

**PROCEDURES ADOPTED FOR UPDATING CATCH AT SIZE FOR
WEST ATLANTIC AND EAST ATLANTIC AND MEDITERRANEAN BLUEFIN TUNA**

by the ICCAT Secretariat

Tables 1 and 2 describe the substitutions and raising carried out for updating west Atlantic and east Atlantic and Mediterranean bluefin tuna catch-at-size data base. The procedures shown in the attached tables are those which have been reviewed by the GFCM/ICCAT *Ad Hoc* Working Group for the Mediterranean and by the ICCAT Stock Assessment Group for the east and west Atlantic, in September 1996.

**MÉTHODES UTILISÉES POUR ACTUALISER LA PRISE PAR TAILLE DU THON ROUGE
DE L'ATLANTIQUE OUEST, ET DE L'ATLANTIQUE EST ET DE LA MÉDITERRANÉE**

par le Secrétariat de l'ICCAT

Les tableaux 1 et 2 indiquent les substitutions et les extrapolations réalisées pour mettre à jour la base de données de prise-par-taille du thon rouge de l'Atlantique ouest et de l'Atlantique est et de la Méditerranée. Les méthodes décrites dans les tableaux ci-joints sont celles qui ont été examinées par le Groupe de Travail *Ad Hoc* CPGM/ICCAT pour la Méditerranée, et par le Groupe d'Evaluation du Stock pour l'Atlantique ouest et est, en septembre 1996.

**METODOS UTILIZADOS PARA ACTUALIZAR LA CAPTURA POR TALLA DEL
ATUN ROJO DEL ATLANTICO OESTE Y DEL ATLANTICO ESTE Y MEDITERRANEO**

por la Secretaría de ICCAT

Las tablas 1 y 2 muestran las sustituciones y extrapolaciones realizadas para poner al día la base de datos de captura-por-talla del atún rojo del Atlántico oeste y del Atlántico este y Mediterráneo. Los métodos que se presentan en las tablas adjuntas son aquellos que han sido examinados por el Grupo de Trabajo *Ad Hoc* CPGM/ICCAT para el Mediterráneo, y por el Grupo de Evaluación de Stock para el Atlántico oeste y este, en septiembre 1996.

Table 1. Procedures adopted at 1996 SCRS in creating west bluefin tuan catch at size.

