

**Proposed Fishing Opportunities 2022 (EU Only TACs)**

**Supporting Document: Worksheet of Deductions  
Corresponding to Exemptions from the Landing  
Obligation\***

Version: 03 November 2021

(\*N.B. list of deductions not finalised " )

2022 Deductions as of 27 October 2021 (Some stocks still in "pm")				
TAC	COM Proposal pre-deduction	Deduction (rounded) %	New Proposed TAC	Notes
Plaice PLE/03AS	1038	-46.56%	555	<-ICES discard rate
Sole SOL/3ABC24	723	-1.10%	715	
Sole Bay of Biscay 8AB	2233	-2.41%	2180	<- *Capped deduction to match ICES projected discards
Southern Hake HKE/8C3411	6947	-2.31%	6786	
Megrim LEZ/8C3411	2445	-4.00%	2347	<-Same as Last year due to incomplete data on discards and no published ICES data on contribution by Gear
Anglerfish ANF/8C3411	3868	-4.12%	3709	<-Same as Last year due to incomplete data on discards and no published ICES data on contribution by Gear
Horse Mackerel JAX09	107460	-4.34%	102796	<-Same as Last year due to incomplete data on discards and no published ICES data on contribution by Gear
Plaice 7bc	Wanted catch/ landings tac as no total catch advice thus no deduction			
Plaice 8 9 10	Wanted catch/ landings tac as no total catch advice thus no deduction			
Sole 8c d 9 10	No deduction <1%		Art 14.1. q = 1% the Gulf of Cadiz part of ICES subarea 9a.	
Sole 7bc	No exemptions - No deduction			
Anchovy 9 and 10	pm			
Nephrops 8c FU31	20	-50%	10	<- No FDI data on % of discards and contribution to catches from Trawlers therefore ICES 2020 discards used
Nephrops 8c FU25	Sentinel TAC - No deduction			
Whiting/08.	2276	-4.34%	2177	

2021 Deductions (EU Only TACs)			
TAC	COM Proposal pre-deduction	Deduction (rounded) %	New Proposed TAC
Plaice PLE/03AS	719	-33.88%	475
Sole Bay of Biscay 8AB	3483	-2.41%	3399
Southern Hake HKE/8C3411	7825	-2.38%	7639
Megrim LEZ/8C3411	2158	-4.00%	2072
Anglerfish ANF/8C3411	3672	-4.12%	3521
Horse Mackerel JAX09	128627	-4.34%	123045
Red Seabream SBR/9	119	-1.10%	118
Whiting/08.	2276	-3.30%	2201

2020 Deductions			
TAC	COM Proposal pre-deduction	Deduction (rounded) %	New Proposed TAC
Plaice PLE/2A3AX4	136,572	-34.30%	89728
Plaice PLE/03AS	1607	-29.00%	1141
Plaice PLE/03AN	19,254	-13.50%	16655
Plaice PLE/07A.	3299	-15.42%	2790
Plaice PLE/7DE.	11529	-20.60%	9154
Plaice PLE/7FG.	2295	-12.71%	2003
Sole SOL/3ABC24	539	-1.15%	533
Sole 7D	2846	-1.73%	2797
Sole 7FG	1559	-2.02%	1528
Sole Bay of Biscay 8AB	3768	-2.71%	3666
Haddock HAD/7X7A34	11418	-4.90%	10859
Northern Hake HKE/8ABDE	42235	-1.65%	41538
Southern Hake HKE/8C3411	7406	-2.66%	7209
Megrim LEZ/07.	19093	-1.89%	18732
Megrim LEZ/8ABDE	1888	-4.98%	1794
Megrim LEZ/8C3411	2176	-4.00%	2089
Anglerfish ANF/8ABDE	9458	-4.76%	9008
Anglerfish ANF/8C3411	4196	-4.12%	4023
Horse Mackerel JAX/4BC7D	14014	-1.79%	13763
Horse Mackerel JAX08c	11474	-2.57%	11179
Horse Mackerel JAX2A-14	72480	-2.57%	70617
Whiting WHG/2AC4	15,942	-3.51%	15382
Whiting WHG/03A	1,630	-20.54%	1295
Whiting WHG/7X7A-C	11405	-4.75%	10863
Whiting WHG/08.	2276	-3.22%	2203
Turbot TB/2AC4-C	6819	-4.71%	6498

