$007_read_and_prep_sample_data$

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Data

Only selecting samples with heernig | sprat in area 27.3

Number of trips - overall

Trying to count with CA only

All CA records

Year	no_trips
2017	657
2018	607

Year	Species	no_trips
2017	Clupea harengus	585
2017	Sprattus sprattus	271
2018	Clupea harengus	538
2018	Sprattus sprattus	279

Only aged

That worked really well in HAWG - and overall the number of samples are more or less the same, so sticking with that one

Year	no_trips
2017	653
2018	589

Year	Species	no_trips
2017	Clupea harengus	582
2017	Sprattus sprattus	269
2018	Clupea harengus	522
2018	Sprattus sprattus	265

Output for checking against other sources

Checked figures for her.27.20-24 against figures submitted to HAWG

Number of samples 2017: 150 Number of samples 2018: 132

So quite close

Downloaded the WGBFAS report from 2018, so just need to check - at a glance there a way more samples in the report, than in the RDB. Especially Poland seems off.

This could be due to the fact that not all samples are aged - to be checked

Could also check against table 1C

Year	stock	no_	$_{ m trips}$
2017	her.27.20-24		153
2017	her.27.25-2932		239
2017	her.27.28		88
2017	her.27.3031		81
2017	no.defined.stock		22
2017	spr.27.2232		258
2017	spr.27.3a		11
2018	her.27.20-24		123
2018	her.27.25-2932		219
2018	her.27.28		61
2018	her.27.3031		76
2018	no.defined.stock		44
2018	spr.27.2232		237
2018	spr.27.3a		28

Year	stock	SamplingCountry	no_trips
2017	her.27.20-24	DEU	35
2017	her.27.20-24	DNK	17
2017	her.27.20-24	POL	13
2017	her.27.20-24	SWE	88
2017	her.27.25-2932	DNK	9
2017	her.27.25-2932	EST	75
2017	her.27.25-2932	FIN	29
2017	her.27.25-2932	LTU	5
2017	her.27.25-2932	POL	44
2017	her.27.25-2932	SWE	77
2017	her.27.28	EST	25
2017	her.27.28	LVA	63
2017	her.27.3031	FIN	72
2017	her.27.3031	SWE	9
2017	no.defined.stock	EST	11
2017	no.defined.stock	LVA	11
2017	spr.27.2232	DEU	20
2017	spr.27.2232	DNK	11
2017	spr.27.2232	EST	87
2017	spr.27.2232	LVA	32
2017	spr.27.2232	POL	45

Year	stock	SamplingCountry	no_trips
2017	spr.27.2232	SWE	63
2017	spr.27.3a	DNK	7
2017	spr.27.3a	SWE	4
2018	her.27.20-24	DEU	27
2018	her.27.20-24	DNK	36
2018	her.27.20-24	POL	3
2018	her.27.20-24	SWE	57
2018	her.27.25-2932	DEU	1
2018	her.27.25-2932	DNK	27
2018	her.27.25-2932	EST	66
2018	her.27.25-2932	FIN	25
2018	her.27.25-2932	LTU	8
2018	her.27.25-2932	LVA	1
2018	her.27.25-2932	POL	26
2018	her.27.25-2932	SWE	65
2018	her.27.28	LVA	61
2018	her.27.3031	DNK	4
2018	her.27.3031	FIN	61
2018	her.27.3031	SWE	11
2018	no.defined.stock	EST	36
2018	no.defined.stock	LVA	8
2018	spr.27.2232	DEU	17
2018	spr.27.2232	DNK	35
2018	spr.27.2232	EST	68
2018	spr.27.2232	LVA	29
2018	spr.27.2232	POL	29
2018	spr.27.2232	SWE	59
2018	spr.27.3a	DNK	15
2018	spr.27.3a	SWE	13

