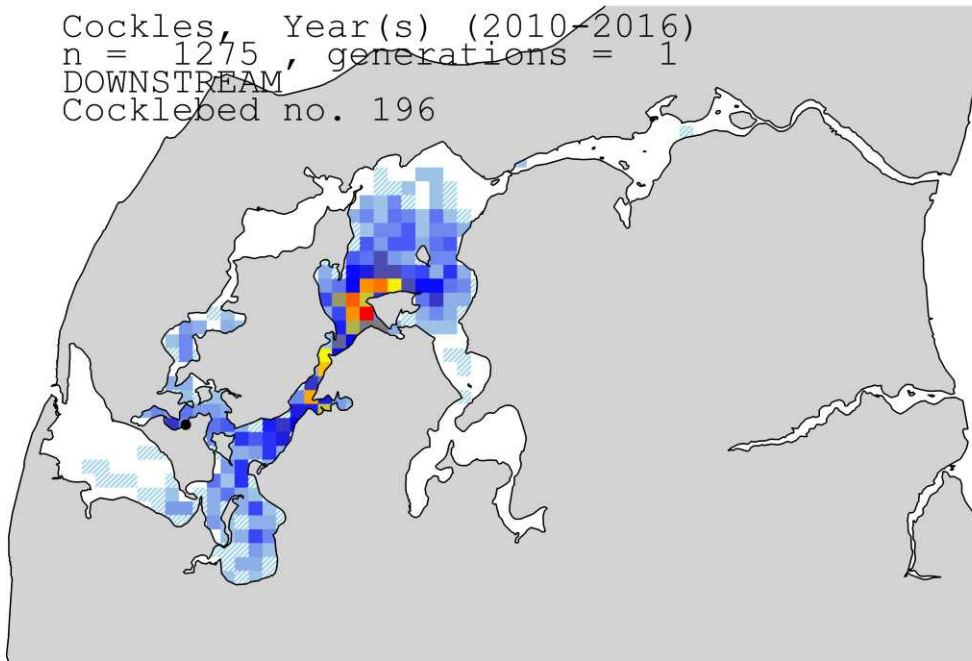DOWNSTREAM
Cocklebed no. 193

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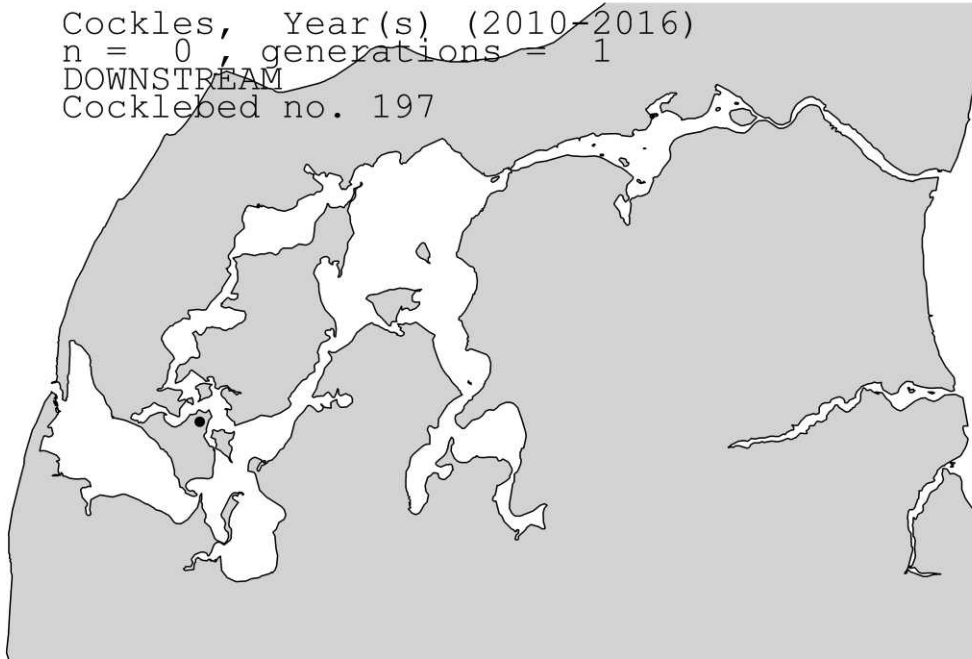n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 194

Cockles, Year(s) (2010-2016)
n = 3679 , generations = 1
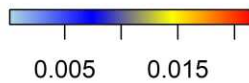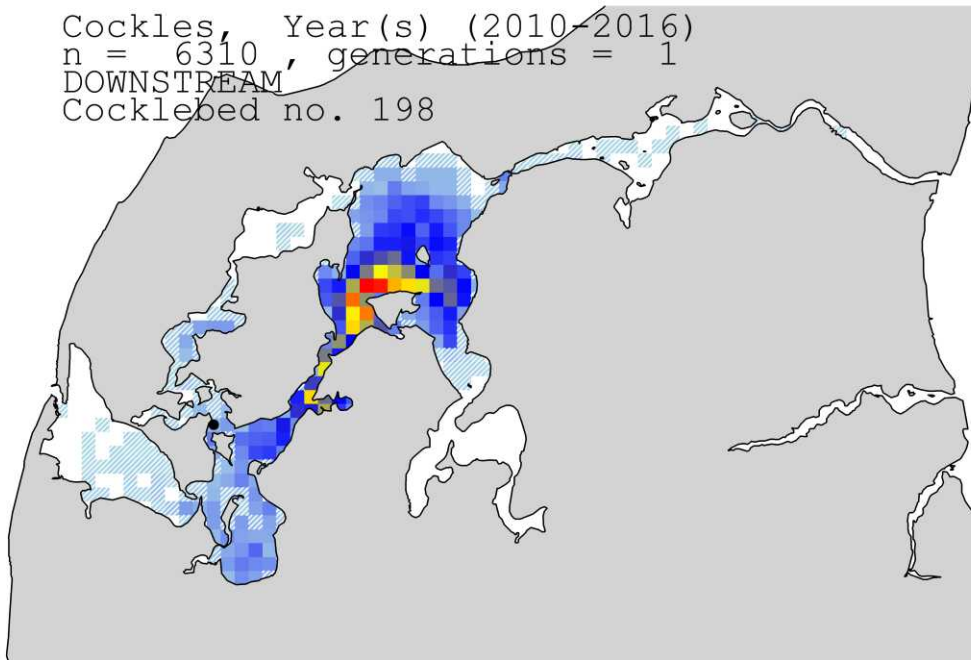DOWNSTREAM
Cocklebed no. 195

0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n = 1275 , generations = 1
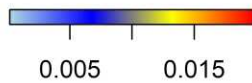DOWNSTREAM
Cocklebed no. 196
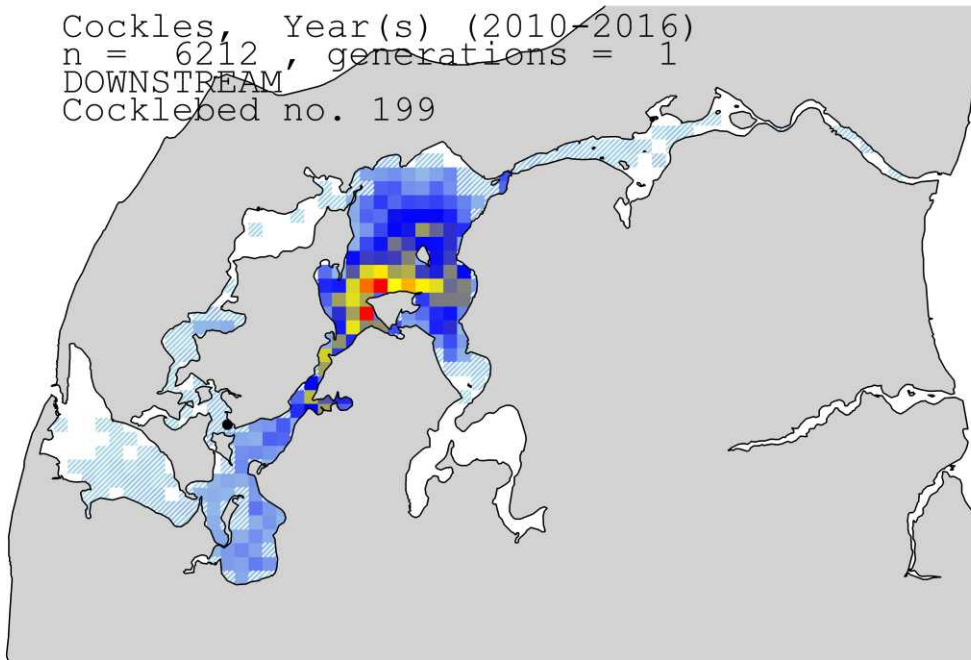
0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 197

Cockles, Year(s) (2010-2016)
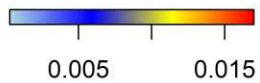n = 6310 , generations = 1
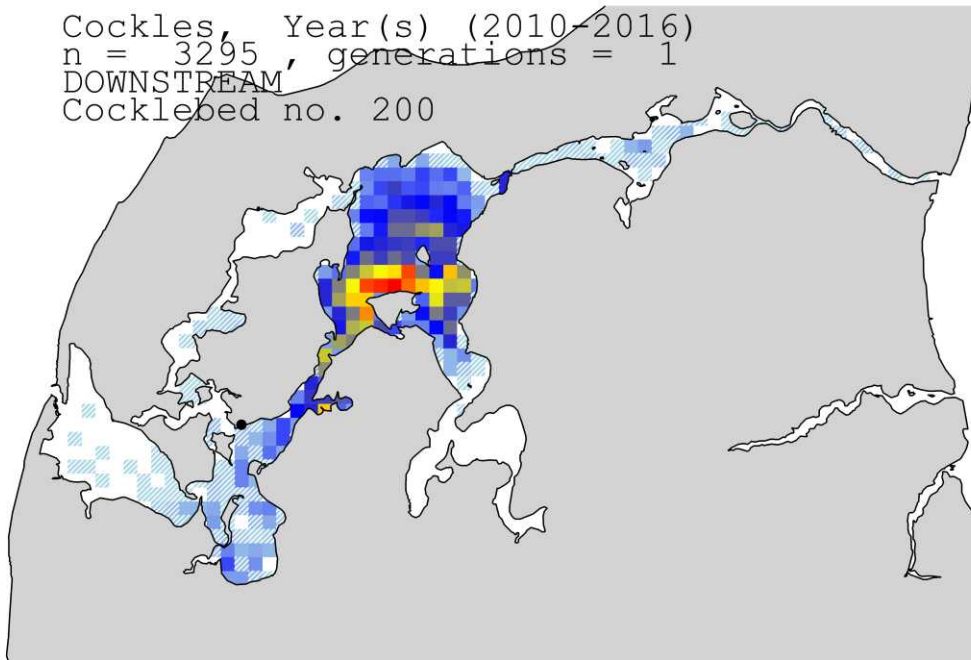DOWNSTREAM
Cocklebed no. 198

Cockles, Year(s) (2010-2016)
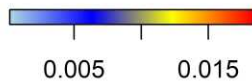n = 6212 , generations = 1
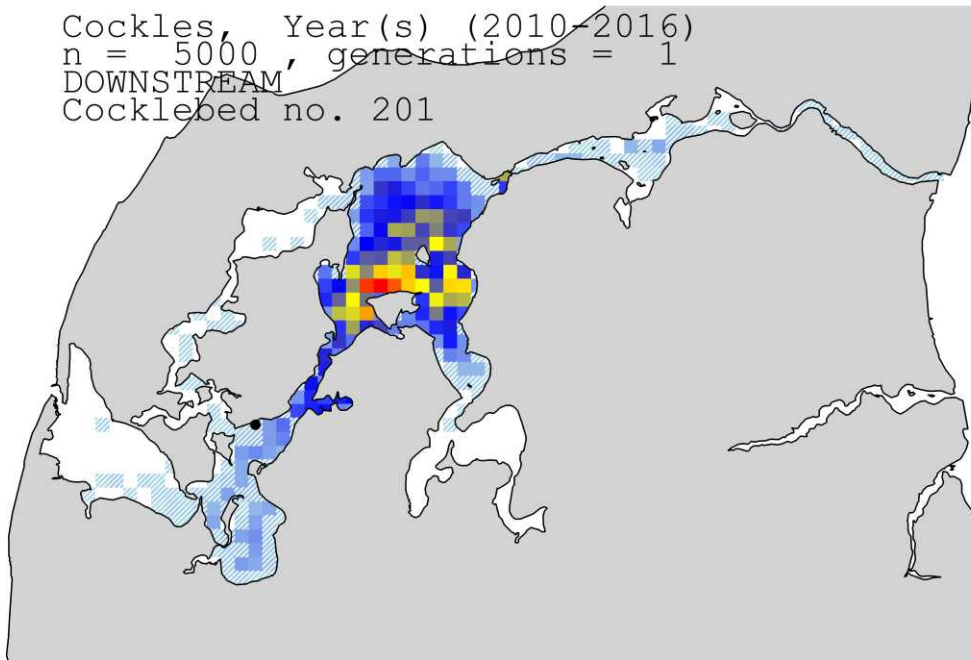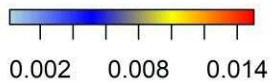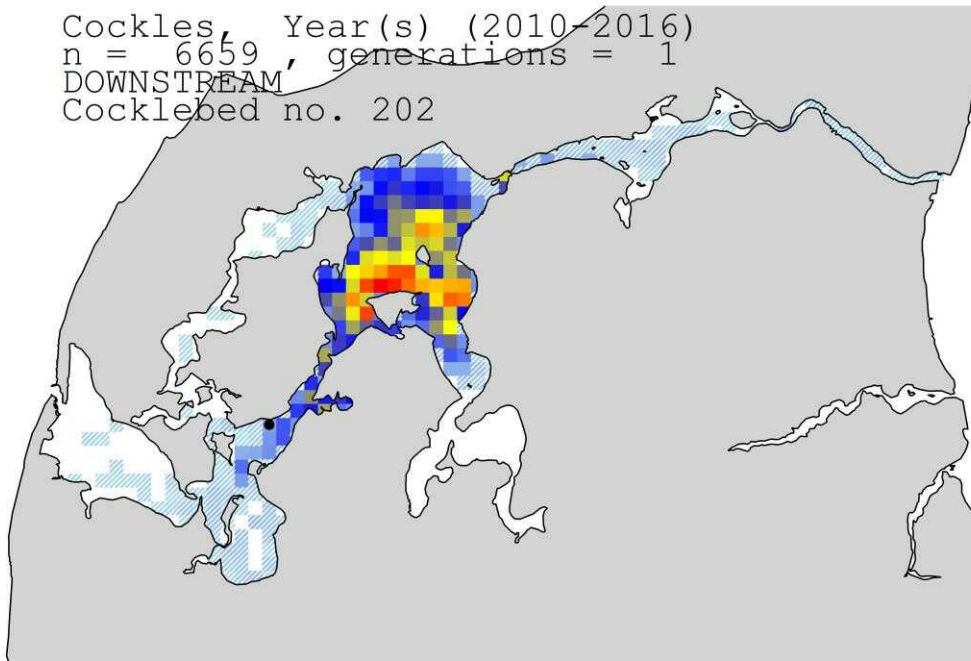DOWNSTREAM
Cocklebed no. 199

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 3295 , generations = 1
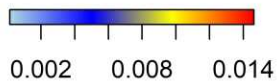DOWNSTREAM
Cocklebed no. 200

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5000 , generations = 1
DOWNSTREAM
Cocklebed no. 201

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 6659 , generations = 1
DOWNSTREAM
Cocklebed no. 202

0.002   0.008   0.014

Cockles, Year(s) (2010-2016)
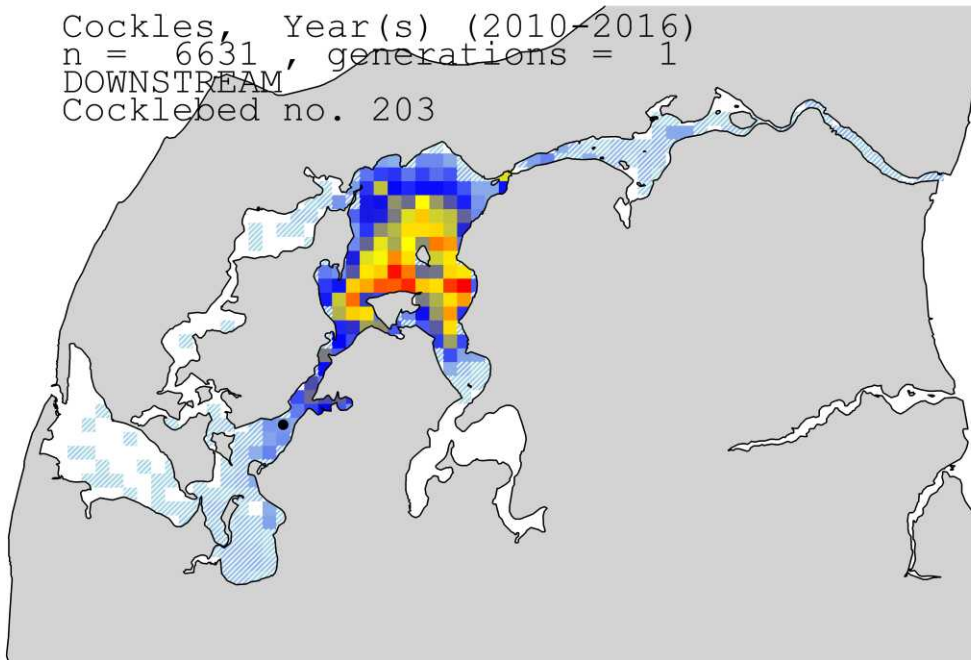n = 6631 , generations = 1
DOWNSTREAM
Cocklebed no. 203

Cockles, Year(s) (2010-2016)
n = 3378 , generations = 1
DOWNSTREAM
Cocklebed no. 204

Cockles, Year(s) (2010-2016)
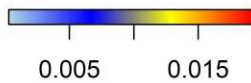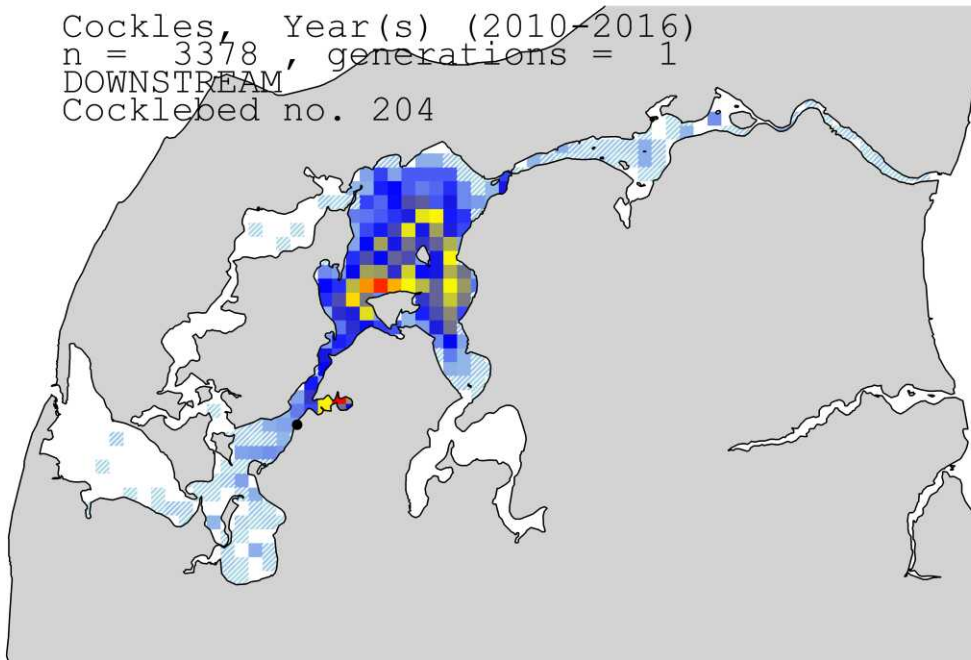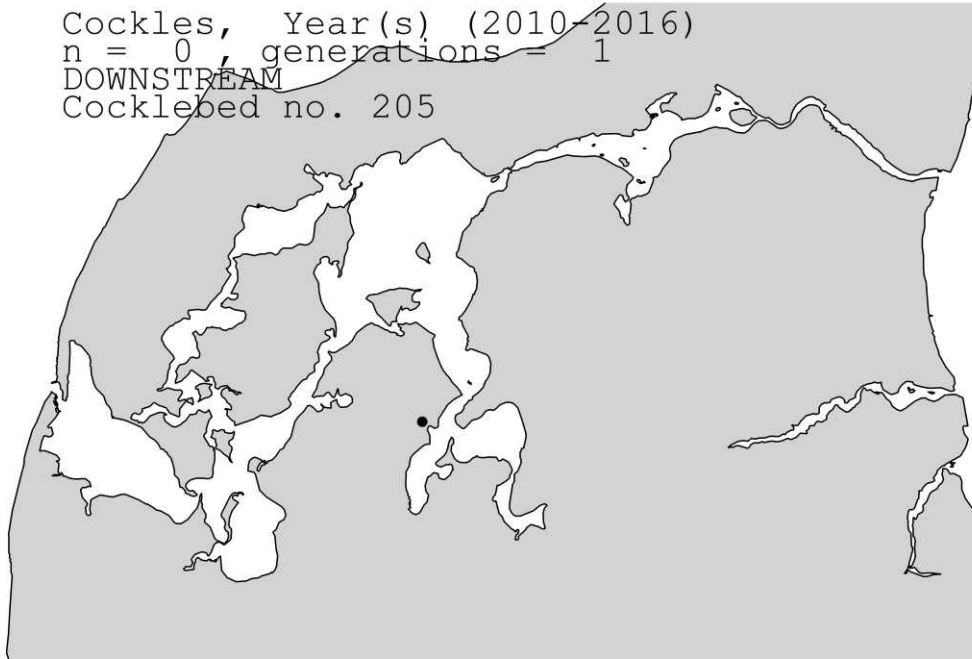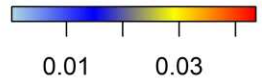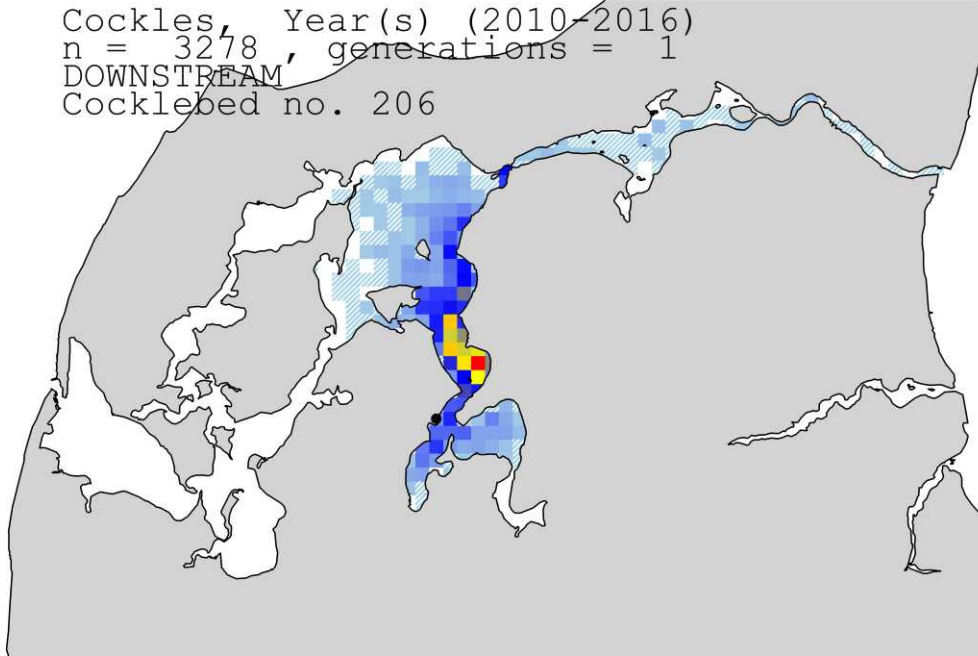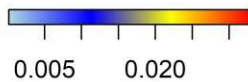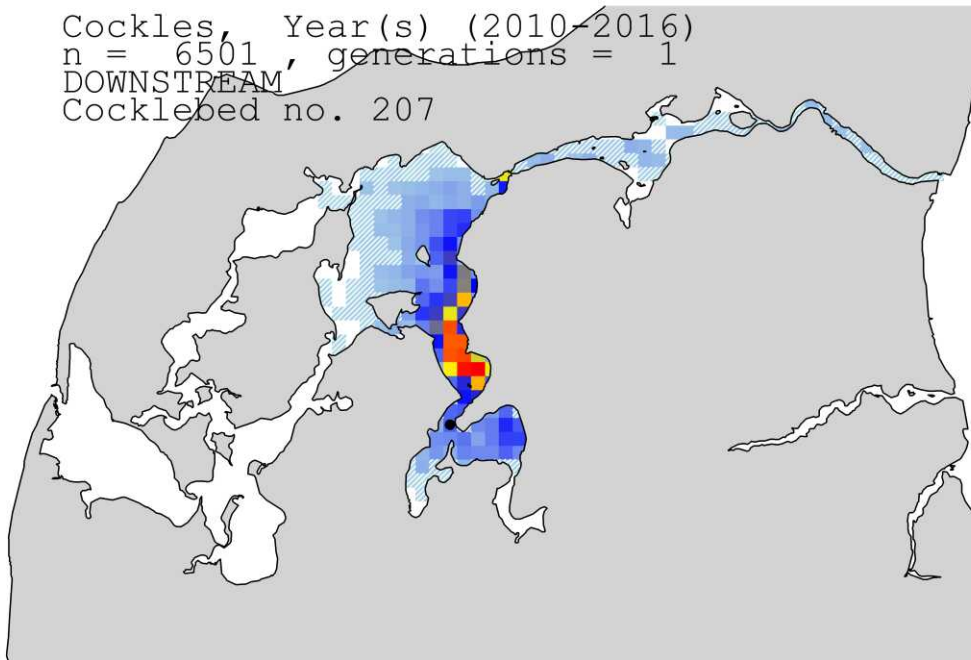n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 205

Cockles, Year(s) (2010-2016)
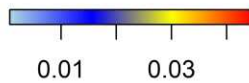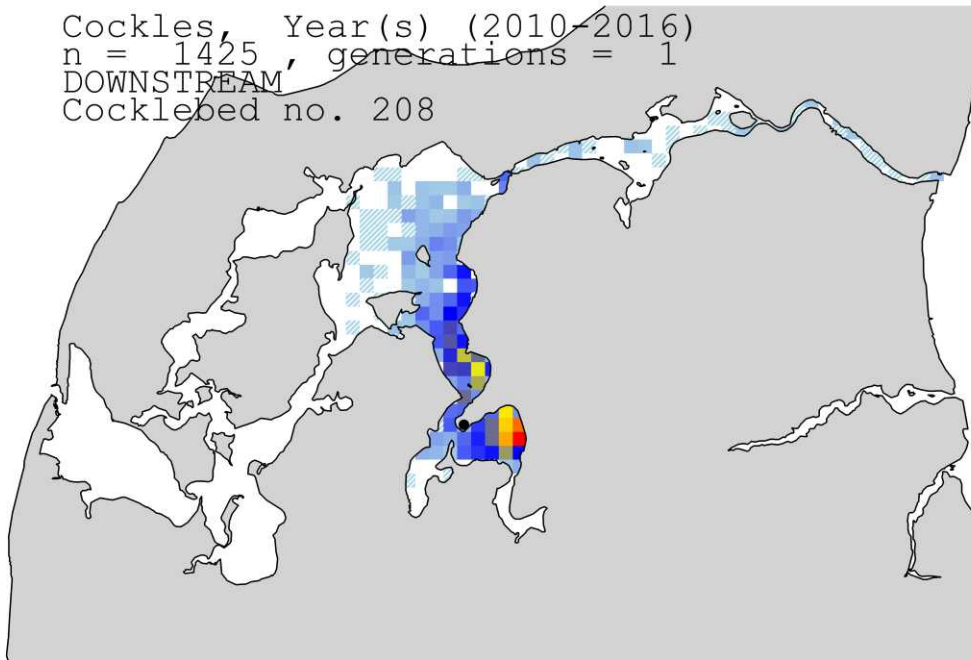n = 3278 , generations = 1
DOWNSTREAM
Cocklebed no. 206

Cockles, Year(s) (2010-2016)
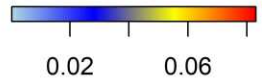n = 6501 , generations = 1
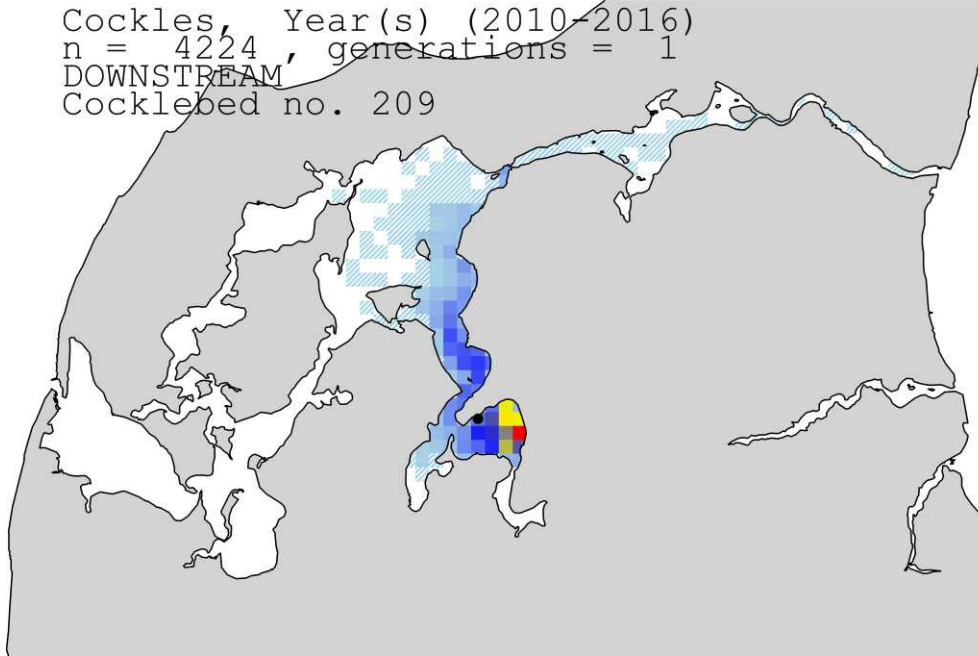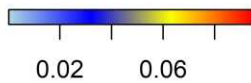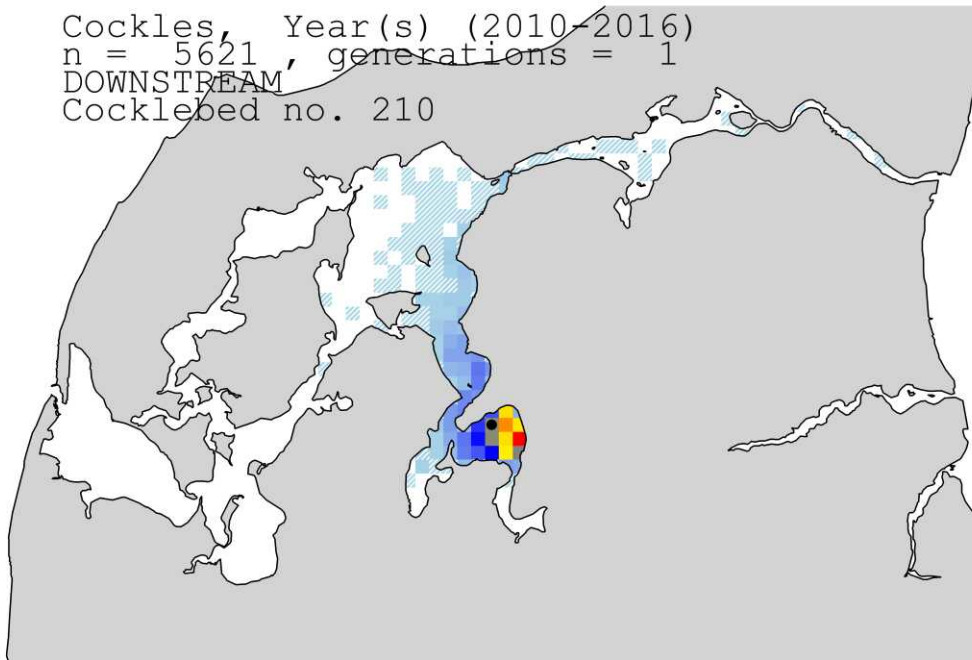DOWNSTREAM
Cocklebed no. 207

