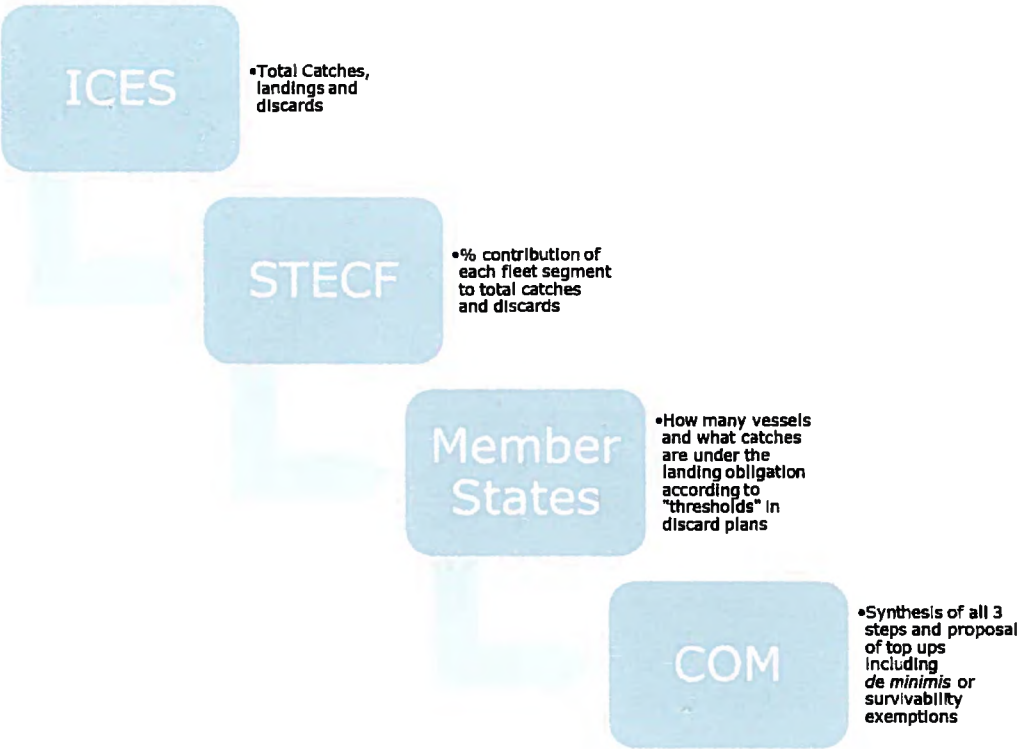


Calculation tables for Commission
Non Paper of xx November 2017



2018	
ICES data	Anglerfish Villabde
ICES catch TAC	7914
ICES landings TAC	7914
Adjusted discards	79
Discard rate (all fleets)	1%
New Catch advice	7993

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	adjusted catch advice 2018	7993
		<i>de minimis</i>	0%
		Contr. to total catches	0%
		<i>de minimis</i> deduction (A)	0
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	79
		Contribution to discards by fleets not under LO (Landings under LO/total landings)	99,4%
		Discards by fleets not under LO to be deducted (B)	78,67
		Total deduction A+B	78,67
		New catch TAC	7914,5
		TAC top up % relative to ICES landings TAC	0,006%
		top up	0

Comments
No ICES discard data STECF discards 1%
adjusted by STECF data
Fleet meeting threshold for inclusion
All gillnets >170mm included under LO
Fleet proportions under the LO
All gillnets >170mm included under LO contribute 0.6% to overall discards
Excluded discards
0,40%
Total under LO =0.4% continuing discards =99.6%

2018	
ICES data	Anglerfish 8c and 9a
ICES catch TAC	3879
ICES landings TAC	3879
Adjusted discards	78 - this value or 2016 t of 30t?
Discard rate (all fleets)	2%
New Catch advice	3957

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	adjusted <u>catch</u> advice 2017	3957
		<i>de minimis</i>	0%
		Contr. to total catches	0%
		<i>de minimis</i> deduction (A)	0
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2017	78
		Contribution to discards by fleets <u>not</u> under LO (Landings under Lo/total landings)	2,0%
		Discards by fleets not under LO to be deducted (B)	1,55
		Total deduction A+B	1,55
		New catch TAC	3955,0
		TAC top up % relative to ICES landings TAC	1,960%
		top up	76