Year	stock	area	SamplingCountry	no_trips
2017	her.27.20-24	27.3.a.20	DNK	5
2017	her.27.20-24	27.3.a.20	SWE	45
2017	her.27.20-24	27.3.a.21	DNK	3
2017	her.27.20-24	27.3.a.21	SWE	27
2017	her.27.20-24	27.3.b.23	DNK	2
2017	her.27.20-24	27.3.c.22	DEU	10
2017	her.27.20-24	27.3.d.24	DEU	25
2017	her.27.20-24	27.3.d.24	DNK	7
2017	her.27.20-24	27.3.d.24	POL	13
2017	her.27.20-24	27.3.d.24	SWE	16
2017	her.27.25-2932	27.3.d.25	DNK	2
2017	her.27.25-2932	27.3.d.25	POL	24
2017	her.27.25-2932	27.3.d.25	SWE	38
2017	her.27.25-2932	27.3.d.26	DNK	3
2017	her.27.25-2932	27.3.d.26	LTU	5
2017	her.27.25-2932	27.3.d.26	POL	20
2017	her.27.25-2932	27.3.d.26	SWE	6
2017	her.27.25-2932	27.3.d.27	DNK	1
2017	her.27.25-2932	27.3.d.27	SWE	11
2017	her.27.25-2932	27.3.d.28.2	DNK	3

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Year	stock	area	SamplingCountry	no_trips
2017	her.27.25-2932	27.3.d.28.2	SWE	18
2017	her.27.25-2932	27.3.d.29	EST	24
2017	her.27.25-2932	27.3.d.29	FIN	16
2017	her.27.25-2932	27.3.d.29	SWE	4
2017	her.27.25-2932	27.3.d.32	EST	51
2017	her.27.25-2932	27.3.d.32	FIN	13
2017	her.27.28	27.3.d.28.1	EST	25
2017	her.27.28	27.3.d.28.1	LVA	63
2017	her.27.3031	27.3.d.30	FIN	56
2017	her.27.3031	27.3.d.30	SWE	5
2017	her.27.3031	27.3.d.31	FIN	16
2017	her.27.3031	27.3.d.31	SWE	4
2017	no.defined.stock	27.3.d.28	EST	11
2017	no.defined.stock	27.3.d.28	LVA	11
2017	spr.27.2232	27.3.c.22	DEU	1
2017	spr.27.2232	27.3.c.22	DNK	1
2017	spr.27.2232	27.3.d.24	DEU	5
2017	spr.27.2232	27.3.d.24	POL	4
2017	spr.27.2232	27.3.d.24	SWE	3
2017	spr.27.2232	27.3.d.25	DEU	2
2017	spr.27.2232	27.3.d.25	DNK	2
2017	spr.27.2232	27.3.d.25	POL	20
2017	spr.27.2232	27.3.d.25	SWE	27
2017	spr.27.2232	27.3.d.26	DEU	7
2017	spr.27.2232	27.3.d.26	DNK	2
2017	spr.27.2232	27.3.d.26	LVA	2
2017	spr.27.2232	27.3.d.26	POL	22
2017	spr.27.2232	27.3.d.26	SWE	5
2017	spr.27.2232	27.3.d.27	DNK	1
2017	spr.27.2232	27.3.d.27	SWE	13
2017	spr.27.2232	27.3.d.28	DEU	4
2017	spr.27.2232	27.3.d.28	DNK	5
2017	spr.27.2232	27.3.d.28	EST	19
2017	spr.27.2232	27.3.d.28	LVA	30
2017	spr.27.2232	27.3.d.28	SWE	11
2017	spr.27.2232	27.3.d.29	DEU	2
2017	spr.27.2232	27.3.d.29	EST	26
2017	spr.27.2232	27.3.d.29	SWE	4
2017	spr.27.2232	27.3.d.32	EST	42
2017	spr.27.3a	27.3.a.20	SWE	2
2017	spr.27.3a	27.3.a.21	DNK	7
2017	spr.27.3a	27.3.a.21	SWE	2
2018	her.27.20-24	27.3.a.20	SWE	23
2018	her.27.20-24	27.3.a.21	DNK	22
2018	her.27.20-24	27.3.a.21	SWE	20
2018	her.27.20-24	27.3.b.23	DNK	2
2018	her.27.20-24	27.3.b.23	SWE	2
2018	her.27.20-24	27.3.c.22	DEU	5
2018	her.27.20-24	27.3.c.22	DNK	4
2018	her.27.20-24	27.3.d.24	DEU	22
2018	her.27.20-24	27.3.d.24	DNK	8
2018	her.27.20-24	27.3.d.24	POL	3

