

UPDATING OF THE CATCH-AT-SIZE DATA BASE FOR EASTERN ATLANTIC BLUEFIN TUNA,
DATA SUBSTITUTION AND RAISING TO THE TOTAL CATCH, PRESENTED TO THE SCRS
EAST ATLANTIC BLUEFIN TUNA STOCK ASSESSMENT SESSION

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ICCAT Secretariat

Table. Data substitutions and raising of size data to the catch prepared by the Secretariat for 1994 assessments.

CATCH DATA							MATCHED SIZE DATA											
A	COUNTRY	C	GEAR	G	Y	T	CA	R.F.	a	COUNTRY	C	GEAR	G	Y	T	WGHT	NO.	REMARKS
R	O	E	E	E	Y				r	O	E	E	E	E				
E	U	A	A	M	P				e	N	A	A	M					
A	N	R	R	E	E				a	T	R	R	E					
EAST ATLANTIC																		
1	NEI	73	LL	1	84	17	6	1.00000	1	NEI	73	UNCL	13	84	17			OLD=LL NEW=UNCL
1	NEI	73	LL	1	85	17	3	1.00000	1	NEI	73	UNCL	13	85	17			OLD=LL NEW=UNCL
1	CHL.TAIW	5	LLFB	3	86	17	0	0.00000	1	CHL.TAIW	5	LLFB	3	86	17			BFT CHANGED TO SBF
1	NEI	73	LL	1	86	17	4	1.00000	1	NEI	73	UNCL	13	86	17			OLD=LL NEW=UNCL
1	CHL.TAIW	5	LLFB	3	87	17	0	0.00000	1	CHL.TAIW	5	LLFB	3	87	17			BFT CHANGED TO SBF
1	CHL.TAIW	5	LLFB	3	88	17	0	0.00000	1	CHL.TAIW	5	LLFB	3	88	17			BFT CHANGED TO SBF
1	NEI	73	LL	1	88	17	5	1.00000	1	NEI	73	UNCL	13	88	17			OLD=LL NEW=UNCL
1	NEI	73	LL	1	89	17	6	1.20000	1	NEI	73	UNCL	13	89	17			OLD=LL NEW=UNCL
1	CHL.TAIW	5	LLFB	3	90	17	0	0.00000	1	CHL.TAIW	5	LLFB	3	90	17			BFT CHANGED TO SBF
1	NEI	73	LL	1	90	17	7	1.40000	1	NEI	73	UNCL	13	90	17			OLD=LL NEW=UNCL
1	CHL.TAIW	5	LLFB	3	91	17	0	0.00000	1	CHL.TAIW	5	LLFB	3	91	17			BFT CHANGED TO SBF
1	JAPAN	12	LL	1	91	17	2981	1.00000	1	JAPAN	12	LL	1	91	14		20163	RESUBMITTED DATA BY NA
1	PORT-MA	19	LL	1	91	14	73	0.06871	1	JAPAN	12	LL	1	91	14			R.F.=Taski/Est.Wt
1	PORTUGA	19	LLHB	4	91	14	26	0.02447	1	JAPAN	19	LL	1	91	14			R.F.=Taski/Est.Wt
1	NEI	73	LL	1	91	17	4	2.00000	1	NEI	73	UNCL	13	91	17			re-raising and gear change
1	FRANCE	8	LL	1	92	17	7	0.00722	1	SPAIN	21	BBI	15	92	17			R.F.=Taski/est.wght
1	FRANCE	8	BB	17	92	17	373	0.38488	1	SPAIN	21	BBI	15	92	17			R.F.=Taski/est.wght
1	FRANCE	8	GILL	24	92	17	74	0.07636	1	SPAIN	21	BBI	15	92	17			R.F.=Taski/est.wght
1	FRANCE	8	MWTD	34	92	17	441	0.45504	1	SPAIN	21	BBI	15	92	17			R.F.=Taski/est.wght
1	JAPAN	12	LLHB	4	92	17	3350	1.00000	1									Done by nat. scientists
1	LIBYA	14	LL	1	92	14	312	0.17220	1	JAPAN	12	LL	1	92	14			R.F.=Taski/est.wght
1	MAROC	16	LL	1	92	17	16	0.54716	3	SPAIN	21	LLHB	4	92	17			R.F.=Taski/est.wght
1	MAROC	16	PS	6	92	17	66	16500	1	55cm FL								Assumed 4Kg fish (55cm)