Comments
No ICES discard data
STECF discards 2%
adjusted by STECF data
Fleet meeting threshold for inclusion
All gillnets >170mm included under LO
Fleet proportions under the LO
All gillnets >170mm included under LO contribute 98% to overall discards (30t in 2016)
Excluded discards
2,00%
Total under LO =98%
continuing discards =2%

2018 based on dec 2016 method

ICES data		Haddock Vib (XII, XIV)
ICES catch TAC		5163
ICES landings TAC		4202
ICES discards		961
Discard rate (all fleets)		18,6%

Step 1		Deduct de minimis from ICES total catch figure	
	ICES catch advice 2018		5163
	de minimis		0%
	Contr. to total catches		0%
	de minimis deduction (A)		0
Step 2		Deduct discards fleets <u>not</u> under LO	
	Total discards 2018		961
	Contribution to discards by fleets not under LO (Landings under LO/total landings)		0,0%
	If no data under previous step consider ICES discard rate		0,0%
	Discards by fleets not under LO to be deducted (B)		0
	Total deduction A+B		0
	New catch TAC		5163
	TAC top up % relative to ICES landings TAC		22,87%
	top up		961

Comments
Fleet meeting threshold for inclusion
MS Identify that UK: all landings are by vessels covered under LO. IR: all 6 vessels in area are under LO
Fleet proportions under the LO All discards are assumed to be from TR1 fleet; TR2 fleet do not operate in area.
Excluded discards
Total under LO =100%
Continuing discards =0%

ICES data	Haddock VIIa
ICES catch TAC	3444
ICES landings TAC	2796
ICES discards	648
Discard rate (all fleets)	47,0%

2018

STECF TR1 and TR2

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES <u>catch</u> advice 2018	3444
		<i>de minimis</i>	0%
		Contr. to total catches	0%
		<i>de minimis</i> deduction (A)	0
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	648
		Contribution to discards by fleets not under LO (Landings under LO/total landings)	36,6%
		If no data under previous step consider ICES discard rate	
		Discards by fleets not under LO to be deducted (B)	237
		Total deduction A+B	237
		New catch TAC	3207
		TAC top up % relative to ICES landings TAC	14,7%
		top up	411

Comments
Fleet meeting threshold for inclusion
STECF Identify TR1 99% Included TR2 57% Included.
Fleet proportions under the LO
TR1 contribute 19.4% of all discards
TR2 contribute 77.6% of all discards
Excluded discards
TR1: 99% of 19.4%=19.2%
TR2: 57% of 77.6%= 44.23%
Total under LO =63.43% continuing discards =36.57%

ICES data	Hake IIIa	2018
ICES catch	3476	
landings TAC	3136	
ICES discards	340	
Discard rate (all)	9,8%	

Step 1	Deduct de minimis from ICES	ICES catch advice 2018	3476	Comments
		<i>de minimis</i>	0%	
		Contr. to total catches	0%	No de minimis
		de minimis deduction (A)	0	
Step 2	Deduct discards fleets not	Total discards 2018	340	Fleet meeting threshold for inclusion
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	100,0%	Longlines have 0% discard rate
		If no data under previous step consider ICES discard rate	0,0%	
		Discards by fleets not under LO to be deducted (B)	340	
		Total deduction A+B	340	Fleet proportions under the LO
		New catch TAC	3136	No fleet under LO contributing to discards
		TAC top up % relative to ICES landings TAC	0,0%	
		top up	0	

ICES data	Hake IV	2018
ICES catch TAC	4049	
ICES landings TAC	3654	
ICES discards	395	
Discard rate (all fleets)	9,8%	

STECF

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES catch advice 2018	4049	Comments
		<i>de minimis</i>	0%	
		Contr. to total catches	0%	No <i>de minimis</i>
		<i>de minimis</i> deduction (A)	0	
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	395	Fleet meeting threshold for inclusion
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	100,0%	Longlines have 0% discard rate
		If no data under previous step consider ICES discard rate	0,0%	
		Discards by fleets not under LO to be deducted (B)	395	
		Total deduction A+B	395	Fleet proportions under the LO
		New catch TAC	3654	No fleet under LO contributing to discards
		TAC top up % relative to ICES landings TAC	0,0%	
		top up	0	

No contribution to discards, therefore no top up.