Year	stock	area	SamplingCountry	no_trips
2018	her.27.20-24	27.3.d.24	SWE	12
2018	her.27.25-2932	27.3.d.25	DNK	7
2018	her.27.25-2932	27.3.d.25	POL	16
2018	her.27.25-2932	27.3.d.25	SWE	33
2018	her.27.25-2932	27.3.d.26	DNK	14
2018	her.27.25-2932	27.3.d.26	LTU	8
2018	her.27.25-2932	27.3.d.26	LVA	1
2018	her.27.25-2932	27.3.d.26	POL	10
2018	her.27.25-2932	27.3.d.26	SWE	4
2018	her.27.25-2932	27.3.d.27	DEU	1
2018	her.27.25-2932	27.3.d.27	SWE	13
2018	her.27.25-2932	27.3.d.28.2	DNK	5
2018	her.27.25-2932	27.3.d.28.2	SWE	12
2018	her.27.25-2932	27.3.d.29	DNK	2
2018	her.27.25-2932	27.3.d.29	EST	20
2018	her.27.25-2932	27.3.d.29	FIN	13
2018	her.27.25-2932	27.3.d.29	SWE	3
2018	her.27.25-2932	27.3.d.32	EST	46
2018	her.27.25-2932	27.3.d.32	FIN	12
2018	her.27.28	27.3.d.28.1	LVA	61
2018	her.27.3031	27.3.d.30	DNK	4
2018	her.27.3031	27.3.d.30	FIN	46
2018	her.27.3031	27.3.d.30	SWE	6
2018	her.27.3031	27.3.d.31	FIN	15
2018	her.27.3031	27.3.d.31	SWE	5
2018	no.defined.stock	27.3.d.28	EST	36
2018	no.defined.stock	27.3.d.28	LVA	8
2018	spr.27.2232	27.3.c.22	DEU	2
2018	spr.27.2232	27.3.c.22	DNK	6
2018	spr.27.2232	27.3.d.24	DEU	3
2018	spr.27.2232	27.3.d.24	POL	1
2018	spr.27.2232	27.3.d.24	SWE	3
2018	spr.27.2232	27.3.d.25	DEU	2
2018	spr.27.2232	27.3.d.25	DNK	7
2018	spr.27.2232	27.3.d.25	POL	12
	spr.27.2232	27.3.d.25	SWE	26
2018	spr.27.2232	27.3.d.26	DEU	7
2018	spr.27.2232	27.3.d.26	DNK	10
2018	spr.27.2232	27.3.d.26	LVA	3
2018	spr.27.2232	27.3.d.26	POL	16
2018	spr.27.2232	27.3.d.26	SWE	7
2018	spr.27.2232	27.3.d.27	DEU	2
2018	spr.27.2232	27.3.d.27	SWE	13
2018	spr.27.2232	27.3.d.28	DEU	1
2018	spr.27.2232	27.3.d.28	DNK	7
2018	spr.27.2232	27.3.d.28	EST	15
2018	spr.27.2232	27.3.d.28	LVA	26
2018	spr.27.2232	27.3.d.28	SWE	7
2018	spr.27.2232	27.3.d.29	DNK	2
2018	spr.27.2232	27.3.d.29	EST	18
2018	spr.27.2232	27.3.d.29	SWE	3
2018	spr.27.2232	27.3.d.30	DNK	4
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Year	stock	area	SamplingCountry	no_trips
2018	spr.27.2232	27.3.d.32	EST	35
2018	spr.27.3a	27.3.a.20	SWE	10
2018	spr.27.3a	27.3.a.21	DNK	15
2018	spr.27.3a	27.3.a.21	SWE	3