Cockles, Year(s) (2010-2016)
n = 1425 , generations = 1
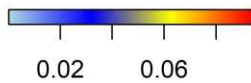DOWNSTREAM
Cocklebed no. 208

Cockles, Year(s) (2010-2016)
n = 4224 , generations = 1
DOWNSTREAM
Cocklebed no. 209
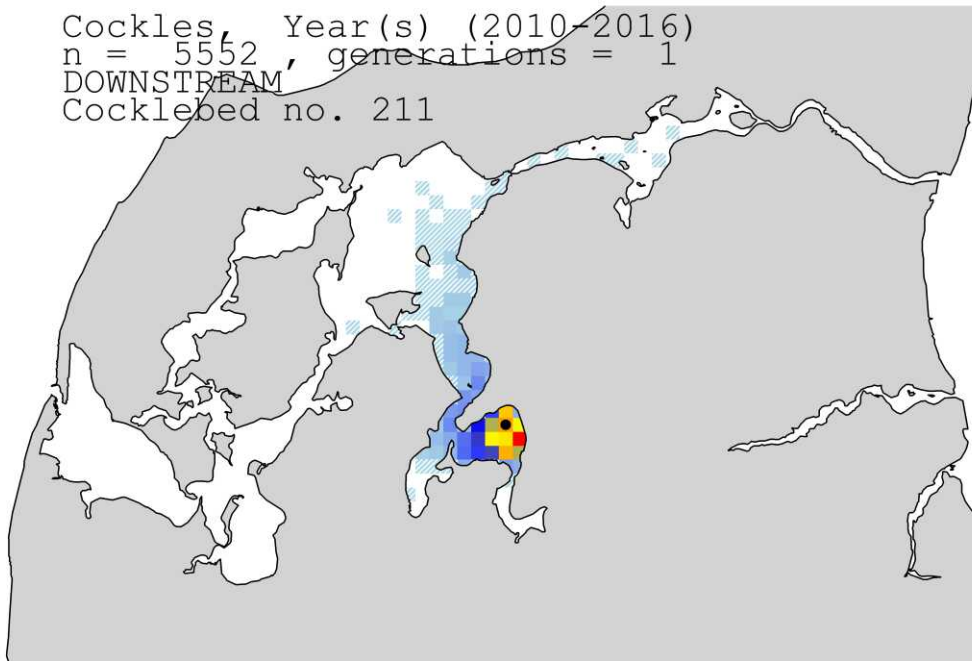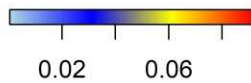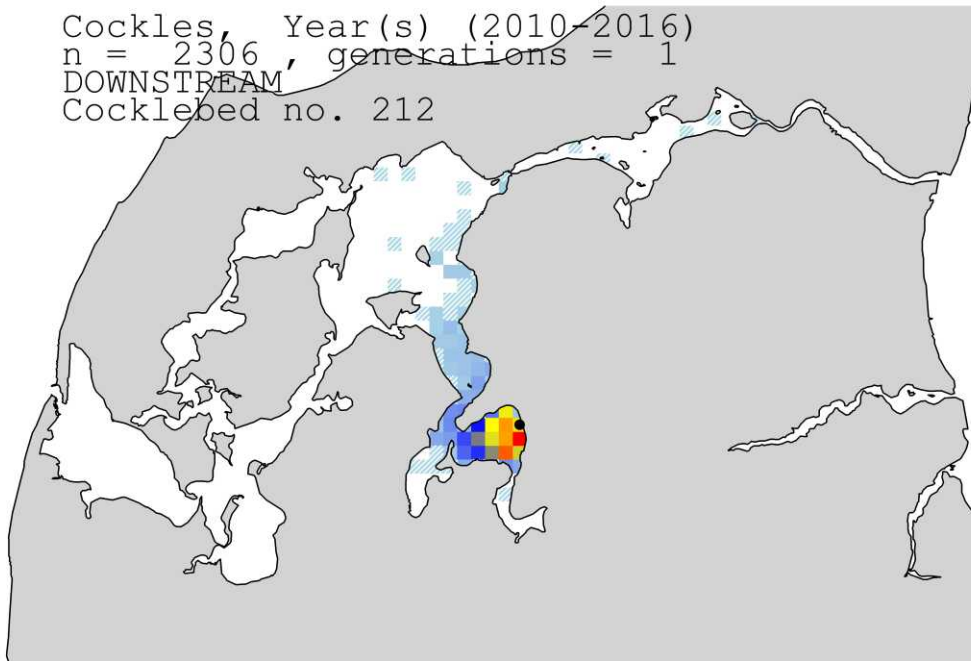
0.02   0.06

Cockles, Year(s) (2010-2016)
n = 5621 , generations = 1
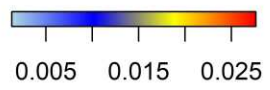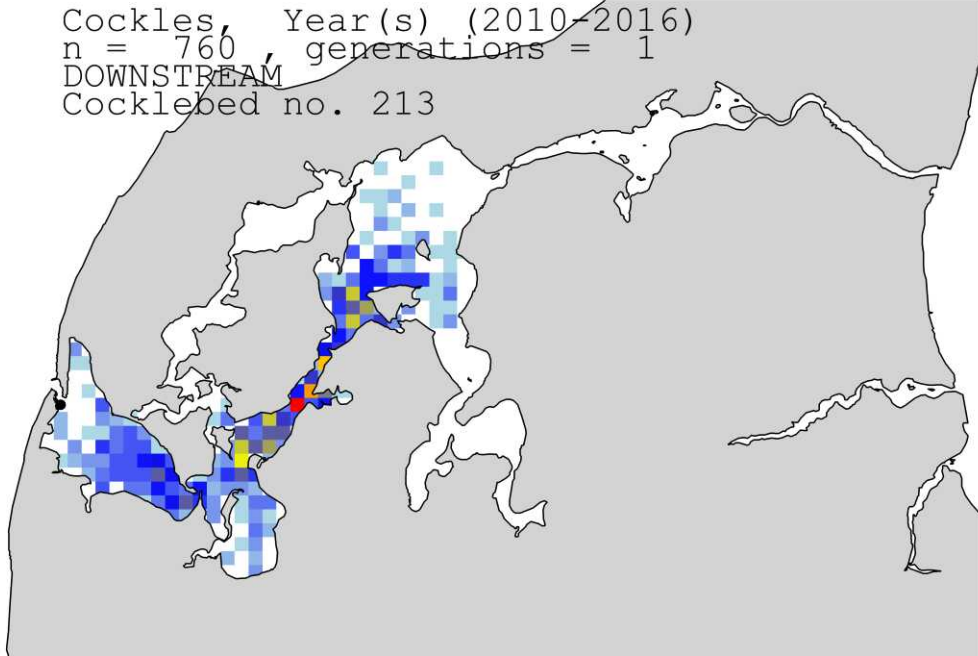DOWNSTREAM
Cocklebed no. 210

Cockles, Year(s) (2010-2016)
n = 5552 , generations = 1
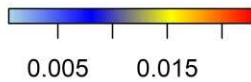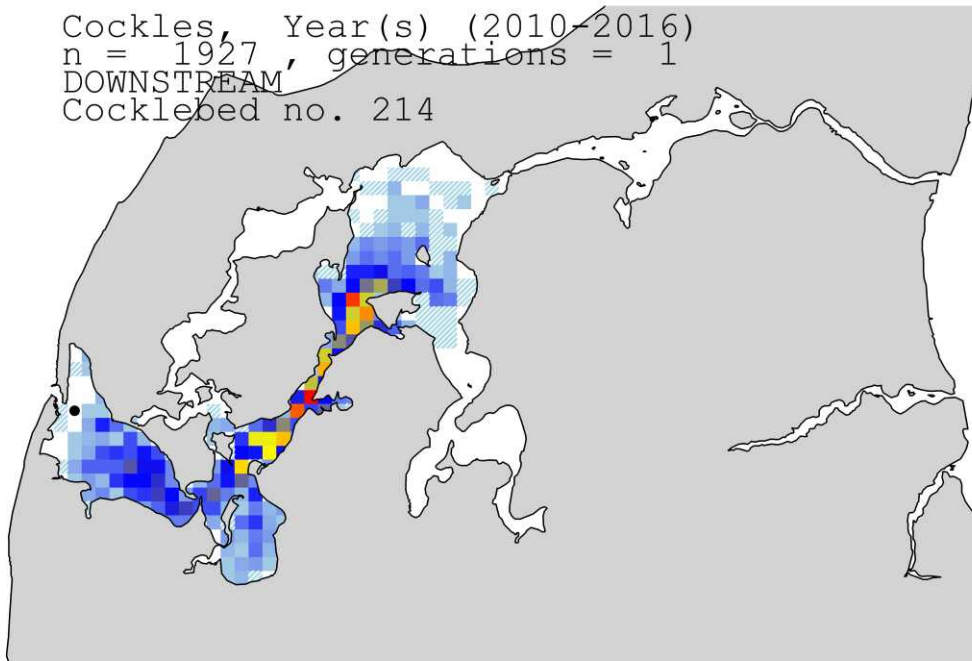DOWNSTREAM
Cocklebed no. 211

Cockles, Year(s) (2010-2016)
n = 2306 , generations = 1
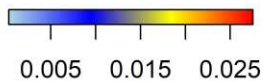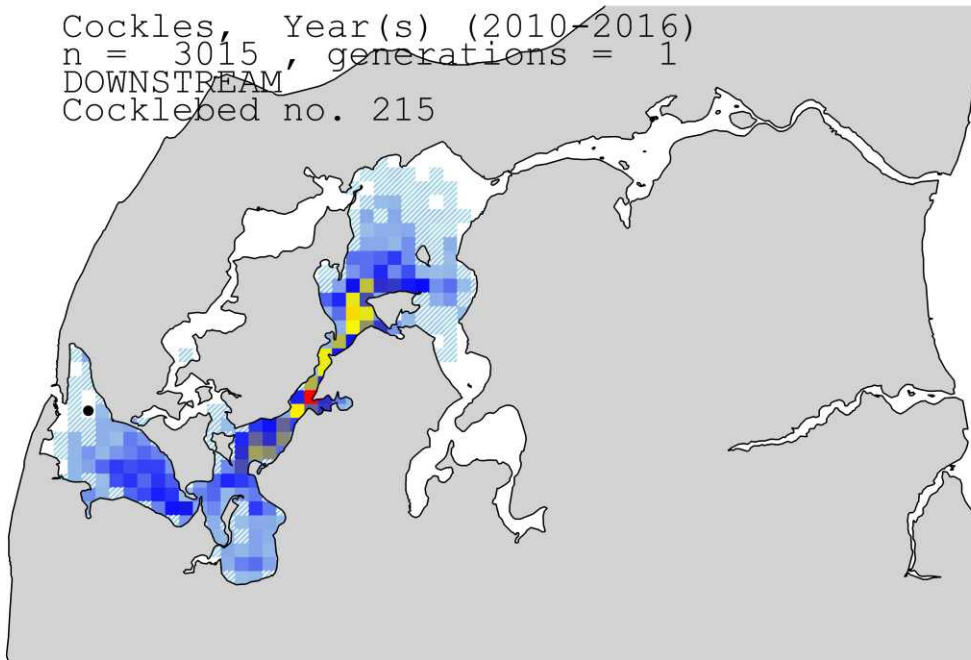DOWNSTREAM
Cocklebed no. 212

Cockles, Year(s) (2010-2016)
n = 760 , generations = 1
DOWNSTREAM
Cocklebed no. 213

Cockles, Year(s) (2010-2016)
n = 1927 , generations = 1
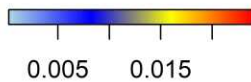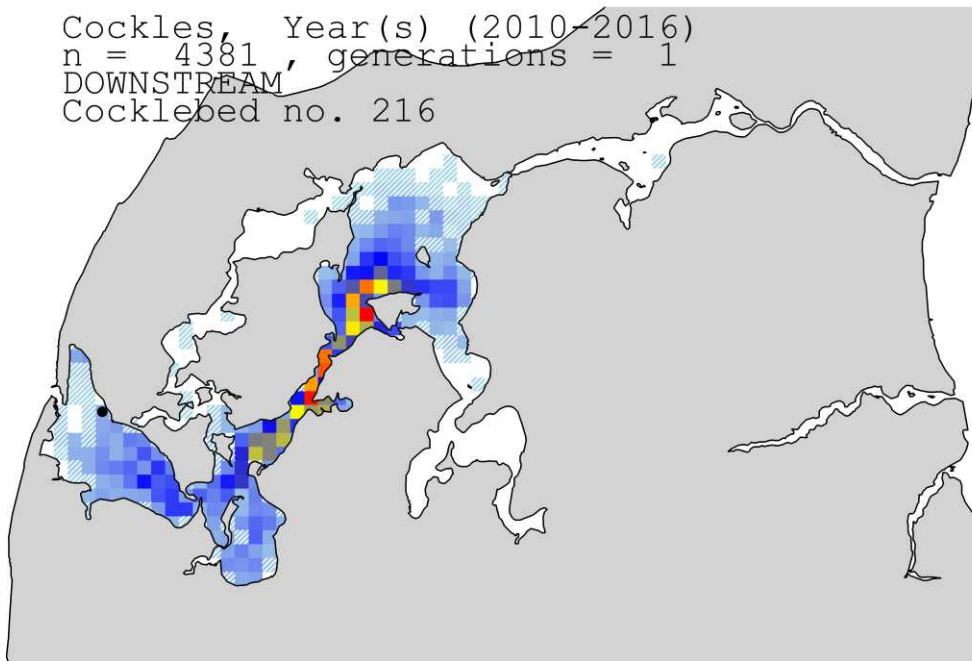DOWNSTREAM
Cocklebed no. 214

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 3015 , generations = 1
DOWNSTREAM
Cocklebed no. 215
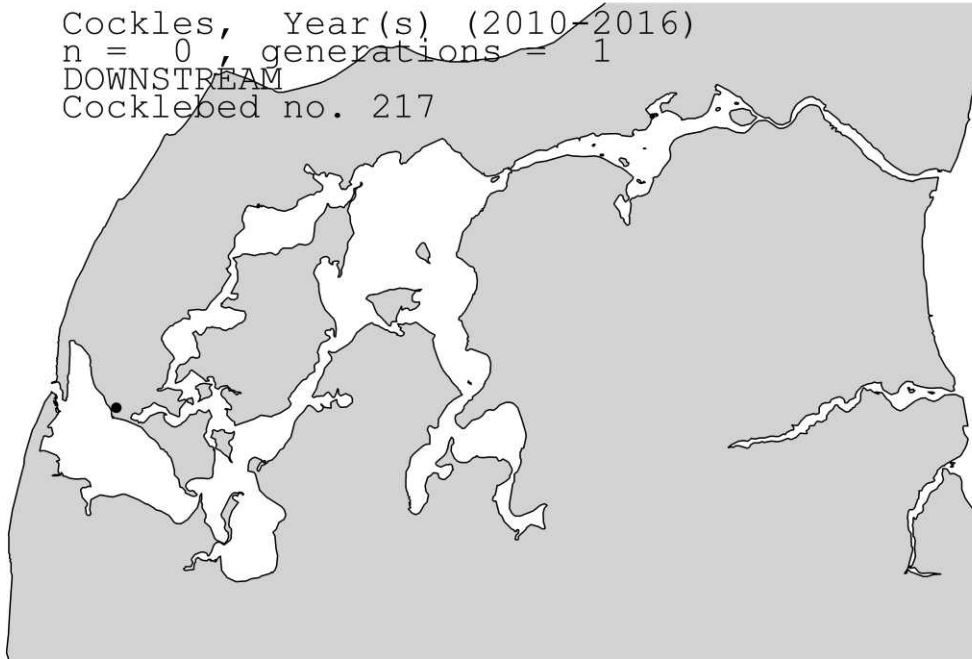
0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n = 4381 , generations = 1
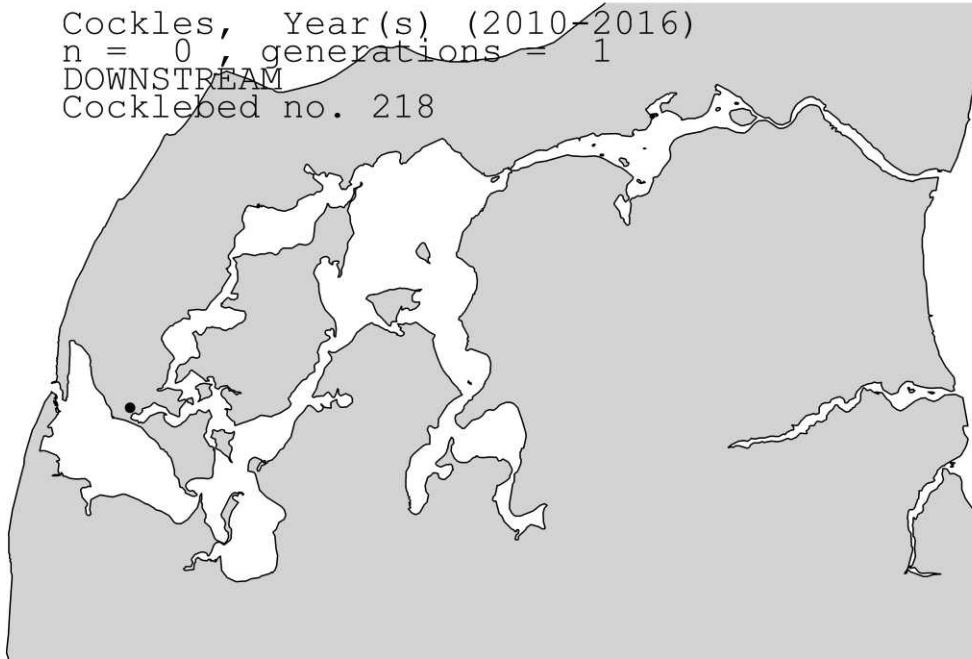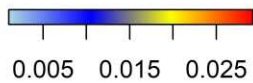DOWNSTREAM
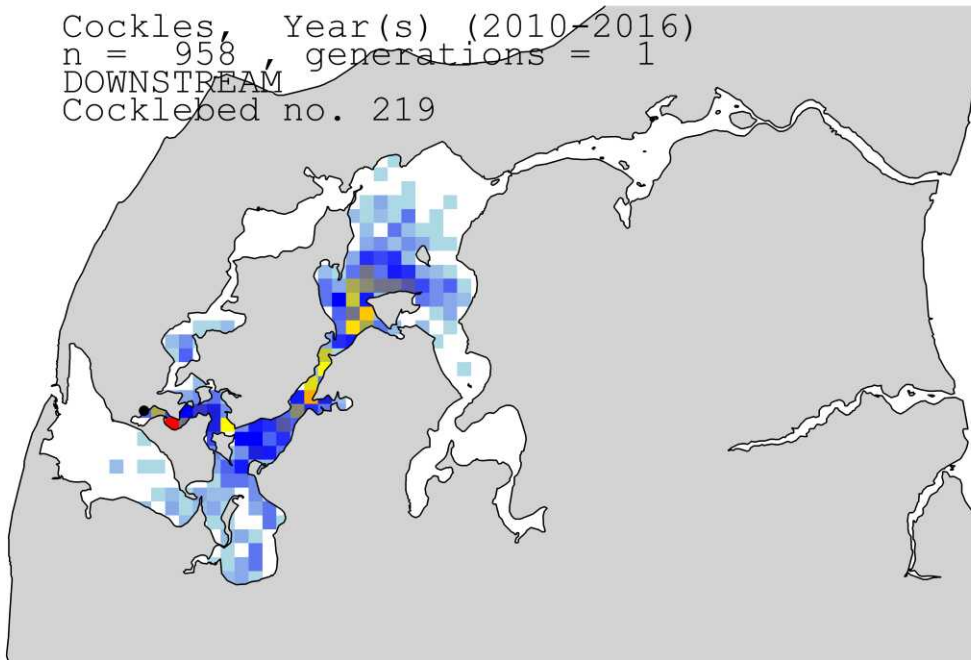Cocklebed no. 216

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
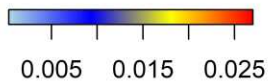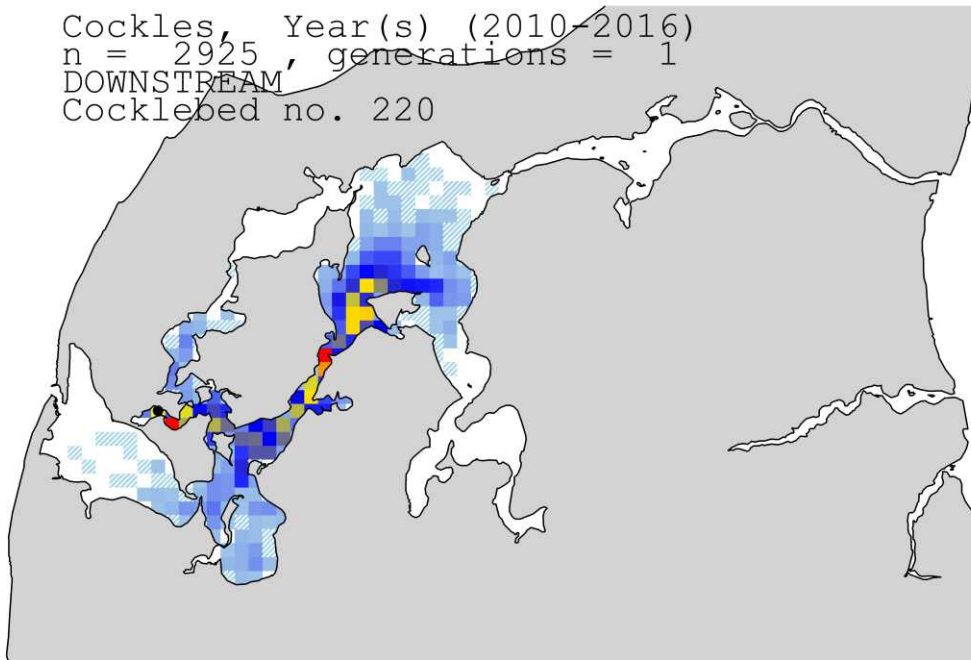DOWNSTREAM
Cocklebed no. 217

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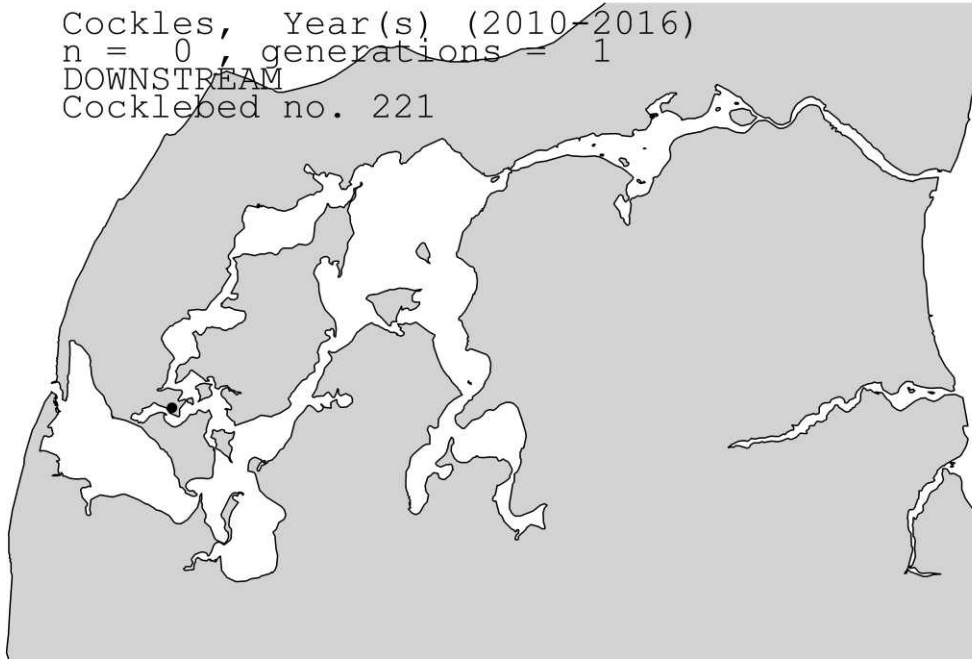DOWNSTREAM
Cocklebed no. 218

Cockles, Year(s) (2010-2016)
n = 958 , generations = 1
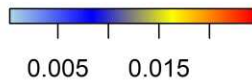DOWNSTREAM
Cocklebed no. 219

Cockles, Year(s) (2010-2016)
n = 2925 , generations = 1
DOWNSTREAM
Cocklebed no. 220

0.005   0.015   0.025

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 221

Cockles, Year(s) (2010-2016)
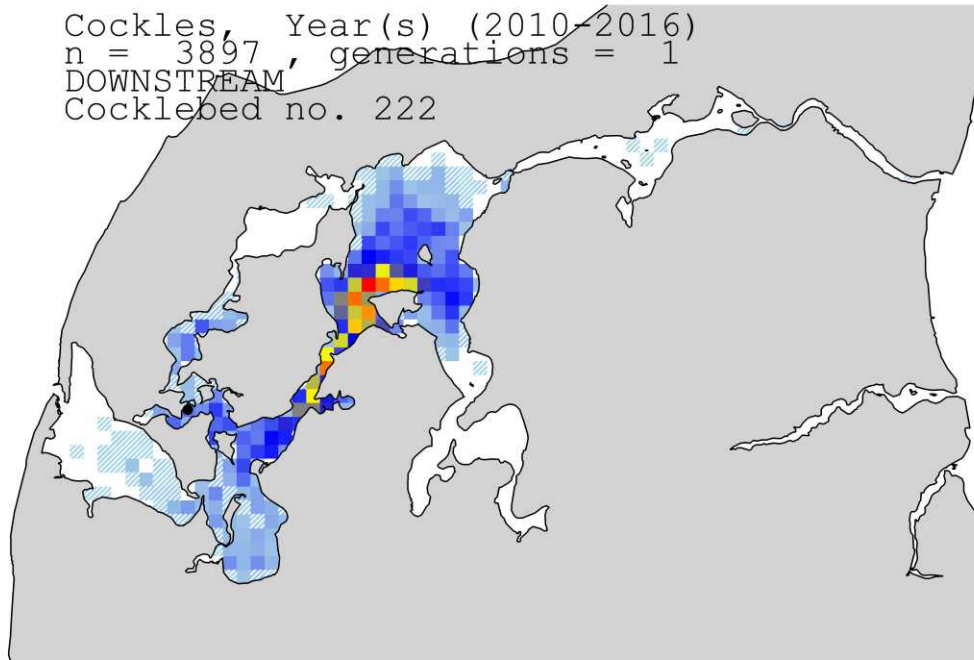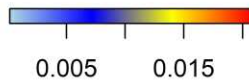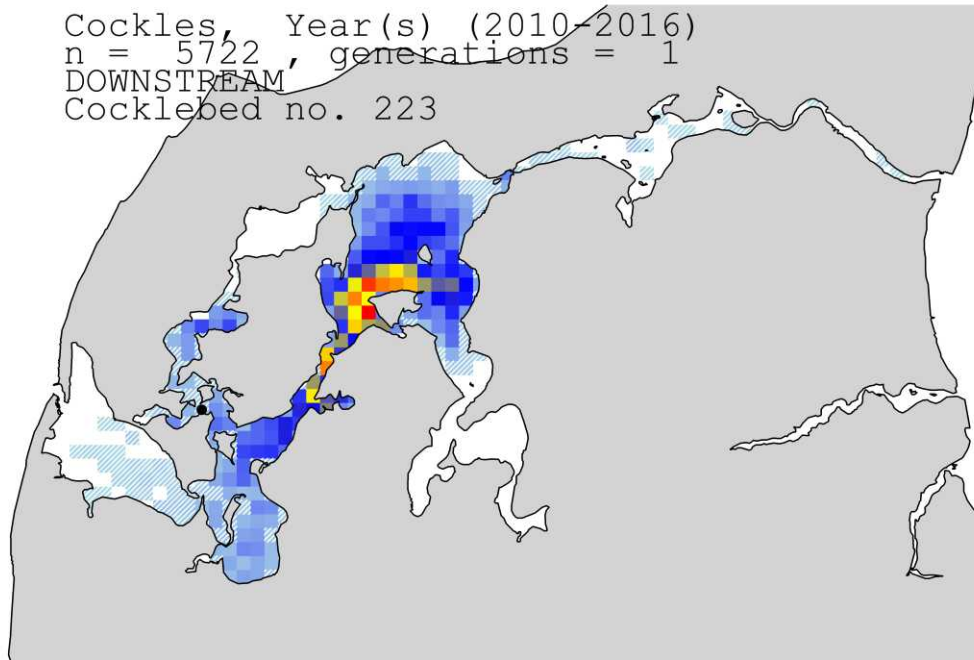n = 3897 , generations = 1
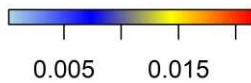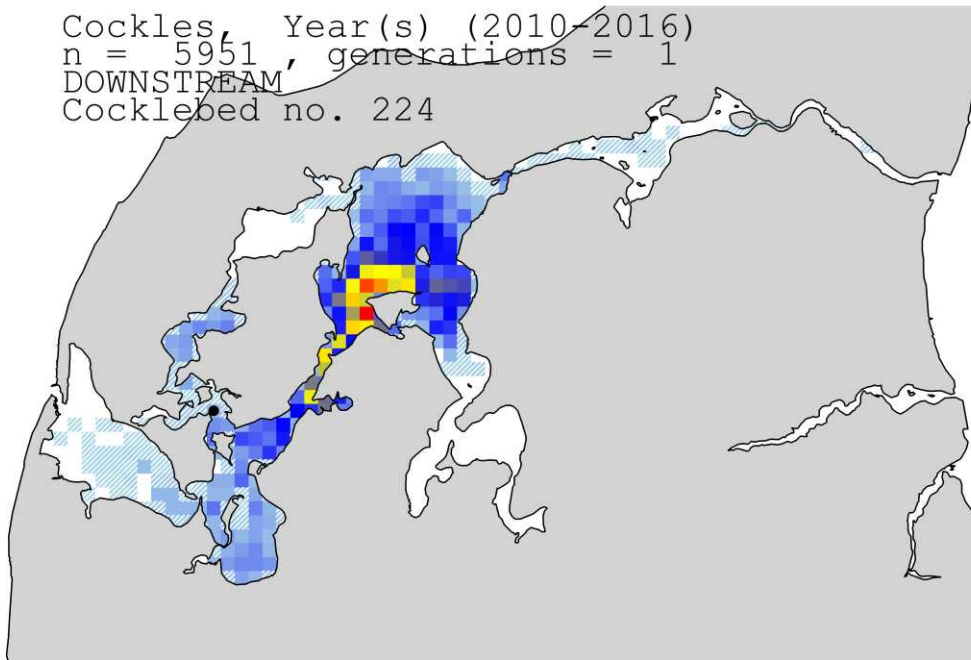DOWNSTREAM
Cocklebed no. 222

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 5722 , generations = 1
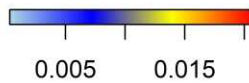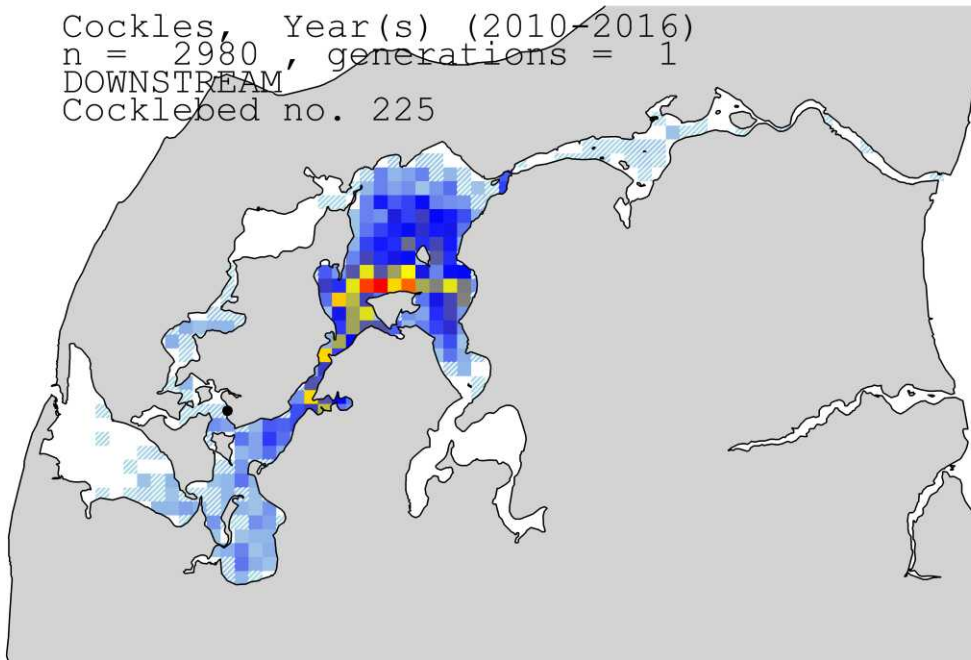DOWNSTREAM
Cocklebed no. 223