CATCH DATA							MATCHED SIZE DATA													
A	COUNTRY	C	GEAR	G	Y	T	CATCH	R.F.	AR	COUNTRY	C	GEAR	G	Y	T	WGHT	NO.	REMARKS	*	EST. WG
R		O		E	E	I	Y				O		E	E	I					
E		U		A	A	M	P				N		A	A	M					
A		N		R	R	E	E				T		R	R	E					
2	USA	25	LL	1	93	0	89	1.00000										Nothing done	*	79
2	USA	25	PS	6	93		295	1.00000										Nothing done	*	266
2	USA	25	UNCL	13	93		1	1.00000										Nothing done	*	2
2	USA	25	HARP	18	93		88	1.00000										Nothing done	*	95
2	USA	25	HAND	19	93		224	1.00000										Nothing done	*	197
2	USA	25	RR	22	93		0	1.00000										Nothing done	*	282
2	USA	25	RRFB	27	93		331	1.00000										Nothing done	*	94
2	USA	25	RRFS	28	93		209	1.00000										Nothing done	*	120
2	CANADA	4	LLHB	4	94		5	1.00000	CANADA	4	LL	1	94			35		By National sci.		5
2	CANADA	4	TRAP	10	94		79	1.00000								213		By National sci.		79
2	CANADA	4	HARP	18	94		34	1.00000								193		By National sci.		34
2	CANADA	4	RR	22	94		71	1.00000								196		By National sci.		71
2	CANADA	4	TL	36	94		203	1.00000								898		By National sci.		201
2	JAPAN	12	LLHB	4	94		427	1.00000	JAPAN	12	LL	1	94	0		6670		By National sci.		427
2	USA	25	LL	1	94		102	1.00000								438		By National sci.	*	88
2	USA	25	PS	6	94		301	1.00000								1704		By National sci.	*	289
2	USA	25	UNCL	13	94		2	1.00000								16		By National sci.	*	2
2	USA	25	HARP	18	94		68	1.00000								412		By National sci.	*	70
2	USA	25	HAND	19	94		228	1.00000								1324		By National sci.	*	213
2	USA	25	RRFB	27	94		369	1.00000								2202		By National sci.		367
2	USA	25	RRFS	28	94		93	1.00000								4811		By National sci.		91
2	USA	25	LLD	33	94		76	1.00000								554		By National sci.		75
2	MEXICO	31	LL	1	94		4	0.03922	USA	25	LL	1	94			0		Task I/Est. Wght		102
2	ST.LUCIA	77	HAND	19	94		43	0.18860	USA	25	HAND	19	94			0		Task I/Est. Wght		228
2	CANADA	4	LLHB	4	95		4	1.00000	CANADA	4	LL	1	95			13		By National sci.		4
2	CANADA	4	TRAP	10	95		72	1.00000								194		By National sci.		71
2	CANADA	4	HARP	18	95		43	1.00000								213		By National sci.		44
2	CANADA	4	RR	22	95		195	1.00000								503		By National sci.		195
2	CANADA	4	TL	36	95		262	1.00000								1137		By National sci.		261
2	JAPAN	12	LLHB	4	95		387	1.00000								5006		By National sci.		387
2	USA	25	LL	1	95		73	1.00000								305		By National sci.	*	63
2	USA	25	PS	6	95		249	1.00000								1388		By National sci.	*	257
2	USA	25	UNCL	13	95		1	1.00000								10		By National sci.	*	2
2	USA	25	HARP	18	95		77	1.00000								417		By National sci.		78
2	USA	25	HAND	19	95		66	1.00000								319		By National sci.	*	75
2	USA	25	GILL	24	95		1	1.00000								7		By National sci.		1
2	USA	25	RRFB	27	95		584	1.00000								3960		By National sci.		582
2	USA	25	RRFS	28	95		260	1.00000								9362		By National sci.		256
2	USA	25	LLD	33	95		141	1.00000								1350		By National sci.		142
2	URUGUAY	42	LLHB	4	95		2	0.01961	USA	25	LL	1	94			0		Task I/Est. Wght		102
2	ST.LUCIA	77	HAND	19	95		9	0.03947	USA	25	HAND	19	94			0		Task I/Est. Wght		228

* Some minor discrepancies between Task I and estimated wght from C/Size

TABLE 2. Procedures adopted at 1996 SCRS in creating east and Mediterranean bluefin tuna catch at size.