A lot of counts

Year	SamplingCountry	no_trips
2017	DEU	49
2017	DNK	34
2017	EST	119
2017	FIN	101
2017	LTU	5
2017	LVA	95
2017	POL	67
2017	SWE	183
2018	DEU	41
2018	DNK	74
2018	EST	106
2018	FIN	86
2018	LTU	8
2018	LVA	91
2018	POL	36
2018	SWE	147

Year	SamplingCountry	${\bf Flag Country}$	no_trips
2017	DEU	DEU	49
2017	DNK	DEU	2
2017	DNK	DNK	30
2017	DNK	LTU	1
2017	DNK	POL	1
2017	EST	EST	119
2017	FIN	FIN	101
2017	LTU	LTU	5
2017	LVA	LVA	95
2017	POL	POL	67
2017	SWE	SWE	183
2018	DEU	DEU	41
2018	DNK	DEU	6
2018	DNK	DNK	45
2018	DNK	FIN	12
2018	DNK	LTU	3
2018	DNK	POL	8
2018	EST	EST	106
2018	FIN	FIN	86
2018	LTU	LTU	8
2018	LVA	LVA	91
2018	POL	POL	36
2018	SWE	SWE	147

Year	SamplingCountry	FlagCountry	no_trips
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Year	SamplingCountry	LandingCountry	no_trips
2017	DEU	DEU	35
2017	DEU	DNK	14
2017	DNK	DNK	34
2017	EST	EST	119
2017	FIN	FIN	101
2017	LTU	LTU	5
2017	LVA	LVA	95
2017	POL	POL	67
2017	SWE	DNK	29
2017	SWE	SWE	154
2018	DEU	DEU	29
2018	DEU	DNK	12
2018	DNK	DNK	74
2018	EST	EST	106
2018	FIN	FIN	86
2018	LTU	LTU	8
2018	LVA	LVA	91
2018	POL	POL	36
2018	SWE	DNK	14
2018	SWE	SWE	133

Year	SamplingCountry	Species	no_trips
2017	DEU	Clupea harengus	35
2017	DEU	Sprattus sprattus	20
2017	DNK	Clupea harengus	26
2017	DNK	Sprattus sprattus	18
2017	EST	Clupea harengus	111
2017	EST	Sprattus sprattus	87
2017	FIN	Clupea harengus	101
2017	LTU	Clupea harengus	5
2017	LVA	Clupea harengus	74
2017	LVA	Sprattus sprattus	32
2017	POL	Clupea harengus	56
2017	POL	Sprattus sprattus	45
2017	SWE	Clupea harengus	174
2017	SWE	Sprattus sprattus	67
2018	DEU	Clupea harengus	28
2018	DEU	Sprattus sprattus	17
2018	DNK	Clupea harengus	67
2018	DNK	Sprattus sprattus	50
2018	EST	Clupea harengus	102
2018	EST	Sprattus sprattus	68
2018	FIN	Clupea harengus	86
2018	LTU	Clupea harengus	8
2018	LVA	Clupea harengus	70
2018	LVA	Sprattus sprattus	29
2018	POL	Clupea harengus	28

Year	SamplingCountry	Species	no_trips
2018	POL	Sprattus sprattus	29
2018	SWE	Clupea harengus	133
2018	SWE	Sprattus sprattus	72

