

IOTC Species Data Catalogues

Key:

Species	Species code
Gear	Gear type
Fleet	Fleet code (IOTC)
Tcatch	Total catch in thousands of metric tons
%Catch	Contribution (in %) that the catches of the species and gear make out of the total catches of the species, over the entire time series of catch
Yfirst	Availability and quality of data in the IOTC database for the year, species, gear, and fleet
Ylast	concerned, by type of dataset

e.g.:

Species	Gear	Fleet	[%/T]Catch	YearYY
---------	------	-------	------------	--------

Species ₁ ⁿ	Gear ₁ ⁿ	Fleet ₁ ⁿ	Catch, as defined above	Availability and quality of nominal catch data
				Availability and quality of catch-and-effort data
				Availability and quality of size frequency data

Key to IOTC Scoring system

Nominal Catch		By species	By gear
Fully available		0	0
Partially available (part of the catch not reported by species/gear)*		2	2
Fully estimated (by the IOTC Secretariat)		4	4

*Catch assigned by species/gear by the IOTC Secretariat; or 15% or more of the catches remain under aggregates of species

Catch-and-Effort		Time-period	Area
Available according to standards		0	0
Not available according to standards		2	2
Low coverage (less than 30% of total catch covered through logbooks)		2	
Not available at all		8	

Size frequency data		Time-period	Area
Available according to standards		0	0
Not available according to standards		2	2
Low coverage (less than 1 fish measured by metric ton of catch)		2	
Not available at all		8	

Key to colour coding

	Total score is 0 (or average score is 0-1)
	Total score is 2 (or average score is 1-3)
	Total score is 4 (or average score is 3-5)
	Total score is 6 (or average score is 5-7)
	Total score is 8 (or average score is 7-8)

Tropical tunas: Yellowfin tuna (YFT); bigeye tuna (BET); skipjack tuna (SKJ)

Temperate tunas: Albacore (ALB); southern bluefin tuna (SBF)



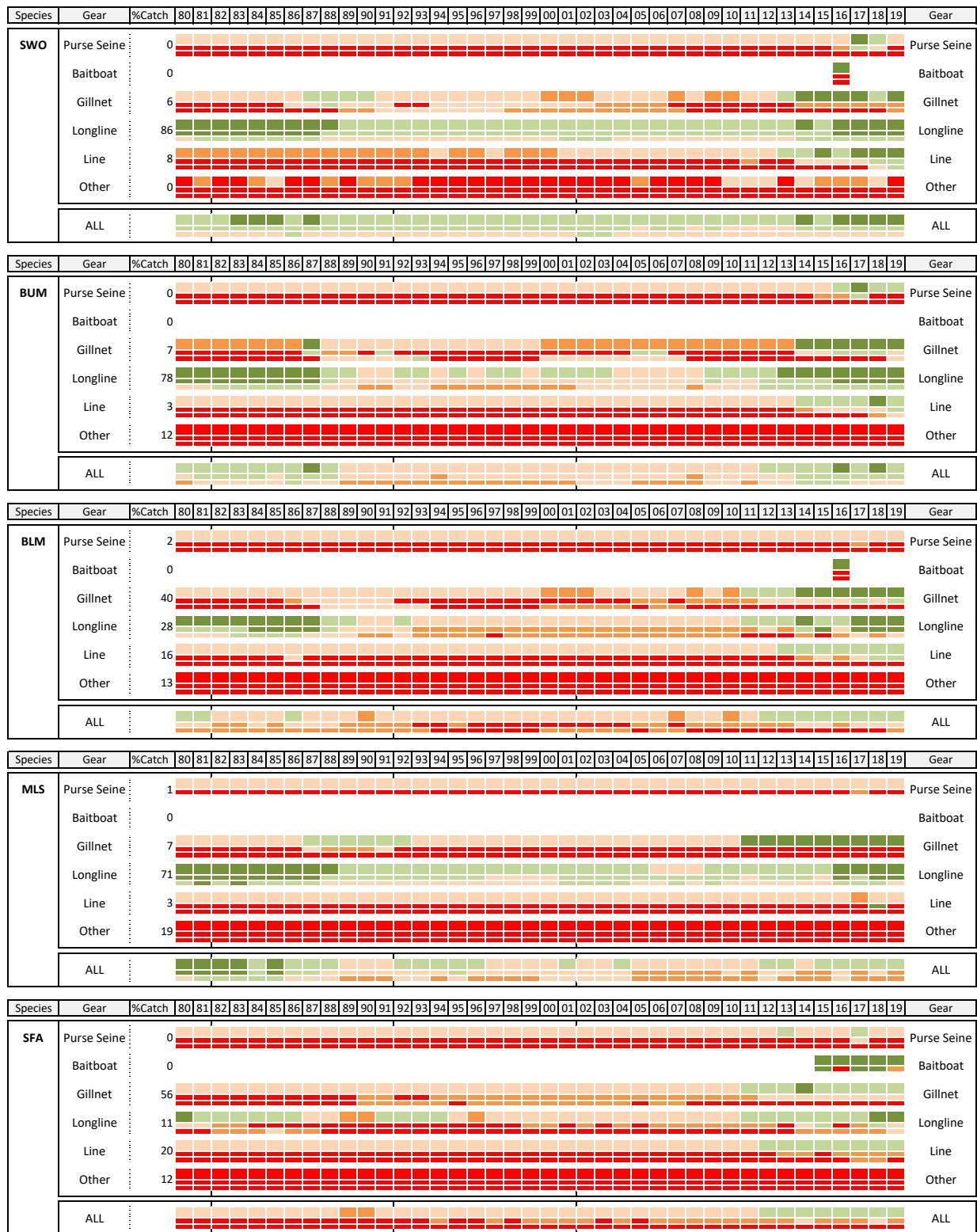
Neritic tunas: Longtail tuna (LOT); kawakawa (KAW); frigate tuna (FRI); bullet tuna (BLT)