CATCH DATA						MATCHED SIZE DATA										
A	COUNTRY	C	GEAR	G Y T	CAT	R.F.	AR	COUNTRY	C	GEAR	G Y T	WGH	NO.	REMARKS	EST.	
R		O		E E I	Y				O		E E I				WGH	
E		U		A A M	P				N		A A M					
A		N		R R E	E				T		R R E					
EAST ATLANTIC																
1	MAROC	16	TRAP	10 86	166	0.15300	1	ESPANA	21	TRAP	10 86			Task I/Est. Wght	1085	
1	MAROC	16	SURF	11 87	255	1.44886	3	ESPANA	21	HAND	19 87			Task I/Est. Wght	176	
1	MAROC	16	TRAP	10 88	235	6.91176	1	MAROC	16	TRAP	10 88			Task I/Est. Wght	34	
1	HONDURAS	71	LL	1 93	104	0.04160	1	JAPAN	12	LLHB	4 93			Task I/Est. Wght	2500	
1	CHL.TAIW	5	LLFB	3 94	11	0.00527	1	JAPAN	12	LLHB	4 94		0	Task I/Est. Wght	2089	
1	FRANCE	8	UNCL	13 94	25	0.00942	1	ESPANA	21	BB	17 95			Task I/Est. Wght	2653	
1	FRANCE	8	BB	17 94	66	0.02488	1	ESPANA	21	BB	17 95			Task I/Est. Wght	2653	
1	FRANCE	8	GILL	24 94	21	0.00792	1	ESPANA	21	BB	17 95			Task I/Est. Wght	2653	
1	FRANCE	8	MWTD	34 94	224	0.08444	1	ESPANA	21	BB	17 95			Task I/Est. Wght	2653	
1	JAPAN	12	LLHB	4 94	2075	1.00000						15199	Raised by Nat. Sci	2089		
1	KOREA	13	LLFB	3 94	4	0.00191	1	JAPAN	12	LLHB	4 94		0	Task I/Est. Wght	2089	
1	MAROC	16	TRAP	10 94	339	0.33356	1	ESPANA	21	TRAP	10 94		0	Task I/Est. Wght	1016	
1	MAROC	16	SURF	11 94	163	5.09375	3	ESPANA	21	HAND	19 94		0	Task I/Est. Wght	32	
1	PORTUGAL	19	LLHB	4 94	8	0.00383	1	JAPAN	12	LLHB	4 94		0	Task I/Est. Wght	2089	
1	PORTUGAL	19	SURF	11 94	12	24.00000	1	PORTUGAL	19	BB	17 94		74	Task I/Est. Wght	1	
1	ESPANA	21	TROL	9 94	0	1.00000						1701	Task i=0, Sammple=100	12		
1	ESPANA	21	TRAP	10 94	1136	1.00000						4957	Raised by Nat. Sci	1016		
1	ESPANA	21	UNCL	13 94	2	0.00108	1	ESPANA	21	BB	17 94		0	Task I/Est. Wght	1849	
1	ESPANA	21	BB	17 94	1983	1.00000						148674	Raised by Nat. Sci	1849		
1	CANARY B	45	BB	17 94	16	1.00000						74	Raised by Nat. Sci	16		
1	NEI_21	133	TRAP	10 94	911	0.89639	1	ESPANA	21	TRAP	10 94		0	Task I/Est. Wght	1016	
1	CHL.TAIW	5	LLFB	3 95	8	0.00200	1	JAPAN	12	LLHB	4 95		0	Raised by Nat. Sci	3999	
1	FRANCE	8	BB	17 95	400	0.15079	1	ESPANA	21	BB	17 95		0	Task I/Est. Wght	2653	
1	FRANCE	8	GILL	24 95	144	0.05428	1	ESPANA	21	BB	17 95		0	Task I/Est. Wght	2653	
1	FRANCE	8	MWTD	34 95	181	0.06823	1	ESPANA	21	BB	17 95		0	Task I/Est. Wght	2653	
1	JAPAN	12	LLHB	4 95	3971	1.00000						31090	Raised by Nat. Sci	3999		
1	KOREA	13	LLFB	3 95	205	0.05126	1	JAPAN	12	LLHB	4 95		0	Raised by Nat. Sci	3999	
1	MAROC	16	TRAP	10 95	264	0.36918	1	ESPANA	21	TRAP	10 95		0	Task I/Est. Wght	715	