2019 Deductions			
TAC	COM Proposal pre-deduction	Deduction %	New Proposed TAC
Plaice PLE/07A.	3503	-12.23%	3074.5831
Plaice PLE/7DE.	12508	-19.12%	10116.4704
Plaice PLE/7FG.	2160	-25.57%	1607.688
COD/03AS	494	-3.61%	476.1666
Sole SOL/24-C.	12801	-4.33%	12246.7167
Sole 7D	2571	-2.46%	2507.7534
Sole 7E	1272	-2.32%	1242.4896
Sole 7FG	864	-2.70%	840.672
Sole Bay of Biscay 8AB	3967	-2.39%	3872.1887
Haddock HAD/7X7A34	6317	-6.02%	5936.7166
Northern Hake HKE/8ABDE	53198	-2.03%	52118.0806
Southern Hake HKE/8C3411	8281	-3.84%	7963.0096
Megrim LEZ/8ABDE	1793	-4.99%	1703.5293
Megrim LEZ/8C3411	1970	-4.95%	1872.485
Anglerfish ANF/8ABDE	8787	-4.73%	8371.3749
Anglerfish ANF/8C3411	4215	-4.55%	4023.2175
Ling LIN/04-C.	3843	-2.72%	3738.4704
Horse Mackerel JAX/4BC7D	17517	-13.35%	15178.4805
Horse Mackerel JAX08c	19850	-5.00%	18857.5
Horse Mackerel JAX2A-14	125387	-5.00%	119117.65
Whiting WHG/7X7A-C	19742	-5.64%	18628
Cod COD/7XAD34	1374	-6.23%	1288

<b>PLE/03AS - Kattegat (SD21)</b>
COM proposal MSY lower
1,038

	SD21 only 2019	SD21 only 2020
catches	748	859
ICES landings	363	283
ICES discards	385	576
discard rate	51.47%	67.05%

Deduct de minimis from total catch figure	Total catch	1,038	Comments
Survival Article 6.1.a contribution to catches		2.18%	GNS-GTR-GTN-GEN
discard rate	67.05%		
dead discards	80.00%		
Contr. to total deduction (t)	1.1691525404808000%	12.14	
Survival Article 6.1.b contribution to catches		0.52%	Dainish Seines
discard rate	67.05%		
dead discards	80.00%		*average of 20% survival / 80% dead
Contr. to total deduction (t)	0.276943943647821000%	2.87	
Survival Article 6.1.c.i contribution to catches		3.30%	Trawls ≥ 120mm
discard rate	67.05%		
dead discards	80.00%		Catch and by-catch of plaice by vessels using bottom trawls (OTB-PTB) of mesh sizes ≥ 120 mm in ICES areas 3a and 4
Contr. to total deduction (t)	1.7703454473400700%	18.38	*average of 20% survival / 80% dead
Survival Article 6.1.c.ii contribution to catches		80.81%	Trawls with Seltra (New)
discard rate	67.05%		
dead discards	80.00%		*average of 20% survival / 80% dead
Contr. to total deduction (t)	43.343972672319000%	449.91	
<b>SUM dead discard deduction</b>		<b>483.30</b>	
de minimis article 11.4		n.a.	Northern Prawn combined de minimis <- considered same vessels as under Art.6.1.c
Contribution to catches			
deminimis			
<b>Sum deduction in tonnes</b>		<b>483.30</b>	
			NB. Same methodology as previous year, but updated with 2020 DK data
<b>Total deduction</b>		<b>483</b>	
<b>New catch TAC</b>		<b>555</b>	
<b>Quota deduction % relative to original EU quota</b>		<b>-46.56%</b>	