TR 1 and 2 combined	Landings scenario	2018
---------------------	-------------------	------

ICES data	Hake VI, VII
ICES catch TAC	64675
ICES landings TAC	58352
COM Proposal	54719
ICES discards	6323
Discard rate (all fleets)	9,8%

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES catch advice 2018	64675
		<i>de minimis</i>	0%
		Contr. to total catches	0%
		<i>de minimis</i> deduction (A)	0
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	6323
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	44,55%
		If no data under previous step consider ICES discard rate	0,0%
		Discards by fleets not under LO to be deducted (B)	2817
		Total deduction A+B	2817
		New catch TAC	61858
		TAC top up % relative to ICES landings TAC	6,01%
		Applied to COM Proposal	58008
		top up	3289

Note taking vessel landings slightly better...

Comments
Fleet meeting threshold for inclusion
landings TR1 and 2= 64% Gillnets 38% LL 100%
Landings TR1 13%, TR2 0%, GN 100%, LL 1100%
ALL TR gears 75.9%
Gillnets contribute 17.3% longlines 0.3%
Excluded discards All TR=(6.5% of 75.9%) =48.6%
Gillnets 38% of 17.3% = 6.57% LL=0.3%
Total under LO =55.45%
Continuing discards =44.55%

ICES data	Hake Villadbe
ICES catch TAC	43135
ICES landings TAC	38918
ICES discards	4217
COM Proposal	36495
Discard rate (all fleets)	9,8%

Step 1

Deduct <i>de minimis</i> from ICES total catch figure	
ICES catch advice 2018	43135
<i>de minimis</i>	6%
Contr. to total catches	23%
<i>de minimis</i> deduction (A)	595

Step 2

Deduct discards fleets <u>not</u> under LO	
Total discards 2018	4217
Contribution to discards by fleets <u>not</u> under LO	1,5%
Discards by fleets <u>not</u> under LO to be deducted (B)	63
Total deduction A+B	659

New catch TAC	42476
TAC top up % relative to ICES landings TAC	9,1%
Applied to COM Proposal	39816
top up	3321

Comments

For 2018 FOs

Fleet meeting threshold for

All Trawls 100%
Gillnets 100%
LL 100%

Fleet contribution to discard under the LO

Trawls contribute 60.1% of all discards
Gillnets contribute 38.3%
longlines 0.1%

Excluded discards

Trawls contribute 60.1% of all discards
Gillnets contribute 38.3%
longlines 0.1%

Total under LO =98.5%

Continuing discards =1.5%

Landings scenario- MS figures

ICES data	S Hake	2018	Comments
ICES catch TAC 2018	8561		
ICES landings TAC 2018	7366		
ICES discards 2018	1195		
Discard rate (all fleets)	13,96%		

Step 1	Deduct de minimis from ICES total catch figure	ICES catch TAC 2018 <i>de minimis</i> Contr. to total catches <i>de minimis deduction (A)</i>	8561 6% 98,00% 503	98% Percentage of catches under LO from STECF
Step 2	Deduct discards fleets not under LO	Total discards 2018 Contribution to discards by fleets not under LO If no data under previous step consider ICES discard rate Discards by fleets not under LO to be deducted (B) Total deduction A+B New catch TAC TAC top up % relative to ICES landings TAC	1195 1,10% 14% 13 517 8044,5 9,21%	Fleet meeting threshold for inclusion Fleet contribution to discard under the LO All bottom trawlers contribute 98.6% of discards Gillnetters contribute 0.3% longlines 0% discards
		Top up	678,5	

ICES data	Megrim Vb VI	2018	MEG IV and VI advice: total catch 7800t, landings 7217t (65% to area VI = 5070 catch 4691 landings.)
ICES catch TAC	5513		rockall componet (catch 443t, 375 landings t)
ICES landings TAC	5066		
ICES discards	447		
Discard rate (all fleets)	8,1%		
			Total catch advice 5513
			Landings Advice 5066

STECF Data For TR1 and TR2

Step 1	Deduct de minimis from ICES total catch figure	ICES catch advice 2018	5513	Comments
		de minimis	0%	
		Contr. to total catches	0%	
		de minimis deduction (A)	0	
Step 2	Deduct discards fleets not under LO	Total discards 2018	447	Fleet meeting threshold for inclusion
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	18,2%	STECF identify TR1 84% included TR2 78% included.
		If no data under previous step consider ICES discard rate	0,0%	Fleet contribution to discard under the LO
		Discards by fleets not under LO to be deducted (B)	81	TR1 contribute 52.2% of all discards
		Total deduction A+B	81	TR2 contribute 47.8% of all discards
		New catch TAC	5431,8	Excluded discards
		TAC top up % relative to ICES landings TAC	7,22%	TR1 84%* 52.2%=43.848%
		TAC top up % if no deduction of de minimis		TR2 78%* 47.8%=37.284%
		New catch TAC	5432	Total under LO =81.832%
		TAC top up %	7,2%	Continuing discards =18.168%
		top up	366	

