

# 007\_\_read\_\_and\_\_prep\_\_sample\_\_data

*Kirsten Birch Håkansson, DTU Aqua*

*06/06/2019*

## Read in RDB CS data

Only selecting samples with heernig | sprat in area 27.3

## Adding stock

```
FALSE [1] "27.3.c.22" "27.3.d.24" "27.3.d.26" "27.3.d.25" "27.3.d.28"
FALSE [6] "27.3.d.29" "27.3.a.21" "27.3.b.23" "27.3.a.20" "27.3.d.28.2"
FALSE [11] "27.3.d.27" "27.3.d.28.1" "27.3.d.32" "27.3.d.30" "27.3.d.31"
```

## Missing stock

Some samples without stock

Species	Area	Year	FlagCountry	no_trips
Clupea harengus	27.3.d.28	2018	EST	24

## Adding sampling country

- more precisely upload country

This is not in the format, but deduced from project names

LandingCountry	FlagCountry	Project
DEU	DEU	DCF-OF
DNK	DEU	DNK-IN-CHAR
DNK	DEU	DCF-OF
DNK	DNK	DNK-IN-CHAR
DNK	DNK	DNK-IN-HIRT
EST	EST	EST-EMI
FIN	FIN	FIN-TIKE
DNK	LTU	DNK-IN-CHAR
LTU	LTU	LitDCP
LVA	LVA	LatDCP
DNK	POL	DNK-IN-CHAR
POL	POL	npzdr
DNK	SWE	SWE-DCF
SWE	SWE	SWE-DCF
DNK	DEU	DNK-IN-LYNG
DNK	DNK	DNK-IN-LYNG
DNK	DNK	DNK-BRS

LandingCountry	FlagCountry	Project
DNK	FIN	DNK-IN-CHAR
DNK	FIN	DNK-IN-LYNG
DNK	LTU	DNK-IN-HIRT
DNK	LTU	DNK-IN-LYNG
DNK	POL	DNK-IN-LYNG

LandingCountry	FlagCountry	Project	SamplingCountry
DEU	DEU	DCF-OF	DEU
DNK	DEU	DNK-IN-CHAR	DNK
DNK	DEU	DCF-OF	DEU
DNK	DNK	DNK-IN-CHAR	DNK
DNK	DNK	DNK-IN-HIRT	DNK
EST	EST	EST-EMI	EST
FIN	FIN	FIN-TIKE	FIN
DNK	LTU	DNK-IN-CHAR	DNK
LTU	LTU	LitDCP	LTU
LVA	LVA	LatDCP	LVA
DNK	POL	DNK-IN-CHAR	DNK
POL	POL	npzdr	POL
DNK	SWE	SWE-DCF	SWE
SWE	SWE	SWE-DCF	SWE
DNK	DEU	DNK-IN-LYNG	DNK
DNK	DNK	DNK-IN-LYNG	DNK
DNK	DNK	DNK-BRS	DNK
DNK	FIN	DNK-IN-CHAR	DNK
DNK	FIN	DNK-IN-LYNG	DNK
DNK	LTU	DNK-IN-HIRT	DNK
DNK	LTU	DNK-IN-LYNG	DNK
DNK	POL	DNK-IN-LYNG	DNK

## Adding vessel length category

All trip from the RDB CS data are present - not only BS SPF samples

VesselLength
38
36
37
32
34
33
30
23
22
NA
9
16
15

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VesselLength

---

14  
18  
11  
24  
8  
10  
19  
6  
26  
17  
12  
13  
5  
20  
25  
91  
126  
92  
40  
39  
117  
86  
141  
7  
41  
70  
49  
46  
50  
47  
57  
48  
43  
79  
75  
78  
42  
21  
76  
63  
29  
27  
35  
28  
31  
52  
88  
56  
44  
4  
3  
45

VesselLength
71
59
55
53
69
65
60
62
58
111
143
120
115
61
72
64
54
81
90
104
51
80

VesselLength	VesselLengthCategory
3	VL0010
4	VL0010
5	VL0010
6	VL0010
7	VL0010
8	VL0010
9	VL0010
10	VL1012
11	VL1012
12	VL1218
13	VL1218
14	VL1218
15	VL1218
16	VL1218
17	VL1218
18	VL1824
19	VL1824
20	VL1824
21	VL1824
22	VL1824
23	VL1824
24	VL2440
25	VL2440
26	VL2440
27	VL2440
28	VL2440
29	VL2440

VesselLength	VesselLengthCategory
30	VL2440
31	VL2440
32	VL2440
33	VL2440
34	VL2440
35	VL2440
36	VL2440
37	VL2440
38	VL2440
39	VL2440
40	VL40xx
41	VL40xx
42	VL40xx
43	VL40xx
44	VL40xx
45	VL40xx
46	VL40xx
47	VL40xx
48	VL40xx
49	VL40xx
50	VL40xx
51	VL40xx
52	VL40xx
53	VL40xx
54	VL40xx
55	VL40xx
56	VL40xx
57	VL40xx
58	VL40xx
59	VL40xx
60	VL40xx
61	VL40xx
62	VL40xx
63	VL40xx
64	VL40xx
65	VL40xx
69	VL40xx
70	VL40xx
71	VL40xx
72	VL40xx
75	VL40xx
76	VL40xx
78	VL40xx
79	VL40xx
80	VL40xx
81	VL40xx
86	VL40xx
88	VL40xx
90	VL40xx
91	VL40xx
92	VL40xx
104	VL40xx

VesselLength	VesselLengthCategory
111	VL40xx
115	VL40xx
117	VL40xx
120	VL40xx
126	VL40xx
141	VL40xx
143	VL40xx
NA	NA

## Adding gear group

All HH from the Baltic data are present - not only SPF samples

substr(FishingActivityCategoryEuropeanLvl6, 1, 3)
TBB
OTB
GTR
PTB
GNS
PTM
FPO
FYK
OTM
MIS
FPN
LLS
LHP
SSC
SDN
PS_
NA
GND
DRB
LHM
OTT
LLD

substr(FishingActivityCategoryEuropeanLvl6, 1, 3)	gear_group
TBB	active
OTB	active
GTR	passive
PTB	active
GNS	passive
PTM	active
FPO	passive
FYK	passive
OTM	active
MIS	passive

substr(FishingActivityCategoryEuropeanLvl6, 1, 3)	gear_group
FPN	passive
LLS	passive
LHP	passive
SSC	active
SDN	active
PS_	active
NA	passive
GND	passive
DRB	active
LHM	passive
OTT	active
LLD	passive

## Output