NB. Re-calculation uses DK landings to allocate relative % contribution of exempted vessels / gears and then uses ICES discard rate - assumed to be the same for all

2021 ICES / DK (2020)		Proportion
Total landings	283.00	
Total discards	576.00	67.05%
Total catches	859.00	
DK Total landings (2020)	179.16	Proportion of DK landings
By exemption:		
JR-xx.2020 Art.6.1.a (GN Nets)	3.905	2.18%
JR-xx.2020 Art.6.1.b (Danish Seines)	0.925	0.52%
JR-xx.2020 Art.6.1.c.i (Trawls > 120mm)	5.913	3.30%
JR-xx.2020 Art.6.1.c.ii (90-99 OTB PTB Trawls +Seltra)	144.77	80.81%
JR-xx.2020 Art.11.4 (Pandalus demin)	folded into above	
Total landings exempted vessels	155.513	86.80%
Total landings non-exempted vessels	23.65	13.20%

2020	REDSKB								
	GN	GNS	GTR	MIS	OTB	OTM	OTT	PTB	SDN
Redskabstype									
<90					160	554	36		
90-99		433	333		143.956		2.136	814	
100-119	17	7	20		15				
>119	99	92	1.995		5.913				925
<b>Total</b>	<b>116</b>	<b>532</b>	<b>2.348</b>	<b>160</b>	<b>150.438</b>	<b>36</b>	<b>2.136</b>	<b>814</b>	<b>925</b>

2019	DK LANDINGS BY GEAR (Kg) *								
	GN	GNS	GTR	MIS	OTB	OTM	OTT	PTB	SDN
MESH									
<90			2	82	929	319			
90-99		387	946		185.765		2.499	2.024	
100-119	108		213		1.355			7	
>119	493	9	11.108		8.623				300
<b>Total</b>	<b>600</b>	<b>397</b>	<b>12.270</b>	<b>82</b>	<b>196.682</b>	<b>319</b>	<b>2.499</b>	<b>2.031</b>	<b>300</b>

\* NB only includes landings from vessels with logbooks

3a Union waters of Sub divisions 22-24

ICES data	Sole SOL/3A/BC24	Relevant Articles:
		723

Step 1	Deduct de minimis from ICES total catch figure	Initial proposed TAC	723	Comments
		<i>de minimis</i> Art 11.1 Contribution	3%	de minimis amount
		<i>de minimis</i> Art 11.3 Contribution	35.54%	Trammels and Gill nets
		<i>de minimis</i> Art 11.4 Contribution	4%	Nephrops trawls
		Contr. to total catches	0.8%	
		<i>de minimis</i> deduction	5%	Northern Prawn trawls
			0.00%	
			1.1%	
			7.9	
		<b>Total deduction</b>	<b>8</b>	
		<b>New catch TAC</b>	<b>715</b>	
		<b>TAC deduction % relative to ICES catch TAC</b>	<b>-1.10%</b>	

2021 FDI		proportion
Total landings	315.90	
Total discards	26.16	
Total catches	342.06	
JR-xx.2020 Art.11.1 catches	121.55	35.54%
JR-xx.2020 Art.11.3 catches	2.78	0.81%
JR-xx.2020 Art.11.4 catches	0	0

Exemptions:			landings	discards w fill-ins	coverage	raised discards
Spp	Sub Region	Exemption Article				
SOL	27.3.A.20	DR-2020/2014 Art.11.1	70.92	#N/A	#N/A	0
SOL	27.3.A.21	DR-2020/2014 Art.11.1	46.9928	1.852123	0.508925	3.639286
		<b>totals</b>	<b>117.9128</b>			<b>3.639286</b>
SOL	27.3.A.20	DR-2020/2014 Art.11.3	0.5772	0.051878	0.349792	0.14831
SOL	27.3.A.21	DR-2020/2014 Art.11.3	1.5525	0.329456	0.651916	0.505366
		<b>totals</b>	<b>2.1297</b>			<b>0.653675</b>
SOL	27.3.A.20	JR-xx.2020 Art.11.4				