1	MAROC	16	TRAP	10	92	17	84	0.10919	1	SPAIN	21	TRAP	10	92	17			R.F.=Taski/est.wght
1	MAROC	16	GILL	24	92	17	246	0.73206	3	SPAIN	21	UNCL	13	92	17			R.F.=Taski/est.wght
1	PORT-MA	19	LL	1	92	17	4	0.00221	1	JAPAN	12	LL	1	92	14			R.F.=Taski/est.wght
1	PORTUGA	19	LLHB	4	92	17	30	0.01656	1	JAPAN	12	LL	1	92	14			R.F.=Taski/est.wght
1	PORTUGA	19	SURF	11	92	17	34	6800	1	60cm fish								Assumed 5kg fish (60cm)
1	SPAIN	21	TRAP	10	92	17	1271	1.28527	1								92 17	7669324 5763 Raised (no) by Sec.
1	SPAIN	21	UNCL	13	92	17	2	0.00595	3	SPAIN	21	UNCL	13	92	17			R.F.=Taski/est.wght
1	SPAIN	21	BBI	15	92	17		1.00000	1									Done by nat. scientists
1	SPAIN-CA	45	BBI	15	92	17	9	1.00000	1									Done by nat. scientists
1	SPAIN	21	BB	17	92	17	1065	1.00000	1								92 17	1013078 110156 Done by nat. scientists
1	CHL.TAIW	5	LLFB	3	93	17	5	0.00192	1	JAPAN	12	LL	1	93	17			R.F.=Taski/est.wght
1	FRANCE	8	BB	17	93	17	164	0.04659	1	SPAIN	21	BBI	15	93	17			R.F.=Taski/est.wght
1	FRANCE	8	GILL	24	93	17	497	0.14119	1	SPAIN	21	BBI	15	93	17			R.F.=Taski/est.wght
1	FRANCE	8	MWTD	34	93	17	436	0.12386	1	SPAIN	21	BBI	15	93	17			R.F.=Taski/est.wght
1	JAPAN	12	LLHB	4	93	17	2484	1.00000	1									Done by nat. scientists
1	LIBYA	14	LL	1	93	14	312	0.24400	1	JAPAN	12	LL	1	93	14			R.F.=Taski/est.wght
1	MAROC	16	LL	1	93	17	8	0.27358	3	SPAIN	21	LLHB	4	93	17			R.F.=Taski/est.wght
1	MAROC	16	PS	6	93	17	14	3500	1	55cm FL								Assumed 4Kg fish (55cm)
1	MAROC	16	TRAP	10	93	17	254	0.23724	1	SPAIN	21	TRAP	10	93	17			R.F.=Taski/est.wght
1	PORT-MA	19	LL	1	93	17	4	0.00313	1	JAPAN	12	LL	1	93	17			R.F.=Taski/est.wght
1	PORTUGA	19	SURF	11	93	17	19	3800	1	60cm fish								Assumed 5kg fish (60cm)
1	PORTUGA	19	BB	17	93	17	2	0.06667	1	PORAT-MAD	19	BB	1	88	17			R.F.=Taski/Taski
1	SPAIN	21	TRAP	10	93	17	1244	1.10677	1								17	1070650 5423 Raised (no) by Sec.
1	SPAIN	21	BBI	15	92	17		1.00000	1									Done by nat. scientists
1	SPAIN	21	BB	17	93	17	3834	1.00000	1									Done by nat. scientists
1	IRLAND	66	GILL	24	93	17	190	0.05398	1	SPAIN	21	BBI	15	93	17			R.F.=Taski/est.wght
1	UK	111	GILL	24	93	17	40	0.01136	1	SPAIN	21	BBI	15	93	17			R.F.=Taski/est.wght
1	NEI	73	UNCL	13	93	17	54	0.04223	1	JAPAN	12	LL	1	93	14			R.F.=Taski/est.wght

UPDATING OF CATCH AT SIZE DATA BASE OF EAST BLUEFIN TUNA

CATCH DATA							MATCHED SIZE DATA											
A	COUNTRY	C	GEAR	G	Y	T	CA	R.F.	A	COUNTRY	C	GEAR	G	Y	T	WG	N	REMARKS
R	O	E	E	E	Y				R	O	E	E	E	E				
E	U	A	A	M	P				E	N	A	A	M					
A	N	R	R	E	E				A	T	R	R	E					

