

## TCAC SIMULATION SCENARIO 5 RESULTS

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### General scenario configuration

Species	Skipjack tuna
Total allowable catch	630,000 t
<b>Main allocation components</b>	
1 - Baseline weight	5%
2 - Coastal state weight	45%
3 - Catch-based weight	50%
<b>Coastal State components (item 2)</b>	
2.1 - Equal share weight	35%
2.2 - Socio-economic weight	47.5%
2.3 - National jurisdiction area surface weight	17.5%
<b>Socio-economic weight components (item 2.2)</b>	
2.2.1 - Human Development Index status weight	30%
2.2.2 - Gross national income status weight	30%
2.2.3 - Small Islands Development status weight	40%
<b>Catch-based configuration parameters</b>	
Reference years	2000-2016
Reference method	Selected period
Part of foreign catch taken in NJA re-attributed to coastal states (Year 1)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 2)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 3)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 4)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 5)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 6)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 7)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 8)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 9)	0%
Part of foreign catch taken in NJA re-attributed to coastal states (Year 10)	0%

**Quota (%) table after transition period (Year 10)**

Entity code	Entity name	Status	Baseline	Coastal States	Catch-based	Total
AUS	Australia	CP	0.172	1.890	0.055	2.118
BGD	Bangladesh	CP	0.172	1.489	0.000	1.662
CHN	China	CP	0.172	0.000	0.000	0.172
COM	Comoros	CP	0.172	3.627	0.401	4.200
EUR	European Union	CP	0.172	0.787	12.234	13.194
FRAT	France (OT)	CP	0.172	1.260	0.521	1.953
GBR	United Kingdom	CP	0.172	0.945	0.000	1.118
IDN	Indonesia	CP	0.172	1.728	7.965	9.865
IND	India	CP	0.172	1.962	2.183	4.317
IRN	I.R. Iran	CP	0.172	1.366	3.663	5.201
JPN	Japan	CP	0.172	0.000	0.252	0.425
KEN	Kenya	CP	0.172	1.489	0.006	1.667
KOR	Korea	CP	0.172	0.000	0.425	0.597
LKA	Sri Lanka	CP	0.172	1.366	6.947	8.486
MDG	Madagascar	CP	0.172	1.881	0.096	2.149
MDV	Maldives	CP	0.172	3.550	10.300	14.023
MOZ	Mozambique	CP	0.172	1.723	0.003	1.898
MUS	Mauritius	CP	0.172	3.461	0.085	3.718
MYS	Malaysia	CP	0.172	1.009	0.015	1.196
OMN	Oman	CP	0.172	0.898	0.016	1.086
PAK	Pakistan	CP	0.172	1.612	0.083	1.868
PHL	Philippines	CP	0.172	0.000	0.000	0.172
SDN	Sudan	CP	0.172	1.723	0.000	1.895
SOM	Somalia	CP	0.172	1.881	0.000	2.053
SYC	Seychelles	CP	0.172	3.597	4.051	7.821
THA	Thailand	CP	0.172	1.009	0.664	1.845
TWN	Taiwan,China	OBS	0.000	0.000	0.008	0.008
TZA	Tanzania	CP	0.172	1.612	0.019	1.804
YEM	Yemen	CP	0.172	1.723	0.008	1.904
ZAF	South Africa	CP	0.172	1.413	0.000	1.585

