MyDas

Stock Assssments

Laurie Kell & Alex Tidd 27 April, 2018

Stocks and species

	code	spp		wg	area
1	anf	Lophiidae	North	_	3a46
2	bll	Scophthalmus rhombus			3a47de
4	bss	<na></na>			4bc7ad-h
3	bss	<na></na>	North	Sea	6a7bj
6	cod	Gadus morhua	Celtic	Sea	21
10	cod	Gadus morhua	Celtic	Sea	47d20
8	cod	Gadus morhua	North	Sea	6a
5	cod	Gadus morhua	North	Sea	6b
7	cod	Gadus morhua	North	Sea	7a
9	cod	Gadus morhua	North	Sea	7e−k
11	dab	Limanda limanda	${\tt Celtic}$	Sea	3a4
12	fle	Platichthys flesus	${\tt Celtic}$	Sea	3a4
14	had	Melanogrammus aeglefinus	${\tt Celtic}$	Sea	46a20
16	had	Melanogrammus aeglefinus	North	Sea	6b
13	had	Melanogrammus aeglefinus	North	Sea	7a
15	had	Melanogrammus aeglefinus	North	Sea	7b-k
17	her	Clupea harengus	Celtic	Sea	3a47d
18	her	Clupea harengus		Sea	6a7bc
19	her	Clupea harengus		Sea	irls
20	her	Clupea harengus	North	Sea	nirs
21	hom	Trachurus trachurus	Celtic	Sea	3a4bc7d
22	lem	Microstomus kitt	Celtic	Sea	3a47d
23	lez	Leuconidae	North	Sea	4a6a
24	lez	Leuconidae	North	Sea	6b
25	meg	Lepidorhombus whiffiagonis	North	Sea	7b-k8abd
26	mur	Mullus surmuletus			3a47d
39	nep	Nephrops norvegicus	Celtic	Sea	3-4
33	nep	Nephrops norvegicus	Celtic		6
40	nep	Nephrops norvegicus	Celtic		7
27	nep	Nephrops norvegicus	Celtic		8
32	nep	Nephrops norvegicus			9
35	nep	Nephrops norvegicus	North		11
29	nep	1 1 0	North		12
38	nep	Nephrops norvegicus			13
30	nep	Nephrops norvegicus	North		14
31	nep	Nephrops norvegicus	North		15
41	nep	Nephrops norvegicus	North		16
36	nep	Nephrops norvegicus	North		17
37	nep	Nephrops norvegicus			19
34	nep	Nephrops norvegicus	North		2021
28	nep	Nephrops norvegicus	North		22
42	nop	Trisopterus esmarki			3a4
48	ple	Pleuronectes platessa	Celtic	Sea	420

```
7d
    ple
             Pleuronectes platessa Celtic Sea
44
             Pleuronectes platessa North Sea
                                                      7a
43
    ple
47
    ple
             Pleuronectes platessa
                                     North Sea
                                                     7bc
             Pleuronectes platessa
                                                      7e
    ple
                                     North Sea
46
    ple
                                                     7fg
49
             Pleuronectes platessa
                                     North Sea
             Pleuronectes platessa North Sea
                                                    7h-k
45
    ple
                 Pollachius virens Celtic Sea
                                                    3a46
50
    pok
             Pollachius pollachius North Sea
51
    pol
                                                      67
52
    pra
                 Pandalus borealis Celtic Sea
                                                    4a20
                               <NA> Celtic Sea
53
    raj
                                                   3a47d
54
   rjc
                               <NA> Celtic Sea
                                                   3a47d
                               <NA> Celtic Sea
55
    rjh
                                                    4c7d
                               <NA> North Sea
56
   rjh
                                                     4a6
                               <NA> Celtic Sea
                                                   3a47d
57
    rjm
58
   rjn
                               <NA> Celtic Sea
                                                     3a4
62
    san
                     Ammodytes spp Celtic Sea
                                                      1r
63
                     Ammodytes spp Celtic Sea
                                                      2r
    san
64
   san
                     Ammodytes spp Celtic Sea
                                                      3r
65
                     Ammodytes spp Celtic Sea
                                                       4
  san
59
    san
                     Ammodytes spp Celtic Sea
                                                      5r
60
    san
                     Ammodytes spp Celtic Sea
                                                       6
61
    san
                     Ammodytes spp Celtic Sea
                                                      7r
                               <NA> North Sea
66
    sho
                                                      67
67
    sol
          Solea solea (s.vulgaris) Celtic Sea
                                                   20-24
68
          Solea solea (s.vulgaris) Celtic Sea
                                                       4
    sol
71
    sol
          Solea solea (s.vulgaris) Celtic Sea
                                                      7d
69
    sol
          Solea solea (s.vulgaris)
                                     North Sea
                                                     7bc
70
          Solea solea (s.vulgaris)
                                     North Sea
    sol
                                                      7e
72
    sol
          Solea solea (s.vulgaris)
                                     North Sea
                                                     7fg
          Solea solea (s.vulgaris)
73
    sol
                                     North Sea
                                                    7h-k
74
    spr Sprattus (clupea) sprattus Celtic Sea
                                                      3a
76
    spr Sprattus (clupea) sprattus Celtic Sea
    spr Sprattus (clupea) sprattus
                                     North Sea 67a-cf-k
75
    spr Sprattus (clupea) sprattus
                                                     7de
                                     North Sea
78
    syc
                   Styela coriacea Celtic Sea
                                                   3a47d
79
    syc
                   Styela coriacea North Sea 67a-ce-j
80
    syt
                               <NA> North Sea
81
   tur
              Scophthalmus maximus Celtic Sea
                                                      3a
82
    tur
              Scophthalmus maximus Celtic Sea
                                                       4
    whg
              Merlangius merlangus Celtic Sea
84
                                                      3a
              Merlangius merlangus Celtic Sea
                                                     47d
86
    whg
85
    whg
              Merlangius merlangus North Sea
                                                      7a
              Merlangius merlangus North Sea
83
    whg
                                                7b-ce-k
    wit Glyptocephalus cynoglossus Celtic Sea
                                                   3a47d
```