Year	SamplingCountry	stock	no_trips
2017	DEU	her.27.20-24	35
2017	DEU	spr.27.2232	20
2017	DNK	her.27.20-24	17
2017	DNK	her.27.25-2932	9
2017	DNK	spr.27.2232	11
2017	DNK	spr.27.3a	7
2017	EST	her.27.25-2932	75
2017	EST	her.27.28	25
2017	EST	no.defined.stock	11
2017	EST	spr.27.2232	87
2017	FIN	her.27.25-2932	29
2017	FIN	her.27.3031	72
2017	LTU	her.27.25-2932	5
2017	LVA	her.27.28	63
2017	LVA	no.defined.stock	11
2017	LVA	spr.27.2232	32
2017	POL	her.27.20-24	13
2017	POL	her.27.25-2932	44
2017	POL	spr.27.2232	45
2017	SWE	her.27.20-24	88
2017	SWE	her.27.25-2932	77
2017	SWE	her.27.3031	9
2017	SWE	spr.27.2232	63
2017	SWE	spr.27.3a	4
2018	DEU	her.27.20-24	27
2018	DEU	her.27.25-2932	1
2018	DEU	spr.27.2232	17
2018	DNK	her.27.20-24	36
2018	DNK	her.27.25-2932	27
2018	DNK	her.27.3031	4
2018	DNK	spr.27.2232	35
2018	DNK	spr.27.3a	15
2018	EST	her.27.25-2932	66
2018	EST	no.defined.stock	36
2018	EST	spr.27.2232	68
2018	FIN	her.27.25-2932	25
2018	FIN	her.27.3031	61
2018	LTU	her.27.25-2932	8
2018	LVA	her.27.25-2932	1
2018	LVA	her.27.28	61
2018	LVA	no.defined.stock	8
2018	LVA	spr.27.2232	29
2018	POL	her.27.20-24	3
2018	POL	her.27.25-2932	26
2018	POL	spr.27.2232	29
2018	SWE	her.27.20-24	57

Year	SamplingCountry	stock	no_trips
2018	SWE	her.27.25-2932	65
2018	SWE	her.27.3031	11
2018	SWE	spr.27.2232	59
2018	SWE	spr.27.3a	13

Year	LandingCategory	no_trips
2017	HUC	547
2017	IND	106
2018	HUC	468
2018	IND	121

Year	SamplingCountry	LandingCategory	no_trips
2017	DEU	HUC	49
2017	DNK	HUC	12
2017	DNK	IND	22
2017	EST	HUC	119
2017	FIN	HUC	86
2017	FIN	IND	15
2017	LTU	HUC	5
2017	LVA	HUC	95
2017	POL	HUC	52
2017	POL	IND	15
2017	SWE	HUC	129
2017	SWE	IND	54
2018	DEU	HUC	41
2018	DNK	HUC	17
2018	DNK	IND	57
2018	EST	HUC	106
2018	FIN	HUC	71
2018	FIN	IND	15
2018	LTU	HUC	8
2018	LVA	HUC	91
2018	POL	HUC	16
2018	POL	IND	20
2018	SWE	HUC	118
2018	SWE	IND	29

Year	${\bf Sampling Type}$	no_trips
2017	D	4
2017	M	454
2017	S	195
2018	D	22
2018	M	399
2018	S	168

Year	SamplingCountry	SamplingType	no_trips
2017	DEU	S	49
2017	DNK	D	1
2017	DNK	M	33
2017	EST	M	119
2017	FIN	M	85
2017	FIN	S	16
2017	LTU	M	5
2017	LVA	S	95
2017	POL	M	32
2017	POL	S	35
2017	SWE	D	3
2017	SWE	M	180
2018	DEU	S	41
2018	DNK	D	20
2018	DNK	M	53
2018	DNK	S	1
2018	EST	M	106
2018	FIN	M	80
2018	FIN	S	6
2018	LTU	M	8
2018	LVA	S	91
2018	POL	M	7
2018	POL	S	29
2018	SWE	D	2
2018	SWE	M	145