**TAC (metric tonnes; t) table after transition period (Year 10)**

Entity code	Entity name	Status	Baseline (t)	Coastal States	Catch-based	Total
AUS	Australia	CP	1,086.2	11,907.0	347.5	13,340.7
BGD	Bangladesh	CP	1,086.2	9,381.5	0.0	10,467.7
CHN	China	CP	1,086.2	0.0	0.0	1,086.2
COM	Comoros	CP	1,086.2	22,847.8	2,523.8	26,457.8
EUR	European Union	CP	1,086.2	4,961.2	77,073.4	83,120.8
FRAT	France (OT)	CP	1,086.2	7,938.0	3,281.3	12,305.5
GBR	United Kingdom	CP	1,086.2	5,953.5	1.2	7,040.9
IDN	Indonesia	CP	1,086.2	10,884.9	50,179.1	62,150.1
IND	India	CP	1,086.2	12,358.3	13,754.8	27,199.3
IRN	I.R. Iran	CP	1,086.2	8,604.6	23,074.8	32,765.6
JPN	Japan	CP	1,086.2	0.0	1,588.8	2,675.0
KEN	Kenya	CP	1,086.2	9,381.5	34.9	10,502.7
KOR	Korea	CP	1,086.2	0.0	2,675.9	3,762.1
LKA	Sri Lanka	CP	1,086.2	8,604.6	43,767.9	53,458.8
MDG	Madagascar	CP	1,086.2	11,847.2	604.2	13,537.6
MDV	Maldives	CP	1,086.2	22,366.6	64,891.5	88,344.3
MOZ	Mozambique	CP	1,086.2	10,855.0	16.9	11,958.1
MUS	Mauritius	CP	1,086.2	21,805.1	533.3	23,424.6
MYS	Malaysia	CP	1,086.2	6,354.3	93.0	7,533.6
OMN	Oman	CP	1,086.2	5,657.8	100.9	6,844.9
PAK	Pakistan	CP	1,086.2	10,158.4	524.9	11,769.6
PHL	Philippines	CP	1,086.2	0.0	0.2	1,086.4
SDN	Sudan	CP	1,086.2	10,855.0	0.0	11,941.2
SOM	Somalia	CP	1,086.2	11,847.2	0.0	12,933.4
SYC	Seychelles	CP	1,086.2	22,662.3	25,524.4	49,272.9
THA	Thailand	CP	1,086.2	6,354.3	4,184.5	11,625.0
TWN	Taiwan,China	OBS	0.0	0.0	52.6	52.6
TZA	Tanzania	CP	1,086.2	10,158.4	118.6	11,363.2
YEM	Yemen	CP	1,086.2	10,855.0	51.3	11,992.4
ZAF	South Africa	CP	1,086.2	8,900.4	0.3	9,986.9

## Baseline allocation for Contracting Parties

Entity code	Entity name	Status	Allocation (%)	TAC (t)
AUS	Australia	CP	0.172	1,086.2
BGD	Bangladesh	CP	0.172	1,086.2
CHN	China	CP	0.172	1,086.2
COM	Comoros	CP	0.172	1,086.2
EUR	European Union	CP	0.172	1,086.2
FRAT	France (OT)	CP	0.172	1,086.2
GBR	United Kingdom	CP	0.172	1,086.2
IDN	Indonesia	CP	0.172	1,086.2
IND	India	CP	0.172	1,086.2
IRN	I.R. Iran	CP	0.172	1,086.2
JPN	Japan	CP	0.172	1,086.2
KEN	Kenya	CP	0.172	1,086.2
KOR	Korea	CP	0.172	1,086.2
LKA	Sri Lanka	CP	0.172	1,086.2
MDG	Madagascar	CP	0.172	1,086.2
MDV	Maldives	CP	0.172	1,086.2
MOZ	Mozambique	CP	0.172	1,086.2
MUS	Mauritius	CP	0.172	1,086.2
MYS	Malaysia	CP	0.172	1,086.2
OMN	Oman	CP	0.172	1,086.2
PAK	Pakistan	CP	0.172	1,086.2
PHL	Philippines	CP	0.172	1,086.2
SDN	Sudan	CP	0.172	1,086.2
SOM	Somalia	CP	0.172	1,086.2
SYC	Seychelles	CP	0.172	1,086.2
THA	Thailand	CP	0.172	1,086.2
TWN	Taiwan,China	OBS	0.000	0.0
TZA	Tanzania	CP	0.172	1,086.2
YEM	Yemen	CP	0.172	1,086.2
ZAF	South Africa	CP	0.172	1,086.2