Cockles, Year(s) (2010-2016)
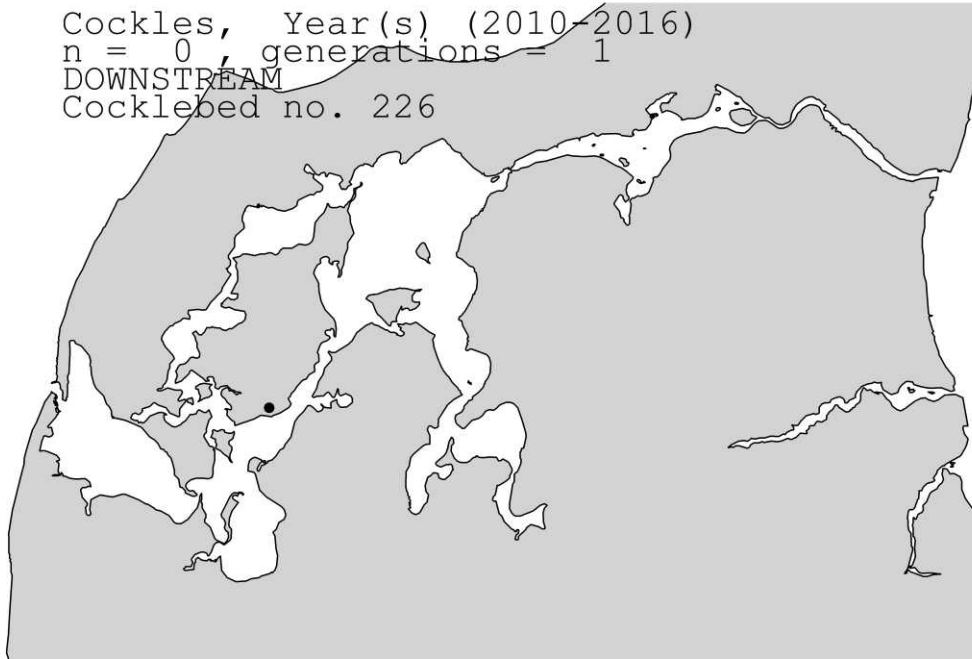n = 5951 , generations = 1
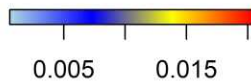DOWNSTREAM
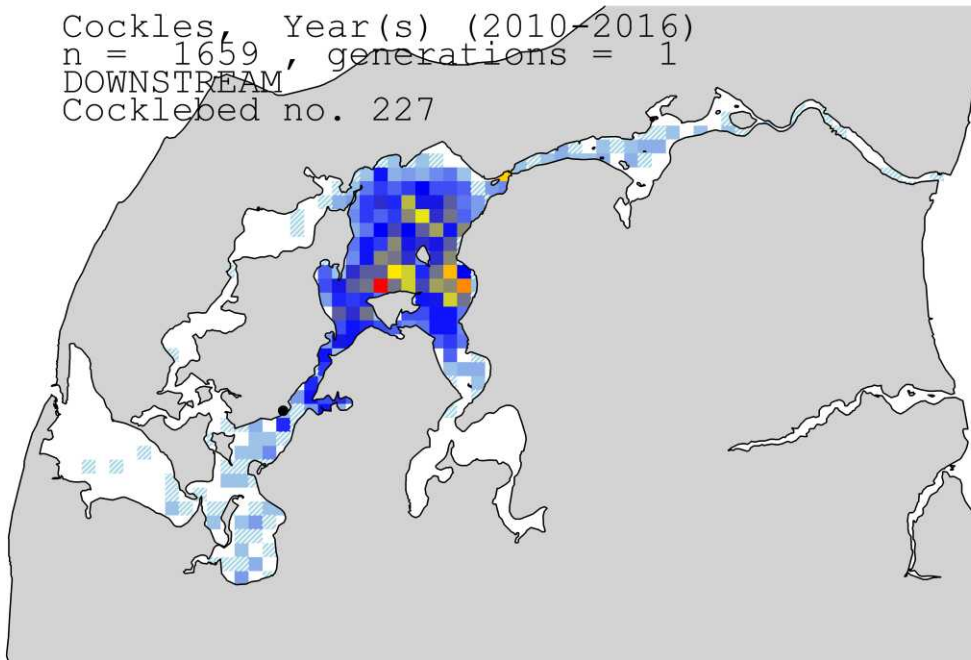Cocklebed no. 224

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 2980 , generations = 1
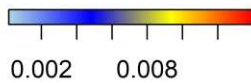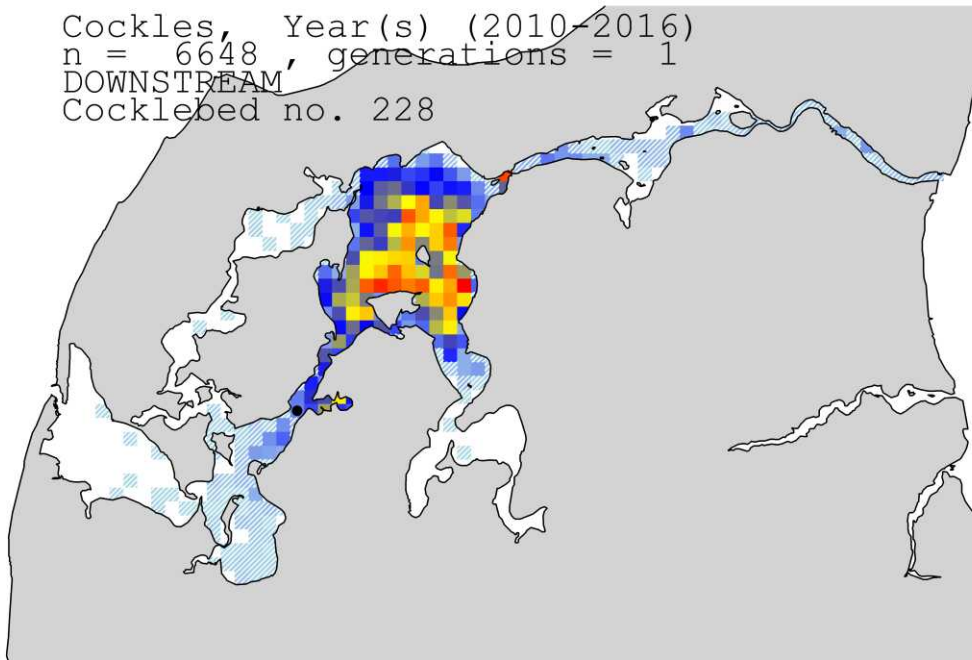DOWNSTREAM
Cocklebed no. 225

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
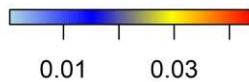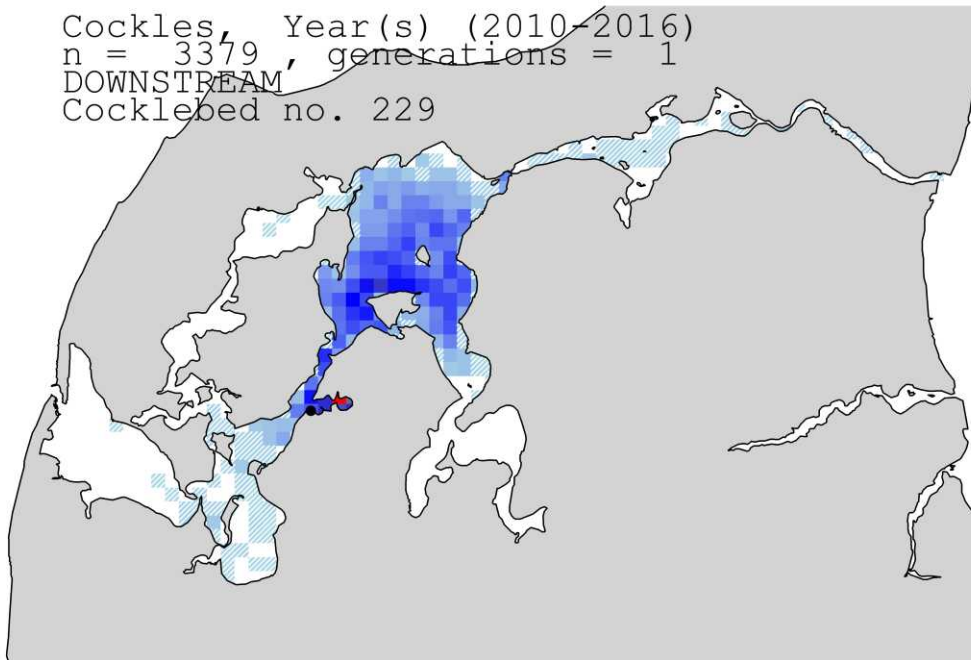DOWNSTREAM
Cocklebed no. 226

Cockles, Year(s) (2010-2016)
n = 1659 , generations = 1
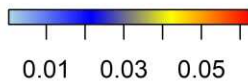DOWNSTREAM
Cocklebed no. 227

Cockles, Year(s) (2010-2016)
n = 6648 , generations = 1
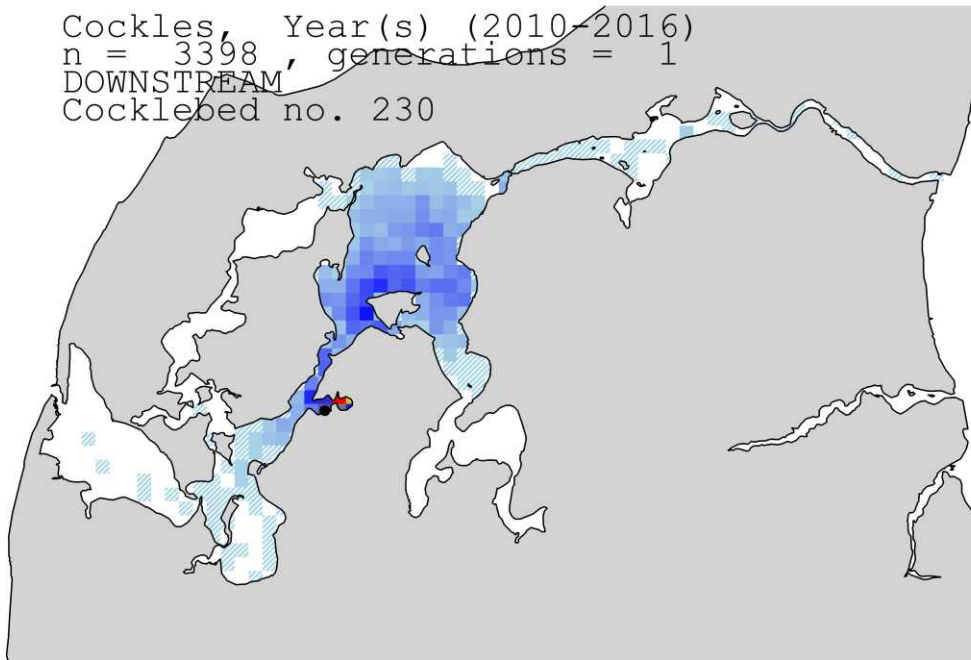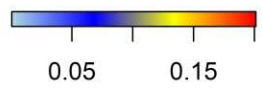DOWNSTREAM
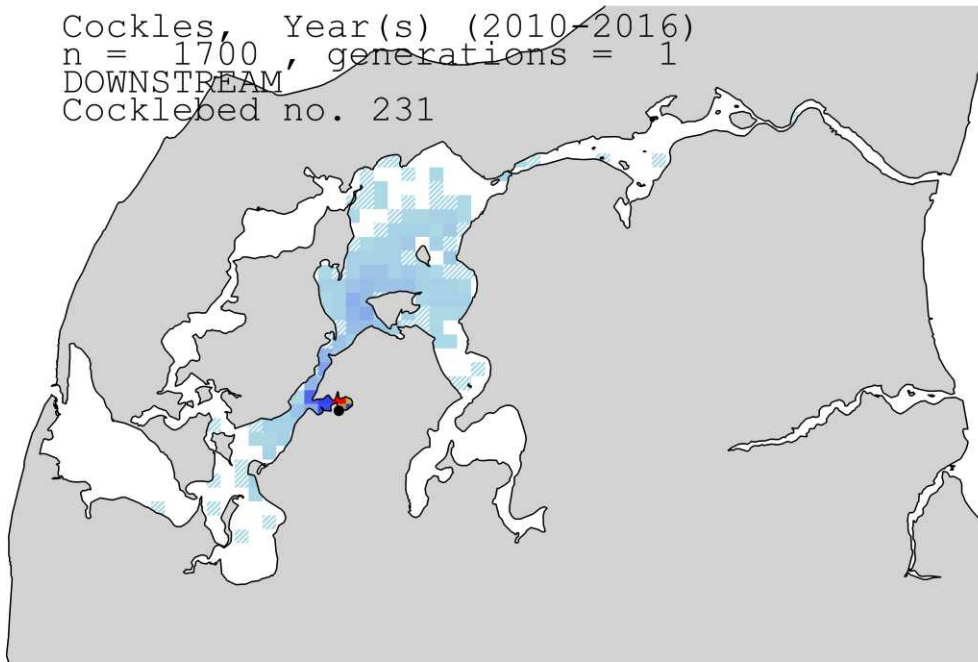Cocklebed no. 228

0.002   0.008

Cockles, Year(s) (2010-2016)
n = 3379 , generations = 1
DOWNSTREAM
Cocklebed no. 229

Cockles, Year(s) (2010-2016)
n = 3398 , generations = 1
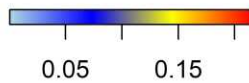DOWNSTREAM
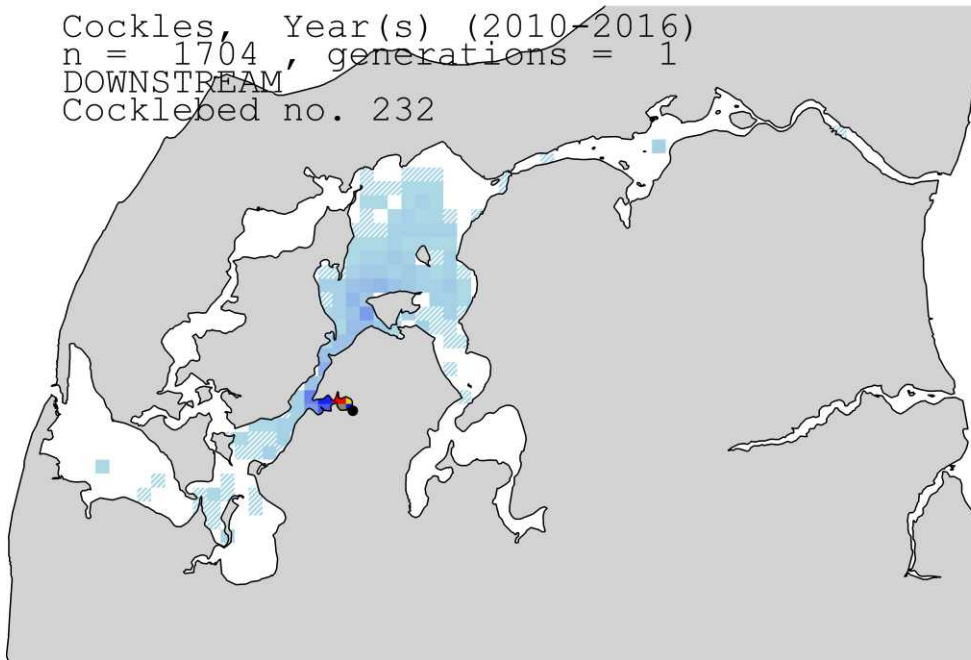Cocklebed no. 230

0.01 0.03 0.05

Cockles, Year(s) (2010-2016)
n = 1700 , generations = 1
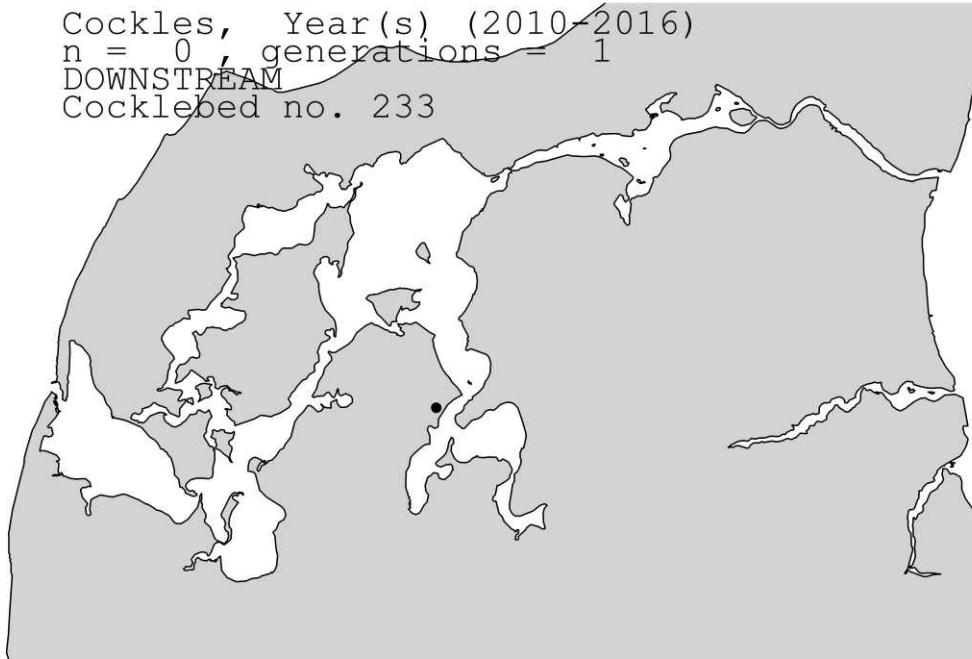DOWNSTREAM
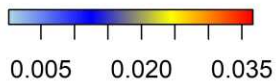Cocklebed no. 231

0.05   0.15

Cockles, Year(s) (2010-2016)
n = 1704 , generations = 1
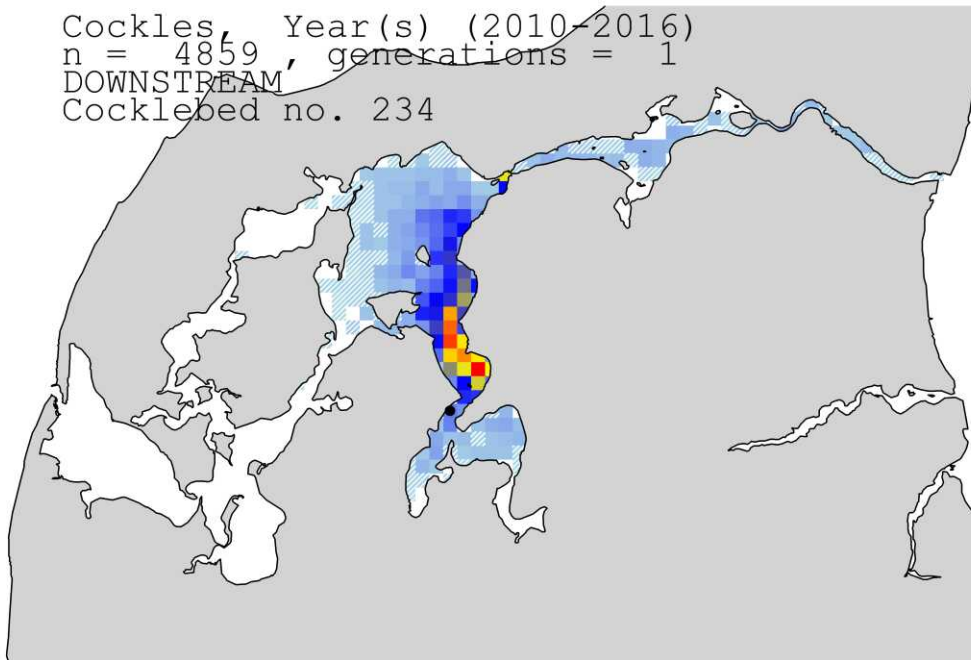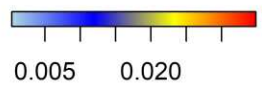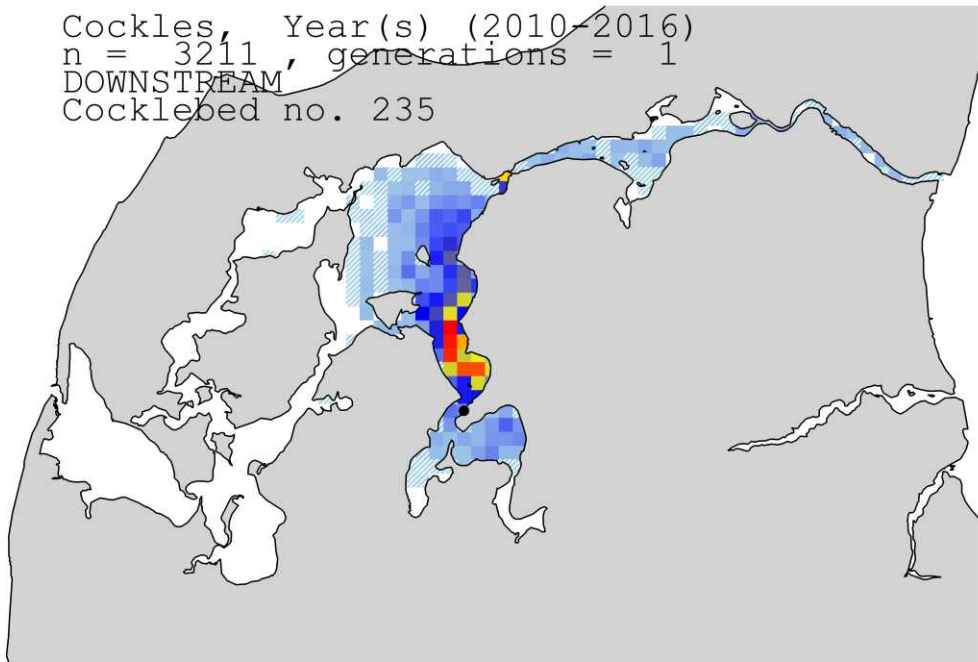DOWNSTREAM
Cocklebed no. 232

0.05   0.15

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 233

Cockles, Year(s) (2010-2016)
n = 4859 , generations = 1
DOWNSTREAM
Cocklebed no. 234

0.005   0.020   0.035

Cockles, Year(s) (2010-2016)
n = 3211 , generations = 1
DOWNSTREAM
Cocklebed no. 235

0.005   0.020

Cockles, Year(s) (2010-2016)
n = 0, generations = 1
DOWNSTREAM
Cocklebed no. 236

Cockles, Year(s) (2010-2016)
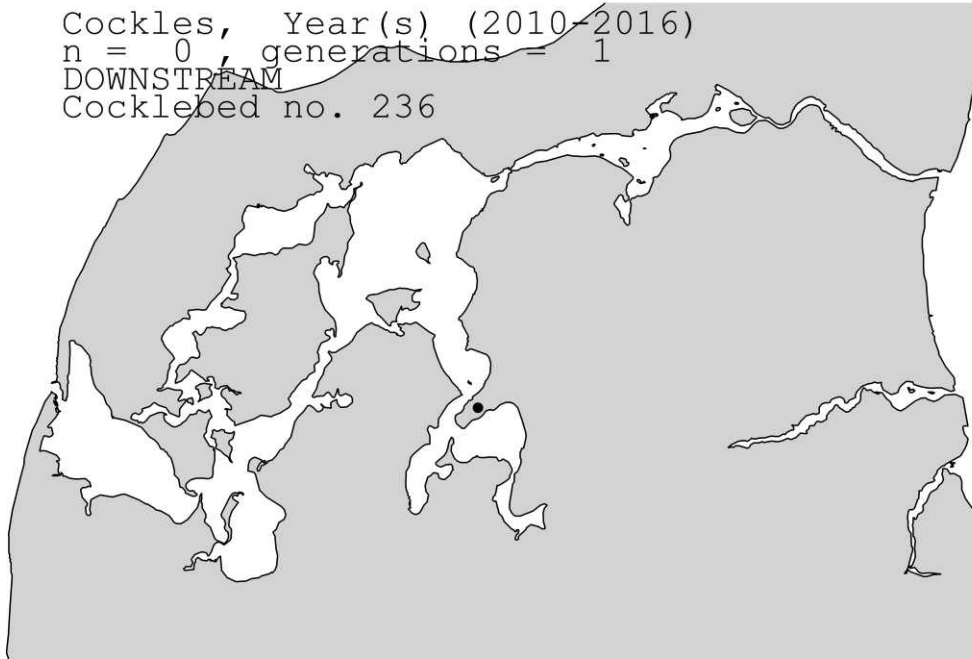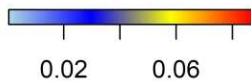n = 2154 , generations = 1
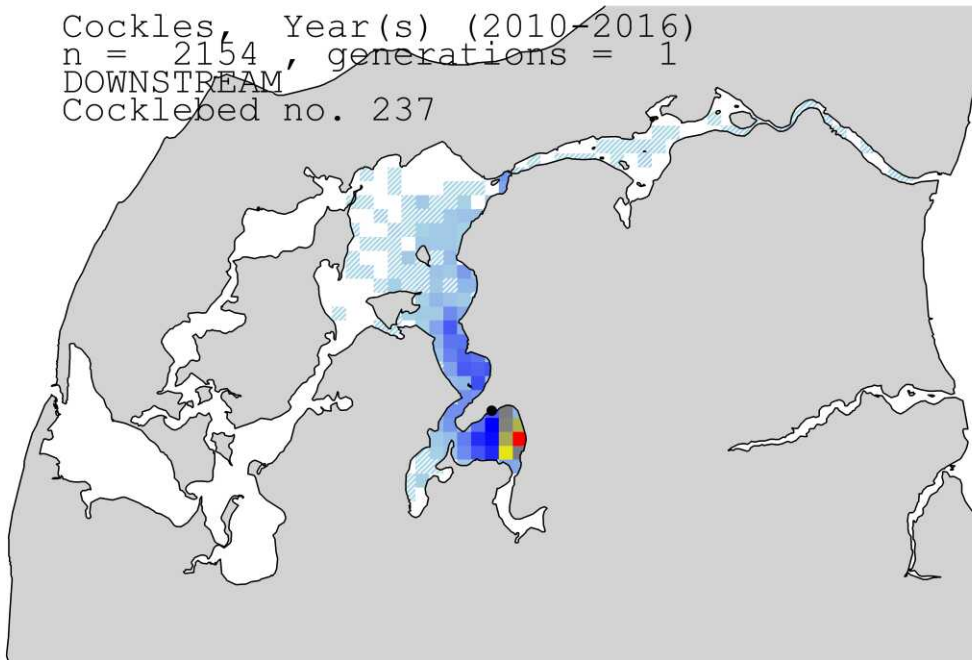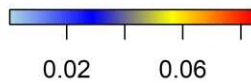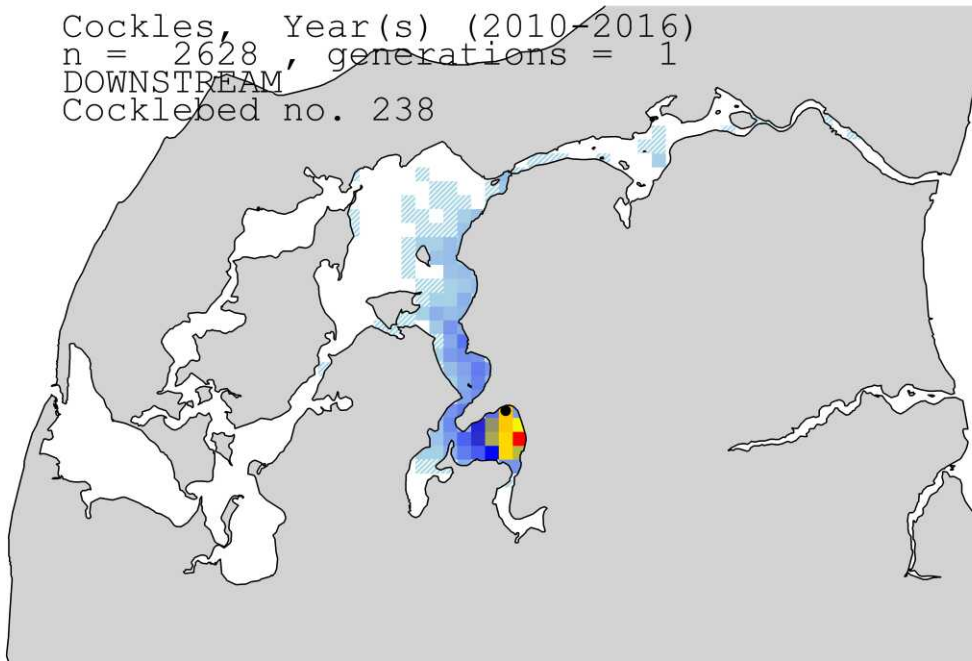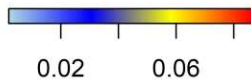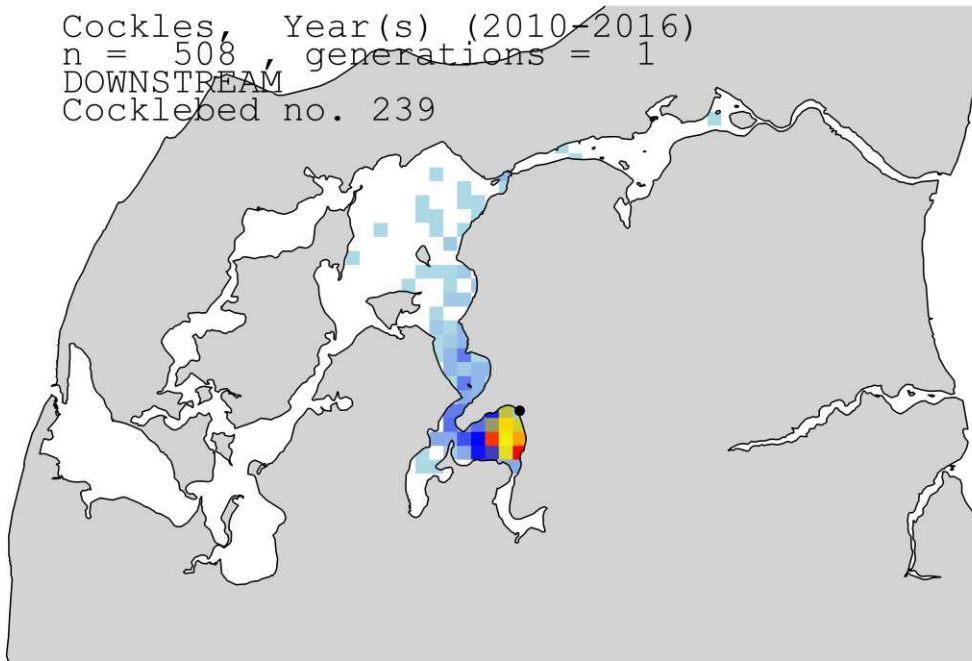DOWNSTREAM
Cocklebed no. 237