FDI Totals		landings		discards w fill-ins	coverage	raised discards
SOL	27.3.A.20	165.026		0.691878	0.040797	16.95894
SOL	27.3.A.21	150.8693		7.438257	0.808403	9.201174
	<b>totals</b>	<b>315.8953</b>				<b>26.16012</b>

ICES data	Sole Bay of Biscay 8AB
ICES Total catch TAC	2233
ICES Wanted TAC	2180
ICES Unwanted	53

ICES  
-2.37%

Step 1	Deduct de minimis from ICES total catch figure	Initial Proposed TAC	2233	Comments
		<i>de minimis A</i> Contribution (article 14.1.b)	5% 31%	de minimis amount Pelagic Trawls, Beam Trawls and Bottom Trawls contribution
		<i>de minimis B</i> Contribution (article 14.1.c)	3% 68%	de minimis amount trammel and gillnet contribution
		Contr. to total catches <i>de minimis deduction</i>	3.62% 80.7	
		<b>Total deduction *</b>	<b>53</b>	<-*Capped deduction to match ICES projected discards
		<b>New catch TAC</b>	<b>2180</b>	
		<b>TAC deduction % relative to ICES catch TAC</b>	<b>-2.37%</b>	

2021 FDI		proportion
Total landings	3243.23	
Total discards	86.64	
Total catches	3329.87	
<b>14.1.b catches</b>	<b>1040.29</b>	<b>31.24%</b>
landings	983.80	
discards	56.49	
<b>14.1.c catches</b>	<b>2279.50</b>	<b>68.46%</b>
landings	2246.91	
discards	32.60	

FDI Totals		landings	discards w fill-ins	coverage	raised discards
SOL	27.8.A	1711.831	30.268	0.76342	39.6479
SOL	27.8.B	1531.395	21.985	0.467801	46.99649
		3243.226			86.64439

Adhoc Table		Exemption Article	landings	discards w fill-ins	coverage	raised discards
27.8.A		2020/2015 Article 14.1.b	536.62	19.013	0.60557	31.39686319
27.8.B		2020/2015 Article 14.1.b	447.177	13.532	0.539174	25.09767141
	Totals		983.797			56.49453461
27.8.A		2020/2015 Article 14.1.c	1165.131	11.255	0.842725	13.355484
27.8.B		2020/2015 Article 14.1.c	1081.775	8.453	0.439354	19.2396179
	Totals		2246.906			32.5951019
	Grand Total:		3230.703			89.08963651

ICES data	Southern Hake HKE/8C3411
Proposal	6947
ICES Total catch TAC	
ICES Wanted TAC	
ICES Unwanted	

Step 1	Deduct de minimis from ICES total catch figure		6947	Comments
		Initial Proposed TAC		
		<i>de minimis</i> Art.14.1.a	5%	<i>de minimis</i> amount
		Contribution	46.29%	Trawls and seines
		Contr. to total catches	2.31%	
		<i>de minimis</i> deduction	160.8	
		<b>Total deduction</b>	161	
		<b>New catch TAC</b>	6786	
		<b>TAC deduction % relative to ICES catch TAC</b>	-2.31%	

		proportion
2021 FDI		
Total landings	8847.37	
Total discards	1073.69	
Total catches	9921.06	
<b>14.1.a catches</b>	<b>4592.85</b>	46.29%
landings	4026.46	
discards	566.39	
	4592.85	

Exemptions:						
Sub Region	Overall landings reported to FDI for the species and Sub Regions, tonnes	Exemption Article	landings	discards w fill-ins	coverage	raised discards
27.8.C		DA XX/2020 Article 14.1.a	2159.395	165.811	0.807555	205.3247
27.9.A		DA XX/2020 Article 14.1.a	1867.061	311.212	0.86193	361.0643
		Totals	4026.456			566.3891