MEDITERRANEAN

3	LIBYA	14	TRAP	10	71	17	208	0.34667	1	SPAIN	21	TRAP	10	71	17			R.F.=Taski/Taski
3	LIBYA	14	UNCL	13	71	17	392	0.65333	3	LIBYA	14	UNCL	13	71	17			R.F.=Taski/OLDTAKI
3	LIBYA	14	UNCL	13	72	17	449	1.49667	3	LIBYA	14	UNCL	13	72	17			R.F.=Taski/OLDTAKI
3	LIBYA	14	UNCL	13	73	17	475	1.18750	3	LIBYA	14	UNCL	13	73	17			R.F.=Taski/OLDTAKI
3	LIBYA	14	UNCL	13	74	17	1469	2.93800	3	LIBYA	14	UNCL	13	74	17			R.F.=Taski/OLDTAKI
3	LIBYA	14	UNCL	13	75	17	780	1.23028	3	LIBYA	14	UNCL	13	75	17			R.F.=Taski/OLDTAKI
3	CYPRUS	48	LL	1	80	17	10	0.10000	3	SPAIN*	21	LL	1	80	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	81	17	10	0.05000	3	SPAIN*	21	LL	1	81	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	82	17	10	0.01859	3	SPAIN*	21	LL	1	82	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	83	17	10	0.04292	3	SPAIN*	21	LL	1	83	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	84	17	10	0.14493	3	SPAIN*	21	LL	1	84	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	85	17	10	0.07752	3	SPAIN*	21	LL	1	85	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	86	17	10	0.08547	3	SPAIN*	21	LL	1	86	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	87	17	10	0.08621	3	SPAIN*	21	LL	1	87	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	88	17	10	0.07407	3	SPAIN*	21	LL	1	88	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	89	17	10	0.10204	3	SPAIN*	21	LL	1	89	17			R.F.=Taski/Taski
3	CYPRUS	48	LL	1	90	17	10	0.16949	3	SPAIN	21	LLHB	4	90	17			R.F.=Taski/Taski
3	NEI	73	LL	1	82	17	1	0.50000	3	NEI	73	LL	1	82	17			R.F.=Taski/OLDTAKI
3	LIBYA	14	UNCL	13	83	17	270	0.90000	3	LIBYA	14	UNCL	13	83	17			R.F.=Taski/OLDTAKI
3	LIBYA	14	UNCL	13	84	17	274	0.91333	3	LIBYA	14	UNCL	13	84	17			R.F.=Taski/OLDTAKI
3	NEI	73	LL	1	84	17	19	1.05556	3	NEI	73	LL	1	84	17			R.F.=Taski/OLDTAKI
3	NEI	73	LL	1	85	17		0.00000	3	NEI	73	LL	1	85	17			ESTIMATE CHANGED
3	MAROC	16	TRAP	10	86	17	38	0.22619	3	SPAIN	21	TRAP	10	86	17			R.F.=Taski/OLDTAKI
3	NEI	73	LL	1	86	17	168	1.03067	3	NEI	73	LL	1	86	17			R.F.=Taski/OLDTAKI
3	NEI	73	LL	1	87	17	255	1.06250	3	NEI	73	LL	1	87	17			R.F.=Taski/OLDTAKI
3	MALTA	15	UNCL	13	88	17	26	1.04000	3	MALTA	15	UNCL	13	88	17			R.F.=Taski/OLDTAKI
3	MAROC	16	TRAP	10	88	17	235	6.71429	3	MAROC	16	TRAP	10	88	17			R.F.=Taski/OLD