Missing species

[1]	"anf.27.3a46"	"bll.27.3a47de"	"bss.27.4bc7ad-h"
[4]	"bss.27.6a7bj"	"cod.27.21"	"cod.27.47d20"
[7]	"cod.27.6a"	"cod.27.6b"	"cod.27.7a"
[10]	"cod.27.7e-k"	"dab.27.3a4"	"fle.27.3a4"
[13]	"had.27.46a20"	"had.27.6b"	"had.27.7a"
[16]	"had.27.7b-k"	"her.27.3a47d"	"her.27.6a7bc"
[19]	"her.27.irls"	"her.27.nirs"	"hom.27.3a4bc7d"
[22]	"lem.27.3a47d"	"lez.27.4a6a"	"lez.27.6b"

```
[25] "meg.27.7b-k8abd" "mur.27.3a47d"
                                          "nep.fu.11"
[28] "nep.fu.12"
                       "nep.fu.13"
                                          "nep.fu.14"
[31] "nep.fu.15"
                       "nep.fu.16"
                                          "nep.fu.17"
[34] "nep.fu.19"
                       "nep.fu.2021"
                                          "nep.fu.22"
[37] "nep.fu.3-4"
                       "nep.fu.6"
                                          "nep.fu.7"
[40] "nep.fu.8"
                       "nep.fu.9"
                                          "nop.27.3a4"
[43] "ple.27.420"
                       "ple.27.7a"
                                          "ple.27.7bc"
[46] "ple.27.7d"
                       "ple.27.7e"
                                          "ple.27.7fg"
[49] "ple.27.7h-k"
                       "pok.27.3a46"
                                          "pol.27.67"
[52] "pra.27.4a20"
                       "raj.27.3a47d"
                                          "rjc.27.3a47d"
[55] "rjh.27.4a6"
                       "rjh.27.4c7d"
                                          "rjm.27.3a47d"
[58] "rjn.27.3a4"
                       "san.sa.1r"
                                          "san.sa.2r"
[61] "san.sa.3r"
                       "san.sa.4"
                                          "san.sa.5r"
[64] "san.sa.6"
                       "san.sa.7r"
                                          "sho.27.67"
[67] "sol.27.20-24"
                       "sol.27.4"
                                          "sol.27.7bc"
[70] "sol.27.7d"
                       "sol.27.7e"
                                          "sol.27.7fg"
[73] "sol.27.7h-k"
                       "spr.27.3a"
                                          "spr.27.4"
                                          "syc.27.3a47d"
[76] "spr.27.67a-cf-k" "spr.27.7de"
[79] "syc.27.67a-ce-j" "syt.27.67"
                                          "tur.27.3a"
[82] "tur.27.4"
                       "whg.27.3a"
                                          "whg.27.47d"
[85] "whg.27.7a"
                       "whg.27.7b-ce-k"
                                          "wit.27.3a47d"
[1] "bss" "raj" "rjc" "rjh" "rjm" "rjn" "sho" "syt"
```

Life history parameters

MyDas WKLife species

[1]	Molva molva		Pollachius	pollachius
[3]	Scophthalmus	rhombus	${\tt Pollachius}$	virens

[5] Sprattus sprattus Zeus faber

1878 Levels: Oreochromis niloticus niloticus ... Capoeta umbla

All Celtic and North Sea Stocks MyDas species

[1]	Gadus morhua	Glyptocephalus cynoglossus
[3]	Lepidorhombus whiffiagonis	Limanda limanda
[5]	Melanogrammus aeglefinus	Merlangius merlangus
[7]	Microstomus kitt	Mullus surmuletus
[9]	Platichthys flesus	Pleuronectes platessa
[11]	Pollachius pollachius	Pollachius virens
[13]	Scophthalmus rhombus	Trachurus trachurus
1878	Levels: Oreochromis nilotic	cus niloticus Capoeta umbla