FDI Totals:						
Sub Region			landings	discards w fill-ins	coverage	raised discards
27.8.C			5154.263	167.588	0.421876	397.2448
27.9.A			3609.436	312.886	0.462548	676.4406
27.9.B			0	n.a.	n.a.	
34.1.1			13.758	n.a.	n.a.	
34.1.2			69.915	n.a.	n.a.	
		Totals	8847.372			1073.685

ICES data	Mergrims LEZ/8C3411
Initial Proposed TAC	2445

Step 1	Deduct de minimis from ICES total catch figure	Initial Proposed TAC	2445	Comments
		<i>de minimis</i> 14.1.i Contribution	5% 78.9%	de minimis amount beam trawl, bottom trawls and seines
		<i>de minimis</i> 14.1.j Contribution	4% 1.4%	de minimis amount gillnets and trammels
		Contr. to total catches	4.00%	
		<b>de minimis deduction</b>	97.8	
		<b>Total deduction</b>	98	<-Same as Last year due to incomplete data on discards and no published ICES data on contribution by Gear
		<b>New catch TAC</b>	2347	
		<b>TAC deduction % relative to ICES catch TAC</b>	-4.00%	

FDI 2021 totals				landings	discards w fill-ins	coverage
LDB	27.8.C			0.139	39.203	0
LDB	27.9.A			60.021	14.541	0.026591
LEZ	27.8.C			619.48	#N/A	#N/A
LEZ	27.9.A			251.716	#N/A	#N/A
MEG	27.8.C			1.244	2.513	0.032154
MEG	27.9.A			46.505	5.199	0.084184
WHG	27.10.B			0.02	#N/A	#N/A
WHG	27.8.C			0.014	#N/A	#N/A
WHG	27.9.A			18.722	#N/A	#N/A
				997.861		

Exemptions:	Sub Region	Exemption Article				
LDB	27.8.C	2020/2015 Article 14.1.i		0	39.203	
LEZ	27.8.C	2020/2015 Article 14.1.i		613.484	#N/A	#N/A
MEG	27.8.C	2020/2015 Article 14.1.i		1.164	2.513	0.034364
LDB	27.9.A	2020/2015 Article 14.1.i		59.108	14.541	0.027001
LEZ	27.9.A	2020/2015 Article 14.1.i		231.297	#N/A	#N/A
MEG	27.9.A	2020/2015 Article 14.1.i		41.549	5.199	0.094226
LDB	27.8.C	2020/2015 Article 14.1.j		0.139	#N/A	#N/A
LEZ	27.8.C	2020/2015 Article 14.1.j		5.888	#N/A	#N/A
MEG	27.8.C	2020/2015 Article 14.1.j		0.078	#N/A	#N/A
LDB	27.9.A	2020/2015 Article 14.1.j		0.834	#N/A	#N/A
LEZ	27.9.A	2020/2015 Article 14.1.j		20.407	#N/A	#N/A
MEG	27.9.A	2020/2015 Article 14.1.j		4.777	#N/A	#N/A

<b>ICES data</b>	<b>Anglerfish ANF/8C3411</b>	Relevant Articles:
Initial Proposed TAC	3868	

Step 1	Deduct de minimis from ICES total catch figure	Initial Proposed TAC	3868	Comments
	<i>de minimis 14.1.k Contribution</i>		5% 46.3%	de minimis amount Pelagic (added) trawls, beam trawl, bottom trawls and seines
	<i>de minimis 14.1.l Contribution</i>		4% 52.9%	de minimis amount gillnets
	<i>Contr. to total catches de minimis deduction</i>		4.12% 159.4	
				< Same as Last year due to incomplete data on discards and no published ICES data on contribution by Gear
	<b>Total deduction</b>		159	
	<b>New catch TAC</b>		3709	
	<b>TAC deduction % relative to ICES catch TAC</b>		-4.12%	

2020 FDI		proportion	
Total landings	1639.23		
Total unraised discards	21.94		
Total catches	1661.17		
14.1.k catches	769.28	46.31%	
14.1.l catches	879.09	52.92%	