1	MAROC	16	SURF	11 95	377	2.37228	3	MAROC	16	SURF	11 95			Task I/Est. Wght	159	
1	PORTUGAL	19	BB	17 95	12	1.93548	1	PORTUGAL	19	HAND	19 95		17	Task I/Est. Wght	6	
1	ESPANA	21	TRAP	10 95	941	1.31590						3774	Raised by Nat. Sci	715		
1	ESPANA	21	BB	17 95	2878	1.00000						297189	Raised by Nat. Sci	2653		
1	U.K.	112	GILL	24 95	1	0.00038	1	ESPANA	21	BB	17 95		0	Task I/Est. Wght	2653	
1	NEI_21	133	TRAP	10 95	159	0.22235	1	ESPANA	21	TRAP	10 95		0	Task I/Est. Wght	715	
MEDITERRANEAN																
3	ALGERIE	1	UNCL	13 88	677	0.71602						7328	Task I changed. TaskI/Tas	946		
3	GREECE	10	HAND	19 88	102	0.85284						492	Task I changed. TaskI/Tas	120		
3	ALGERIE	1	UNCL	13 89	820	0.84510						15615	Task I changed. TaskI/Tas	970		
3	MAROC	16	TRAP	10 90	580	0.84009						4704.5	Task I changed. TaskI/Tas	690		
3	MAROC	16	SURF	11 90	7	1.22807						36	Task I changed. TaskI/Tas	6		
3	CROATIE	101	PS	6 91	538	1.00000	3	YUGOSLAVIA	PS	6 91		0		0		
3	ALGERIE	1	UNCL	13 92	304	0.38005						18709	Task I changed. TaskI/Tas	800		
3	GREECE	10	HAND	19 92	92	0.83865						687	Task I changed. TaskI/Tas	110		
3	LIBYA	14	LL	1 92	0	0.00000						1479.8	Task I changed. TaskI/Tas	323		
3	LIBYA	14	PS	6 92	273	1.13845						1502	Task I changed. TaskI/Tas	240		
3	LIBYA	14	TRAP	10 92	65	0.36252						1124	Task I changed. TaskI/Tas	179		
3	ALGERIE	1	UNCL	13 93	304	0.37991						16298	Task I changed. TaskI/Tas	800		
3	GREECE	10	HAND	19 93	92	0.23069						1667.5	Task I changed. TaskI/Tas	399		
3	LIBYA	14	LL	1 93	0	0.00000						2100.2	Task I changed. TaskI/Tas	546		
3	LIBYA	14	TRAP	10 93	0	0.00000						810	Task I changed. TaskI/Tas	194		
3	TURKEY	24	PS	6 93	1155	10.69444						0	Task I changed. TaskI/Tas	108		
3	PANAMA	28	LLFB	3 93	513	0.64205	3	JAPAN	12	LL	1		0	Task I changed. TaskI/Tas	799	
3	NEI	73	LL	1 93	1624	0.75973						8221	Task I changed. TaskI/Tas	2138		
3	ALGERIE	1	UNCL	13 94	304	37.07317	3	ESPANA	21	LLHB	4 94		0	Task I/Est'd weight	8	
3	BELIZE	134	LL	1 94	145	0.26852	3	JAPAN	12	LL	1 94			Task I/Est'd weight	540	
3	CHL.TAIW	5	LL	1 94	713	1.32037	3	JAPAN	12	LLHB	4 94		0	Task I/Est'd weight	540	
3	CROATIE	101	PS	6 94	389	0.03296	3	FRANCE	8	PSM	20 94		0	Task I/Est'd weight	11803	
3	ESPANA	21	HAND	19 94	93	2.90625						313	Task I/Est'd weight	32		
3	ESPANA	21	LL	1 94	143	14.89583						60	No task I reported	10		
3	ESPANA	21	LLHB	4 94	35	4.26829						245	Task I/Est'd weight	8		