UPDATING OF CATCH AT SIZE DATA BASE OF EAST BLUEFIN TUNA

CATCH DATA					MATCHED SIZE DATA				
A COUNTRY	C GEAR	G Y T CA	R.F.	A COUNTRY	C GEAR	G Y T W G N	REMARKS		
R O E I Y	U A A M P	E E I Y		R O E I Y	U A A M P	E E I Y			
E A M P	R R E E	R R E E		E A M P	R R E E	R R E E			
3 LIBYA	14 LL	1 91 17 139	1.67470	3 JAPAN	12 LLHB	4 91 17	R.F.=TASKI/OLDTAKI		
3 LIBYA	14 PS	6 91 17 122	0.11731	1 SPAIN	21 TRAP	10 91 17	R.F.=TASKI/TAKI		
3 LIBYA	14 TRAP	10 91 17 29	0.02788	1 SPAIN	21 TRAP	10 91 17	R.F.=TASKI/TAKI		
3 LIBYA	14 UNCL	13 91 17 0	0.00000	3 LIBYA	14 UNCL	13 91 17	GEAR CHANGED		
3 PORT-MAD	19 LL	1 91 17 278	3.24698	3 JAPAN	12 LLHB	4 91 17	R.F.=Taski/Est.Wt		
3 TURKEY	24 PS	6 91 17 2436	1.13992	3 TURKEY	24 PS	6 91 17	R.F.=TASKI/OLDTAKI		
3 CROATIA	26 PS	6 91 17 537	0.11751	3 FRANCE	8 PSM	20 91 17	R.F.=TASKI/TAKI		
3 YUGOSLAVIA	26 PS	6 91 17 0	0	3 YUGOSLAVI	26 PS	6 91 17	DOUBLE REPORT CORRE		
3 NEI	73 LL	1 91 17 1750	21.08434	3 JAPAN	12 LLHB	4 91 17	R.F.=TASKI/OLDTAKI		
3 ALGERIE	1 UNCL	13 92 17 800	27.35791	3 SPAIN	21 LLHB	4 92 0	R.F.=Taski/Est.Wt		
3 CYPRUS	LL	1 92 17 10	0.34197	3 SPAIN	21 LLHB	4 92 0	R.F.=Taski/Est.Wt		
3 FRANCE	8 SPOR	12 92 17 30	0.00503	3 FRANCE	8 PSM	20 92 0	R.F.=TASKI/TAKI		
3 FRANCE	8 PSM	20 92 17 5970	1.00000			92 17	C/size by Nat. Sci		
3 GREECE	10 HAND	19 92 17 92	0.11959	1 SPAIN	21 TRAP	10 92 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 LLHB	4 92 17 51	9.95025	3 ITAL-IONIAN	11 LLMB	2 92 0	R.F.=Taski/Est.Wt		
3 ITALY-LIG	91 LLHB	4 92 17 1	0.19510	3 ITAL-IONIAN	11 LLMB	2 92 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 TRAP	10 92 17 368	4.67634	1 SPAIN	21 TRAP	10 92 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 SPOR	12 92 17 73	16.05454	3 SPAIN	21 HAND	19 92 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 HARP	18 92 17 5	1.09963	3 SPAIN	21 HAND	19 92 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 HAND	19 92 17 96	21.11282	3 SPAIN	21 HAND	19 92 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 HAND	19 92 17 10	2.19925	3 SPAIN	21 HAND	19 92 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 RR	22 92 17 50	1.70987	3 SPAIN	21 LLHB	4 92 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 GILL	24 92 17 4	2.24065	3 ITALY-ADRI	11 LL	1 92 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 GILL	24 92 17 156	33.06416	3 ITALY-TERR.	91 GILL	24 93 0	R.F.=Taski/Est.Wt		
3 ITALY-LIG	91 GILL	24 92 17 5	1.05975	3 ITALY-TERR.	91 GILL	24 93 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 PSFB	25 92 17 1520	1.97576	1 SPAIN	21 TRAP	10 92 0	R.F.=Taski/Est.Wt		
3 ITALY-LIG	91 PSFS	26 92 17 210	0.03518	3 FRANCE	8 PSM	20 92 0	R.F.=TASKI/TAKI		