Exemptions:							
		Sub Region	Exemption Article	landings	discards w fill-ins	coverage	raised discards
SWW	MON	27.8.C	2020/2015 Article 14.1.K	17.197	#N/A	#N/A	
SWW	ANF	27.8.C	2020/2015 Article 14.1.K	276.709	#N/A	#N/A	
SWW	ANK	27.8.C	2020/2015 Article 14.1.K	6.054	0.471	0.06442022	7.311369
SWW	MNZ	27.8.C	2020/2015 Article 14.1.K	11.496	#N/A	#N/A	
SWW	MON	27.9.A	2020/2015 Article 14.1.K	70.336	2.219	0.10849352	20.45284
SWW	ANF	27.9.A	2020/2015 Article 14.1.K	148.135	#N/A	#N/A	
SWW	ANK	27.9.A	2020/2015 Article 14.1.K	174.285	1.8	0.05462891	32.94959
SWW	MNZ	27.9.A	2020/2015 Article 14.1.K	60.581	#N/A	#N/A	
			totals	764.793	4.49		60.71379
SWW	MON	27.8.C	2020/2015 Article 14.1.L	104.461	8.784	0.10922737	80.41941
SWW	ANF	27.8.C	2020/2015 Article 14.1.L	167.939	#N/A	#N/A	
SWW	ANK	27.8.C	2020/2015 Article 14.1.L	8.751	1.132	0.15678208	7.220213
SWW	MNZ	27.8.C	2020/2015 Article 14.1.L	34.262	#N/A	#N/A	
SWW	MON	27.9.A	2020/2015 Article 14.1.L	128.603	0.688	0.04485121	15.33961
SWW	ANF	27.9.A	2020/2015 Article 14.1.L	1.399	#N/A	#N/A	
SWW	ANK	27.9.A	2020/2015 Article 14.1.L	400.934	6.844	0.02833135	241.5699
SWW	MNZ	27.9.A	2020/2015 Article 14.1.L	15.297	#N/A	#N/A	
			totals	861.646	17.448		344.5491

2021 FDI Totals					
		landings	discards	coverage	
ANF	27.8.C	444.885	#N/A	#N/A	
ANF	27.9.A	149.811	#N/A	#N/A	
ANF	27.9.B	0.05	#N/A	#N/A	
ANK	27.10.A	0.007	#N/A	#N/A	
ANK	27.8.C	15.815	1.603	0.111413215	14.38788
ANK	27.9.A	576.209	8.644	0.036236852	238.5417
MNZ	27.8.C	47.957	#N/A	#N/A	
MNZ	27.9.A	75.935	#N/A	#N/A	
MNZ	34.1.1	0.094	#N/A	#N/A	
MON	27.8.C	124.896	8.784	0.091356008	96.15131
MON	27.9.A	203.514	2.907	0.065838222	44.15368
MON	27.9.B	0.059	#N/A	#N/A	
MON	34.1.1	0.002	#N/A	#N/A	
		1639.234	21.938		393.2346



<b>ICES data</b>	<b>Horse Mackerel JAX09</b>	Relevant Articles:
Initial proposed TAC	107460	

Step 1	Deduct de minimis from ICES total catch figure	Initial proposed TAC	107460	Comments
	<i>de minimis</i> 14.1.e Contribution	5%	29%	de minimis amount beam trawl, bottom trawls and seines
	<i>de minimis</i> 14.1.f Contribution	3%	2%	de minimis amount Gill nets
	<i>de minimis</i> 14.1.u Contribution	4%	45%	de minimis amount Purse Seines
	Contr. to total catches <i>de minimis</i> deduction	4.34%	4663.8	
	<b>Total deduction</b>		4664	<- Same as Last year due to incomplete data on discards and no published ICES data on contribution by Gear
	<b>New catch TAC</b>		102796	
	<b>TAC deduction % relative to ICES catch TAC</b>		-4.34%	

New deduction this year

FDI Totals (unraised)	<-data incomplete, normally revert to ICES, but not possible here, so use last year's deduction	
landings	34198.507	
discards	7462.21	
catches	41660.717	
14.1.e catches	12134.823	29.13%
14.1.f catches	900.62	2.16%
14.1.u catches	18857.456	45.26%