Cockles, Year(s) (2010-2016)
n = 2628 , generations = 1
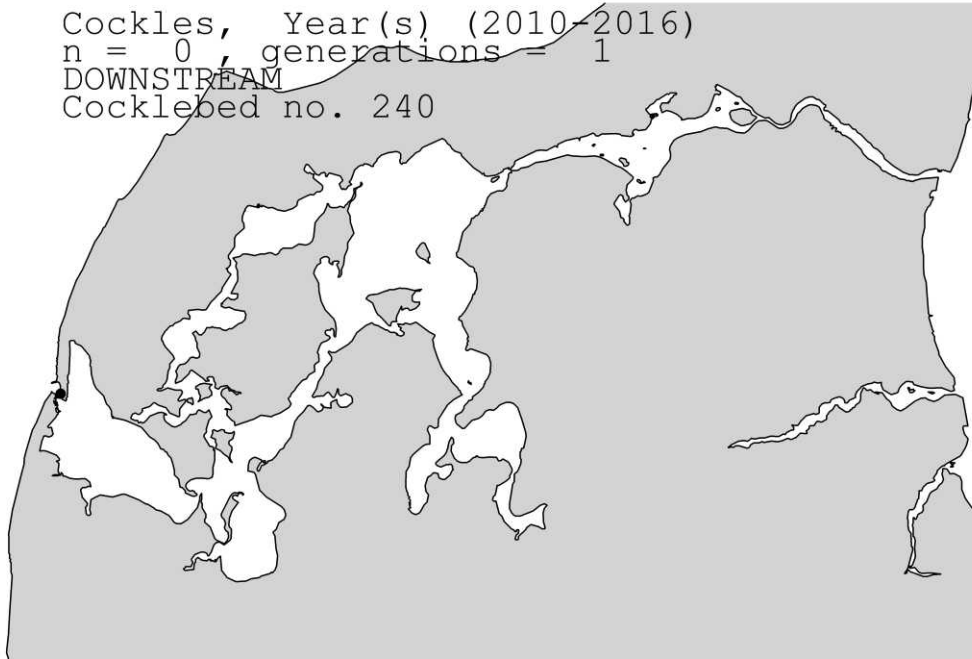DOWNSTREAM
Cocklebed no. 238

Cockles, Year(s) (2010-2016)
n = 508 , generations = 1
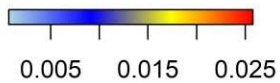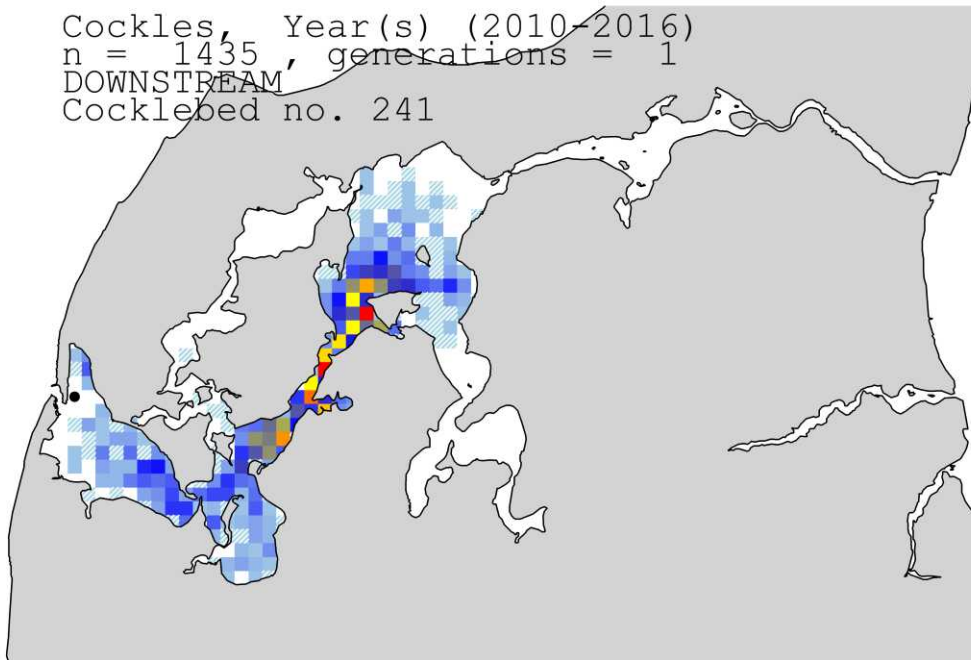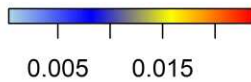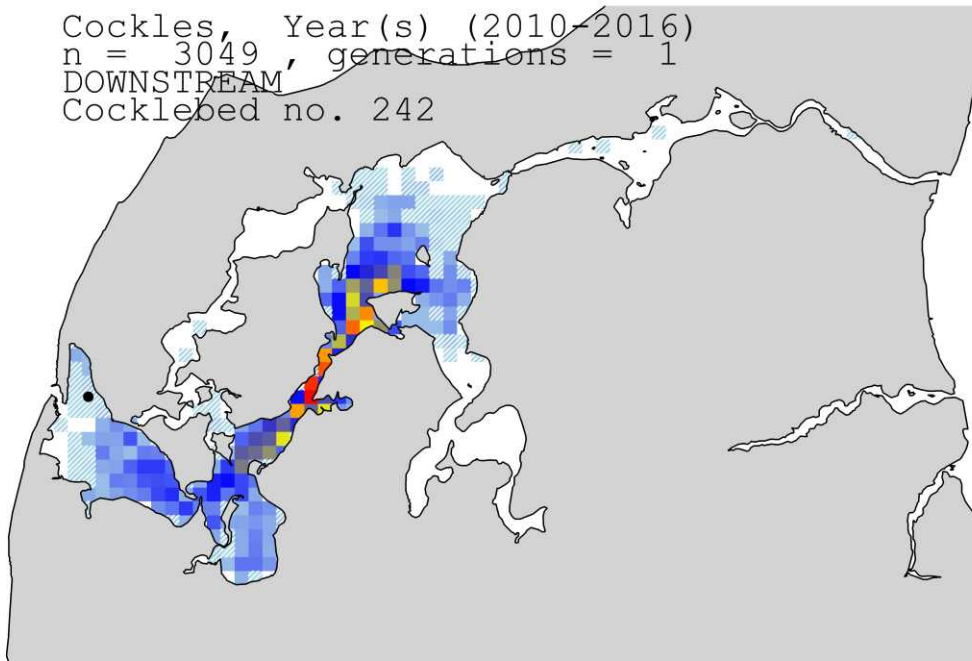DOWNSTREAM
Cocklebed no. 239

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 240

Cockles, Year(s) (2010-2016)
n = 1435 , generations = 1
DOWNSTREAM
Cocklebed no. 241

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
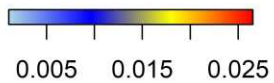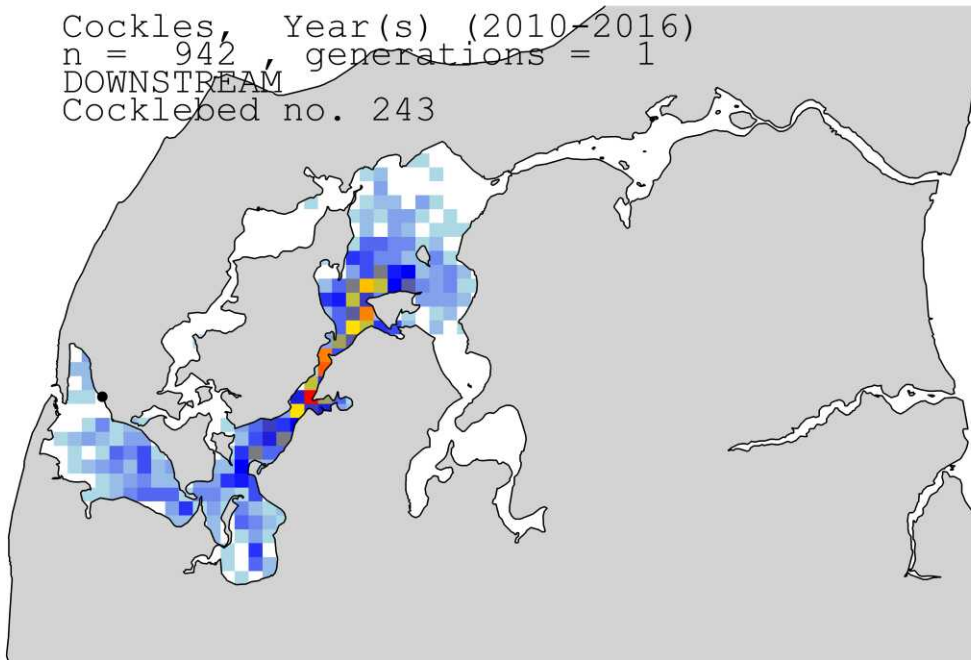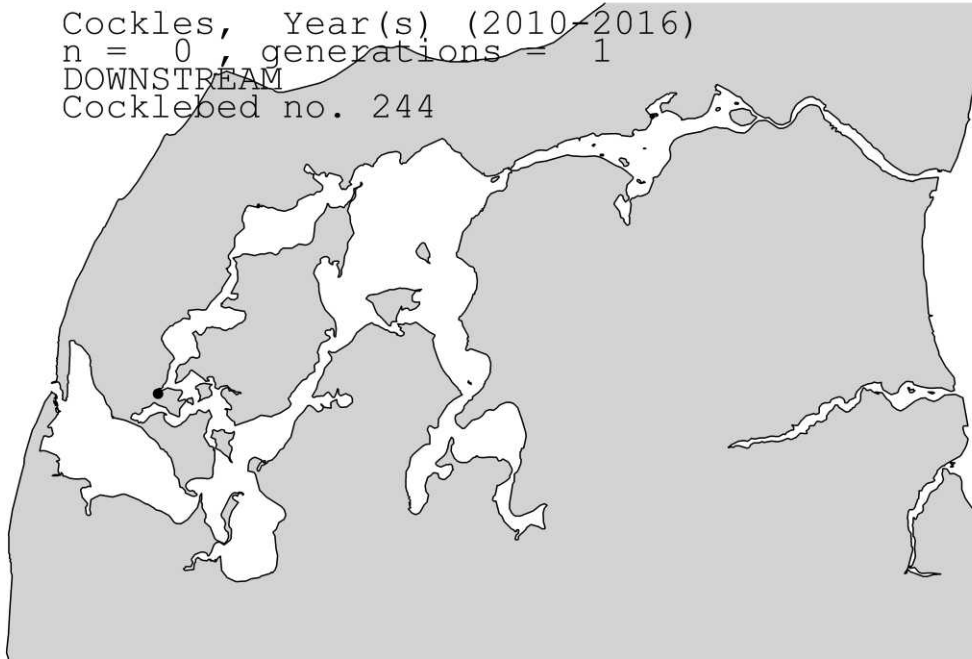n = 3049 , generations = 1
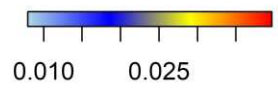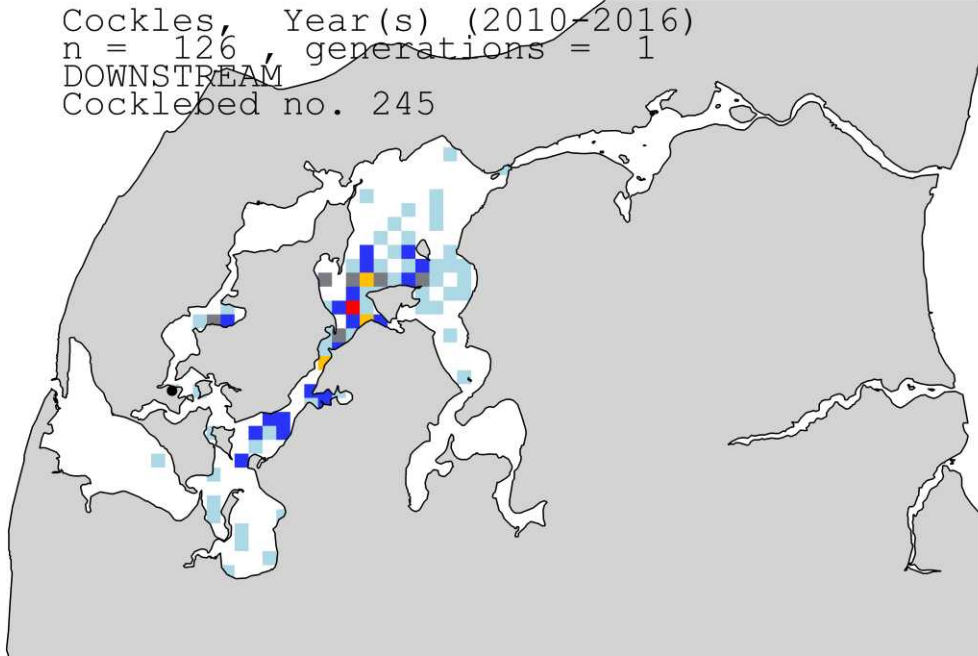DOWNSTREAM
Cocklebed no. 242

Cockles, Year(s) (2010-2016)
n = 942 , generations = 1
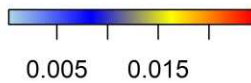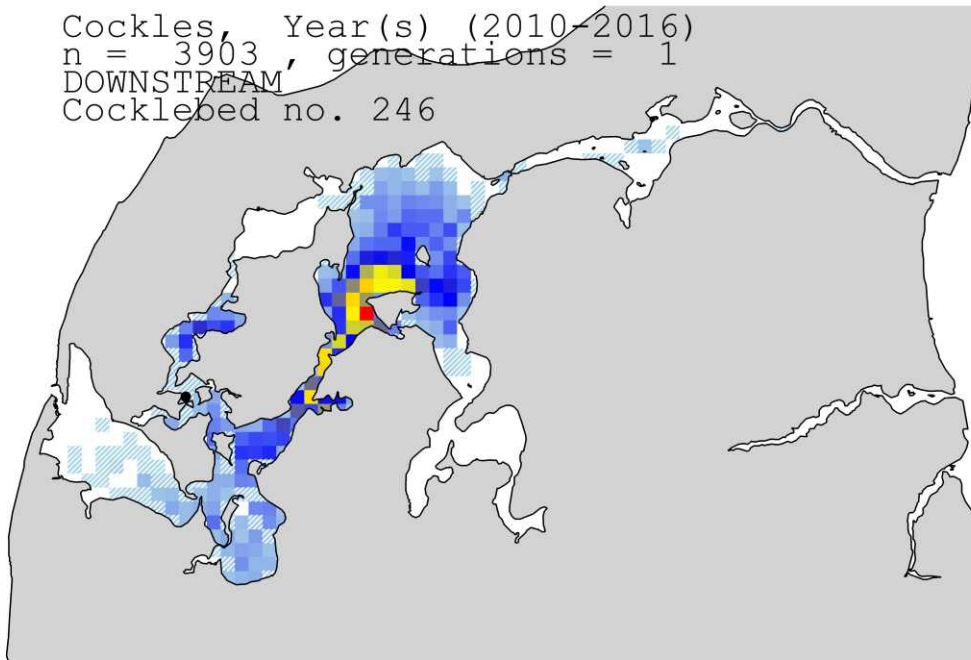DOWNSTREAM
Cocklebed no. 243

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
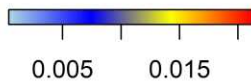DOWNSTREAM
Cocklebed no. 244

Cockles, Year(s) (2010-2016)
n = 126 , generations = 1
DOWNSTREAM
Cocklebed no. 245

0.010   0.025

Cockles, Year(s) (2010-2016)
n = 3903 , generations = 1
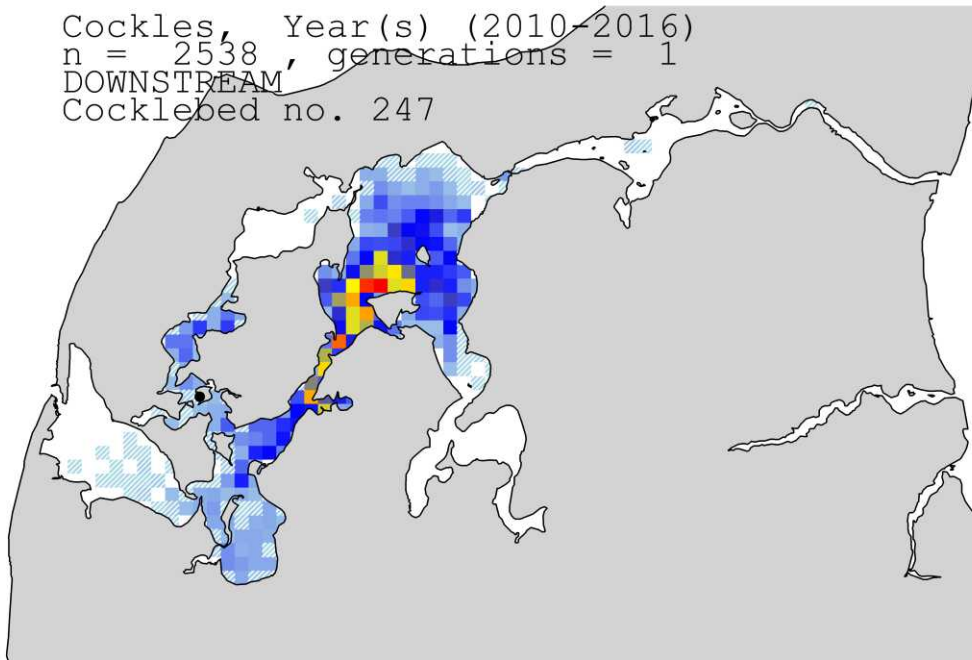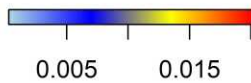DOWNSTREAM
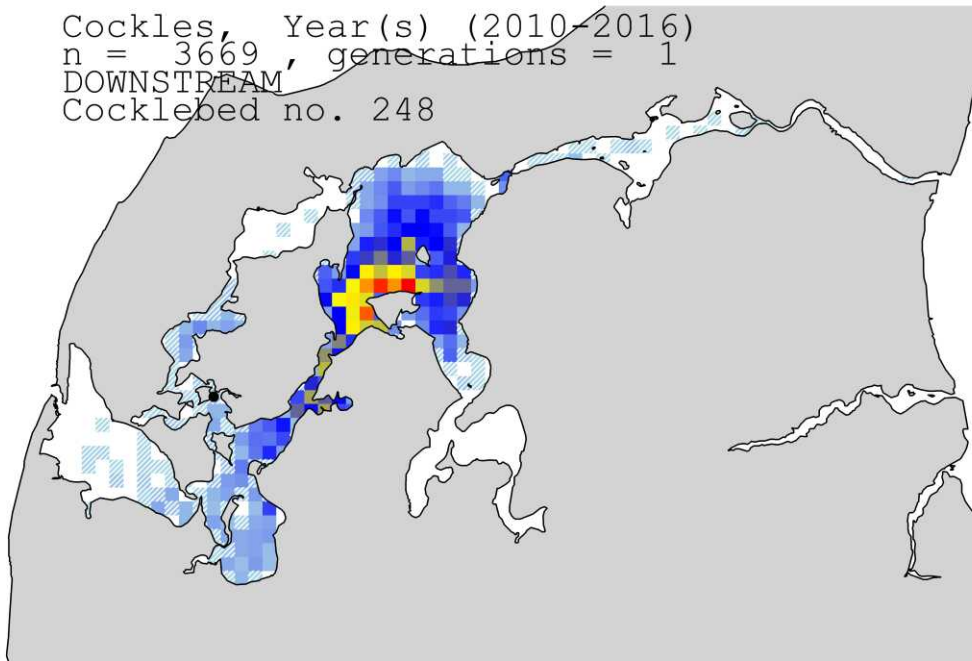Cocklebed no. 246

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 2538 , generations = 1
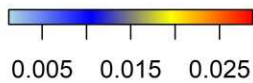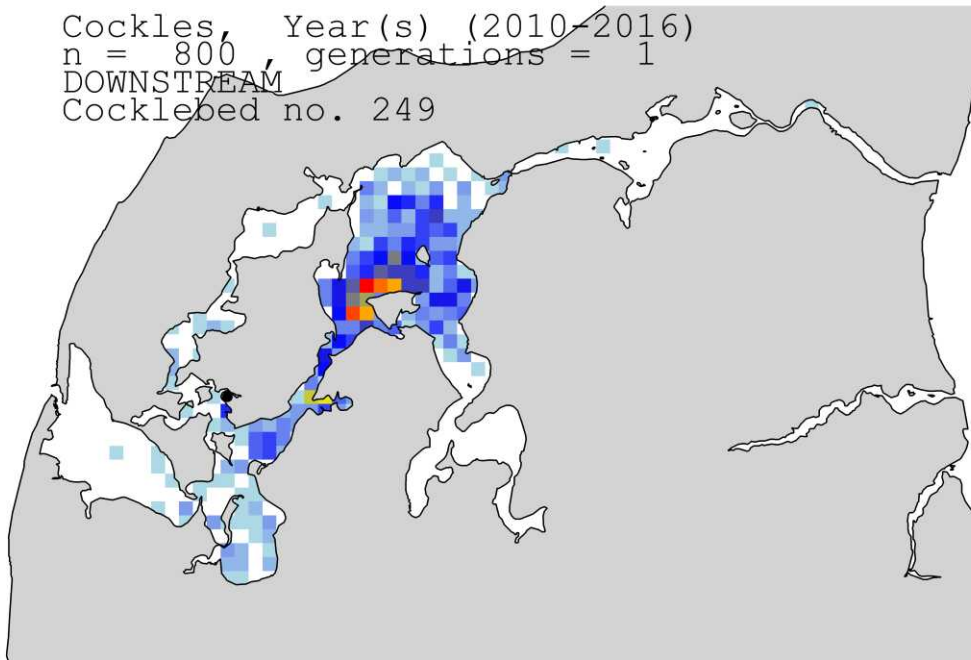DOWNSTREAM
Cocklebed no. 247

Cockles, Year(s) (2010-2016)
n = 3669 , generations = 1
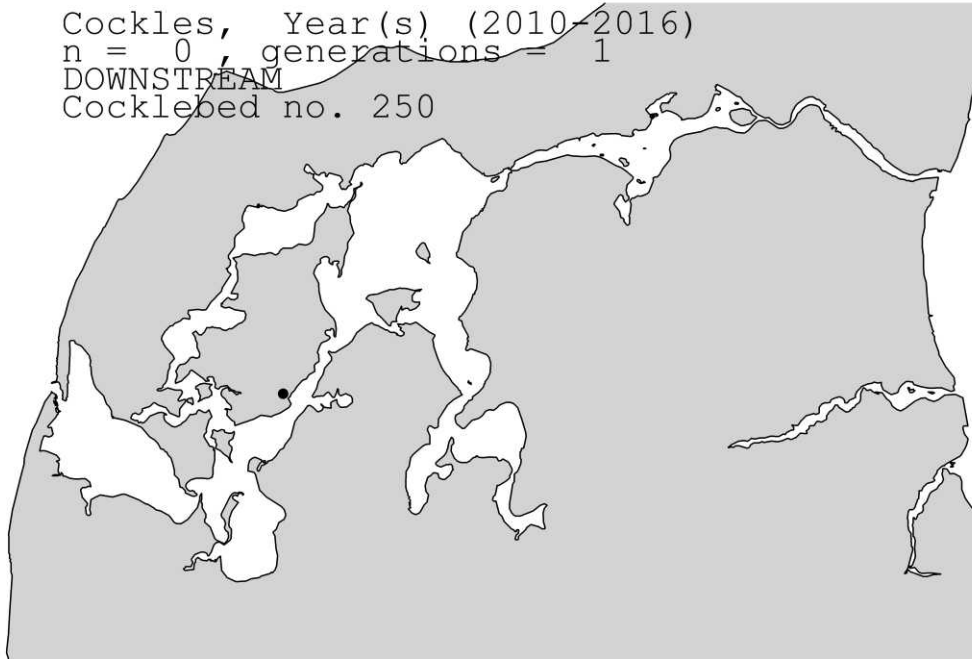DOWNSTREAM
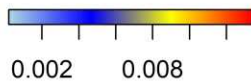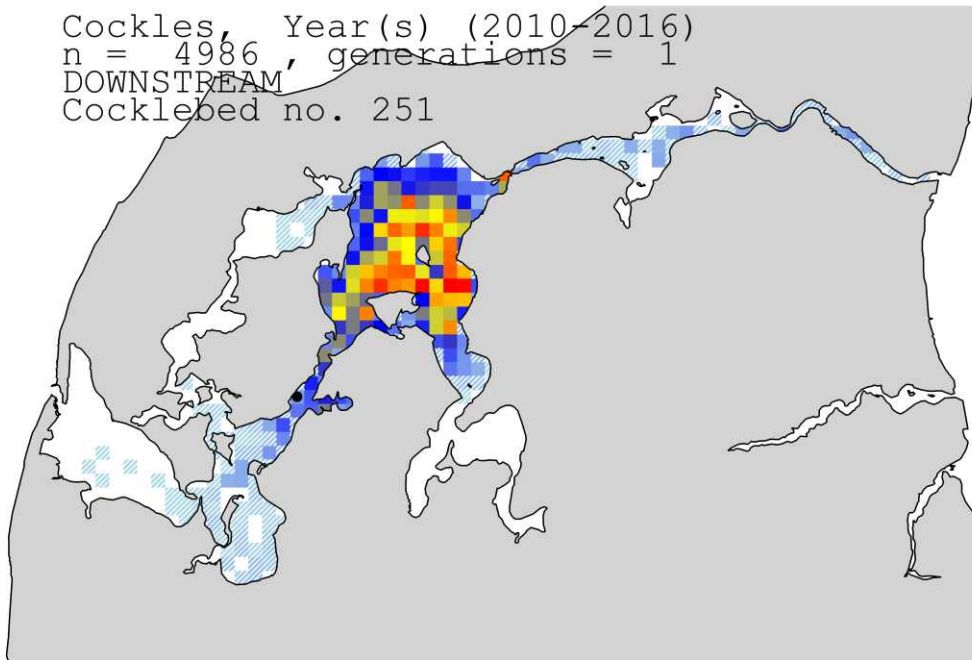Cocklebed no. 248

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 800 , generations = 1
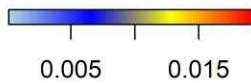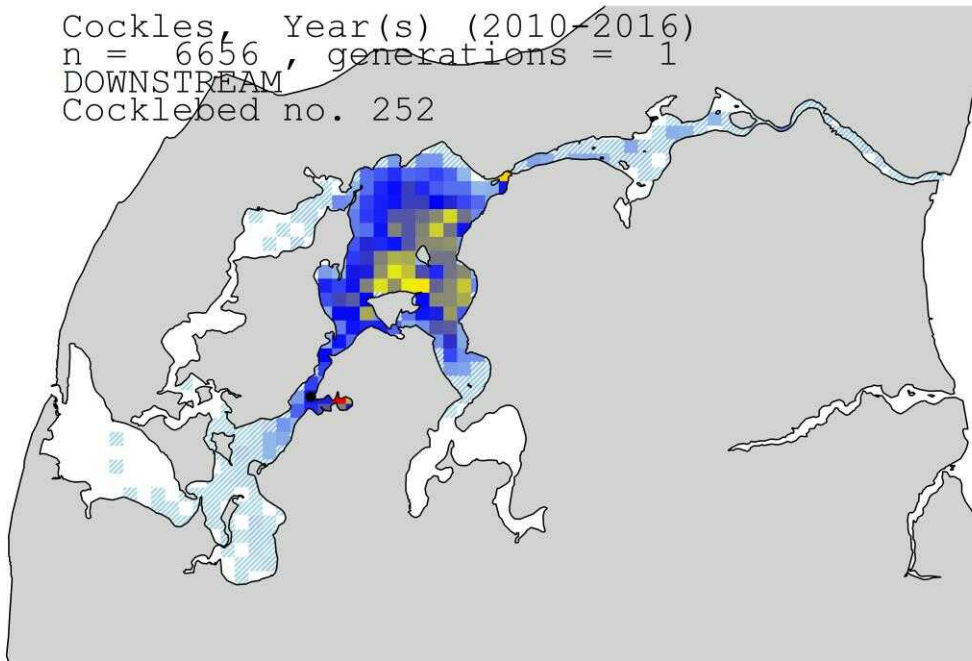DOWNSTREAM
Cocklebed no. 249

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
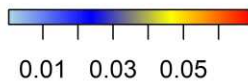DOWNSTREAM
Cocklebed no. 250

Cockles, Year(s) (2010-2016)
n = 4986 , generations = 1
DOWNSTREAM
Cocklebed no. 251

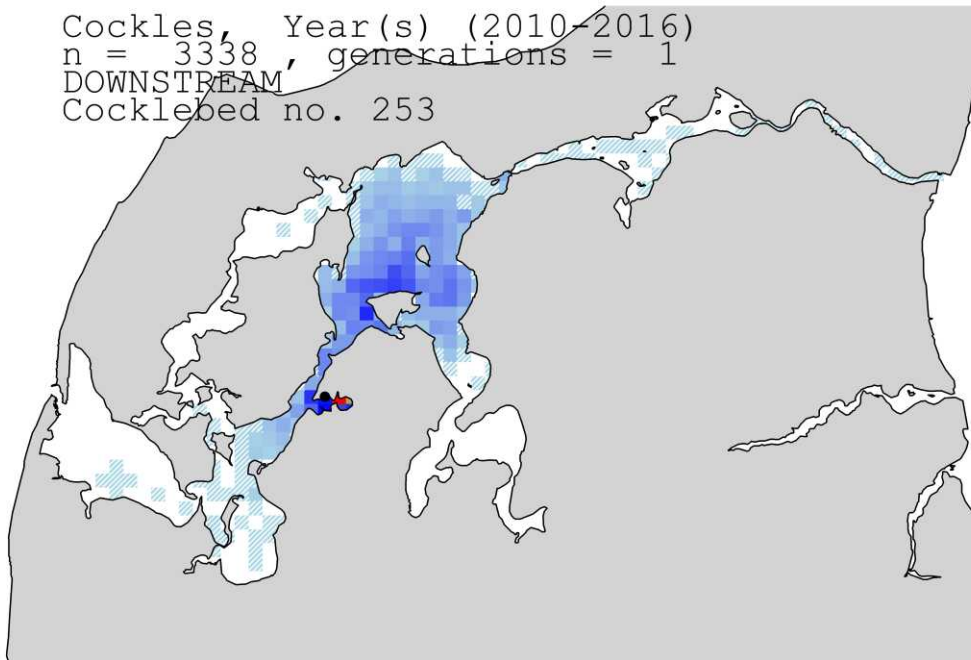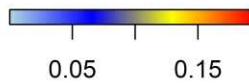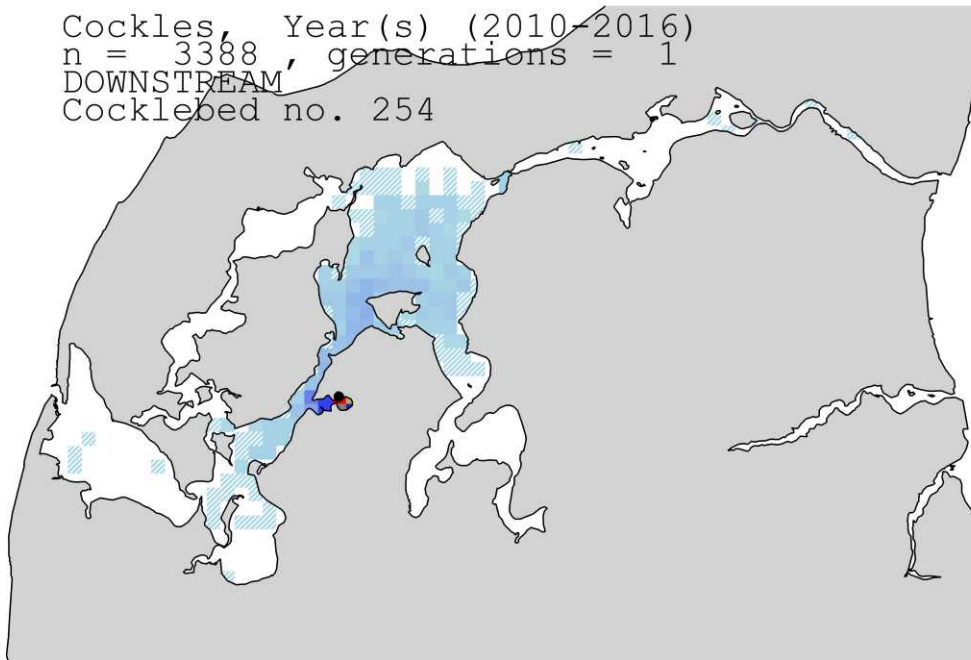0.002   0.008

Cockles, Year(s) (2010-2016)
n = 6656 , generations = 1
DOWNSTREAM
Cocklebed no. 252