## Coastal state allocation

### Equal allocation

Entity code	Entity name	Status	Allocation (%)	TAC (t)
AUS	Australia	CP	0.63	3,969
BGD	Bangladesh	CP	0.63	3,969
CHN	China	CP	0.00	0
COM	Comoros	CP	0.63	3,969
EUR	European Union	CP	0.63	3,969
FRAT	France (OT)	CP	0.63	3,969
GBR	United Kingdom	CP	0.63	3,969
IDN	Indonesia	CP	0.63	3,969
IND	India	CP	0.63	3,969
IRN	I.R. Iran	CP	0.63	3,969
JPN	Japan	CP	0.00	0
KEN	Kenya	CP	0.63	3,969
KOR	Korea	CP	0.00	0
LKA	Sri Lanka	CP	0.63	3,969
MDG	Madagascar	CP	0.63	3,969
MDV	Maldives	CP	0.63	3,969
MOZ	Mozambique	CP	0.63	3,969
MUS	Mauritius	CP	0.63	3,969
MYS	Malaysia	CP	0.63	3,969
OMN	Oman	CP	0.63	3,969
PAK	Pakistan	CP	0.63	3,969
PHL	Philippines	CP	0.00	0
SDN	Sudan	CP	0.63	3,969
SOM	Somalia	CP	0.63	3,969
SYC	Seychelles	CP	0.63	3,969
THA	Thailand	CP	0.63	3,969
TWN	Taiwan,China	OBS	0.00	0
TZA	Tanzania	CP	0.63	3,969
YEM	Yemen	CP	0.63	3,969
ZAF	South Africa	CP	0.63	3,969

## Socio-economic allocation

### Human Development Index status allocation

Entity code	Entity name	Status	HDI	Allocation (%)	TAC (t)
AUS	Australia	CP	VH	0.000	0.0
BGD	Bangladesh	CP	ME	0.370	2,330.7
CHN	China	CP	-	0.000	0.0
COM	Comoros	CP	ME	0.370	2,330.7
EUR	European Union	CP	VH	0.000	0.0
FRAT	France (OT)	CP	VH	0.000	0.0
GBR	United Kingdom	CP	VH	0.000	0.0
IDN	Indonesia	CP	HI	0.247	1,553.8
IND	India	CP	ME	0.370	2,330.7
IRN	I.R. Iran	CP	HI	0.247	1,553.8
JPN	Japan	CP	-	0.000	0.0
KEN	Kenya	CP	ME	0.370	2,330.7
KOR	Korea	CP	-	0.000	0.0
LKA	Sri Lanka	CP	HI	0.247	1,553.8
MDG	Madagascar	CP	LO	0.493	3,107.6
MDV	Maldives	CP	HI	0.247	1,553.8
MOZ	Mozambique	CP	LO	0.493	3,107.6
MUS	Mauritius	CP	VH	0.000	0.0
MYS	Malaysia	CP	VH	0.000	0.0
OMN	Oman	CP	VH	0.000	0.0
PAK	Pakistan	CP	LO	0.493	3,107.6
PHL	Philippines	CP	-	0.000	0.0
SDN	Sudan	CP	LO	0.493	3,107.6
SOM	Somalia	CP	LO	0.493	3,107.6
SYC	Seychelles	CP	HI	0.247	1,553.8
THA	Thailand	CP	VH	0.000	0.0
TWN	Taiwan,China	OBS	-	0.000	0.0
TZA	Tanzania	CP	LO	0.493	3,107.6
YEM	Yemen	CP	LO	0.493	3,107.6
ZAF	South Africa	CP	HI	0.247	1,553.8

## Gross national income status allocation

Entity code	Entity name	Status	GNI	Allocation (%)	TAC (t)
AUS	Australia	CP	HI	0.000	0.0
BGD	Bangladesh	CP	LM	0.332	2,089.6
CHN	China	CP	-	0.000	0.0
COM	Comoros	CP	LM	0.332	2,089.6
EUR	European Union	CP	HI	0.000	0.0
FRAT	France (OT)	CP	HI	0.000	0.0
GBR	United Kingdom	CP	HI	0.000	0.0
IDN	Indonesia	CP	UM	0.221	1,393.1
IND	India	CP	LM	0.332	2,089.6
IRN	I.R. Iran	CP	LM	0.332	2,089.6
JPN	Japan	CP	-	0.000	0.0
KEN	Kenya	CP	LM	0.332	2,089.6
KOR	Korea	CP	-	0.000	0.0
LKA	Sri Lanka	CP	LM	0.332	2,089.6
MDG	Madagascar	CP	LO	0.442	2,786.1
MDV	Maldives	CP	UM	0.221	1,393.1
MOZ	Mozambique	CP	LO	0.442	2,786.1
MUS	Mauritius	CP	UM	0.221	1,393.1
MYS	Malaysia	CP	UM	0.221	1,393.1
OMN	Oman	CP	HI	0.111	696.5
PAK	Pakistan	CP	LM	0.332	2,089.6
PHL	Philippines	CP	-	0.000	0.0
SDN	Sudan	CP	LO	0.442	2,786.1
SOM	Somalia	CP	LO	0.442	2,786.1
SYC	Seychelles	CP	HI	0.111	696.5
THA	Thailand	CP	UM	0.221	1,393.1
TWN	Taiwan,China	OBS	-	0.000	0.0
TZA	Tanzania	CP	LM	0.332	2,089.6
YEM	Yemen	CP	LO	0.442	2,786.1
ZAF	South Africa	CP	UM	0.221	1,393.1