Exemptions:

	Sub Region	Exemption Article	landings	discards	coverage	discards w fill-ins	coverage		raised discards
HMM	27.9.A	2020/2015 Article 14.1.e	105.408			#N/A	#N/A		#REF!
HOM	27.9.A	2020/2015 Article 14.1.e	9861.19			18.054	0.06515		#REF!
JAX	27.9.A	2020/2015 Article 14.1.e	2150.171			#N/A	#N/A		
		<b>totals</b>	<b>12116.769</b>			<b>18.054</b>			

HMM	27.9.A	2020/2015 Article 14.1.f	12.406			#N/A	#N/A		
HOM	27.9.A	2020/2015 Article 14.1.f	844.481			0.848	0.042743		#REF!
JAX	27.9.A	2020/2015 Article 14.1.f	42.885			#N/A	#N/A		
		<b>totals</b>	<b>899.772</b>			<b>0.848</b>			

HMM	27.9.A	2020/2015 Article 14.1.u	130.298			#N/A	#N/A		#REF!
HOM	27.9.A	2020/2015 Article 14.1.u	15524.482			#N/A	#N/A		#REF!
JAX	27.9.A	2020/2015 Article 14.1.u	3202.676			#N/A	#N/A		
		<b>totals</b>	<b>18857.456</b>			<b>0</b>			

FDI Totals:			landings			discards w fill-ins	coverage		raised discards
HMM	27.9.A		408.273			11.472	0.823091		13.9377
HOM	27.9.A		26447.666			7450.738	0.486552		15313.34
JAX	27.9.A		7331.494	n.a.	n.a.	n.a.	n.a.		
			<b>34198.507</b>			<b>7462.21</b>			

ICES data	Whiting WHG/08.
ICES Total catch TAC	2276
ICES Wanted TAC	1648
ICES Unwanted	628

Step 1	Deduct de minimis from ICES total catch figure	Initial Proposed TAC	2276	Comments
		<i>de minimis 14.1.m Contribution</i>	5% 71.50%	de minimis amount Pelagic trawls, beam trawls, bottom trawls and seines
		<i>de minimis 14.1.n Contribution</i>	4% 19.12%	de minimis amount gillnets and trammels FDI
		Contr. to total catches	4.34%	
		<b>de minimis deduction</b>	98.8	
		<b>Total deduction</b>	99	
		<b>New catch TAC</b>	2177	
		<b>TAC deduction % relative to ICES catch TAC</b>	-4.34%	

		proportion
2021 FDI		
Total landings	1101.21	
Total raised discards	331.85	
Total catches	1433.06	
14.1.m catches	1024.63	71.50%
14.1.n catches	273.99	19.12%
	1298.62	

Exemptions:						
Sub Region	Exemption Article	landings	discards w fill-ins	coverage		raised discards
27.8.A	DA XX/2020 Article 14.1.m	463.961	15.578	0.348318		44.72349
27.8.B	DA XX/2020 Article 14.1.m	140.774	0.202	0.00054		374.1625
27.8.C	DA XX/2020 Article 14.1.m	0.014	#N/A	#N/A		#N/A
27.8.D	DA XX/2020 Article 14.1.m	0.991	#N/A	#N/A		#N/A
	Totals	605.74				418.886
27.8.A	DA XX/2020 Article 14.1.n	130.1	39.751	0.97548		40.75018
27.8.B	DA XX/2020 Article 14.1.n	53.074	36.42	0.732807		49.69931
27.8.D	DA XX/2020 Article 14.1.n	0.367	#N/A	#N/A		#N/A
	Totals	183.541				90.44948

	FDI Totals				
27.8.A	875.939	55.876	0.458768		121.7957
27.8.B	223.52	36.622	0.174342		210.058
27.8.C	0.014	n.a.	n.a.		
27.8.D	1.732	n.a.	n.a.		
	Totals	1101.205			331.8537