3 ITALY-ADR	11 PSFS	26 92 17 2000	0.33501	3 FRANCE	8 PSM	20 92 0	R.F.=TASKI/TAKI		
3 ITALY-ADR	11 LL	1 92 17 7	3.92113	3 ITALY-ADRI	11 LL	1 92 0	R.F.=Taski/Est.Wt		
3 JAPAN	12 LLHB	4 92 17 123	1.00000			92 17	C/size by Nat. Sci		
3 LIBYA	14 LL	1 92 17 320	2.60163	3 JAPAN	12 LL	1 92 0	R.F.=TASKI/TAKI		
3 LIBYA	14 PS	6 92 17 200	0.25997	1 SPAIN	21 TRAP	10 92 0	R.F.=Taski/Est.Wt		
3 LIBYA	14 TRAP	10 92 17 150	0.19498	1 SPAIN	21 TRAP	10 92 0	R.F.=Taski/Est.Wt		
3 MALTA	15 LL	1 92 17 94	3.21455	3 SPAIN	21 LLHB	4 92 0	R.F.=Taski/Est.Wt		
3 MAROC	16 TRAP	10 92 17 82	0.10659	1 SPAIN	21 TRAP	10 92 0	R.F.=Taski/Est.Wt		
3 MAROC	16 GILL	24 92 17 2	0.01231	3 SAPIN	21 SURF	11 92 0	R.F.=Taski/Est.Wt		
3 PORT-MAD	19 LL	1 92 17 320	2.60163	3 JAPAN	12 LL	1 92 0	R.F.=TASKI/TAKI		
3 SPAIN	21 LLHB	4 92 17 28	1.35526			92 0	Re-raised (no) by Sec		
3 SPAIN	21 PS	6 92 17 1366	0.22881	3 FRANCE	8 PSM	20 92 0	R.F.=TASKI/TAKI		
3 SPAIN	21 TRAP	10 92 17 16	0.54716	3 SPAIN	21 LLHB	4 92 0	R.F.=Taski/Est.Wt		
3 SPAIN	21 SURF	11 92 17 250	3.37959			92 0	Re-raised (no) by Sec		
3 SPAIN	21 UNCL	13 92 17 343	1.00697			92 0	Re-raised (no) by Sec		
3 SPAIN	21 BB	17 92 17 158	1.00000			92 0	C/size by Nat. Sci		
3 SPAIN	21 HAND	19 92 17 4	1.00000			92 0	C/size by Nat. Sci		
3 TUNISIE	23 PS	6 92 17 975	0.16332	3 FRANCE	8 PSM	20 92 0	R.F.=TASKI/TAKI		
3 TUNISIE	23 TRAP	10 92 17 175	0.22747	1 SPAIN	21 TRAP	10 92 0	R.F.=Taski/Est.Wt		
3 TUNISIE	23 HAND	19 92 17 45	9.89664	3 SPAIN	21 HAND	19 92 0	R.F.=Taski/Est.Wt		
3 TURKEY	24 PS	6 92 17 679	6.38096	3 TURKEY	24 UNCL	13 93 0	R.F.=Taski/Est.Wt		
3 NEI	73 LL	1 92 17 1349	10.96748	3 JAPAN	12 LL	1 92 0	R.F.=TASKI/TAKI		
3 CROATIA	101 PS	6 92 17 347	0.05812	3 FRANCE	8 PSM	20 92 0	R.F.=TASKI/TAKI		
3 NEI-2	103 PS	6 92 17 49	0.00821	3 FRANCE	8 PSM	20 92 0	R.F.=TASKI/TAKI		
3 ALGERIE	1 UNCL	13 93 17 800	20.07276	3 SPAIN	21 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 CYPRUS	LL	1 93 17 10	0.25091	3 SPAIN	21 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 CYPRUS	HAND	19 93 17 4	0.10036	3 SPAIN	21 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 CHITAIW	5 LLFB	3 93 17 328	1.00000			93 0	C/size by Nat. Sci		
3 FRANCE	8 SPOR	12 93 17 30	0.00634	3 FRANCE	21 PSM	20 93 0	R.F.=Taski/Est.Wt		
3 FRANCE	8 PSM	20 93 17 4730	1.00000			93 0	C/size by Nat. Sci		
3 GREECE	10 HAND	19 93 17 329	0.30729	1 SPAIN	21 TRAP	10 93 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 LLHB	4 93 17 33	36.02620	3 ITALY-TERR	91 LLFB	3 93 0	R.F.=Taski/Est.Wt		
3 ITALY-LIG	91 SPOR	12 93 17 6	1.23929	3 ITALY-ION	11 LLMB	2 93 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 TRAP	10 93 17 115	0.10741	1 SPAIN	21 TRAP	10 93 0	R.F.=Taski/Est.Wt		