### Small Islands Development status allocation

Entity code	Entity name	Status	Allocation (%)	TAC (t)
AUS	Australia	CP	0.000	0.0
BGD	Bangladesh	CP	0.000	0.0
CHN	China	CP	0.000	0.0
COM	Comoros	CP	2.138	13,466.2
EUR	European Union	CP	0.000	0.0
FRAT	France (OT)	CP	0.000	0.0
GBR	United Kingdom	CP	0.000	0.0
IDN	Indonesia	CP	0.000	0.0
IND	India	CP	0.000	0.0
IRN	I.R. Iran	CP	0.000	0.0
JPN	Japan	CP	0.000	0.0
KEN	Kenya	CP	0.000	0.0
KOR	Korea	CP	0.000	0.0
LKA	Sri Lanka	CP	0.000	0.0
MDG	Madagascar	CP	0.000	0.0
MDV	Maldives	CP	2.138	13,466.2
MOZ	Mozambique	CP	0.000	0.0
MUS	Mauritius	CP	2.138	13,466.2
MYS	Malaysia	CP	0.000	0.0
OMN	Oman	CP	0.000	0.0
PAK	Pakistan	CP	0.000	0.0
PHL	Philippines	CP	0.000	0.0
SDN	Sudan	CP	0.000	0.0
SOM	Somalia	CP	0.000	0.0
SYC	Seychelles	CP	2.138	13,466.2
THA	Thailand	CP	0.000	0.0
TWN	Taiwan,China	OBS	0.000	0.0
TZA	Tanzania	CP	0.000	0.0
YEM	Yemen	CP	0.000	0.0
ZAF	South Africa	CP	0.000	0.0



## National Jurisdiction Area allocation

Entity code	Entity name	Status	NJA size (km2)	Allocation (%)	TAC (t)
AUS	Australia	CP	4,320,207	1.26	7,938.0
BGD	Bangladesh	CP	77,773	0.16	992.3
CHN	China	CP	NA	0.00	0.0
COM	Comoros	CP	164,571	0.16	992.3
EUR	European Union	CP	378,244	0.16	992.3
FRAT	France (OT)	CP	1,294,307	0.63	3,969.0
GBR	United Kingdom	CP	638,580	0.32	1,984.5
IDN	Indonesia	CP	1,948,313	0.63	3,969.0
IND	India	CP	2,283,347	0.63	3,969.0
IRN	I.R. Iran	CP	161,846	0.16	992.3
JPN	Japan	CP	NA	0.00	0.0
KEN	Kenya	CP	111,436	0.16	992.3
KOR	Korea	CP	NA	0.00	0.0
LKA	Sri Lanka	CP	530,275	0.16	992.3
MDG	Madagascar	CP	1,199,904	0.32	1,984.5
MDV	Maldives	CP	916,244	0.32	1,984.5
MOZ	Mozambique	CP	570,059	0.16	992.3
MUS	Mauritius	CP	1,272,857	0.47	2,976.8
MYS	Malaysia	CP	62,343	0.16	992.3
OMN	Oman	CP	535,212	0.16	992.3
PAK	Pakistan	CP	220,792	0.16	992.3
PHL	Philippines	CP	NA	0.00	0.0
SDN	Sudan	CP	66,483	0.16	992.3
SOM	Somalia	CP	829,359	0.32	1,984.5
SYC	Seychelles	CP	1,332,252	0.47	2,976.8
THA	Thailand	CP	118,137	0.16	992.3
TWN	Taiwan,China	OBS	NA	0.00	0.0
TZA	Tanzania	CP	240,763	0.16	992.3
YEM	Yemen	CP	543,647	0.16	992.3
ZAF	South Africa	CP	781,573	0.32	1,984.5





