2018		Red figures are latest advice italics are 2 year advice from 2016								
Nephrops in Ita & IV N Sea		ICES advice	catch	wanted catch	landing	Discards	Discard Rates	2% de minimis	top up	Non - zeros top up
Bortney Gut	5	895	895			0	0,00%	17,9	-17,9	0
Farn Deepas	6	1876	1676			200	10,68%	37,52	162,48	162,48
Rladen	7	16577	15981			596	3,60%	331,54	264,46	264,46
Rirrh Forth	8	2376	2113			263	11,07%	47,52	215,48	215,48
Moray Rirrh	9	1219	1135			84	6,89%	24,38	59,62	59,62
Noup	10	40	38			2	5,00%	0,8	1,2	1,2
Horn's Reef	33	1119	1119			0	0,00%	22,38	-22,38	0
Devil's Hole	34	482	459			33	6,71%	9,84	23,16	23,16
other rectangles	other	376	376			0	0	7,52	-7,52	0
Overall		24970	23792			1178	0,047177	678,6	726,4	
de min rate		0,02		top up percentage		3,053%		TAC		24518,4
				top up amount		726,4				

2018		Total Catch at current discard rate		Landings at current discard rate		Discard		2% de minimis	top up	Non Zero top up
Neph V1 & Vb		rate					rate			
outside		261	261			0	0	5,22	-5,22	0
11		2819	2679			140	4,97%	56,38	83,62	83,62
12		4112	3899			213	5,18%	82,24	130,76	130,76
Clyde 13		4484	4091			393	8,76%	89,68	303,32	303,32
Jura 13		695	634			61	8,78%	13,9	47,1	47,1
Totals		12371	11564			807	6,5%	247,42	559,58	564,8
de min rate		0,02		top up percentage		4,884%		TAC		12178,8
de min amount		remaining	12123,58	top up amount		564,8				

2018		Total Catch at current discard rate		Landings at current discard rate		Discard		2% de minimis	top up	Non Zero top up
Neph V8		rate					rate			
14		1281	1217			64	5,0%	76,86	-12,86	0
15		11807	9630			2177	14,9%	708,42	1468,58	1468,58
16		2734	2734			0	0,0%	164,04	-164,04	0
17		551	513			38	6,9%	33,06	4,94	4,94
18		188	188			0	0,0%	11,28	-11,28	0
19		1192	889			303	25,4%	71,52	231,48	231,48
20-21		8673	6553			2120	24,4%	520,38	1599,62	1599,62
22		4322	3784			538	12,4%	259,32	278,68	278,68
Totals		30748	25508,00			5240	17,0%	1844,88	3395,12	3583,3
de min rate		0,06		top up percentage		16,0477%		TAC		29091,3
de min amount		1458,31	remaining	28903,12	top up amount	3583,3				

Nep VIIIc 2018

Stock under survivability exemption.

No tac top up possible

2018

NEP Villadbe

No tac top up

The TAC should correspond to ICES landings advice of
3 614 t because of survivability exemption.

Nephrops in Area IX

2018

Stock under survivability exemption.

No tac top up possible

2018

Plaice VIII,IX

Not possible to calculate the TAC adjustment
because discards are unknown.

No discard rate from STECF

No top up possible

2018

ICES data	Plaice VI
ICES catch TAC	no advice
ICES landings TAC	
ICES discards	
Discard rate (all fleets)	

Statement Stock

No increase

ICES data	Plaice III Kat
ICES catch TAC	2237
ICES landings TAC	1467
ICES discards	770
Discard rate (all fleets)	34,4%

2018

STECF

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES catch advice 2018	2237	Comments
		<i>de minimis</i>	0%	
		Contr. to total catches	0%	
		<i>de minimis</i> deduction (A)	0	
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	770	Fleet meeting threshold for inclusion
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	97,9%	All TR1 fleet no discards from TBB
		If no data under previous step consider ICES discard rate	0,0%	
		Discards by fleets not under LO to be deducted (B)	754	Fleet contribution to discard under the LO
		Total deduction A+B	754	TR1 contribution to discards 2.1%,
		New catch TAC	1483	no applicable discards from Beam Trawls
		TAC top up % relative to ICES landings TAC	1,1%	Excluded discards
		TAC top up % if no deduction of <i>de minimis</i>		TR1 kattegat only 2.1
		New catch TAC	1483	Total under LO =2.1%
		TAC top up %	1,1%	Continuing discards =97.9%
		top up	16	