Cockles, Year(s) (2010-2016)
n = 3338 , generations = 1
DOWNSTREAM
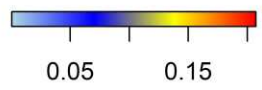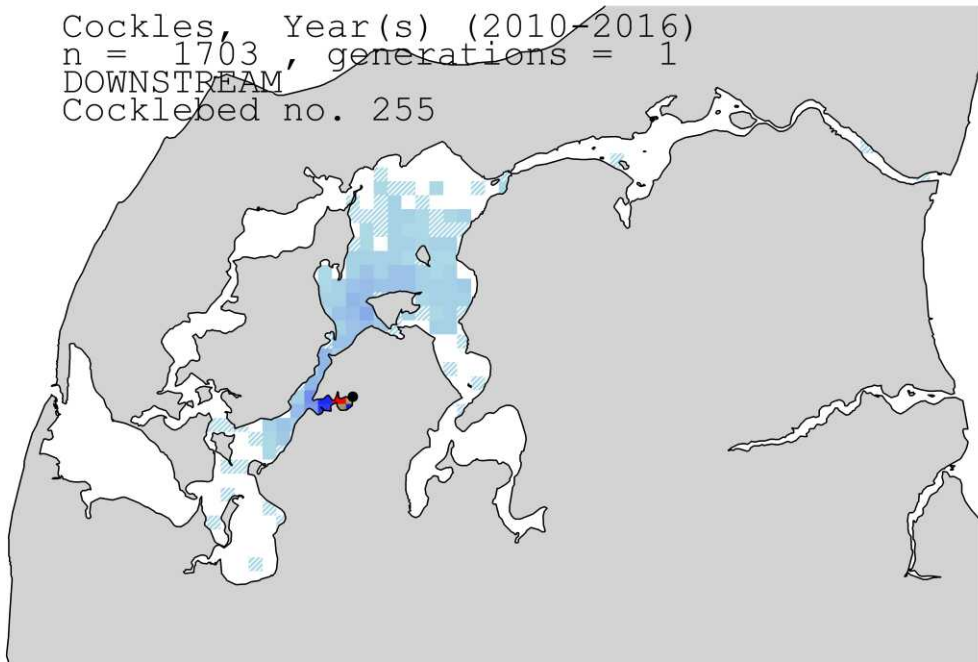Cocklebed no. 253

0.01 0.03 0.05

Cockles, Year(s) (2010-2016)
n = 3388 , generations = 1
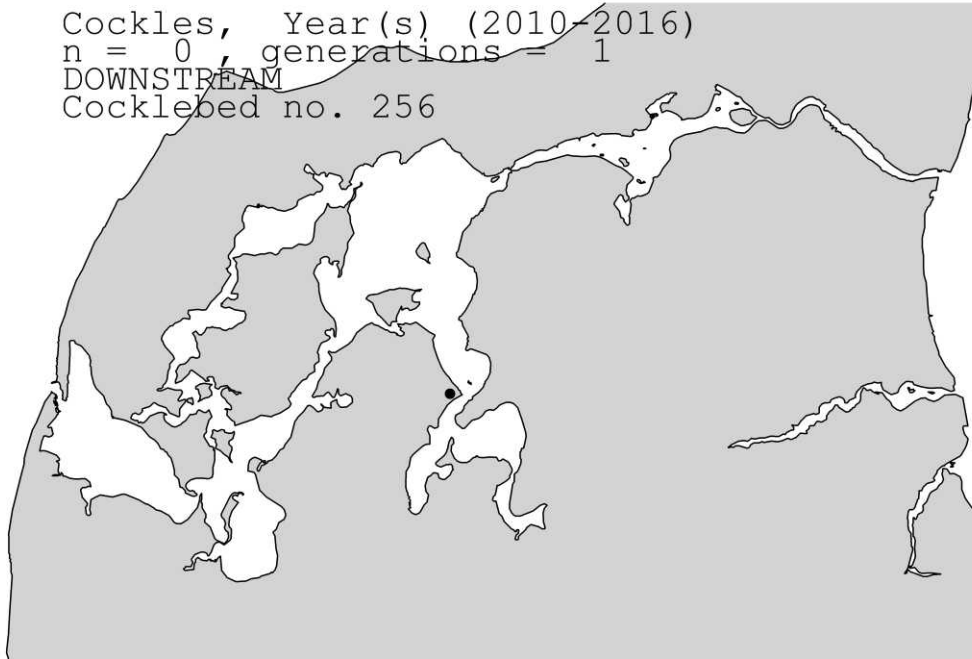DOWNSTREAM
Cocklebed no. 254

Cockles, Year(s) (2010-2016)
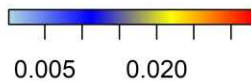n = 1703 , generations = 1
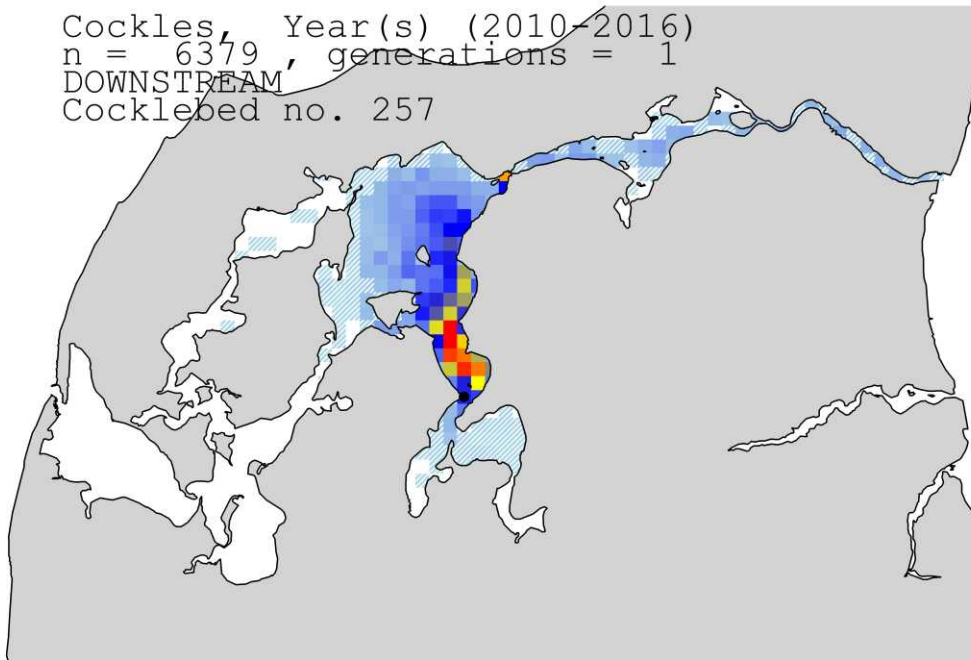DOWNSTREAM
Cocklebed no. 255

0.05   0.15

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 256

Cockles, Year(s) (2010-2016)
n = 6379 , generations = 1
DOWNSTREAM
Cocklebed no. 257

Cockles, Year(s) (2010-2016)
n = 1541 , generations = 1
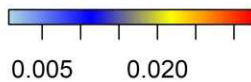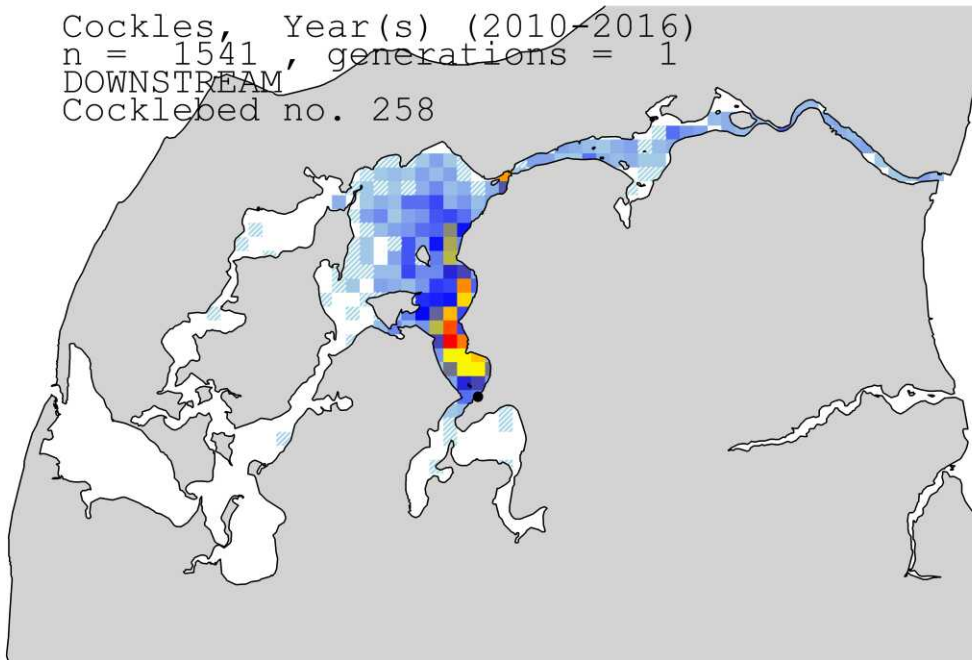DOWNSTREAM
Cocklebed no. 258
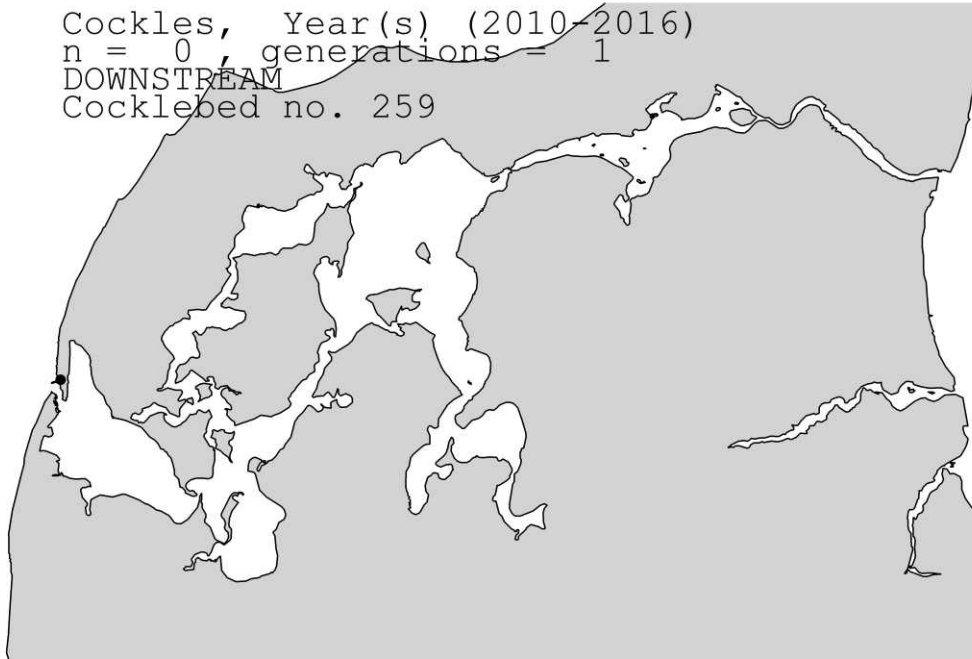
Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 259

Cockles, Year(s) (2010-2016)
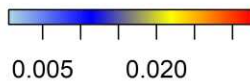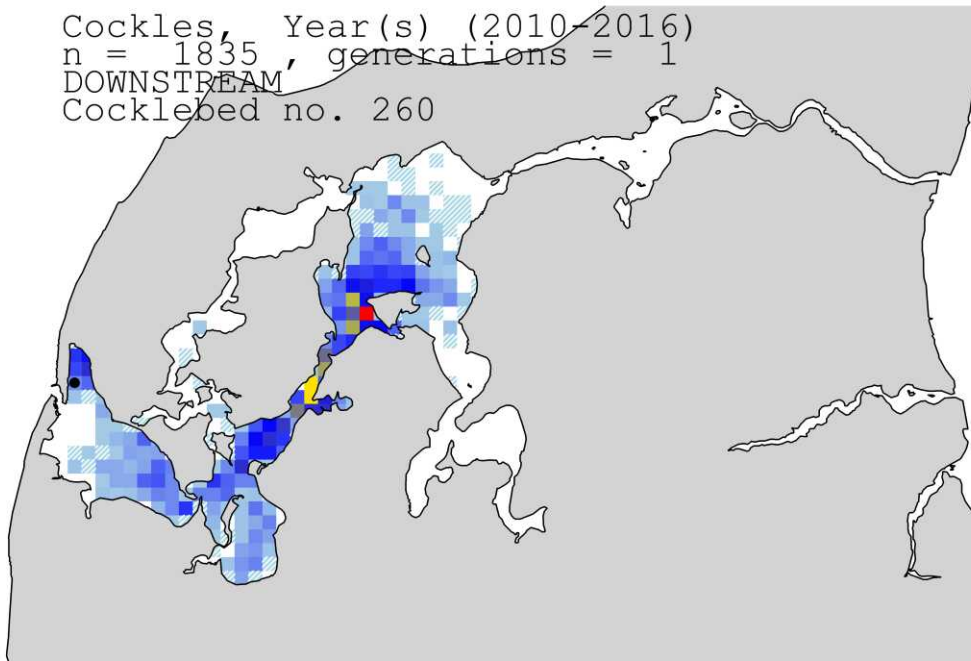n = 1835 , generations = 1
DOWNSTREAM
Cocklebed no. 260

Cockles, Year(s) (2010-2016)
n = 2705 , generations = 1
DOWNSTREAM
Cocklebed no. 261
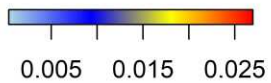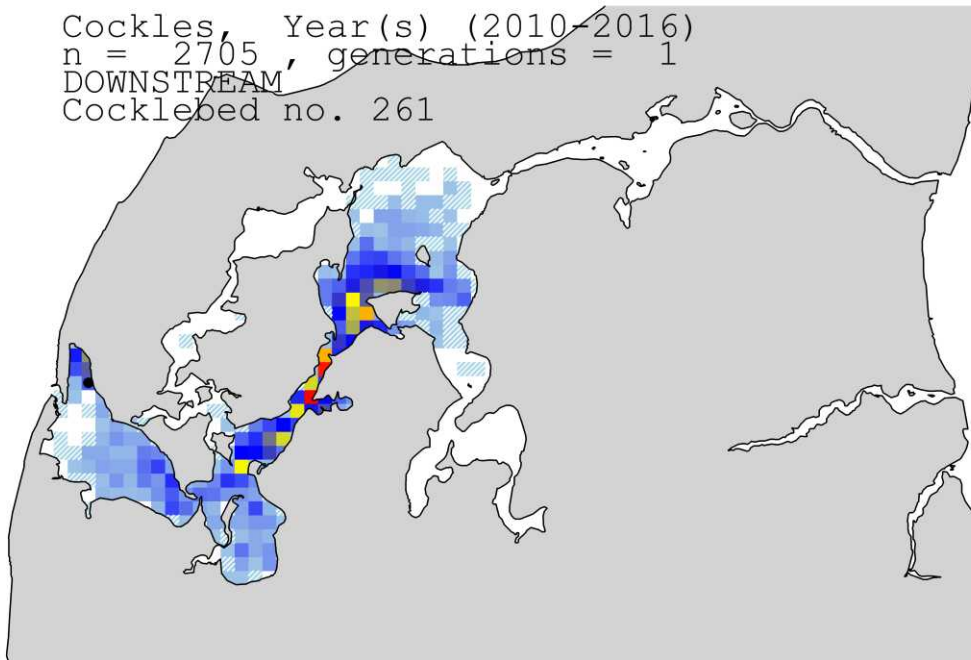
Cockles, Year(s) (2010-2016)
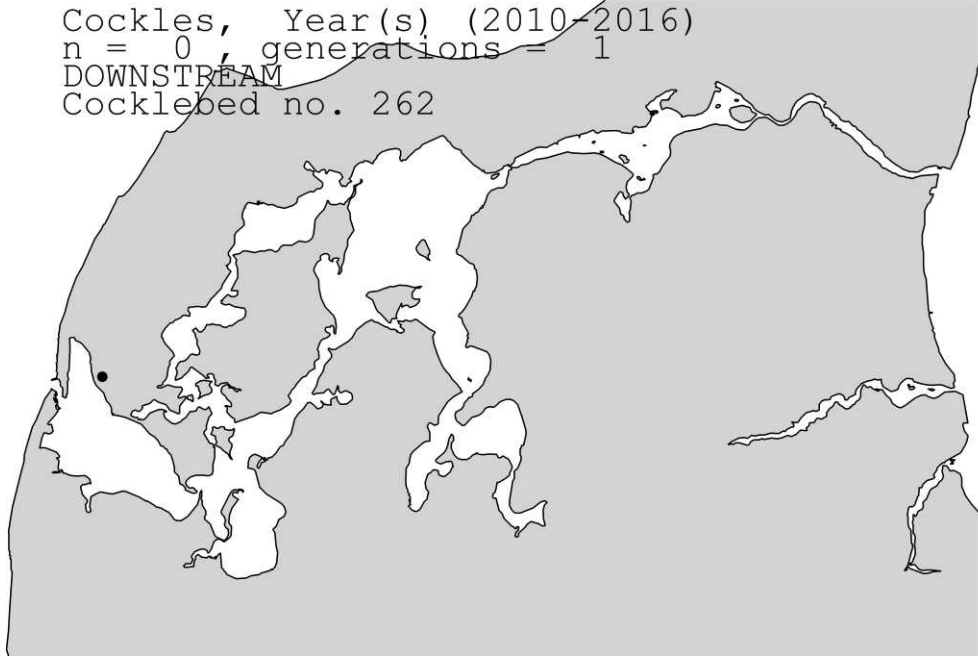n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 262

Cockles, Year(s) (2010-2016)
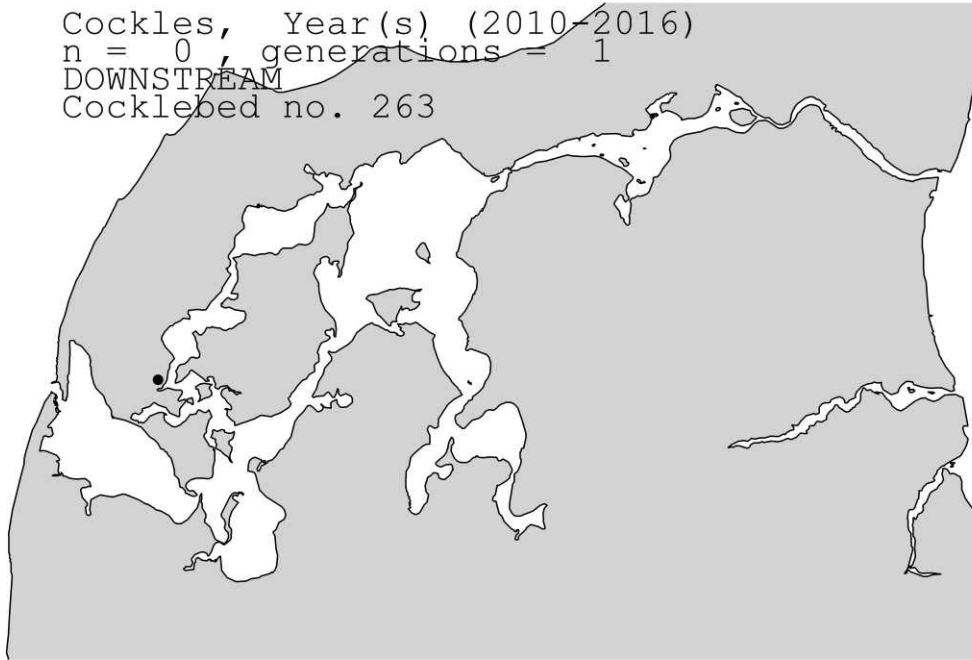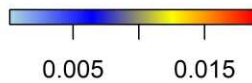n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 263

Cockles, Year(s) (2010-2016)
n = 5282 , generations = 1
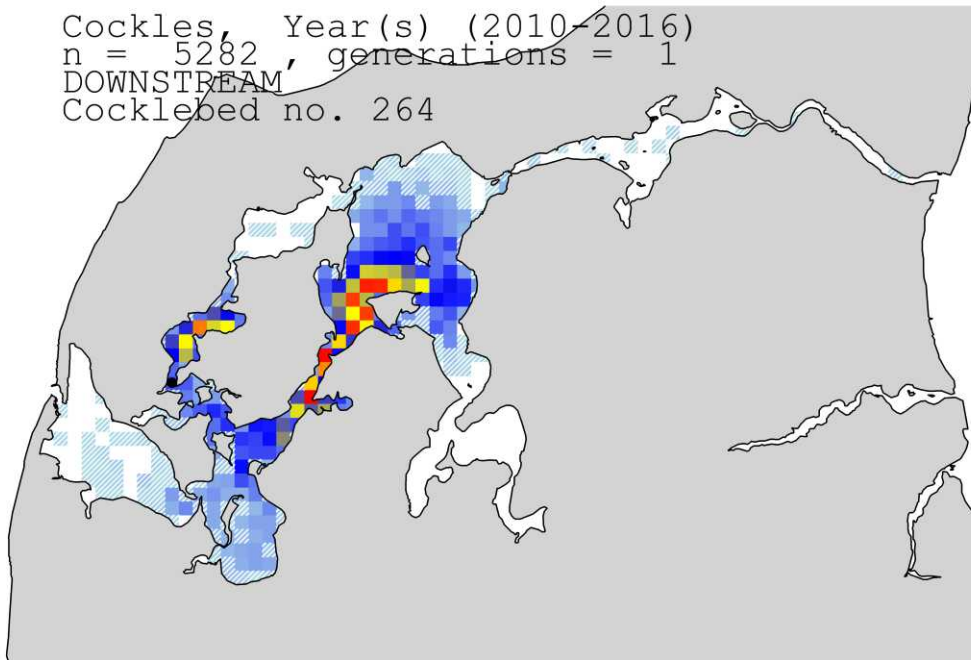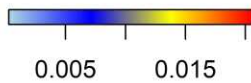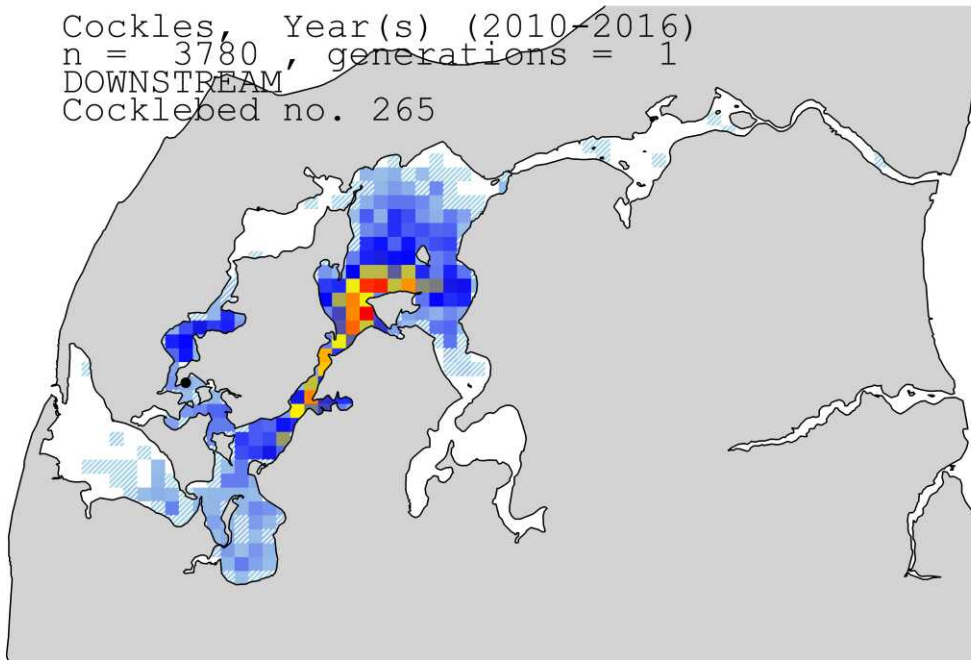DOWNSTREAM
Cocklebed no. 264

Cockles, Year(s) (2010-2016)
n = 3780 , generations = 1
DOWNSTREAM
Cocklebed no. 265
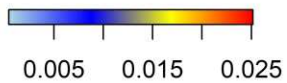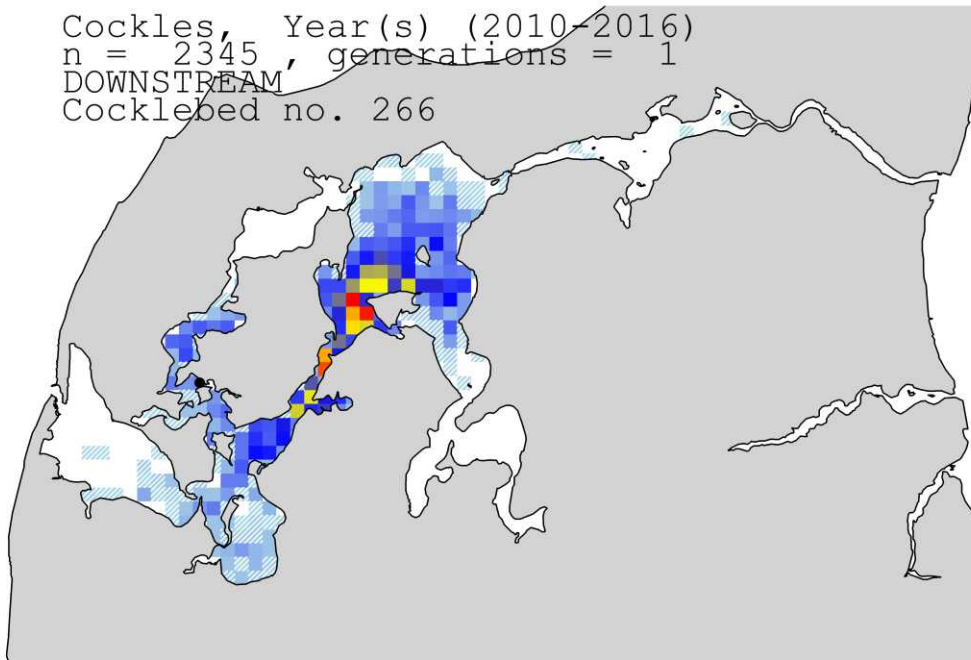
Cockles, Year(s) (2010-2016)
n = 2345 , generations = 1
DOWNSTREAM
Cocklebed no. 266

Cockles, Year(s) (2010-2016)
n = 251 , generations = 1
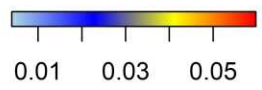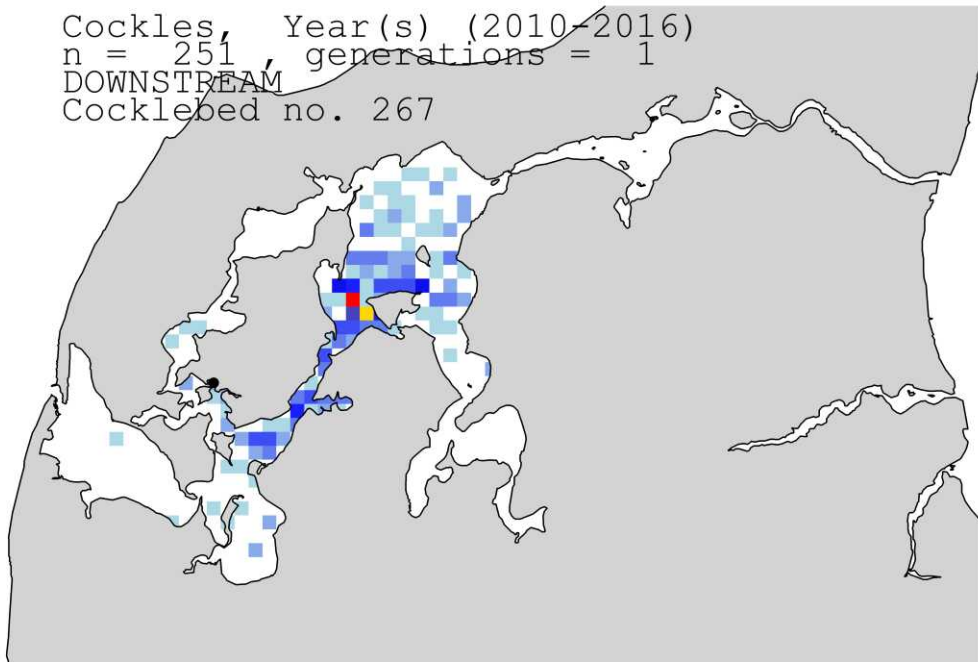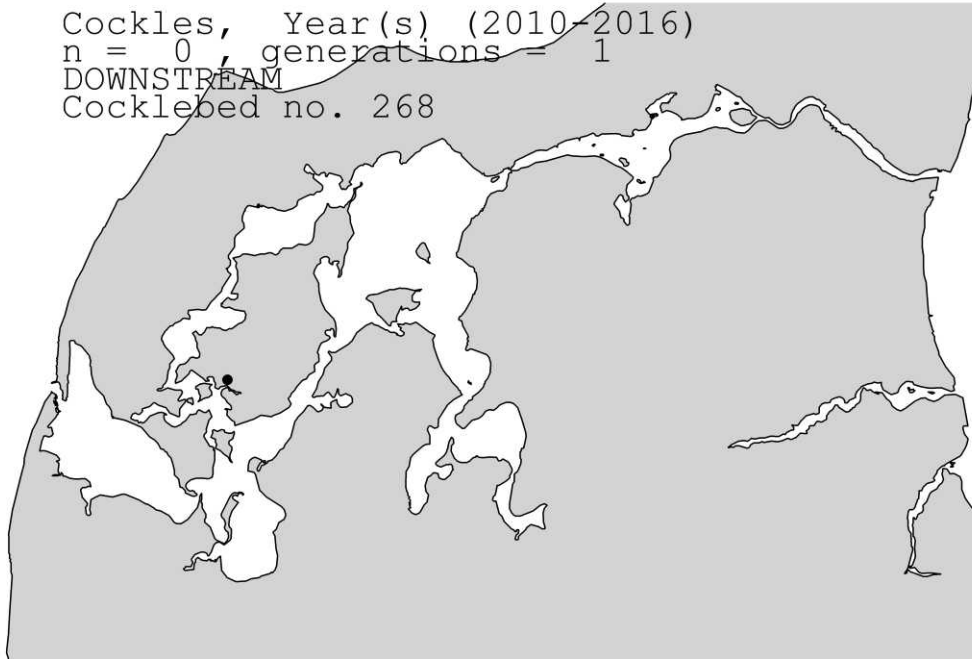DOWNSTREAM
Cocklebed no. 267