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CATCH DATA					MATCHED SIZE DATA				
A COUNTRY	C GEAR	G Y T CA	R.F.	A COUNTRY	C GEAR	G Y T W G N	REMARKS		
R O E I Y	U A A M P	E E I Y		R O E I Y	U A A M P	E E I Y			
E A M P	R R E E	R R E E		E A M P	R R E E	R R E E			
3 ITALY-TERR.	91 SPOR	12 93 17 50	10.59749	3 ITALY-TERR	91 HAND	19 93 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 HAND	19 93 17 73	15.47233			93 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 GILL	24 93 17 4	0.84780	3 ITALY-TERR	91 GILL	24 93 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 HAND	19 93 17 10	2.11950	3 ITALY-TERR	91 HAND	19 93 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 RR	22 93 17 50	10.32738	3 ITALY-ION	11 LLMB	2 93 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 LL	1 93 17 11	2.27202	3 ITALY-ION	11 LLMB	2 93 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 GILL	24 93 17 190	40.27045			93 0	R.F.=Taski/Est.Wt		
3 ITALY-TERR.	91 PSFB	25 93 17 998	0.93214	1 SPAIN	21 TRAP	10 93 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 PSFB	25 93 17 599	0.55947	1 SPAIN	21 TRAP	10 93 0	R.F.=Taski/Est.Wt		
3 ITALY-ADR	11 PSFS	26 93 17 2000	0.42299	3 FRANCE	8 PSM	20 93 0	R.F.=Taski/Est.Wt		
3 JAPAN	12 LLHB	4 93 17 793	1.00000			93 0	C/size by Nat. Sci		
3 LIBYA	14 PS	6 93 17 400	0.37360	1 SPAIN	21 TRAP	10 93 0	R.F.=Taski/Est.Wt		
3 LIBYA	14 TRAP	10 93 17 160	0.14944	1 SPAIN	21 TRAP	10 93 0	R.F.=Taski/Est.Wt		
3 LIBYA	14 LL	1 93 17 546	0.68281	3 JAPAN	8 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 MALTA	15 LL	1 93 17 151	3.78873	3 SPAIN	21 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 MAROC	16 TRAP	10 93 17 4	0.00374	1 SPAIN	21 TRAP	10 93 0	R.F.=Taski/Est.Wt		
3 MAROC	16 LL	1 93 17 1	0.02509	3 SPAIN	21 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 MAROC	16 PS	6 93 17 1	0.01945	3 SPAIN	21 SURF	10 93 0	R.F.=Taski/Est.Wt		
3 PORT-MAD	19 LL	1 93 17 183	0.22885	3 JAPAN	8 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 SPAIN	21 LLHB	4 93 17 40	1.02586			93 0	Re-raised (no.) by Sec.		
3 SPAIN	21 PS	6 93 17 1431	0.30265	3 FRANCE	8 PSM	20 93 0	R.F.=Taski/Est.Wt		
3 SPAIN	21 TRAP	10 93 17 6	0.15055	3 SPAIN	21 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 SPAIN	21 SURF	11 93 17 146	9.94588			93 0	Re-raised (no.) by Sec.		
3 SPAIN	21 UNCL	13 93 17 147	1.30460			93 0	Re-raised (no.) by Sec.		
3 SPAIN	21 BB	17 93 17 48	1.00000			93 0	Re-raised (no.) by Sec.		
3 SPAIN	21 HAND	19 93 17 200	1.08009			93 0	Re-raised (no.) by Sec.		
3 TUNISIE	23 PS	6 93 17 984	0.20811	3 FRANCE	8 PSM	20 93 0	R.F.=Taski/Est.Wt		
3 TUNISIE	23 TRAP	10 93 17 81	0.07565	1 SPAIN	21 TRAP	10 93 0	R.F.=Taski/Est.Wt		
3 TUNISIE	23 HAND	19 93 17 45	0.25969	3 SPAIN	21 HAND	19 93 0	R.F.=Taski/Est.Wt		
3 TURKEY	24 PS	6 93 17 361	3.39253			93 0	Re-raised monthly by Sec		
3 NEI	73 LL	1 93 17 2137	2.67247	3 JAPAN	8 LLHB	4 93 0	R.F.=Taski/Est.Wt		
3 CROATIA	101 PS	6 93 17 176	0.03722	3 FRANCE	8 PSM	20 93 0	R.F.=Taski/Est.Wt		
3 NEI-2	103 PS	6 93 17 49	0.01036	3 FRANCE	8 PSM	20 93 0	R.F.=Taski/Est.Wt		

* Biological data may represent sizes already substituted in past by other fishery

** Spanish size data were raised to Spanish catches in number basis. Therefore the estimated weight of the catch-at-size is not necessarily correspond to the Task I catch (weight).

When Spanish size data were used for substitution, the raising were made by TASK I weight/estimated weight of sample.