NO *Deminimis* exemptions

ICES data	Pollack	2018	Commerical catch in 2016- 4252t (landings 4205t), discards 47t..... STECF Id 2% discard rate, for entire VII TAC
ICES catch TAC		4252	
ICES landings TAC		4205	
ICES discards		47	
Discard rate (all fleets)		1,1%	

STECF Data For TR1 and TR2

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES <u>catch</u> advice 2018	4252	Comments
		<i>de minimis</i>	0%	
		Contr. to total catches	0%	
		<i>de minimis</i> deduction (A)	0	
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	47	Fleet meeting threshold for inclusion
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	54,1%	All gill nets included
		If no data under previous step consider ICES discard rate	0,0%	Fleet contribution to discard under the LO
		Discards by fleets not under LO to be deducted (B)	25	gillnets contribute 45.9% to discards (stecf table 2.1)
		Total deduction A+B	25	Excluded discards
		New catch TAC	4226,6	Total under LO =45.9%
		TAC top up % relative to ICES landings TAC	0,51%	Continuing discards =54.1%
		TAC top up % if no deduction of <i>de minimis</i>		
		New catch TAC	4227	
		TAC top up %	0,5%	
		Applied to COM Proposal*	12163	
		top up	22	

2018 MSY

ICES data	Sole VIID
ICES catch TAC	3866
ICES landings TAC	3429
ICES discards	437
COM Proposal	2933
Discard rate (all fleets)	11,3%

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES catch advice 2018	3866	Comments
		<i>de minimis (for some gears)</i>	3%	
	Beam Trawl	Contribution	39%	
	Gill; net	Contribution	3%	
		Contr. to total catches	33%	
		<i>de minimis deduction (A)</i>	2,15%	
			83,3	
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	437	STECF:
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	0,1%	Trawls (100%) TR2 (and TR3)- 62.7% of landings under the landing obligation
		If no data under previous step consider ICES discard rate	0,0%	Beam Trawl 100% (27.6%)
		Discards by fleets not under LO to be deducted (B)	0,4	Gillnets 100% (9.6%)
		Total deduction A+B	84	included in LO 99.9%, exclude (discards continue) 0.1%
		New catch TAC	3782	
		TAC top up % relative to ICES landings TAC	10,30%	
Applied to COM proposal			3235	

top up 302

ICES data	Sole Vlle
ICES catch TAC	1239
ICES landings TAC	1202
ICES discards	36
STECF discards	
Discard rate (all fleets)	2,9%
New Catch	

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES catch advice 2018	1202	
		<i>de minimis</i>	3%	
		Contr. to total catches	7%	de minimis applies to gillnets only in Vlle,f,g contribute 7.3% to overall catch
		<i>de minimis</i> deduction	2,63	
		<i>de minimis</i>	3%	
Step 2	Deduct discards fleets <u>not</u> under LO	Contr. to total catches	60%	De minimis applies for all beam trawls in Vlle,f and g (gear >80mm)
		<i>de minimis</i> deduction	0,05	=rate 60% *100%= 60%,
		<i>de minimis</i> deduction (A)	2,68	
		Total discards 2018	36,00	beam trawls contribute 24.1% for on basis of no of vessels 100% beam trawl included (24.1%) 100% gill nets included (0%) therefore excluded 75.9%
		Contribution to discards by fleets not under LO	75,9%	
Step 2	Deduct discards fleets <u>not</u> under LO	If no data under previous step consider ICES discard rate	2,9%	
		Discards by fleets not under LO to be deducted (B)	27,32	
		Total deduction A+B	30,00	de minimis and discarding
		New catch TAC	1172	greater than ICES advice: no
		TAC top up % relative to ICES landings TAC	-2,5%	top up

No top up

2018

Landings basis

ICES data	Sole VII,f,g
ICES catch TAC	931
ICES landings TAC	901
ICES discards	30
Discard rate (all fleets)	3,2%