Number of trips with age per vessel length - both years

VesselLengthCategory	no_trips
VL0010	161
VL1012	41
VL1218	107
VL1824	156
VL2440	542
VL40xx	182
NA	53

SamplingCountry	VesselLengthCategory	no_trips
DEU	VL0010	19
DNK	VL0010	1
EST	VL0010	38
FIN	VL0010	17
LTU	VL0010	3
LVA	VL0010	65
POL	VL0010	6

SamplingCountry	VesselLengthCategory	no_trips
SWE	VL0010	12
DEU	VL1012	15
DNK	VL1012	3
EST	VL1012	5
FIN	VL1012	4
POL	VL1012	4
SWE	VL1012	10
DEU	VL1218	12
DNK	VL1218	24
EST	VL1218	8
FIN	VL1218	38
POL	VL1218	2
SWE	VL1218	23
DEU	VL1824	12
DNK	VL1824	11
EST	VL1824	16
FIN	VL1824	41
LVA	VL1824	33
POL	VL1824	31
SWE	VL1824	12
DEU	VL2440	17
DNK	VL2440	5
EST	VL2440	158
FIN	VL2440	55
LTU	VL2440	10
LVA	VL2440	88
POL	VL2440	60
SWE	VL2440	149
DEU	VL40xx	15
DNK	VL40xx	11
FIN	VL40xx	32
SWE	VL40xx	124
DNK	NA	53

Number of trips with age per metier - both years

FishingActivityCategoryEuropeanLvl6	no_trips
FPN SPF >0 0 0	117
FPO CAT >0 0 0	1
FPO_SPF_>0_0_0	7
FYK_FWS_>0_0_0	4
FYK_SPF_>0_0_0	17
$GNS_FWS_>0_0_0$	1
GNS_SPF_16-109_0_0	25
GNS_SPF_32-109_0_0	41
MIS_MIS_0_0_0	6
OTB_DEF_16-31_0_0	2
OTB_SPF_16-104_0_0	5
OTB_SPF_16-31_0_0	29

$\overline{ Fishing Activity Category European Lvl 6 }$	no_trips
OTB_SPF_32-104_0_0	1
OTM_DEF_16-31_0_0	1
$OTM_FWS_>0_0_0$	6
OTM_SPF_16-104_0_0	346
OTM_SPF_16-31_0_0	280
OTM_SPF_32-104_0_0	49
OTM_SPF_32-69_0_0	46
PS_SPF_16-31_0_0	21
PS_SPF_32-69_0_0	4
PTB_SPF_16-31_0_0	1
PTB_SPF_32-104_0_0	1
PTM_SPF_16-104_0_0	45
PTM_SPF_16-31_0_0	36
PTM_SPF_32-104_0_0	89
PTM_SPF_32-69_0_0	65

SamplingCountry	Fishing Activity Category European Lvl 6	no_trips
DEU	FPN_SPF_>0_0_0	2
EST	$FPN_SPF_>0_0_0$	45
FIN	$FPN_SPF_>0_0_0$	10
LVA	$FPN_SPF_>0_0_0$	60
DEU	FPO_CAT_>0_0_0	1
LTU	FPO_SPF_>0_0_0	2
POL	FPO_SPF_>0_0_0	5
EST	FYK_FWS_>0_0_0	4
DEU	FYK_SPF_>0_0_0	8
FIN	FYK_SPF_>0_0_0	9
FIN	$GNS_FWS_>0_0_0$	1
LVA	GNS_SPF_16-109_0_0	5
SWE	GNS_SPF_16-109_0_0	20
DEU	GNS_SPF_32-109_0_0	32
LTU	GNS_SPF_32-109_0_0	1
POL	GNS_SPF_32-109_0_0	6
SWE	GNS_SPF_32-109_0_0	2
DNK	$MIS_MIS_0_0_0$	6
DNK	OTB_DEF_16-31_0_0	2
SWE	OTB_SPF_16-104_0_0	5
DEU	OTB_SPF_16-31_0_0	14
DNK	OTB_SPF_16-31_0_0	9
POL	OTB_SPF_16-31_0_0	1
SWE	OTB_SPF_16-31_0_0	5
SWE	OTB_SPF_32-104_0_0	1
DNK	OTM_DEF_16-31_0_0	1
FIN	$OTM_FWS_>0_0_0$	6
DNK	OTM_SPF_16-104_0_0	17
EST	OTM_SPF_16-104_0_0	176
FIN	OTM_SPF_16-104_0_0	120
SWE	OTM_SPF_16-104_0_0	33
DEU	OTM_SPF_16-31_0_0	12
DNK	OTM_SPF_16-31_0_0	41
LVA	OTM_SPF_16-31_0_0	121