0.01   0.03   0.05

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 268

Cockles, Year(s) (2010-2016)
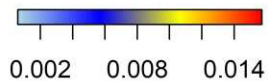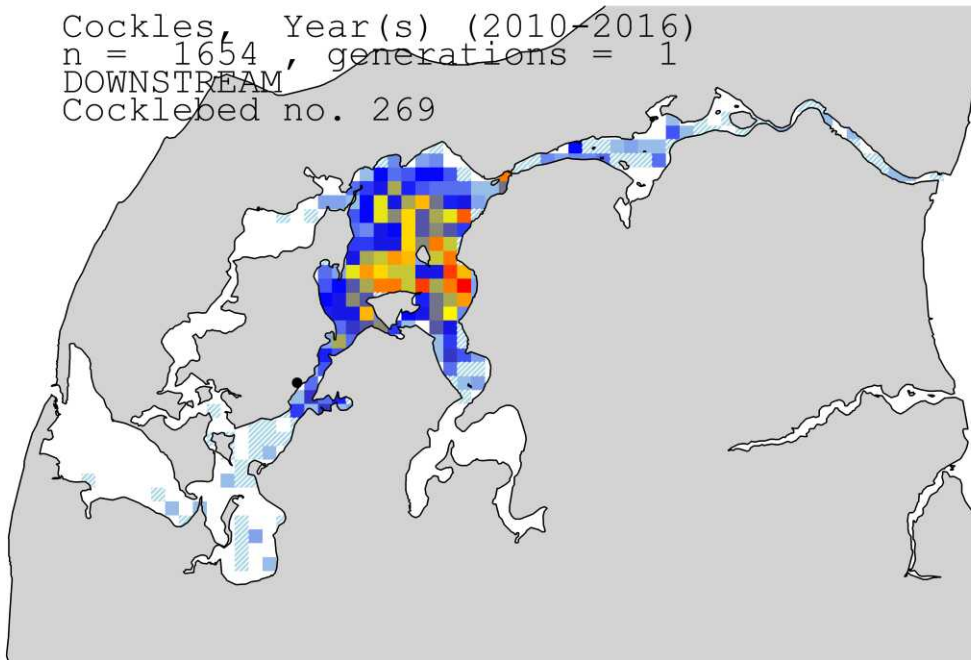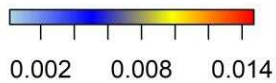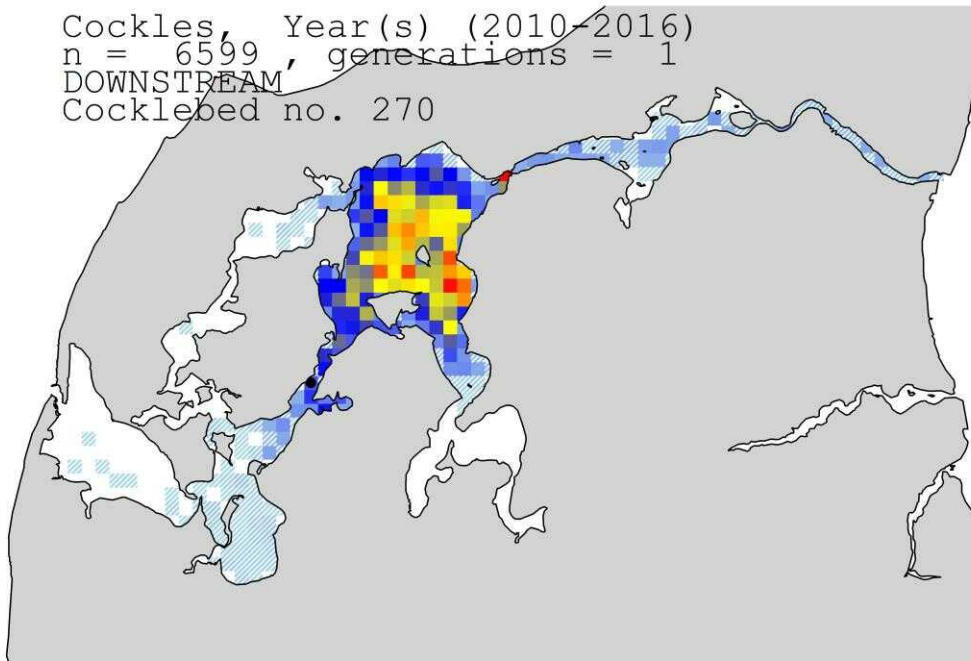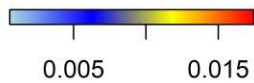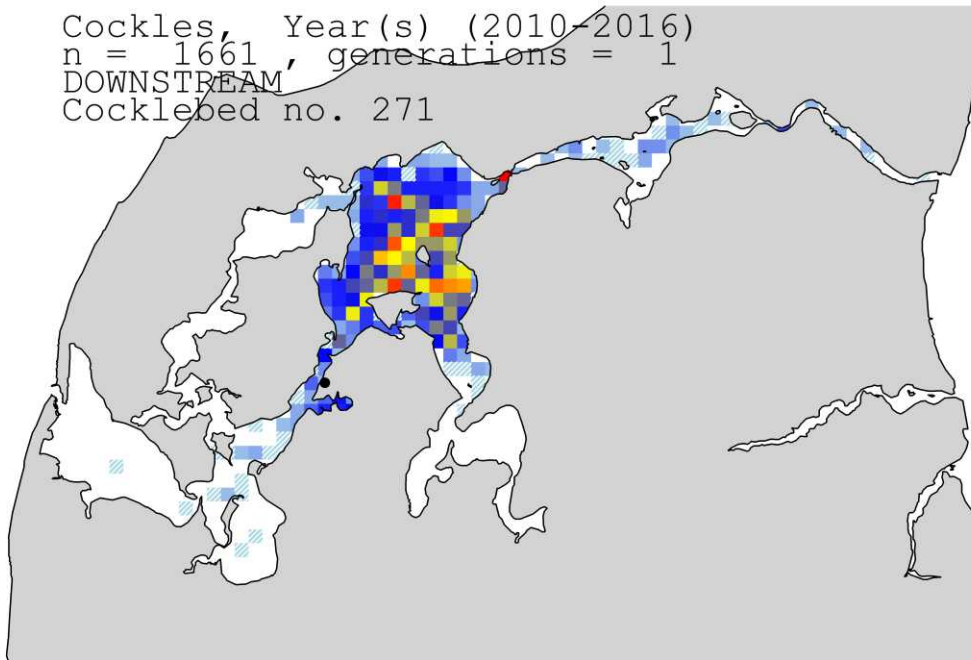n = 1654 , generations = 1
DOWNSTREAM
Cocklebed no. 269

0.002 0.008 0.014

Cockles, Year(s) (2010-2016)
n = 6599 , generations = 1
DOWNSTREAM
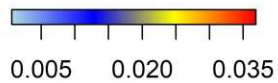Cocklebed no. 270

0.002   0.008   0.014

Cockles, Year(s) (2010-2016)
n = 1661 , generations = 1
DOWNSTREAM
Cocklebed no. 271

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 1626 , generations = 1
DOWNSTREAM
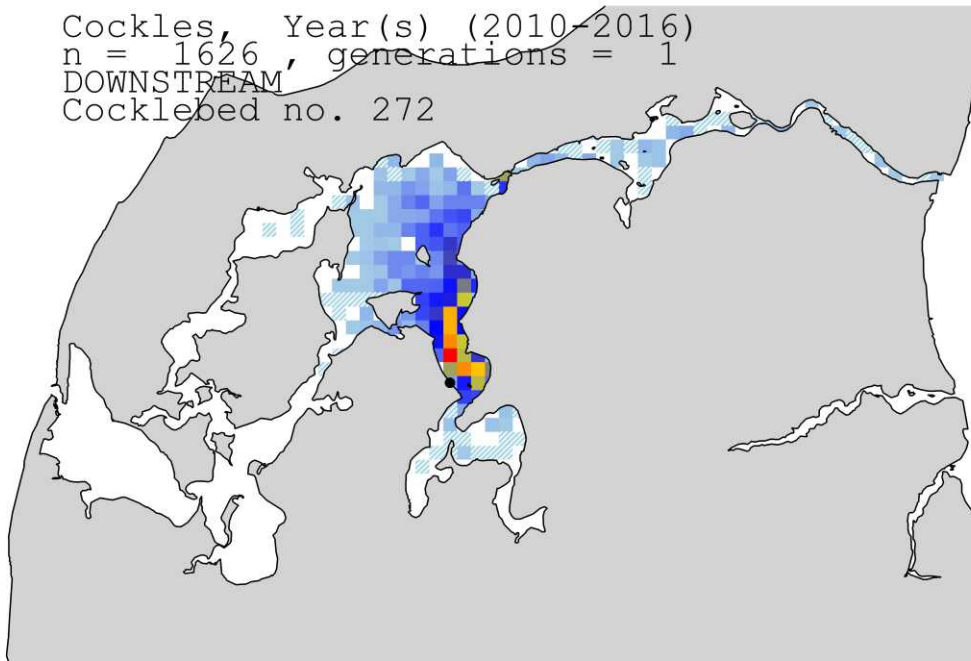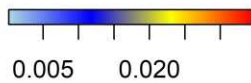Cocklebed no. 272

0.005   0.020   0.035

Cockles, Year(s) (2010-2016)
n = 6417 , generations = 1
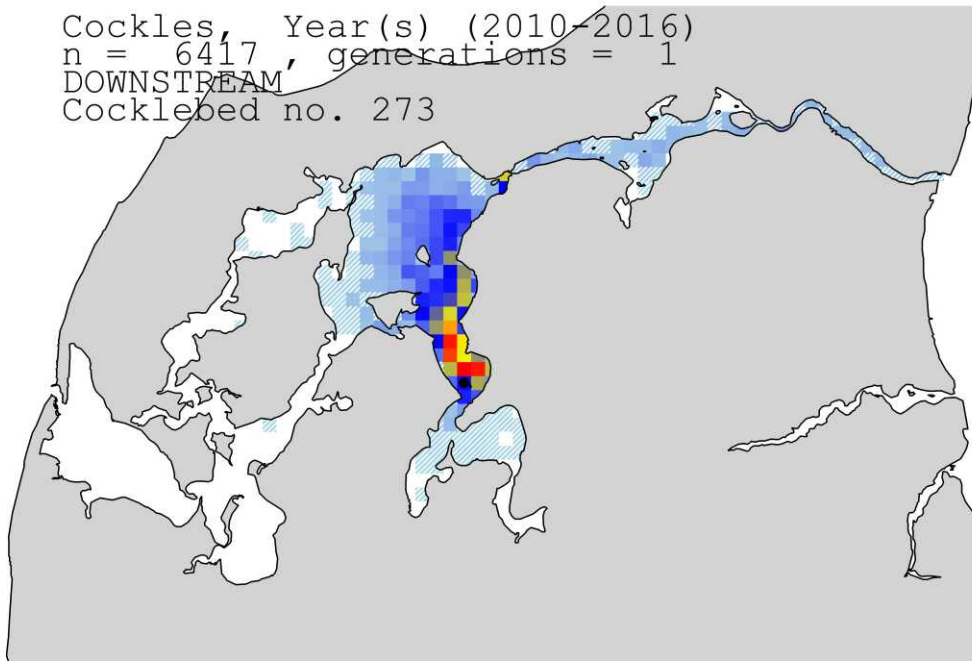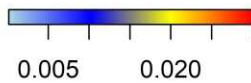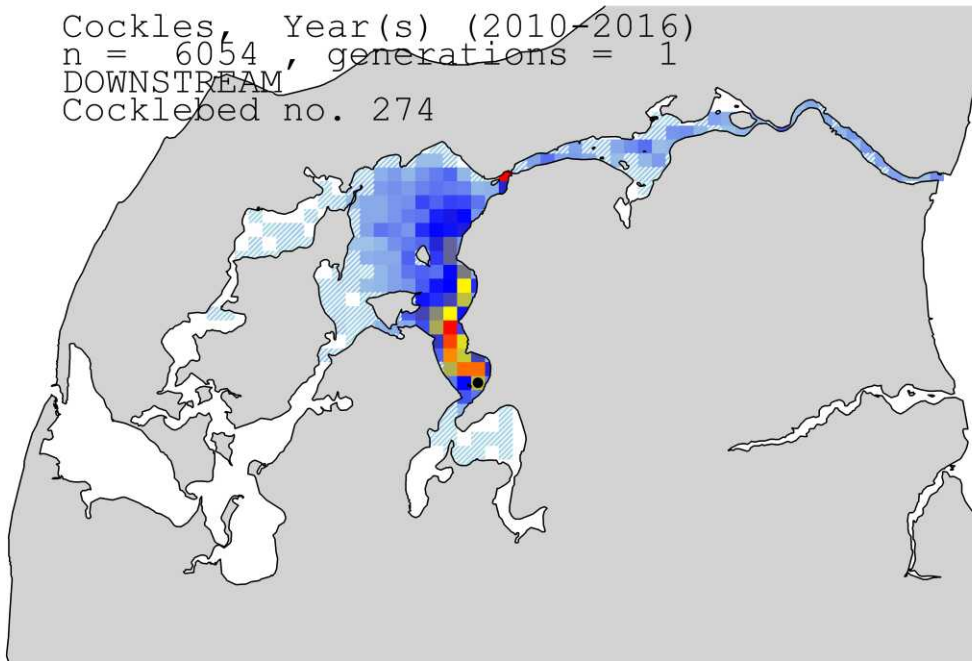DOWNSTREAM
Cocklebed no. 273

0.005   0.020

Cockles, Year(s) (2010-2016)
n = 6054 , generations = 1
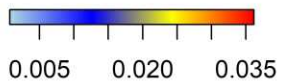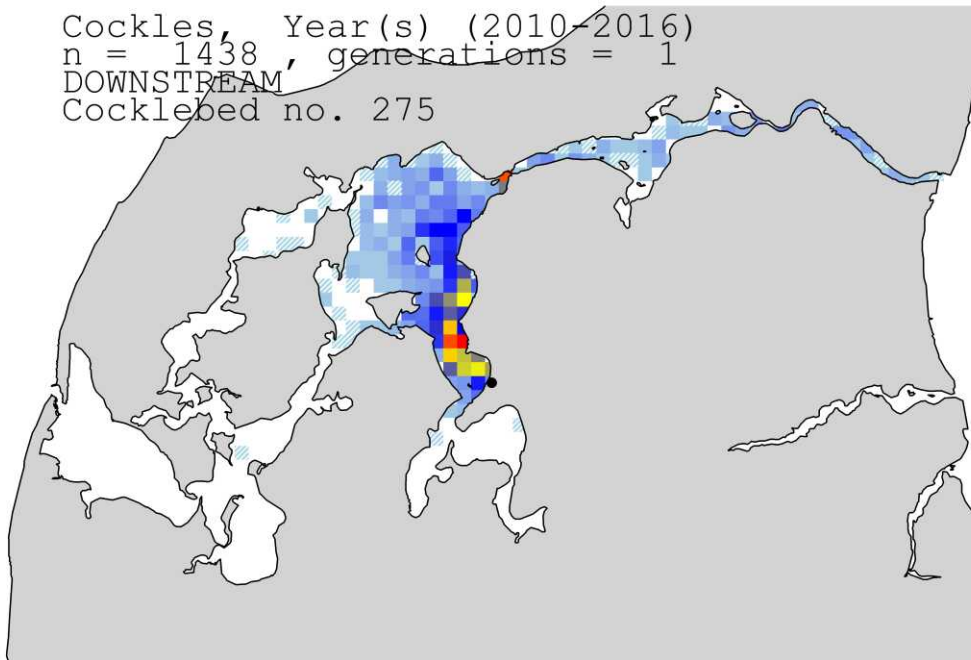DOWNSTREAM
Cocklebed no. 274

0.005   0.020

Cockles, Year(s) (2010-2016)
n = 1438 , generations = 1
DOWNSTREAM
Cocklebed no. 275
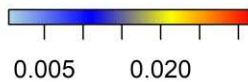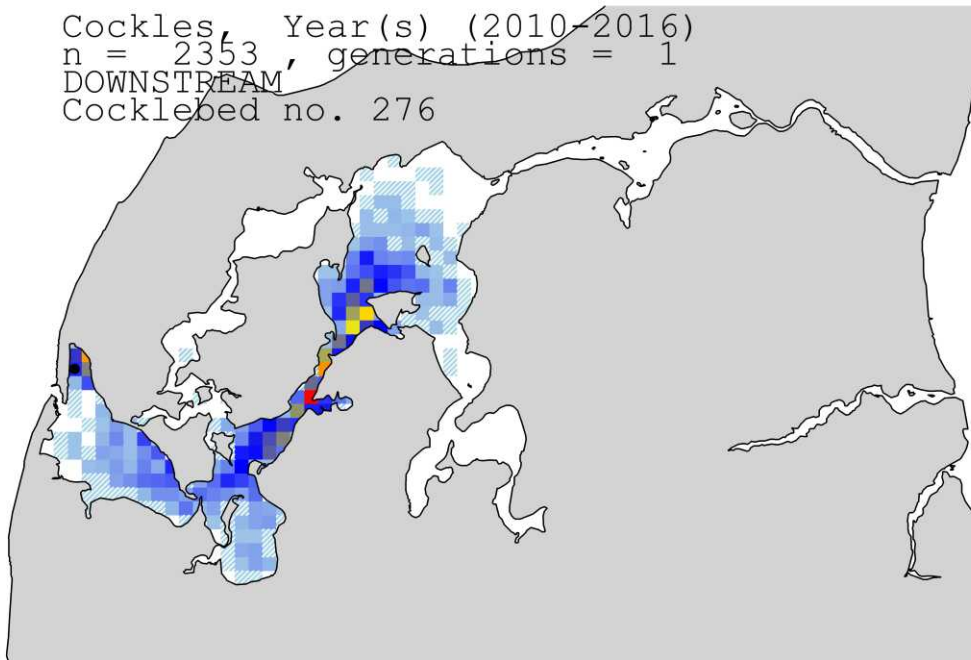
0.005   0.020   0.035

Cockles, Year(s) (2010-2016)
n = 2353 , generations = 1
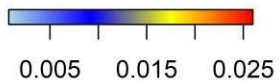DOWNSTREAM
Cocklebed no. 276

0.005   0.020

Cockles, Year(s) (2010-2016)
n = 1385 , generations = 1
DOWNSTREAM
Cocklebed no. 277

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 2813 , generations = 1
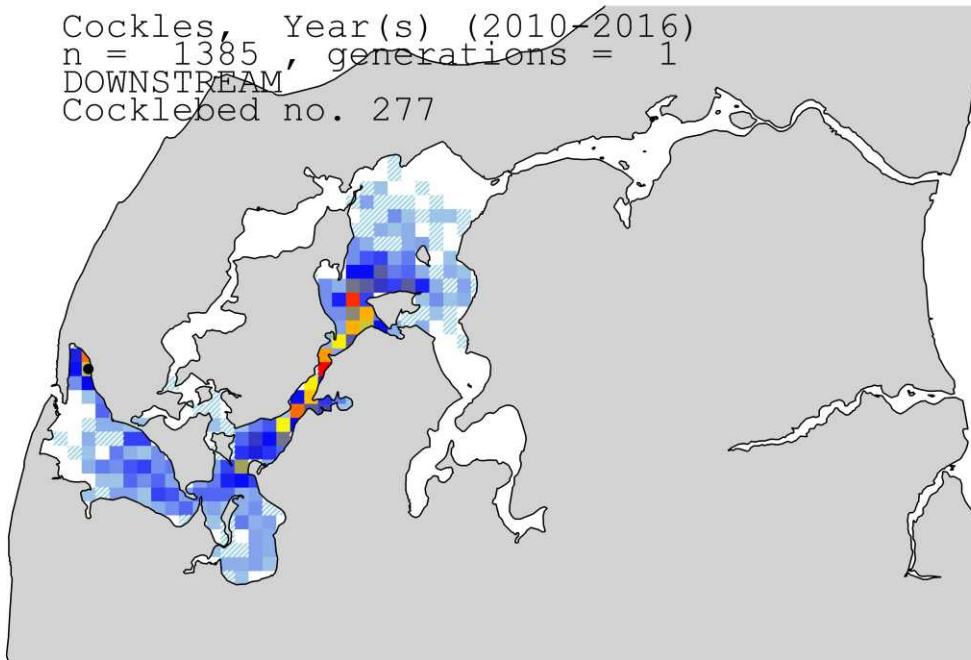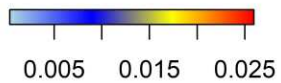DOWNSTREAM
Cocklebed no. 278

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
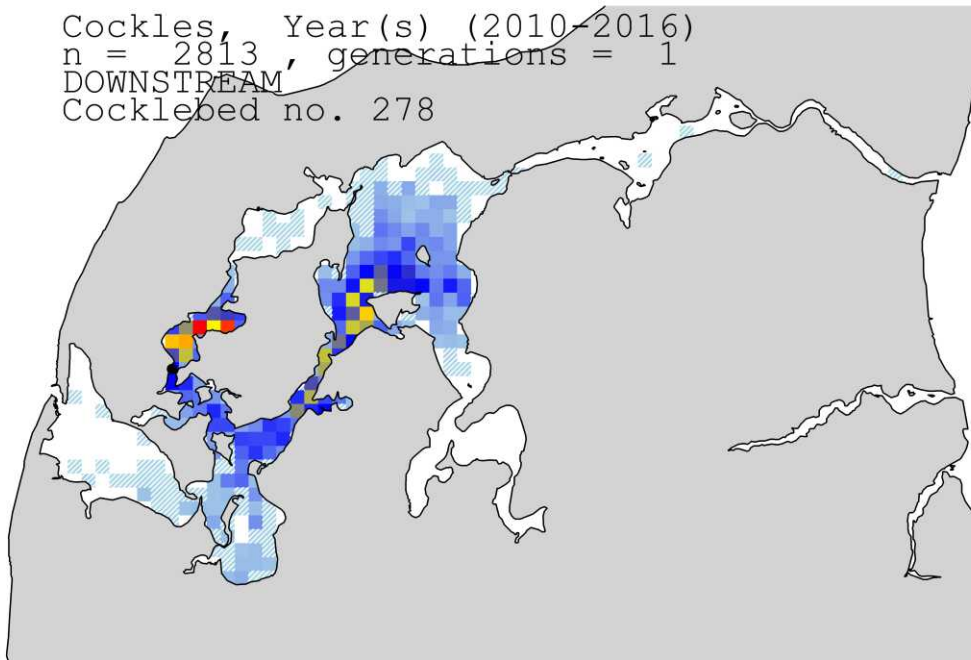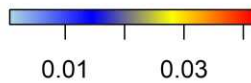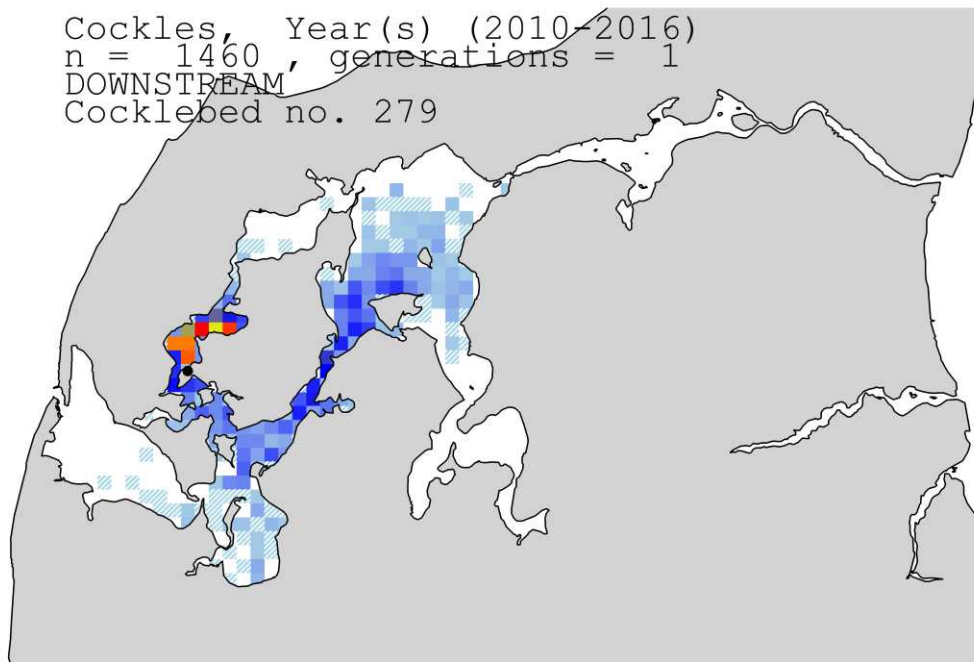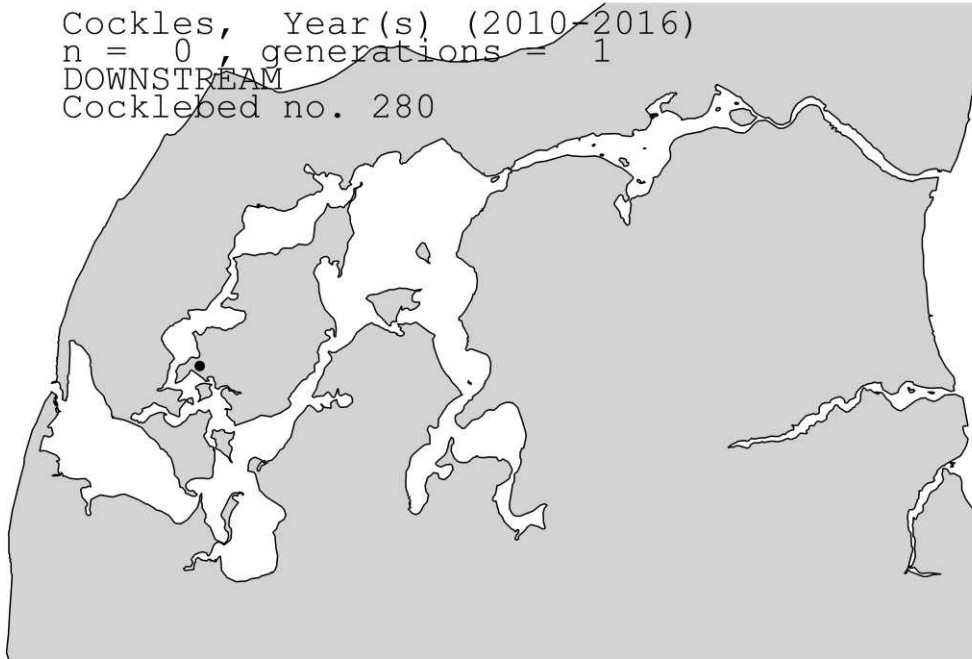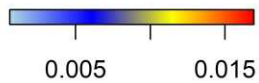n = 1460 , generations = 1
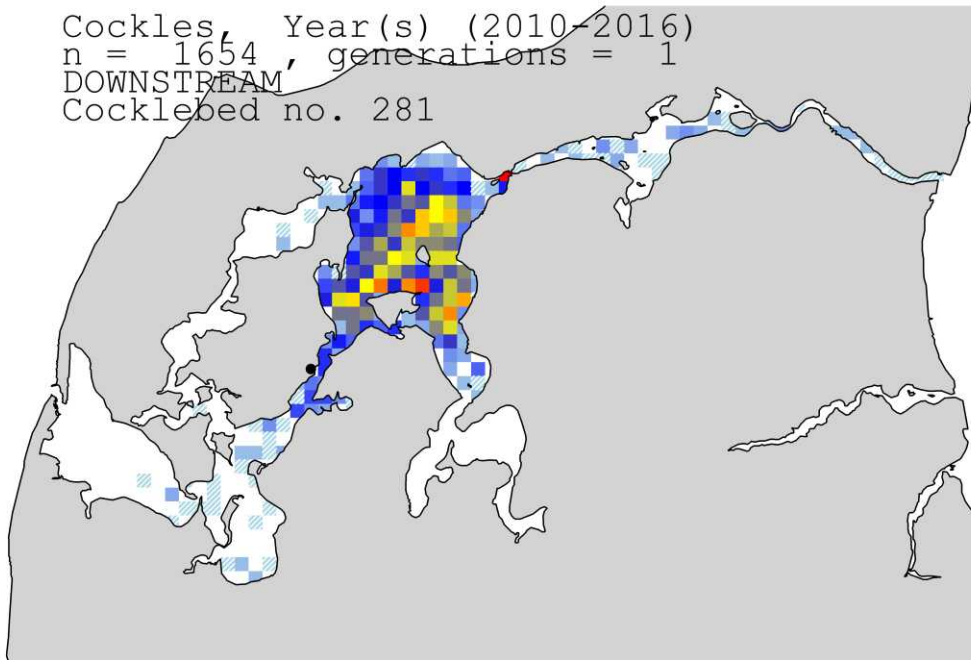DOWNSTREAM
Cocklebed no. 279

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 280

Cockles, Year(s) (2010-2016)
n = 1654 , generations = 1
DOWNSTREAM
Cocklebed no. 281

Cockles, Year(s) (2010-2016)
n = 4911 , generations = 1
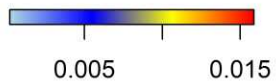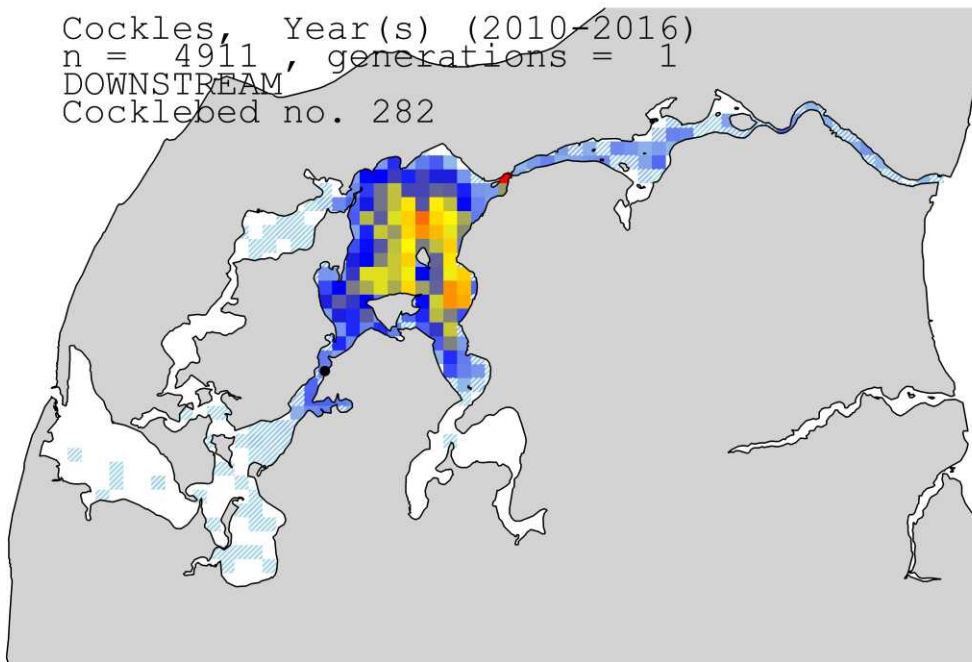DOWNSTREAM
Cocklebed no. 282
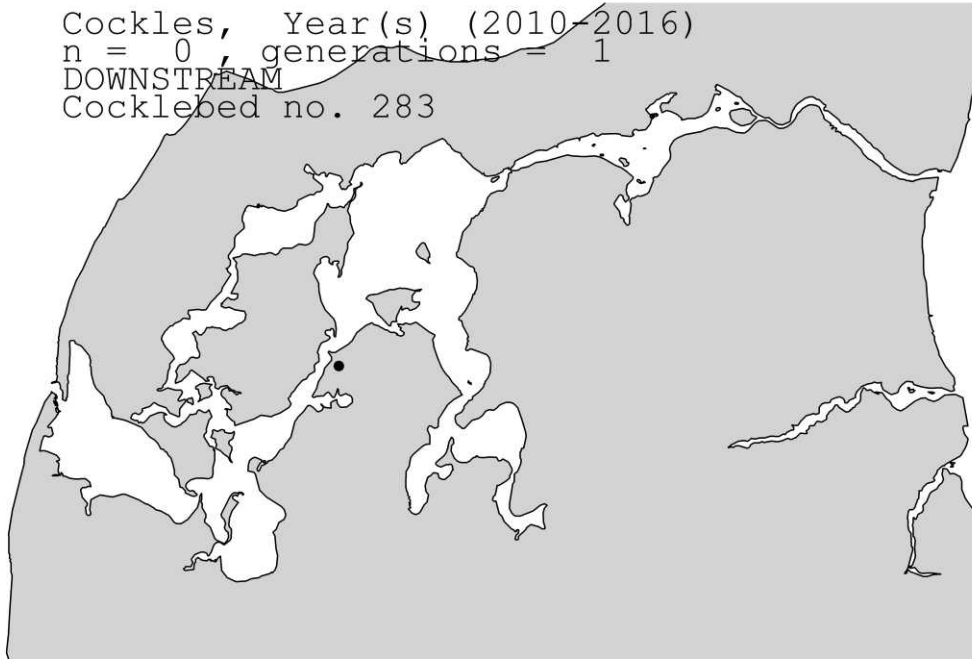
Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 283