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES catch advice 2018	931	
		<i>de minimis (for some gears)</i>	3%	De minimis applies for all beam trawls in VIIe,f and g (gear >80mm) =catch contribution of 67.8 % for 100 % of vessels=67.8%
	Beam Trawl	<i>Contribution</i>	68%	
	Gill; net	<i>Contribution</i>	3%	
		Contr. to total catches <i>de minimis</i> deduction (A)	2,14% 20	de minimis applies to gillnets only in VIIe,f,g @3.4% contribution
CAP			19,9	It is not possible to link gears with area using STECF information.
Step 2	Deduct discards fleets not under LO	Total discards 2018	30	
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	35,6%	All trammel nets included (0% discard)
		If no data under previous step consider ICES discard rate	0,0%	100% of beam trawls (for 7bcf-k) under LO with 64.4% discard contribution (=64.4%)
		Discards by fleets not under LO to be deducted (B)	11	
		Total deduction A+B New catch TAC TAC top up % relative to ICES landings TAC	31 900 -0,1%	if de minimis applied at 2%
		TAC top up % if no deduction of de minimis New catch TAC TAC top up %	920 2,1%	No de minimis applied (DR < De minimis)

ICES data	IV	2018	
ICES catch TAC	15726		Management Plan followed
ICES landings TAC	14702		
ICES discards	1024		
Discard rate (all fleets)	6,5%		

STECF

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES catch advice 2018	15726	
		<i>de minimis</i>	3%	
		Contr. to total catches	6,6%	de minimis applies to gillnets and trammel @ 6.57% (ICES) contribution to catch
		de minimis deduction (A)	31	
		<i>de minimis</i>	6%	beam trawl (BT) under MCRS with increased mesh size
		Contr. to total catches	0,129%	BT with highly selective gears
				discard rte of under MCRS approx 12%
		de minimis deduction (A)	1	(STECF) Contribution to catches by BT 84.3%
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	0	discard rate of BT fleet 16%
		Contribution to discards by fleets <u>not</u> under LO (Landings under Lo/total	0,0%	(origin?) Estimated % of fleet using selective gears 8%
		If no data under previous step consider ICES discard rate	0,0%	=0.129%
		Discards by fleets not under LO to be deducted (B)	0	
		Total deduction A+B	32	
		New catch TAC	15694	
		TAC uplift % relative to ICES landings TAC	6,7%	
		Uplift	992	

ICES data	Sole III a	2018
ICES catch TAC	451	
ICES landings TAC	436	
ICES discards	15	
Discard rate (all fleets)	3,3%	

STECF

Step 1	Deduct <i>de minimis</i> from ICES total catch figure	ICES catch advice 2018	451	Comments
		<i>de minimis</i>	4%	contribution to catch: Ila 70-99mm trawls ;31.3% (if they all have grids) Uncertainty in how combined <i>de minimis</i> applied - therefore not applied fro Trawls
		Contr. to total catches	0%	
		<i>de minimis</i> deduction	0,000	
		<i>de minimis</i>	3%	STECF id 9.9% contribution by all GN in Ila,381
		Contr. to total catches	10%	
		<i>de minimis</i> deduction	14	
	Total de minimis	14		
Step 2	Deduct discards fleets <u>not</u> under LO	Total discards 2018	15	
		Contribution to discards by fleets not under LO (Landings under Lo/total landings)	20,0%	STECF ID Contribution to discards for TR2 and TR1 ,60% and 20%. Gill net 0%. (Last year MS identified 3% contribution to discards for GN) Beam Trawls 0 % Therefore 20 % of discards remain outside LO
		If no data under previous step consider ICES discard rate	0,0%	
		Discards by fleets not under LO to be deducted (B)	3	
		Total deduction A+B	17	
		New catch TAC	434	
		TAC top up % relative to ICES landings TAC	-0,4%	De minimis for GN still causes negative value therefore no top-up applied
		TAC top up % if no deduction of <i>de minimis</i>		
		New catch TAC	448	
		TAC top up %	2,8%	
		TOP up (t)	12	

Sole VIIIbc

2018

Statement Stock.
No de minimis or top up

2018
Sole VIIIhjk
No top up possible
TAC above advice

Sole VI, Vb, XII and XIV
2018

STATEMENT STOCK

Sole VIIIcde

<p>Ceiling stock - same TAC = 1072t . No change in the perception of the stock.</p>

<p>Discards are unkown and considered to be negligible meaning no TAC adjustment.</p>
--

No top up possible

Sole Bay of Biscay Villab	Stock under plan, no top applied
2018	