TABLE 2. Procedures adopted at 1996 SCRS in creating east and Mediterranean bluefin tuna catch at size.

CATCH DATA							MATCHED SIZE DATA												
A	COUNTRY	C	GEAR	G	Y	T	CAT	R.F.	AR	COUNTRY	C	GEAR	G	Y	T	WGH	NO.	REMARKS	EST.
R		O		E	E	I	Y				O		E	E	I				WGH
E		U		A	A	M	P				N		A	A	M				
A		N		R	R	E	E				T		R	R	E				
3	ESPANA	21	PS	6	94		1725	10.93156									1480	Task I/Est'd weight	158
3	ESPANA	21	SURF	11	94		336	1.07348	3	ESPANA	21	HAND	19	94			0	Task I/Est'd weight	313
3	ESPANA	21	TROL	9	94		13	0.04153	3	ESPANA	21	HAND	19	94			0	Task I/Est'd weight	313
3	ESPANA	21	UNCL	13	94		366	1.16933	3	ESPANA	21	HAND	19	94			0	Task I/Est'd weight	313
3	FRANCE	8	PSM	20	94		11803	0.89780	3							249198	By national sci.	13147	
3	FRANCE	8	SPOR	12	94		40	0.00339	3	FRANCE	8	PSM	20	94			0	Task I/Est'd weight	11803
3	G.CONAKR	105	LL	1	94		282	0.52222	3	JAPAN	12	LL	1	94				Task I/Est'd weight	540
3	GREECE	10	HAND	19	94		32	0.38095	3	GREECE	10	LL	1	94				Task I/Est. Wght	84
3	GREECE	10	LL	1	94		160	1.90476								650	Task I/Est. Wght	84	
3	GREECE	10	BB	17	94		125	7.81250								125	Task I/Est. Wght	16	
3	GREECE	10	PS	6	94		45	2.81250								135	Task I/Est. Wght	16	
3	ITA-ADR	129	GILL	24	94		7	0.44025	3	ITA-N.IO	122	GILL	24	94				Task I/Est'd weight	16
3	ITA-NION	122	GILL	24	94		15	0.93750								1407	Task I/Est'd weight	16	
3	ITA-STYR	128	GILL	24	94		57	28.50000	3		128							Task I/Est'd weight	2
3	ITA-ADR	129	LL	1	94		10	1.44928	3	ITA-N.IO	122	LL	1	94			541	Task I/Est'd weight	7
3	ITA-NION	122	LL	1	94		6	0.86957										Task I/Est'd weight	7
3	ITA-S.SIC	125	LL	1	94		711	0.94901	3	ITA-SICI	125	LLHB	4	94			5707	Task I/Est'd weight	749
3	ITA-LIG	123	LLHB	4	94		12	0.01602	3	ITA-SICI	125	LLHB	4	94				Task I/Est'd weight	749
3	ITA-STYR	128	PSFB	25	94		1612	12.42868	3	ITA-STYR	128	TRAP	10	94			0	Task I/Est'd weight	130
3	ITA-ADR	129	PSFS	26	94		2460	6.79746	3	ITA_CADR	129	PSS	7	94			24154	Task I/Est'd weight	362
3	ITA-LIG	123	PSFS	26	94		310	0.02626	3	FRANCE	8	PSM	20	94			0	Task I/Est'd weight	11803
3	ITA-SARD	120	TRAP	10	94		72	1.00000								751	By national sci.	93	
3	ITA-STYR	128	TRAP	10	94		110	1.00000								1717	By national sci.	130	
3	ITA-S.TYRR	125	UNCL	19	94		144	8470.58824								45	Task I/Est'd weight	0.017	
3	JAPAN	12	LLHB	4	94		536	1.00000	3	JAPAN	12	LL	1	94			2773	By national sci.	540
3	KOREA	13	LLFB	3	94		684	1.26667	3	JAPAN	12	LL	1	94				Task I/Est'd weight	540
3	LIBYA	14	LL	1	94		732	1.35556	3	JAPAN	12	LL	1	94				Task I/Est'd weight	540
3	LIBYA	14	PS	6	94		450	2.85171	3	ESPANA	21	PS	6	94			0	Task I/Est'd weight	158
3	LIBYA	14	TRAP	10	94		150	2.71248	3	TUNISIE	23	TRAP	10	94			0	Task I/Est'd weight	55
