

TABLE OF DATA AVAILABILITY AND PROPOSED SUBSTITUTIONS FOR BLUEFIN

ICCAT Secretariat, Principe de Vergara, 17, 28001-Madrid, Spain

YEAR	COUNTRY	GEAR	TASK I (MT)		SUBSTITUTIONS	R.F. *	REMARKS
			OLD	NEW			
-----							
EAST ATLANTIC							
1984	NORWAY	PS	242	243		1.00413	
1985	FRANCE	SB		380	SPAIN 85 SB E	0.20540	
1985	FRANCE	TRJL		110	SPAIN 85 SB E	0.05946	
1985	JAPAN	LL		425	X RAISED BY JAPAN		
1985	KOREA	LL		77	JAPAN 85 LL E	0.18118	
1985	MOROCCO	PS		86	SPAIN 85 SB MED	30.3525	
1985	PANAMA	LL		22	JAPAN 85 LL E	0.05176	
1985	PORTUGAL-AZOR	SB		3	X TO BE RAISED	14.0056	
1985	PORTUGAL-MAD	HAND		1	X TO BE RAISED	3.5997	
1985	PORTUGAL	SURF		25	SPAIN 85 SB E	0.01351	
1985	SPAIN-CANA	SB		133	X TO BE RAISED	12.9503	
1985	SPAIN	SB		1850	X RAISED BY SPAIN		
1985	SPAIN	LL		16	X SPAIN 85 SB E >=100CM	0.02083	
1985	SPAIN	TRAP		1630	X RAISED BY SPAIN		
1985	SPAIN	TRDL		1	SPAIN 85 SB E	0.00054	
MEDITERRANEAN							
1983	ALGERIE	UNCL	271	252		0.92989	
1984	ALGERIE	UNCL	290	254		0.87586	
1984	ITALY	GILL		47	ITALY-TY 84 PSFB MED	0.01472	
1984	ITALY	HAND		10	ITALY-TY 84 PSFB MED	0.00313	
1984	ITALY	LL		41	ITALY-TY 84 PSFB MED	0.01284	
1984	ITALY-TY	PSFB	3193	2476		0.77545	
1984	ITALY-LI	PSFS	1141	2906		2.54689	
1984	ITALY-ADR	PSFS	2170	1015		0.46774	
1984	ITALY	SPDR		10	ITALY-TY 84 PSFB MED	0.00313	
1985	ALGERIE	UNCL		250	SPAIN 85 SB MED	117.4345	
1985	FRANCE	PSM		3400	X RAISED BY FRANCE		
1985	FRANCE	SPDR		30	FRANCE 85 PSM MED	0.00556	
1985	GREECE	UNCL		500	SPAIN 85 LL MED	8.58460	
1985	ITALY	GILL		87	ITALY-TY 85 PSFB MED	0.25060	
1985	ITALY	HAND		10	SPAIN 85 HAND MED	0.05360	
1985	ITALY	LL		52	ITALY-TY 85 PSFB MED	0.17260	
1985	ITALY-LI	PSFS		1059	FRANCE 85 PSM MED	0.56833	
1985	ITALY-TY	PSFB		1453	X TO BE RAISED	4.13590	
1985	ITALY	SPDR		50	ITALY-TY 85 PSFB MED	0.14404	
1985	ITALY	TRAP		295	SPAIN 85 TRAP E	0.28098	
1985	ITALY-ADR	PSFS		1077	SPAIN 85 SB MED <100CM	577.8281	
1985	JAPAN	LL		1006	X RAISED BY JAPAN		
1985	LIBYA	UNCL		300	SPAIN 85 TRAP E	0.28405	
1985	MALTA	UNCL		21	SPAIN 85 LL MED	0.36855	

1985	MOROCCO	SURF		12			SPAIN 85 BU MED <100CM	5.42130
1985	SPAIN	BE		278	X	X	TJ BE RAISED	125.5646
1985	SPAIN	GILL		2			SPAIN 85 JB MED	0.90355
1985	SPAIN	HAND		267	X	X	TU BE RAISED	1.43170
1985	SPAIN	LL		129	X	X	TU BE RAISED	2.21490
1985	SPAIN	PS		56	X	X	TJ BE RAISED	82.85430
1985	SPAIN	SURF		415	X	X	TU BE RAISED	113.7296
1985	SPAIN	TRAP		302	X	X	RAISED BY SPAIN	
1985	SPAIN	UNCL		22			SPAIN 85 BE MED <100CM	9.93900
1985	TUNISIA	TRAP		80			SPAIN 85 TRAP E	0.06908
1985	TURKEY	UNCL		2230			SPAIN 85 LL MED	38.28980
1985	YUGOSLAVIA	PS		1010			SPAIN 85 BB MED <100CM	457.0136

WEST ATLANTIC

1983	DTH	UNCL	143	190				1.37063
1984	DTH	UNCL	124	216				1.74134
1985	CHI-TAIWAN	LL	0	3	X	X	100% COVERAGE	
1985	DTH	UNCL	122	68				0.72131
1986	CANADA	TRAP		++			X RAISED BY NMFS, MIAMI	
1986	CANADA	HAND		39			X RAISED BY NMFS, MIAMI	
1986	CANADA	RR		2			X INCLUDED IN CANADA HAND 86	
1986	CAN-JPN	LL		32			X RAISED BY NMFS, MIAMI	
1986	CHI-TAIWAN	LL		5			JAPAN LL WEST 86	0.00888
1986	DOMIN.R.	SURF		81			US 86 LL (JAN-MAR) WEST	0.89630 = 81/90.3747
1986	JAPAN	LL		563			X RAISED BY JAPAN	
1986	U.S.	HAND		190			X RAISED BY NMFS, MIAMI	
1986	U.S.	HARP		127			X RAISED BY NMFS, MIAMI	
1986	U.S.	LL		27			X RAISED BY NMFS, MIAMI	
1986	U.S.	PS		360			X RAISED BY NMFS, MIAMI	
1986	U.S.	RR		326			X RAISED BY NMFS, MIAMI	
1986	U.S.- G.MEX	LL		111			X RAISED BY NMFS, MIAMI	
1986	U.S.-CARIB	LL		1			X RAISED BY NMFS, MIAMI	
1986	U.S.-DISCARDS	LL		(354.8)			X RAISED BY NMFS, MIAMI	