SamplingCountry	Fishing Activity Category European Lvl 6	no_trips
POL	OTM_SPF_16-31_0_0	61
SWE	OTM_SPF_16-31_0_0	45
DNK	OTM_SPF_32-104_0_0	2
LTU	OTM_SPF_32-104_0_0	10
POL	OTM_SPF_32-104_0_0	34
SWE	OTM_SPF_32-104_0_0	3
DNK	OTM_SPF_32-69_0_0	8
SWE	$OTM_SPF_32-69_0_0$	38
SWE	PS_SPF_16-31_0_0	21
SWE	PS_SPF_32-69_0_0	4
DNK	PTB_SPF_16-31_0_0	1
SWE	PTB_SPF_32-104_0_0	1
DNK	PTM_SPF_16-104_0_0	1
FIN	PTM_SPF_16-104_0_0	41
SWE	PTM_SPF_16-104_0_0	3
DNK	PTM_SPF_16-31_0_0	8
SWE	PTM_SPF_16-31_0_0	28
DEU	PTM_SPF_32-104_0_0	21
DNK	PTM_SPF_32-104_0_0	11
SWE	PTM_SPF_32-104_0_0	57
DNK	PTM_SPF_32-69_0_0	1
SWE	PTM_SPF_32-69_0_0	64

Number of trips with age per gear - both years

SamplingCountry	${\bf substr}({\bf Fishing Activity Category European Lvl 6},1,3)$	no_trips
DEU	FPN	2
DEU	FPO	1
DEU	FYK	8
DEU	GNS	32
DEU	OTB	14
DEU	OTM	12
DEU	PTM	21
DNK	MIS	6
DNK	OTB	11
DNK	OTM	69
DNK	PTB	1
DNK	PTM	21
EST	FPN	45
EST	FYK	4
EST	OTM	176
FIN	FPN	10
FIN	FYK	9
FIN	GNS	1
FIN	OTM	126
FIN	PTM	41
LTU	FPO	2
LTU	GNS	1
LTU	OTM	10
LVA	FPN	60

SamplingCountry	${\bf substr}({\bf Fishing Activity Category European Lvl6},1,3)$	no_trips
LVA	GNS	5
LVA	OTM	121
POL	FPO	5
POL	GNS	6
POL	OTB	1
POL	OTM	92
SWE	GNS	22
SWE	OTB	11
SWE	OTM	119
SWE	PS_	25
SWE	PTB	1
SWE	PTM	152

Number of trips with age per active / passive - both years

no_trips
1023
219

SamplingCountry	gear_group	no_trips
DEU	active	47
DNK	active	102
EST	active	176
FIN	active	167
LTU	active	10
LVA	active	121
POL	active	92
SWE	active	308
DEU	passive	43
DNK	passive	6
EST	passive	49
FIN	passive	20
LTU	passive	3
LVA	passive	65
POL	passive	11
SWE	passive	22

TODO

Figure out how to join ca with the rest Number of lengths, number of ages Include some of the plot from HAWG