

**PROCEDURES ADOPTED IN PREPARING DATA
ON WEST ATLANTIC BLUEFIN TUNA CATCH AT SIZE
FOR THE 1993 SCRS MEETING**

*P.M. Miyake, P. Kebe
ICCAT Secretariat*

TABLE 1. Substitutions and raising made for 1993 west Atlantic bluefin stock assessments.

CATCHES							MATCHED SIZE DATA								
A	COUNTRY	GEAR	Y	T	CATCH	T	R.F.	A	COUNTR	GEAR	Y	T	WGHT	NO.	REMARKS
R			E	I	(MT)	Y		R			E	I			
E			A	M		P		E			A	M			
A			R	E		E		A			R	E			
2	NEI	LL	82	0	14	0	0.09272	2	USA	HAND	82				TaskI/TaskI
2	URUGUAY	LLHB	85	0	16	0	1.60000	0							Re-raised
2	NEI	LL	89	0	30	0	0.12578	2	USA	HAND	89				TaskI/Est. r'sd wgt
2	CHLTAIW	LL	90	0	0	0	0.00000	0							Catch moved to SBF
2	ARGENTINA	UNCL	90	0	1	0	0.50000	0							Re-raised
2	ST. LUCIA	HAND	90	0	14	0	0.07433	2	USA	HAND	9				TaskI/Est. r'sd wgt
2	NEI	LL	90	0	24	0	0.12742	2	USA	HAND	9				TaskI/Est. r'sd wgt
2	ARGENTIN	UNCL	91	17	2	0	0.00549	2	USA	HAND	91				TaskI/Est. r'sd wgt
2	CANADA	LL	91	17	6	0	1.00000	0							By national scientists
2	CANADA	RR	91	17	32	0	1.00000	0					853	26	By national scientists
2	CANADA	TL	91	17	447	0	1.00000	0					4892	212	By national scientists
2	JAPAN	LL	91	17	550	0	1.00000	0							By national scientists
2	NEI_1	LL	91	17	23	0	0.06312	2	USA	HAND	91				TaskI/Est. r'sd wgt
2	ST.LUCIA	HAND	91	17	14	0	0.03842	2	USA	HAND	91				TaskI/Est. r'sd wgt
2	URUGUAY	LL	91	17	1	0	0.00274	2	USA	HAND	91				TaskI/Est. r'sd wgt
2	USA	HAND	91	17	341	0	1.00000	0						1363	By national scientists
2	USA	HARP	91	17	129	0	1.00000	0						397	By national scientists
2	USA	LL	91	17	12	0	1.00000	0							By national scientists
2	USA	LL	91	17	165	0	1.00000	0							246 By national scientists
2	USA	LLD	91	17	188	0	1.00000	0							873 By national scientists
2	USA	LLD	91	17	11	0	1.00000	0							By national scientists
2	USA	PS	91	17	237	0	1.00000	0							1283 By national scientists
2	USA	RRFB	91	17	213	0	1.00000	0							823 By national scientists
2	USA	RRFS	91	17	483	0	1.00000	0							572 By national scientists
2	USA	UNCL	91	17	2	0	1.00000	0							35 By national scientists
2	ARGENTIN	UNCL	92	17	2	0	0.00859	2	USA	HAND	92	17			81 TaskI/Est. r'sd wgt
2	CANADA	LL	92	17	9	0	1.00000	0							By national scientists
2	CANADA	RR	92	17	30	0	1.00000	0							By national scientists
2	CANADA	TL	92	17	403	0	1.00000	0					385464	1714	By national scientists
2	CANADA	TRAP	92	17	1	0	1.00000	0							By national scientists
2	JAPAN	LL	92	17	550	0	1.00000	0							By national scientists
2	NEI_1	LL	92	17	17	0	0.07302	2	USA	HAND	92	17			81 TaskI/Est. r'sd wgt
2	ST.LUCIA	HAND	92	17	14	0	0.06013	2	USA	HAND	92	17			81 TaskI/Est. r'sd wgt
2	USA	HAND	92	17	218	0	1.00000	0							81 By national scientists
2	USA	HARP	92	17	105	0	1.00000	0							173 By national scientists
2	USA	LL	92	17	24	0	1.00000	0							By national scientists
2	USA	LL	92	17	112	0	1.00000	0							132 By national scientists
2	USA	LLD	92	17	26	0	0.13626	2	JAPAN	LL	92	1			Raised no. fish base
2	USA	LLD	92	17	18	0	1.00000	0							16 By national scientists
2	USA	PS	92	17	300	0	1.00000	0							1344 By national scientists
2	USA	RR	92	17	280	0	1.00000	0							14 By national scientists
2	USA	RRFS	92	17	116	0	1.00000	0							191 By national scientists
2	USA	UNCL	92	17	1	0	1.00000	0							27 By national scientists