

LIST OF YELLOWFIN, BIGEYE, SKIPJACK DATA WHICH WERE PROCESSED BY THE  
ICCAT SECRETARIAT FOR THE WORKING GROUP ON JUVENILE TROPICAL TUNAS, 1980

YF, BE, SJ  
 Raised surface catch and effort data by 5x5 area, monthly, quarterly  
 and yearly

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Processing done:

CATCH & EFFORT LL -by year, country, 4 major areas (30°W, 5°N as division lines) and by quarter.  
 a. Unraised number of fish (if original data in no. fish)  
 b. Unraised weight (no. of fish converted)  
 c. Raised weight to total annual Task I catch.

Surf. -by year, country\*, gear -- all raised to total annual catch (Task I)  
 a. By 5°x5° area and by month  
 b. By 5°x5° area and by quarter

-by year, 5°x5° areas, country\*, gear combined by year and raised to total annual catch.

SIZE

LL -by year, country, 4 major areas and by quarter and combined for years (not raised)

Surf. -By year, country\*, gear, 5°x5° areas and by month and combined for years (not raised)

Gear	Country	69	70	71	72	73	74	75	76	77	78
PS	Canada				x	x			x		x
	Ghana								x		
	Japan	x	x	x	x	x	x	x			
	South Africa				x	x	x	x		x	x
	Spain (West Atlantic)				x			x			
	USA	x	x	x	x	x	x	x	x	x	x
	USSR										x
BB	Angola										x
	Ghana								x	x	x
	Japan	x	x	x	x	x	x	x	x	x	x
	Korea								x	x	x
	Portugal						x	x	x		x
	Spain (Canaries)							x	x	x	x
	South Africa					x	x	x			
	ICCAT										
	Ghana							x	x	x	x
	Japan						x	x	x	x	x
Korea and Panama							x	x	x	x	
Surf.	Morocco				x	x	x	x	x	x	x
	Portugal										x
	USSR										x
SPOR	South Africa					x	x	x	x	x	x
TROL	Portugal						x				
HAND	Portugal								x		

\*Besides by countries, Tema-based baitboat fleet data were combined and processed as a Tema-fleet.

YF, BE  
 Raised C<sub>g</sub>E. by 4 regions by quarter for LL fishing

Country	Gear	69	70	71	72	73	74	75	76	77	78
Argentina	LL									X	
Brazil	LL						X	X	X	X	
China (Taiwan)	LL	*	*	*	*	*	*	*	*	*	*
Cuba	LL					X		*	*	*	*
Japan	LL	*	*	*	*	*	*	*	*	*	*
Korea	LL	x+					X	X	X	X	X
USSR	LLMB										X
Venezuela	LL				x+		x+				
ICCAT											
China (Taiwan)	LL							X	X	X	X
Japan-Brazil	LL									X	X
Korea-Brazil	LL								X	X	
Korea-Panama	LL							X	X	X	X

x Data in weight  
 \* Data originally in number of fish which were converted into weight using mean size  
 x+ Data in number of fish which were directly raised to total catch in weight, not using mean size

Species	Gear	Country	1969	70	71	72	73	74	75	76	77	78
YF												
PS		Canada	X	X								x*
		Japan	X	X	X	X	X	X	X			
		South Africa					X	X			X	X
		Spain									X	X
		USA					X	X	X	X	X	X
		ICCAT										
		Ghana				X	X					
BB		Angola									X	X
		Ghana						X	X	X	X	X
		Japan						X	X	X	X	X
		Spain					X**	X**	X**		X	X
		Venezuela										X**
		ICCAT						X				
		Ghana					X	X	X	X	X	X
		Japan					X	X	X	X	X	X
		Korea					X	X	X	X	X	X
		Panama					X	X	X	X	X	X
		All together					X	X	X	X	X	X
LL		Brazil	X	X	X	X	X	X	X	X		
		Cuba						X	X	X		
		Japan	X	X	X	X	X	X	X	X	X	X
		Korea		X			X	X	X	X		X
		USSR	X	X	X	X	X	X	X	X		X
		Venezuela	X	X	X	X	X	X	X	X		X
		ICCAT										
		China (Taiwan)							X	X	X	X
		Korea & Panama							X	X	X	X
BE												
PS		Japan	X	X	X	X	X	X				
		Spain									X	X
		USA						X		X	X	
BB		Angola									X	X
		Ghana							X	X	X	X
		Japan						X	X	X	X	X
		Spain					X	X	X**	X**	X**	X
		ICCAT										
		Ghana					X		X	X	X	X
		Japan							X	X	X	X
		Korea							X	X	X	X
		Panama							X	X	X	X
		All together							X	X	X	X
LL		Brazil	X	X	X	X	X	X	X	X		
		Japan	X	X	X	X	X	X	X	X	X	X
		Korea		X			X	X	X	X		X
		USSR	X	X	X	X	X	X	X	X		X
		ICCAT										
		China (Taiwan)							X	X	X	X
		Korea & Panama							X	X	X	X
SJ												
PS		Canada	X	X	X			X				x*
		Japan	X	X	X	X	X	X	X			
		South Africa									X	X
		Spain									X	X
		USA						X	X	X	X	
		USSR	X		X			X		X		
		ICCAT										
		Ghana				X	X					

\*West Atlantic  
 \*\*Canaries

Size Data Processed by ICCAT Secretariat (May 1980)

<u>Species</u>	<u>Country</u>	<u>1969</u>	<u>70</u>	<u>71</u>	<u>72</u>	<u>73</u>	<u>74</u>	<u>75</u>	<u>76</u>	<u>77</u>	<u>78</u>
<b>SJ</b>											
BB	Angola									x	x
	Cuba						x	x			x
	Ghana				x	x	x	x	x	x	x
	Japan						x	x	x	x	x
	Korea								x		x
	Spain				x**	x**	x**	x**	x**	x**	x**
	Venezuela						x				
	ICCAT										
	Ghana				x	x	x	x	x	x	x
	Japan					x	x	x	x	x	x
	Korea						x	x	x	x	x
	Panama						x	x	x	x	x
	All together						x	x	x	x	x

\*West Atlantic  
\*\*Canaries