3	MALTA	15	LL	1	94		344	0.63704	3	JAPAN	12	LL	1	94				Task I/Est'd weight	540
3	MAROC	16	SURF	11	94		6	0.01917	3	ESPANA	21	HAND	19	94			0	Task I/Est'd weight	313
3	MAROC	16	TRAP	10	94		332	6.00362	3	TUNISIE	23	TRAP	10	94			0	Task I/Est'd weight	55
3	NEI_21	133	LL	1	94		892	92.91667	3	ESPANA	21	LL	1	94			60		10
3	NEI_11	131	R.R	22	94		38	0.10500	3	ITA_CADR	129	PSS	7	94			24154		362
3	PANAMA	28	LLFB	3	94		1129	2.09074	3	JAPAN	12	LL	1	94				Task I/Est'd weight	540
3	PORTUGAL	19	LLHB	4	94		428	0.79259	3	JAPAN	12	LL	1	94				Task I/Est'd weight	540
3	TUNISIE	23	HAND	19	94		95	0.30351	3	ESPANA	21	HAND	19	94			0	Task I/Est'd weight	313
3	TUNISIE	23	PS	6	94		1906	0.16148	3	FRANCE	8	PSM	20	94			0	Task I/Est'd weight	11803
3	TUNISIE	23	TRAP	10	94		381	6.88969								824	Task I/Est'd weight	55	
3	TURKEY	24	PS	6	94		998	45.36364								0	Task I/Est'd weight	22	
3	ALGERIE	1	UNCL	13	95		304	13.21739	3	ESPANA	21	LLHB	4	95			0	Task I/Est'd weight	23
3	BELIZE	134	LL	1	95		398	0.48543	3	JAPAN	12	LL	1	95			3589	By National Scientists	820
3	CHI.TAIW	5	LL	1	95		494	0.60251	3	JAPAN	12	LL	1	95			0	Task I/Est'd weight	820
3	CROATIE	101	PS	6	95		408	0.06531	3	FRANCE	8	PSM	20	95			0	Task I/Est'd weight	6247
3	E.GUINEA	81	LL	1	95		111	0.13538	3	JAPAN	12	LL	1	95			3589	By National Scientists	820
3	ESPANA	21	BB	17	95		206	1.00000								11169	By National Scientists	210	
3	ESPANA	21	HAND	19	95		726	1.00917								7021	By National Scientists	719	
3	ESPANA	21	LL	1	95		349	1.62024								1430	Task I/Est'd weight	215	
3	ESPANA	21	LLHB	4	95		19	0.82609								533	Task I/Est'd weight	23	
3	ESPANA	21	PS	6	95		2896	1.00000									By National Scientists	2513	
3	ESPANA	21	TRAP	10	95		1	0.00139	3	ESPANA	21	HAND	19	95			0	Task I/Est'd weight	719
3	ESPANA	21	TROL	9	95		15	1.00000								1695	By National Scientists	719	
3	ESPANA	21	UNCL	13	95		188	0.26133	3	ESPANA	21	HAND	19	95			0	Task I/Est'd weight	719
3	FRANCE	8	PSM	20	95		6247	1.00000								0	By National Scientists	6247	
3	FRANCE	8	SPOR	12	95		50	0.00800	3	FRANCE	8	PSM	20	95			0	Task I/Est'd weight	6247
3	FRANCE	8	GILL	24	95		60	0.00960											6247
3	G.CONAKR	105	LL	1	95		240	0.29272	3	JAPAN	12	LL	1	95			3589	By National Scientists	820
3	GREECE	10	HAND	19	95		612	0.85582	1	ESPANA	21	TRAP	10	95				Raised by Nat. Sci	715
3	ITA-TYRR	124	GILL	24	95		97	44.05086								78	Task I/Est'd weight	2.202	
3	ITA-N.IO	122	GILL	24	95		2	1.00000								73	No taski data.	2	
3	ITA-N.IO	122	LL	1	95		5	1.00000								199	No taski data.	5	
3	ITA-S.IO	126	PSFB	25	95		442	1.00000								2318	No taski data.	442	
3	ITA-SARD	120	TRAP	10	95		87	1.00000								806	By National Scientists	157	
3	ITALY-TYRR	124	TRAP	10	95		154	30.80000								28	Task I/Est'd weight	5	