Cockles, Year(s) (2010-2016)
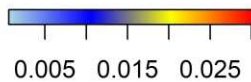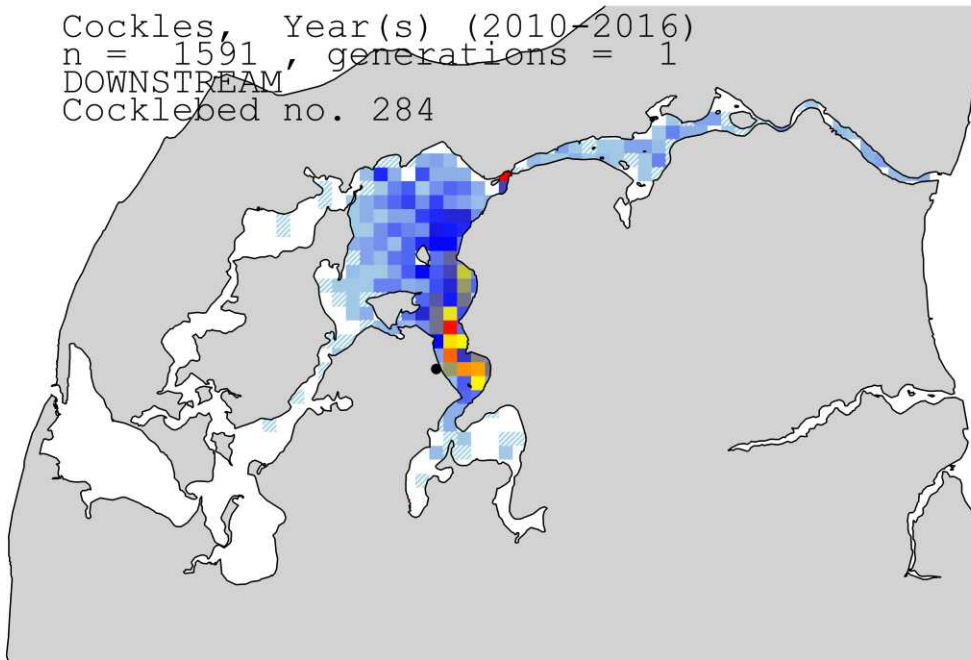n = 1591 , generations = 1
DOWNSTREAM
Cocklebed no. 284
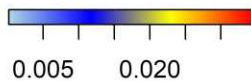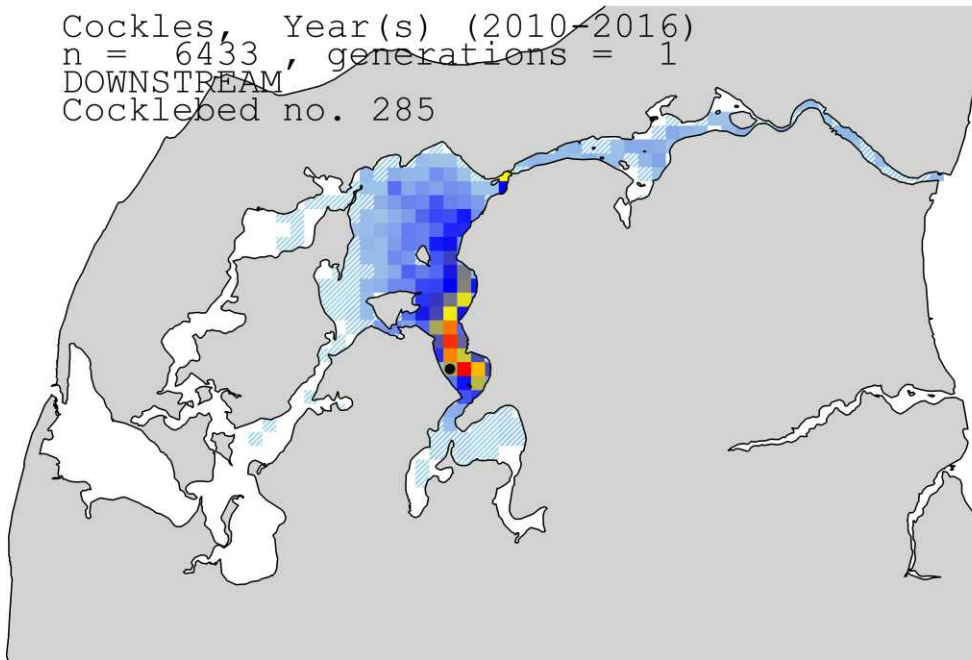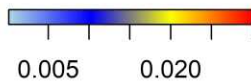
0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 6433, generations = 1
DOWNSTREAM
Cocklebed no. 285

0.005   0.020

Cockles, Year(s) (2010-2016)
n = 6248 , generations = 1
DOWNSTREAM
Cocklebed no. 286

0.005   0.020

Cockles, Year(s) (2010-2016)
n = 5964 , generations = 1
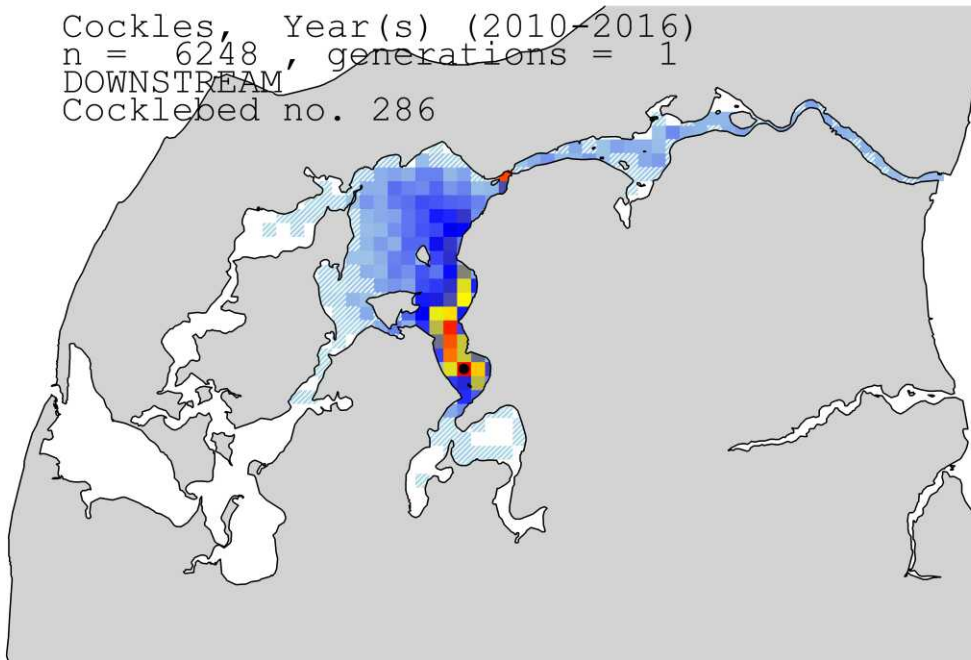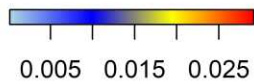DOWNSTREAM
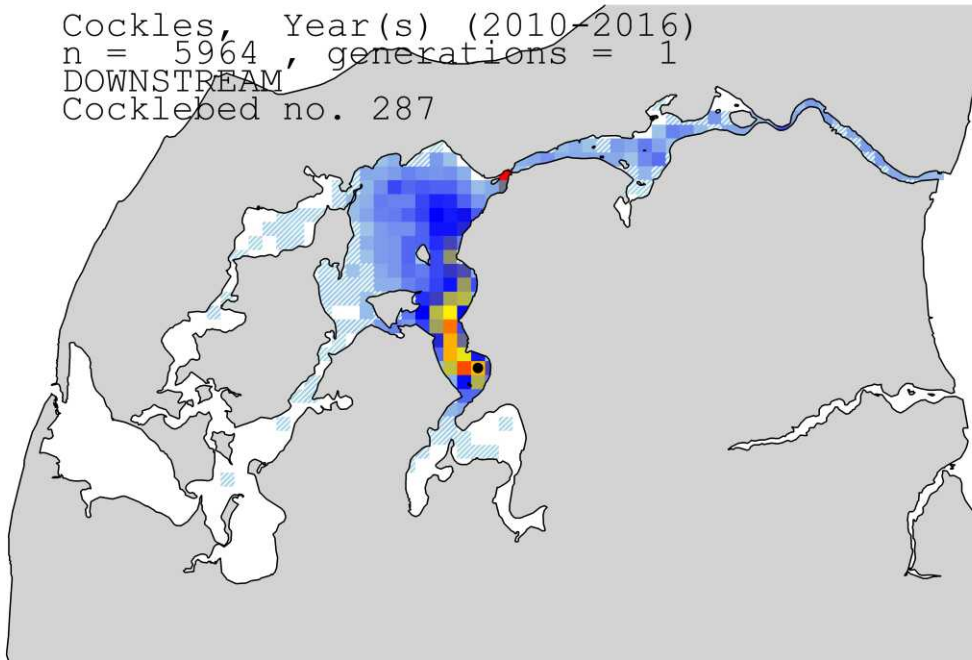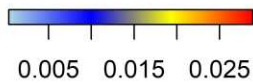Cocklebed no. 287

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 2872 , generations = 1
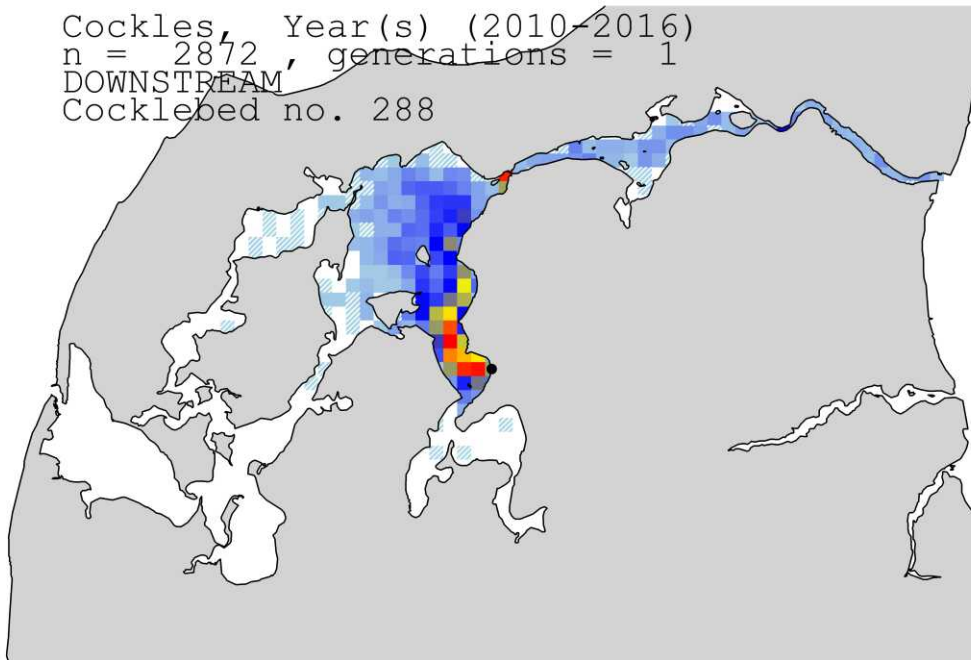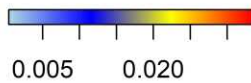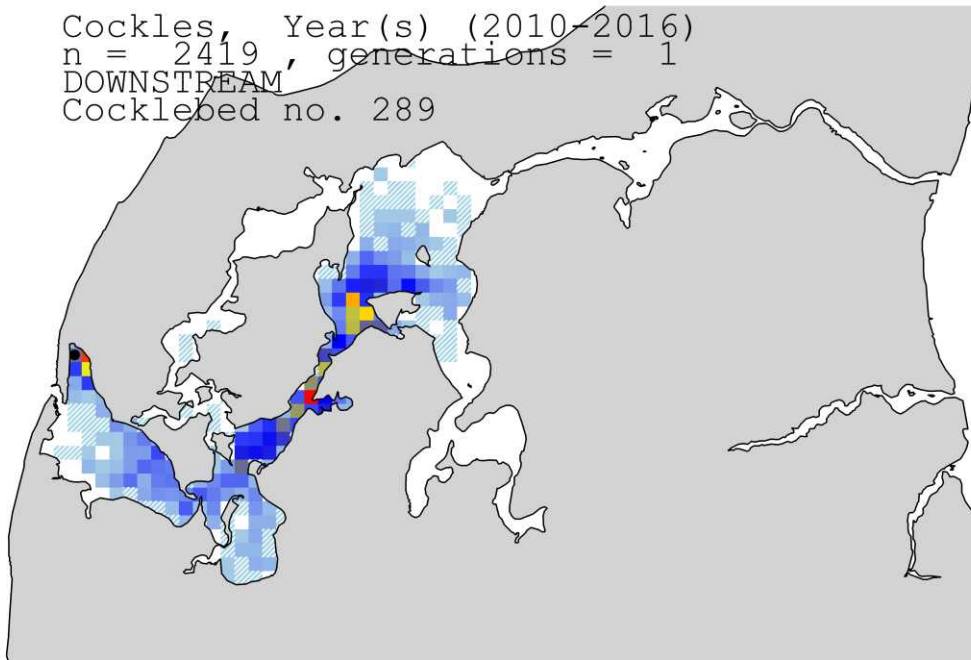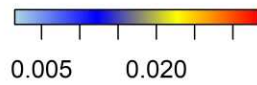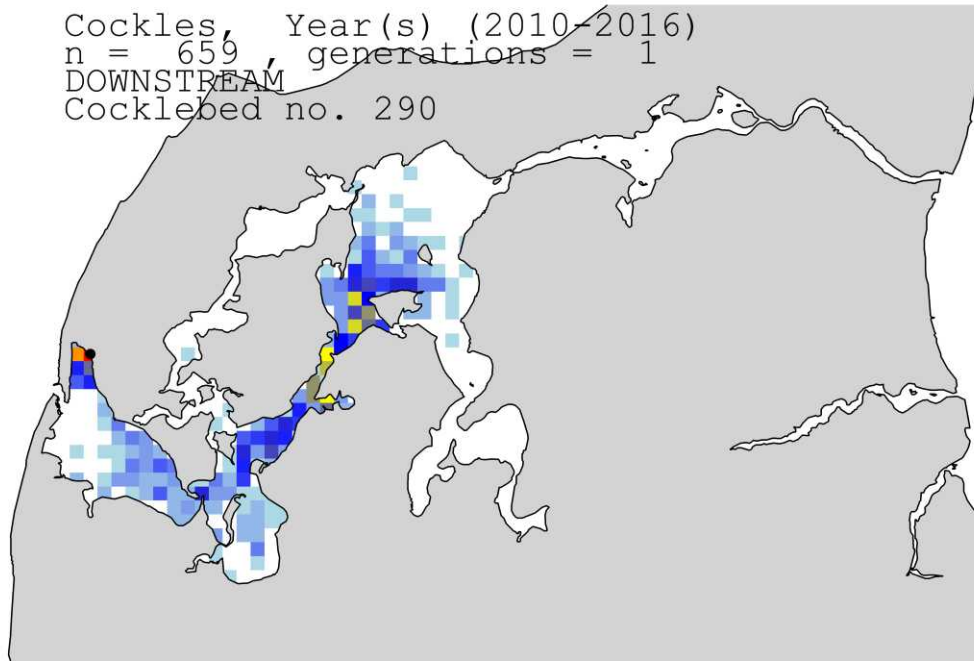DOWNSTREAM
Cocklebed no. 288

Cockles, Year(s) (2010-2016)
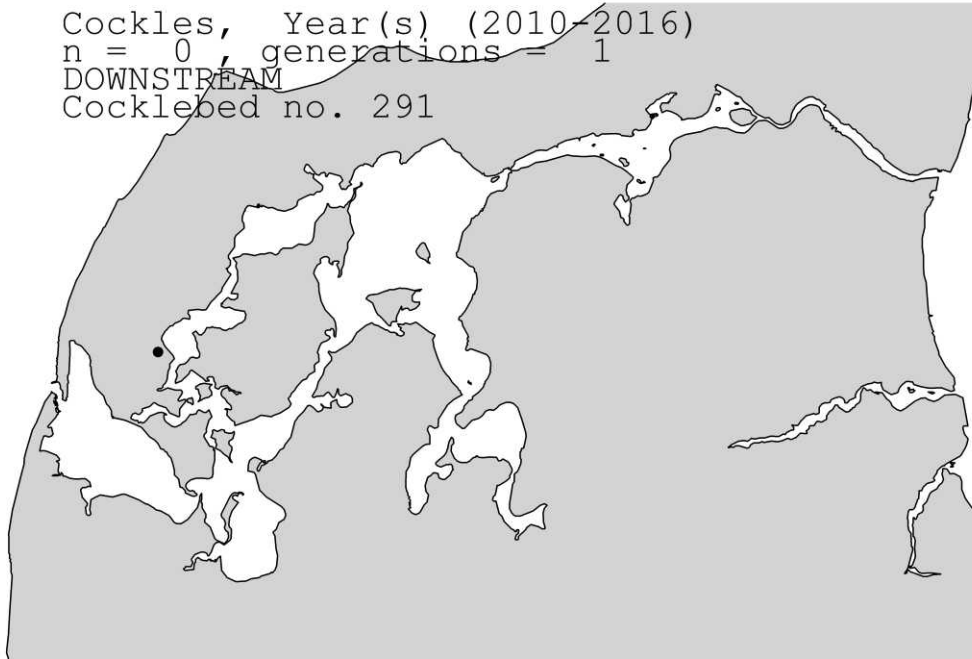n = 2419 , generations = 1
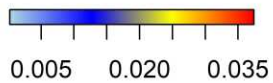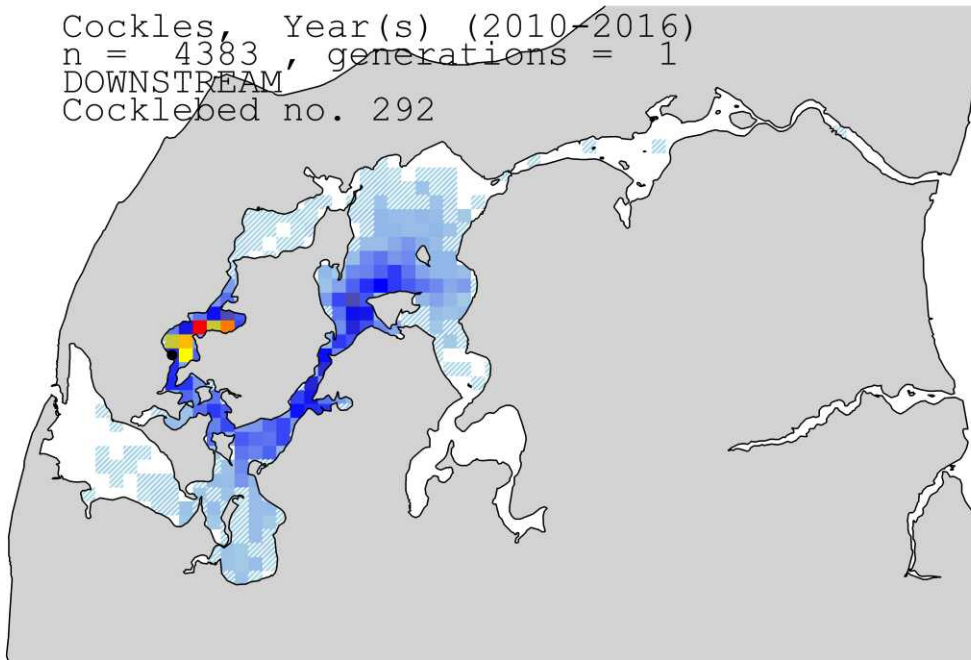DOWNSTREAM
Cocklebed no. 289

0.005   0.020

Cockles, Year(s) (2010-2016)
n = 659, generations = 1
DOWNSTREAM
Cocklebed no. 290

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 291

Cockles, Year(s) (2010-2016)
n = 4383 , generations = 1
DOWNSTREAM
Cocklebed no. 292

Cockles, Year(s) (2010-2016)
n = 6008 , generations = 1
DOWNSTREAM
Cocklebed no. 293

Cockles, Year(s) (2010-2016)
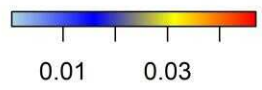n = 3009 , generations = 1
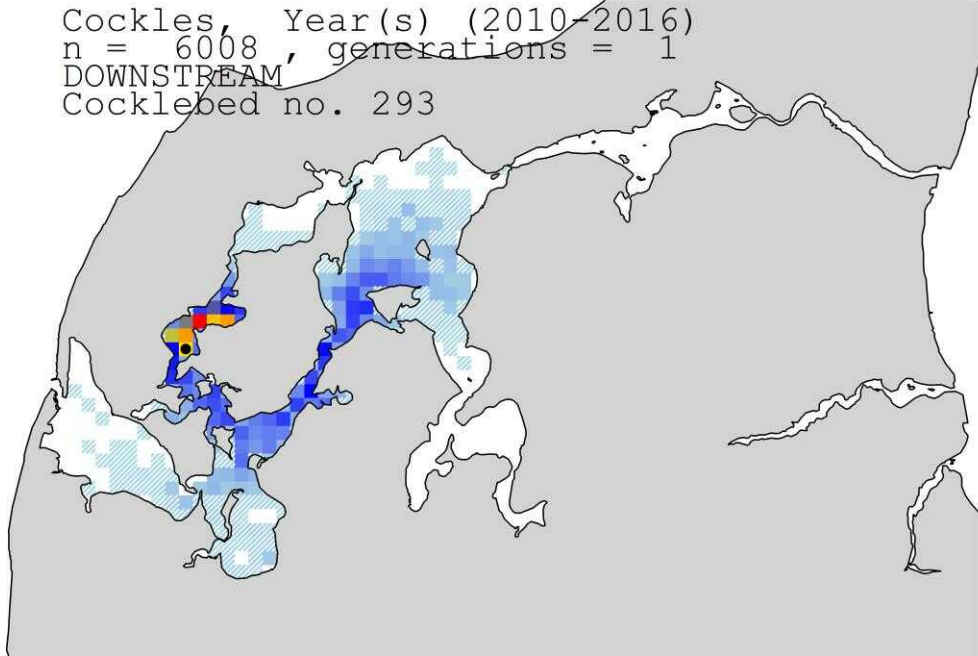DOWNSTREAM
Cocklebed no. 294

Cockles, Year(s) (2010-2016)
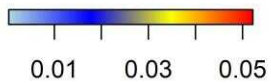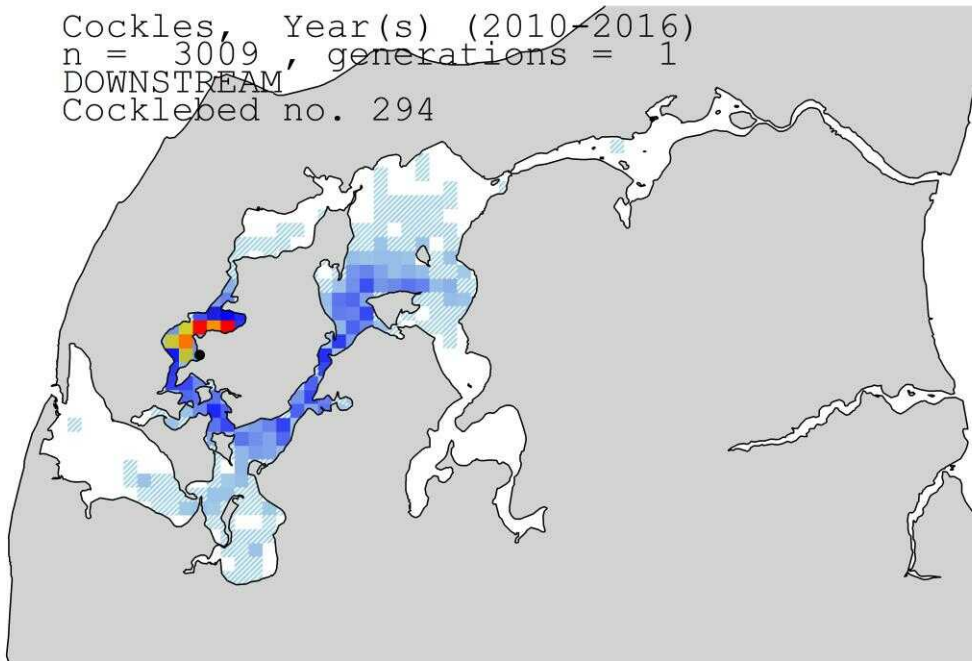n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 295

Cockles, Year(s) (2010-2016)
n = 6581 , generations = 1
DOWNSTREAM
Cocklebed no. 296

Cockles, Year(s) (2010-2016)
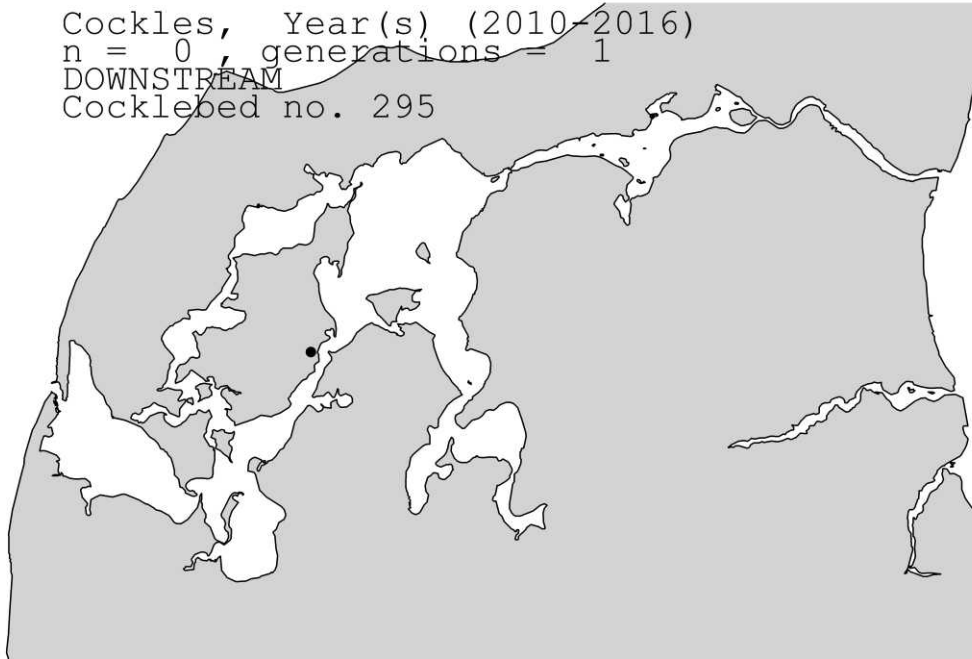n = 1617 , generations = 1
DOWNSTREAM
Cocklebed no. 297
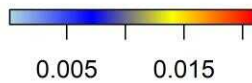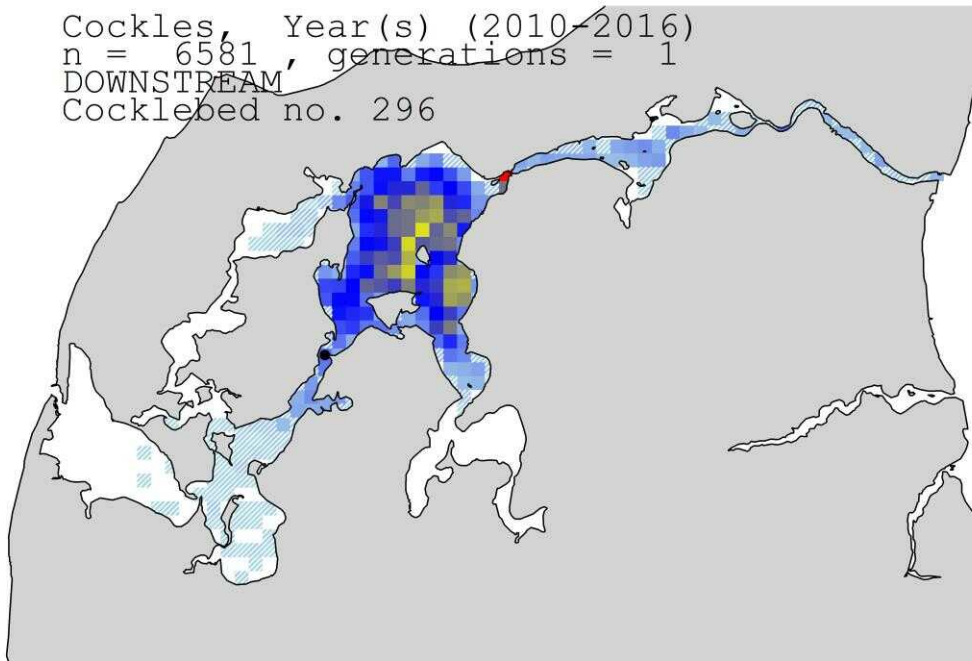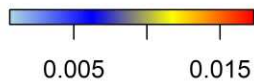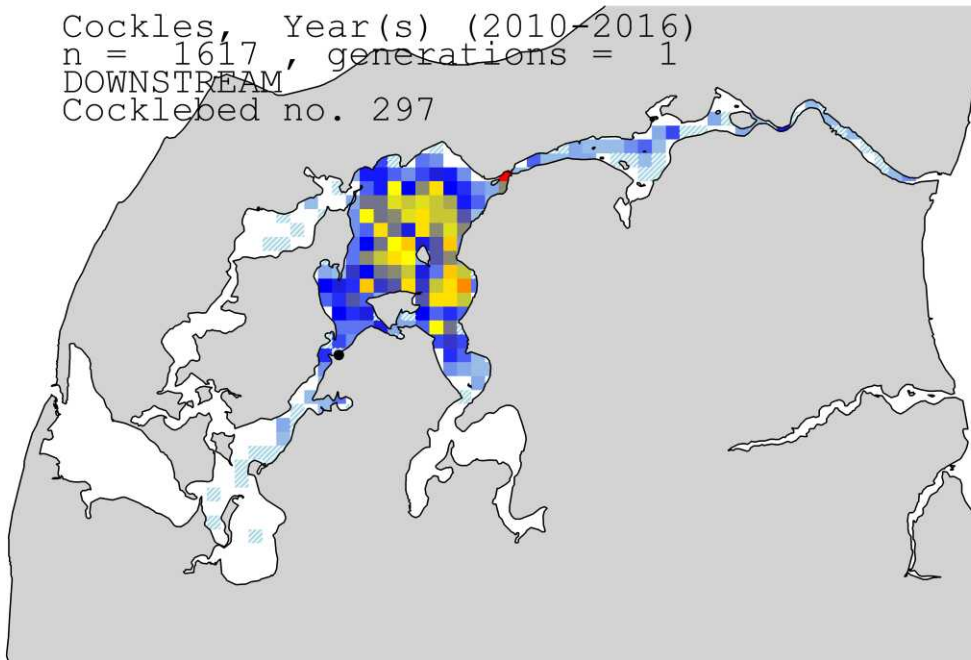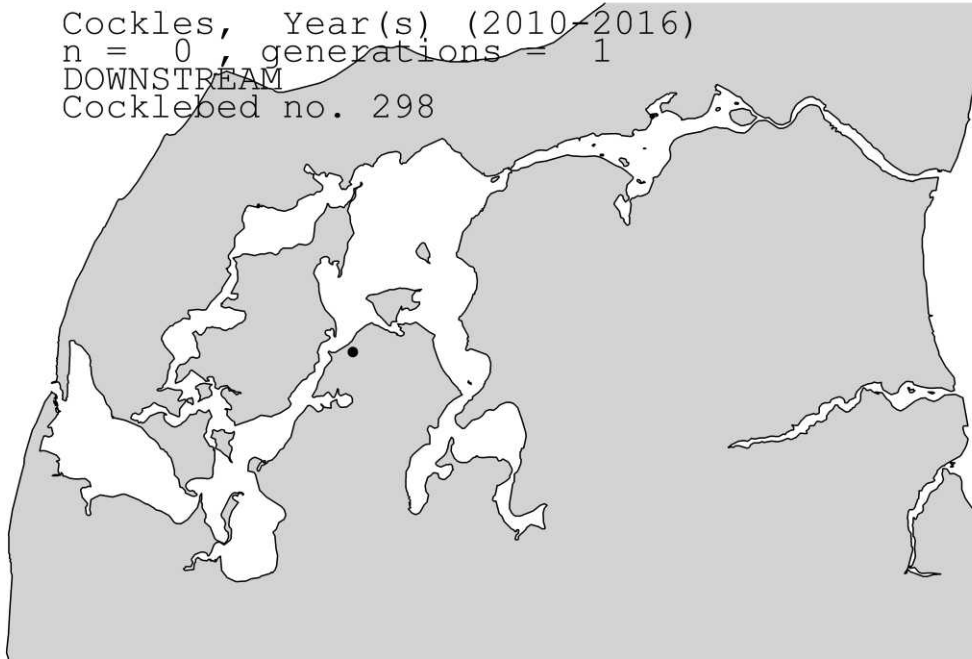
Cockles, Year(s) (2010-2016)
n = 0, generations = 1
DOWNSTREAM
Cocklebed no. 298
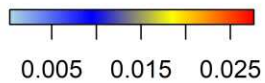
Cockles, Year(s) (2010-2016)
n = 3183, generations = 1
DOWNSTREAM
Cocklebed no. 299

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 6285 , generations = 1
DOWNSTREAM
Cocklebed no. 300

0.005 0.015 0.025

Cockles, Year(s) (2010-2016)
n = 4206 , generations = 1
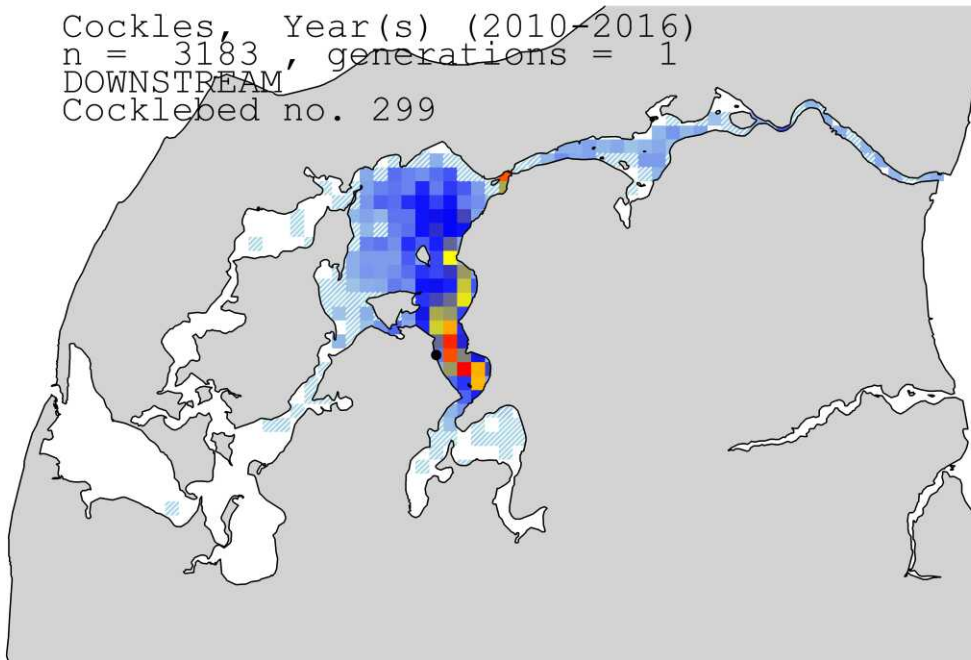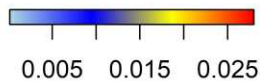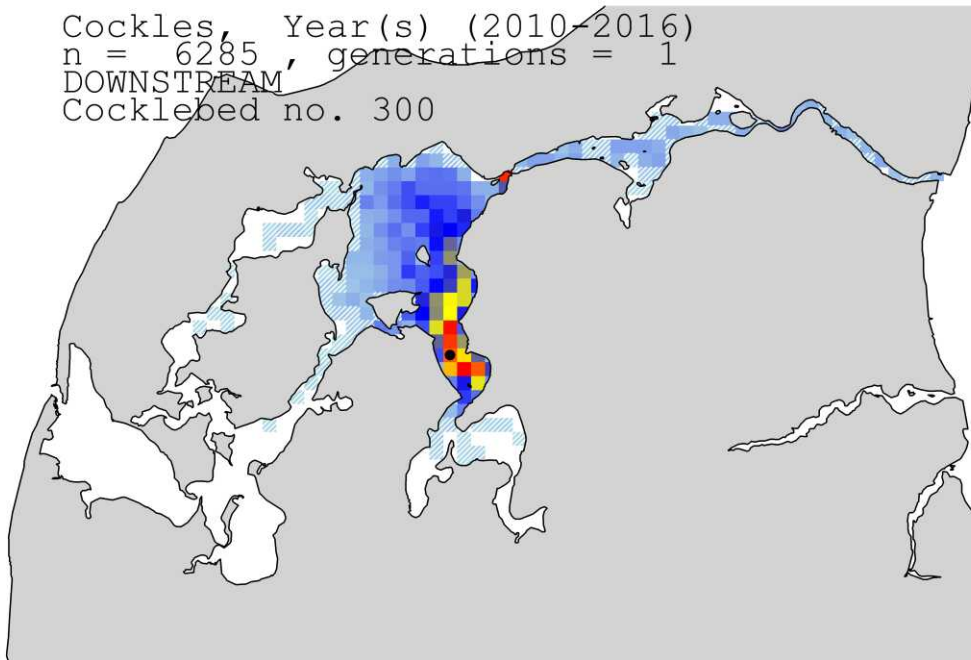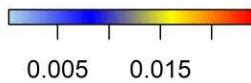DOWNSTREAM
Cocklebed no. 301

0.005   0.015

Cockles, Year(s) (2010-2016)
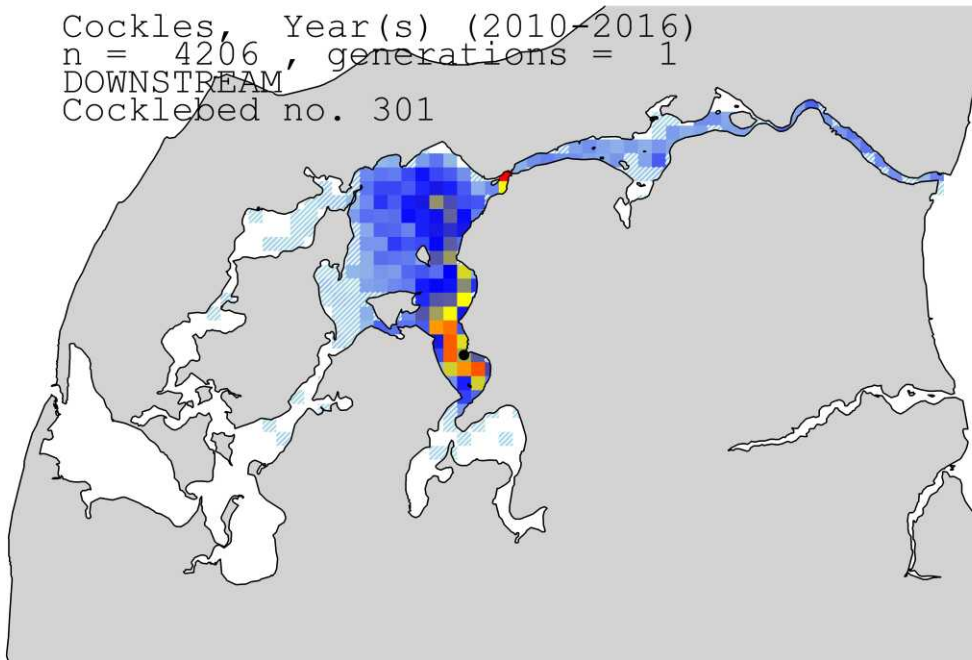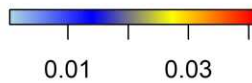n = 2742 , generations = 1
DOWNSTREAM
Cocklebed no. 302

Cockles, Year(s) (2010-2016)
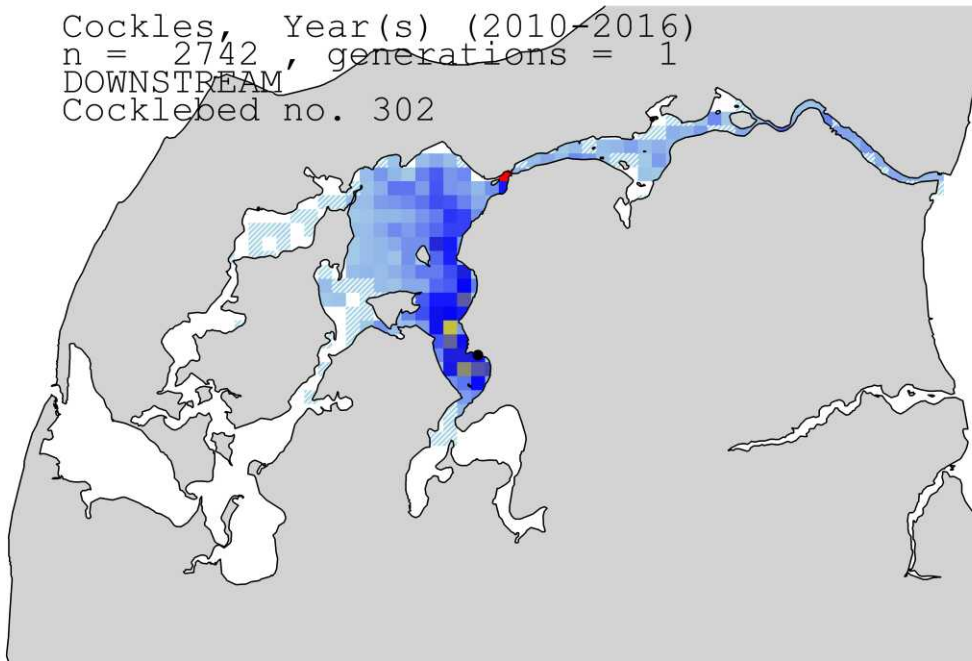n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 303
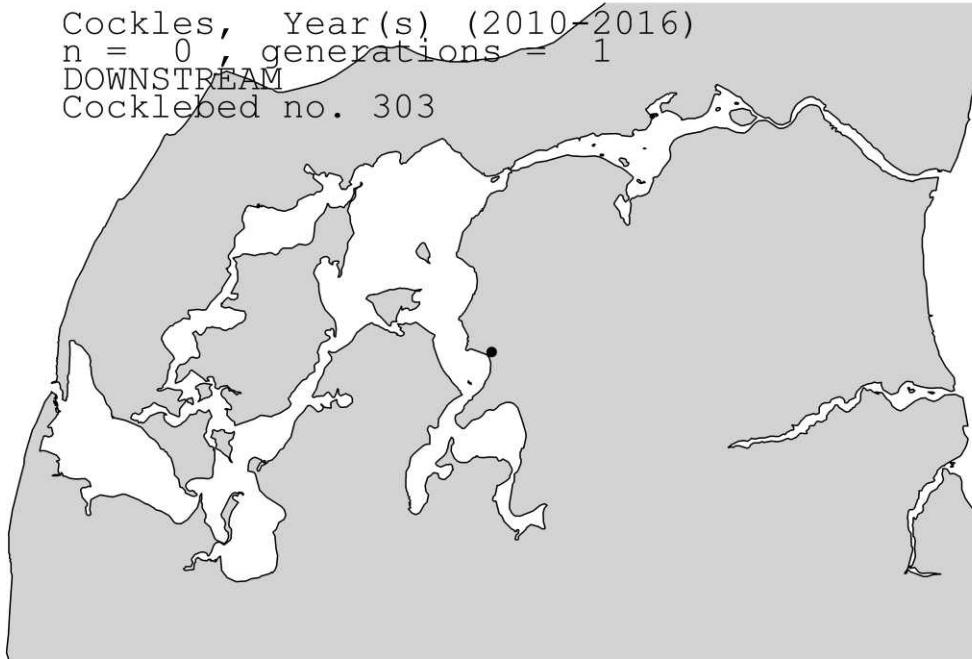
Cockles, Year(s) (2010-2016)
n = 625 , generations = 1
DOWNSTREAM
Cocklebed no. 304
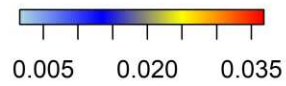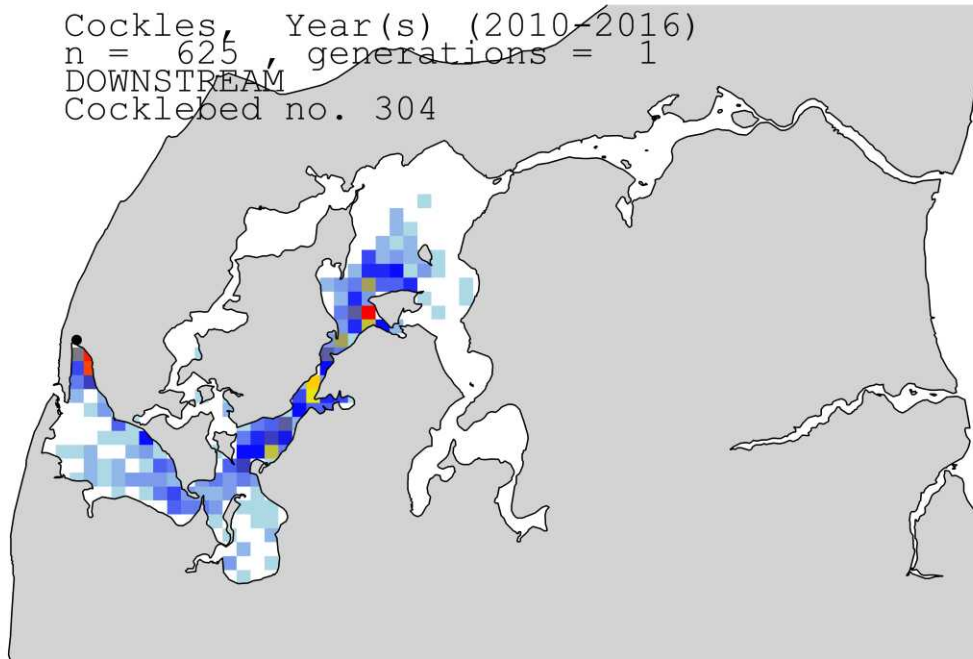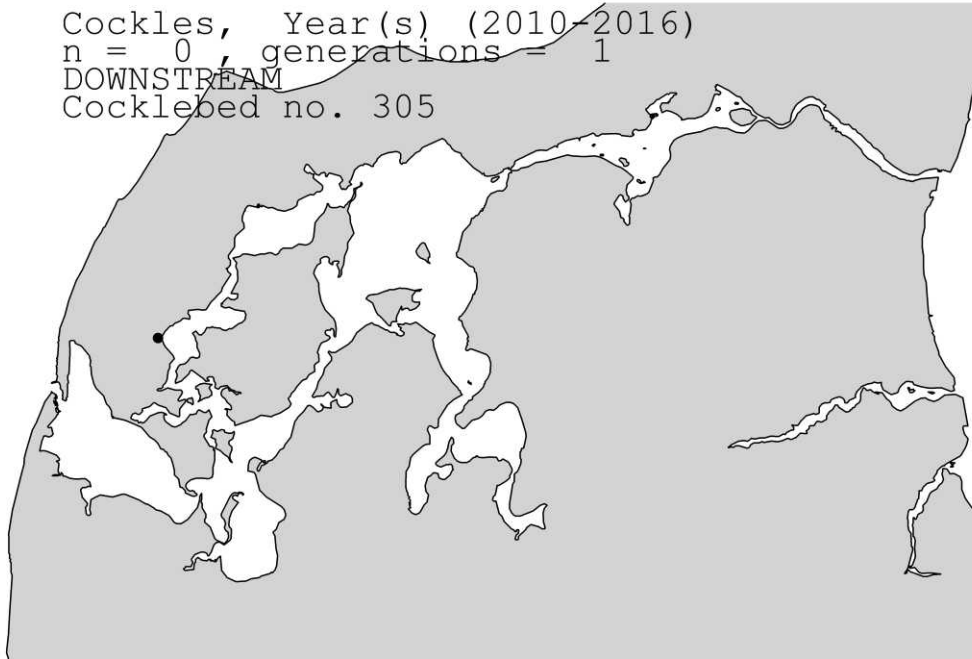
Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 305

Cockles, Year(s) (2010-2016)
n = 6068 , generations = 1
DOWNSTREAM
Cocklebed no. 306

0.01   0.03

Cockles, Year(s) (2010-2016)
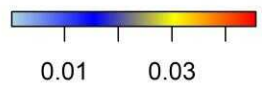n = 6101 , generations = 1
DOWNSTREAM
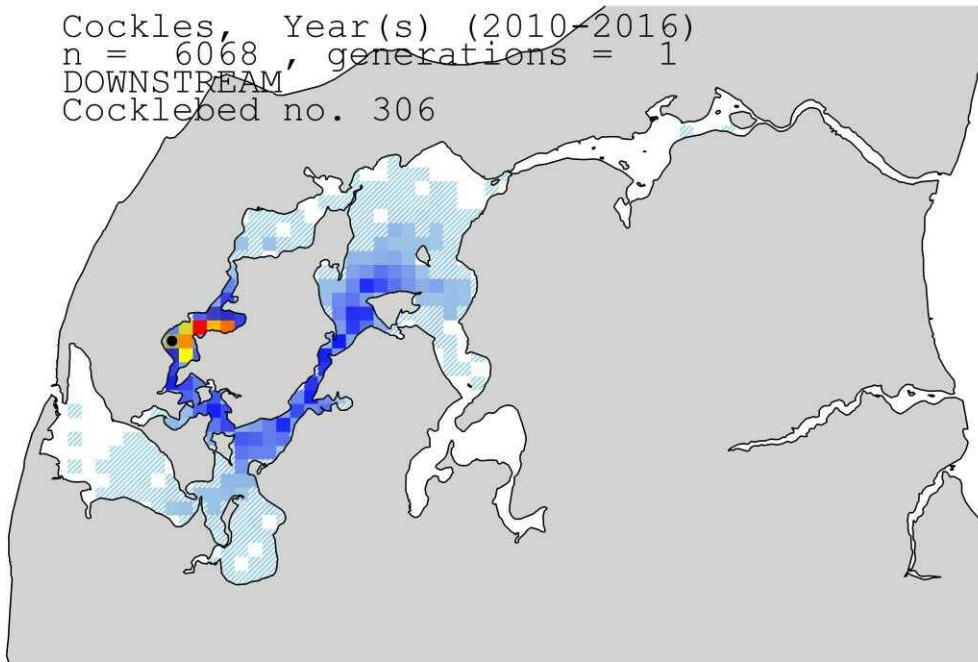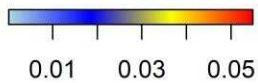Cocklebed no. 307
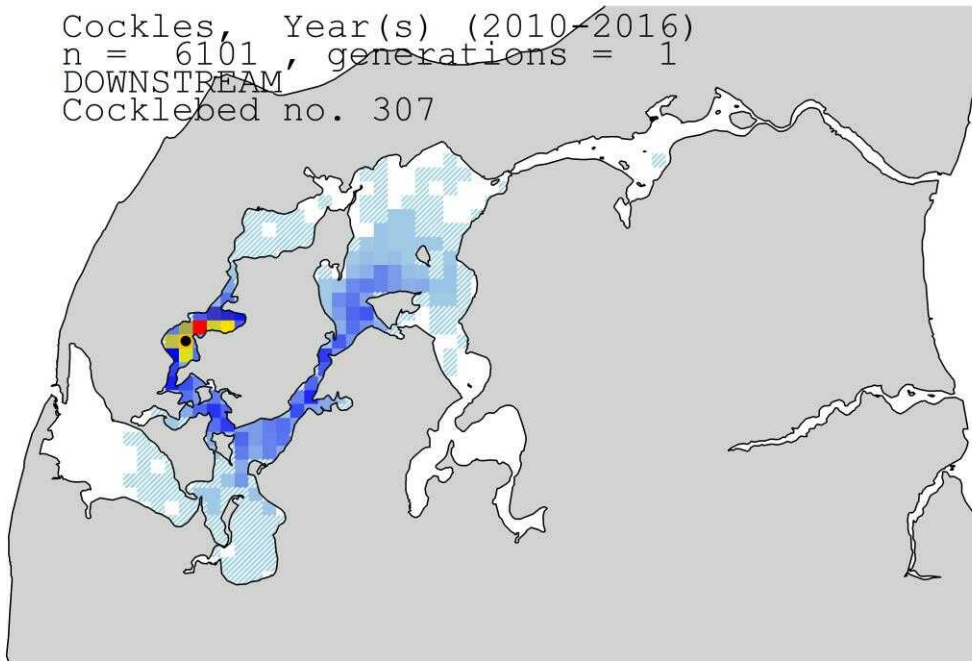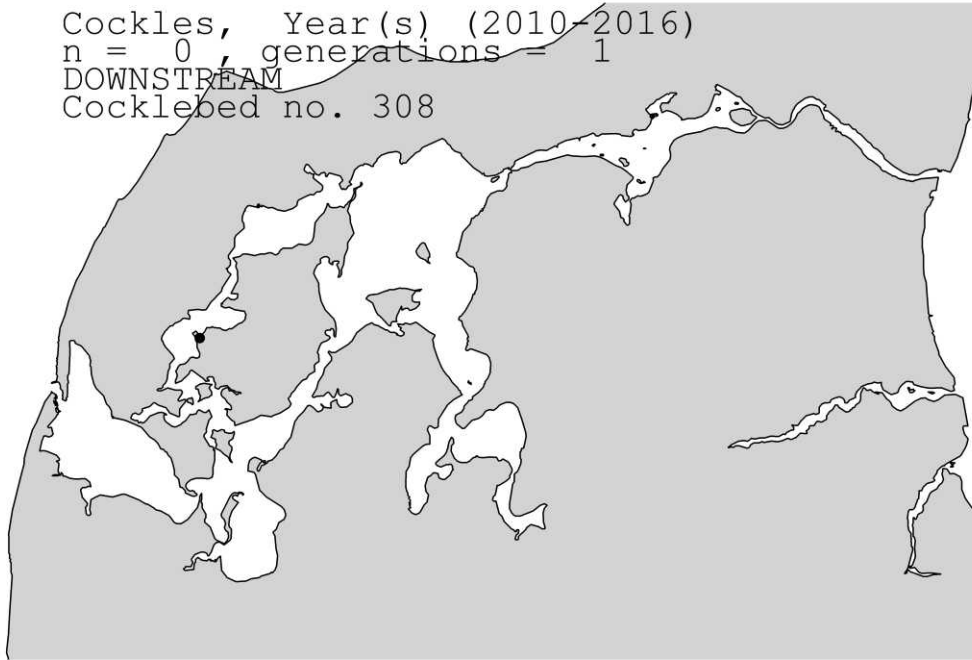
Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 308
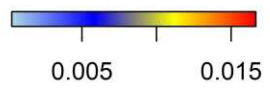
Cockles, Year(s) (2010-2016)
n = 3301 , generations = 1
DOWNSTREAM
Cocklebed no. 309

Cockles, Year(s) (2010-2016)
n = 6572 , generations = 1
DOWNSTREAM
Cocklebed no. 310

Cockles, Year(s) (2010-2016)
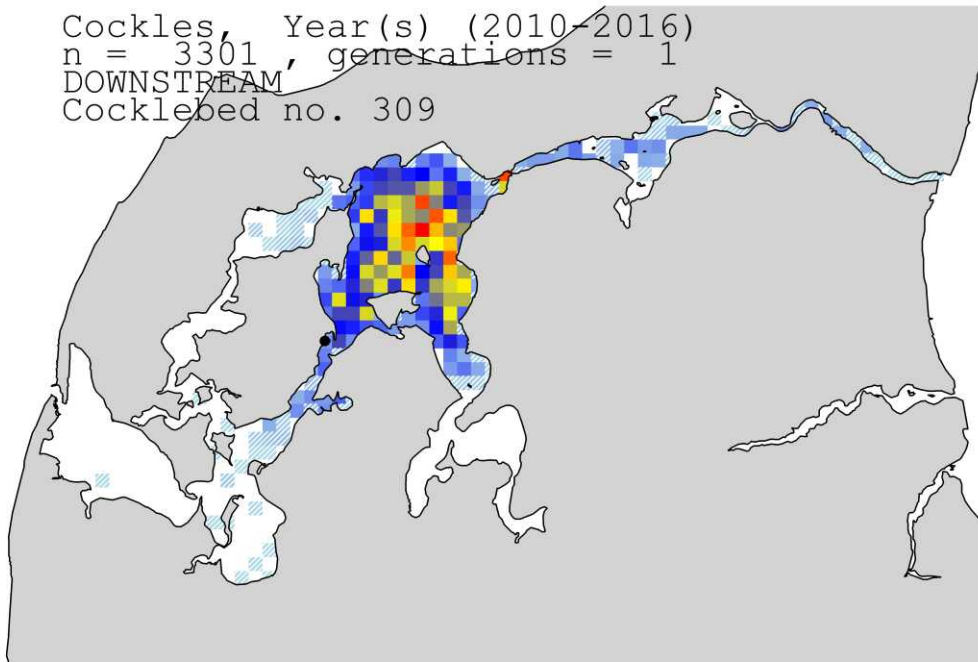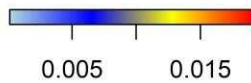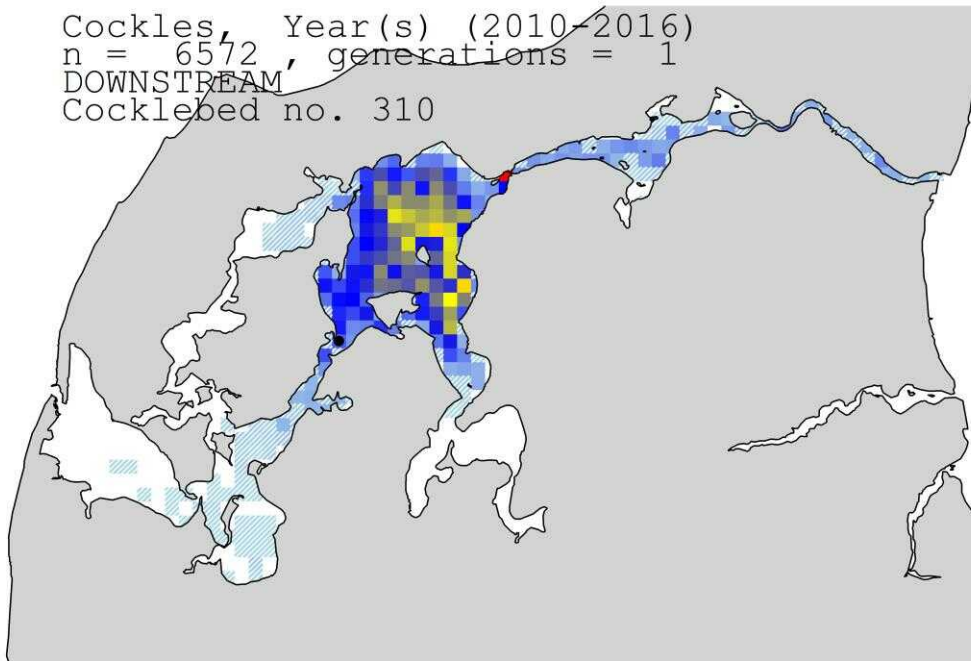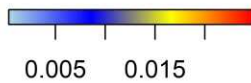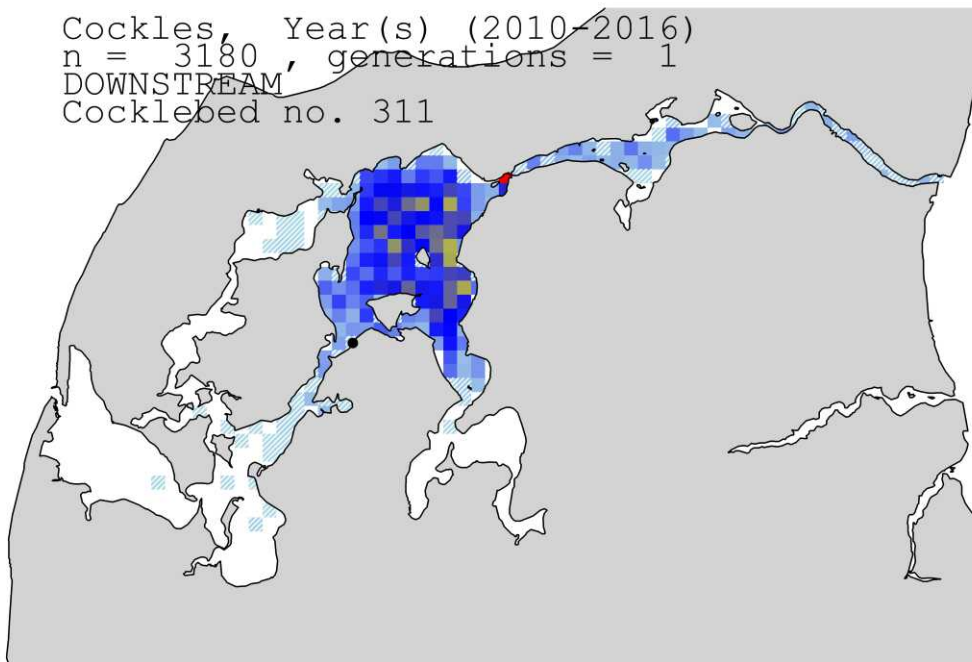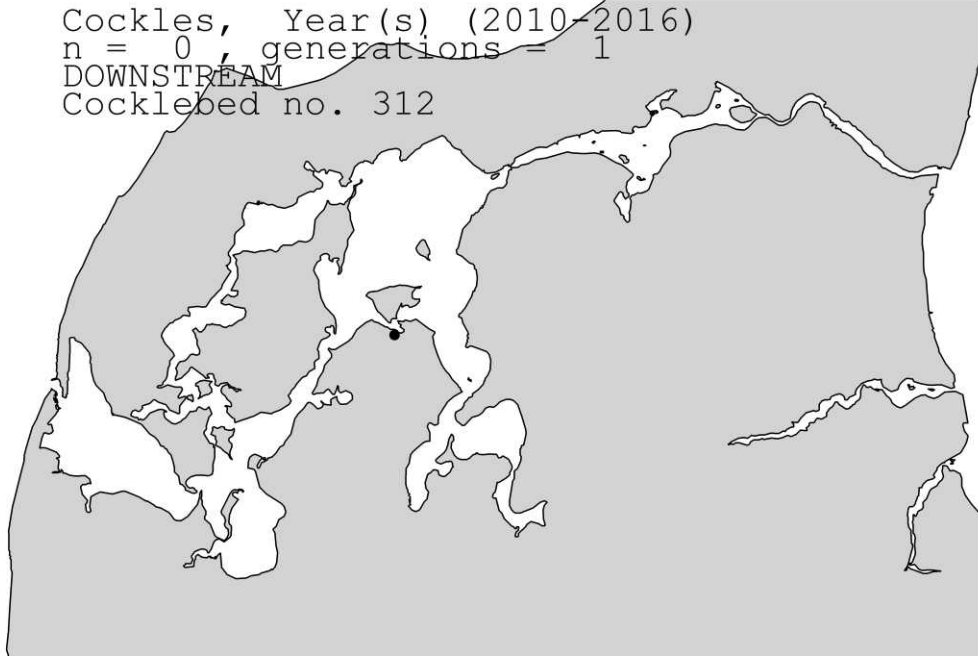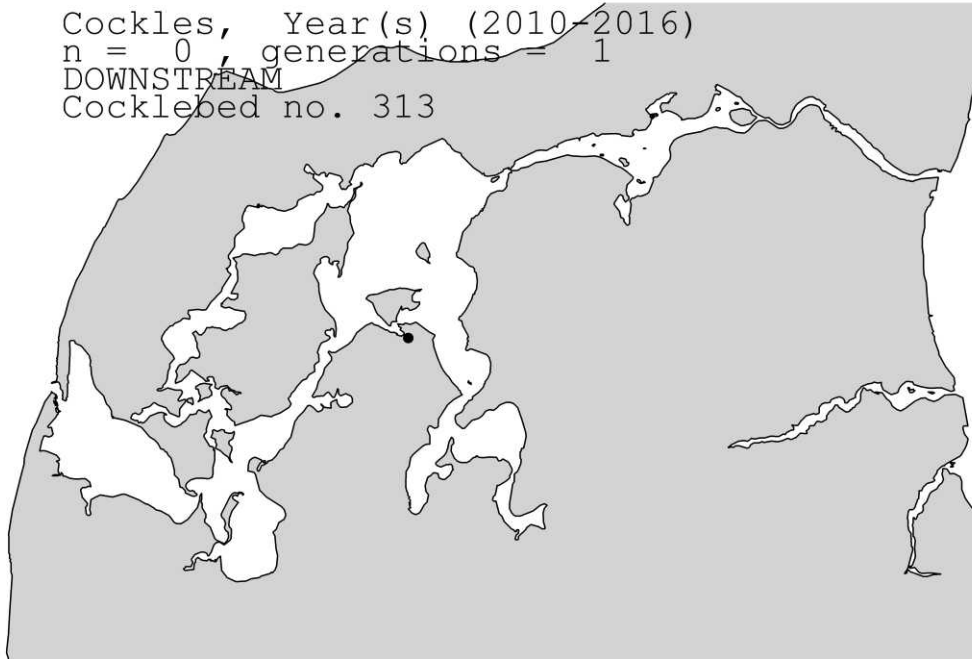n = 3180, generations = 1
DOWNSTREAM
Cocklebed no. 311

0.005   0.015

Cockles, Year(s) (2010-2016)
n = 0 , generations = 1
DOWNSTREAM
Cocklebed no. 312

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

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