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CATCH DATA						MATCHED SIZE DATA									
A	COUNTRY	C	GEAR	G Y T	CAT	R.F.	AR	COUNTRY	C	GEAR	G Y T	WGH	NO.	REMARKS	EST.
R		O		E E I	Y				O		E E I				WGH
E		U		A A M	P				N		A A M				
A		N		R R E	E				T		R R E				
3	ITA_CADR	129	PSS	7 95	1440	1.00000							34710	By National Scientists	1440
3	ITA_NTyr	127	PSFS	26 95	15	1.00000							2222	No taski data.	15
3	ITA_S.tyr	128	LL	1 95	1781	39.96051							186	By National Scientists	44.57
3	ITA_ST.SCI	125	UNCL	13 95	193	178.70370							296	Task I/Est'd weight	1.08
3	ITA_STYR	128	PS	6 95	1315	1.41125							8753	Task I/Est'd weight	932
3	JAPAN	12	LLHB	4 95	813	1.00000	3	JAPAN	12	LL	1 95		3589	By National Scientists	820
3	KOREA	13	LLFB	3 95	458	0.55860	3	JAPAN	12	LL	1 95			Task I/Est'd weight	820
3	LIBYA	14	LL	1 95	732	0.89279	3	JAPAN	12	LL	1 95			Task I/Est'd weight	820
3	LIBYA	14	PS	6 95	450	0.17907	3	SPAIN	21	PS	20 95			Task I/Est'd weight	2513
3	LIBYA	14	TRAP	10 95	150	0.20976	1	ESPANA	21	TRAP	10 95			Task I/Est'd weight	715
3	MALTA	15	HAND	19 95	139	0.19322	3	ESPANA	21	HAND	19 95			Task I/Est'd weight	719
3	MALTA	15	LL	1 95	154	0.18783	3	JAPAN	12	LL	1 95			Task I/Est'd weight	820
3	MAROC	16	HAND	11 95	21	0.13214							635	Task I/Est'd weight	159
3	MAROC	16	TRAP	10 95	1	0.00140	1	ESPANA	21	TRAP	10 95			Task I/Est'd weight	715
3	NEI_21	133	LL	1 95	1164	5.40390	3	ESPANA	21	LL	1 95			Task I/Est'd weight	215
3	NEI_11	131	LL	1 95	1183	1.44286	3	JAPAN	12	LL	1 95			Task I/Est'd weight	820
3	NEI_11	131	RR	22 95	220	0.15280	3	ITA_CADR	129	PSS	7 95			Task I/Est'd weight	1440
3	NEI_11	131	TRAP	10 95	108	0.68966	3	ITA-SARD	120	TRAP	10 95			Task I/Est'd weight	157
3	NEI_11	131	UNCL	13 95	12	5.00000	3	ITA-NJO	122	GILL	24 95			Task I/Est'd weight	2
3	NEI_8		PSM	20 95	2836	0.45398	3	FRANCE	8	PSM	20 95			May-July size only	6247
3	PANAMA	28	LLFB	3 95	1274	1.55385	3	JAPAN	12	LL	1 95			Task I/Est'd weight	820
3	PORTUGAL	19	LLHB	4 95	446	0.54397	3	JAPAN	12	LL	1 95			Task I/Est'd weight	820
3	TUNISIE	23	HAND	19 95	95	0.13205	3	ESPANA	21	HAND	19 95			Task I/Est'd weight	719
3	TUNISIE	23	PS	6 95	642	0.10277	3	FRANCE	8	PSM	20 95			Task I/Est'd weight	6247
3	TUNISIE	23	TRAP	10 95	101	0.14124	1	ESPANA	21	TRAP	10 95			Task I/Est'd weight	715
3	TUNISIE	23	TROL	9 95	10	0.66225	3	ESPANA	21	TROL	9 95			Task I/Est'd weight	15
3	TUNISIE	23	UNCL	13 95	3	0.00417	3	ESPANA	21	HAND	19 95			Task I/Est'd weight	719
3	TURKEY	24	PS	6 95	998	21.24037							794	Task I/Est'd weight	47
3	TURKEY	24	UNCL	13 95	1	0.02128	3	TURKEY	24	PS	6 95			Task I/Est'd weight	47