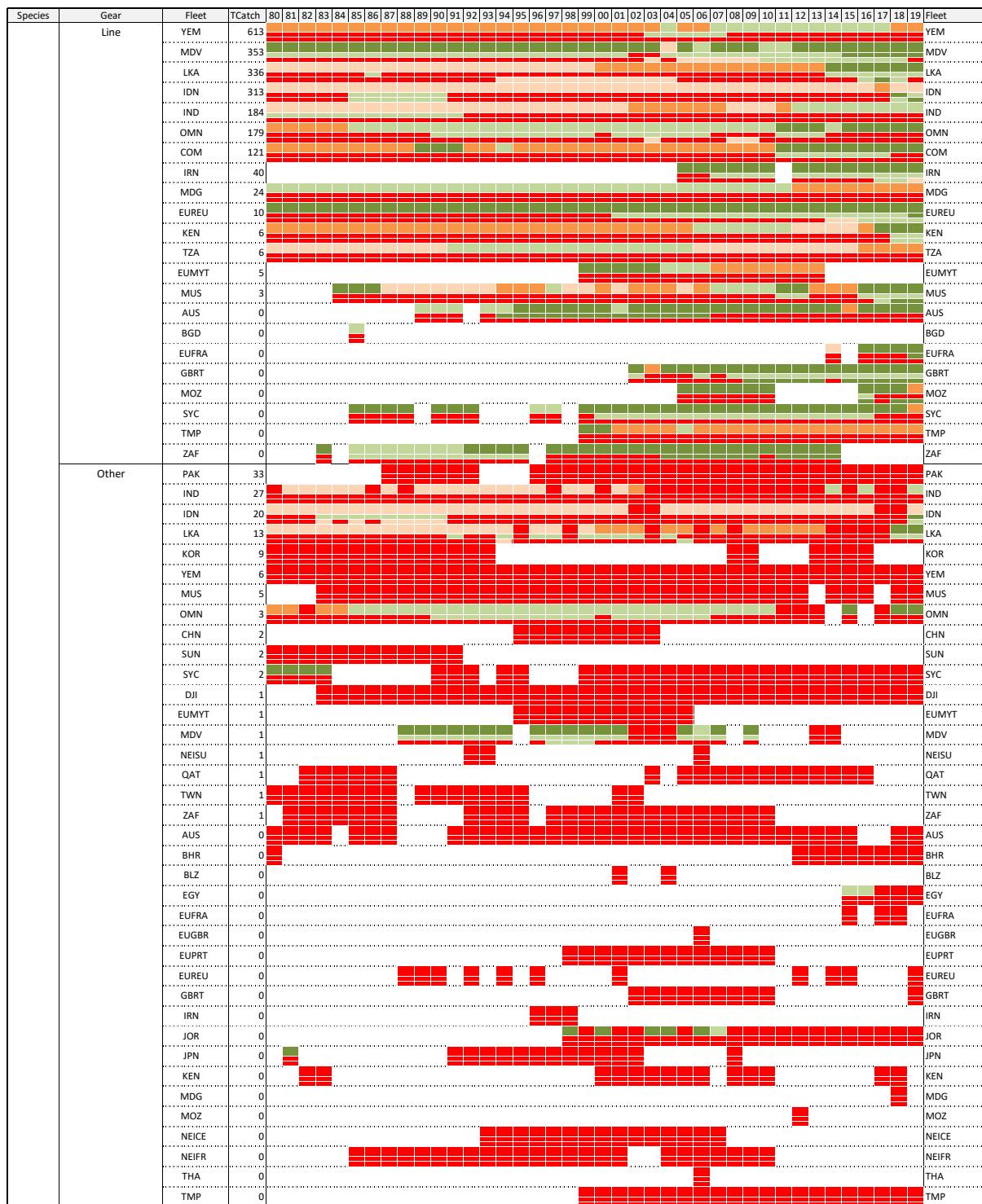
Seerfish: Narrow-barred Spanish mackerel (COM); Indo-pacific king mackerel (GUT)

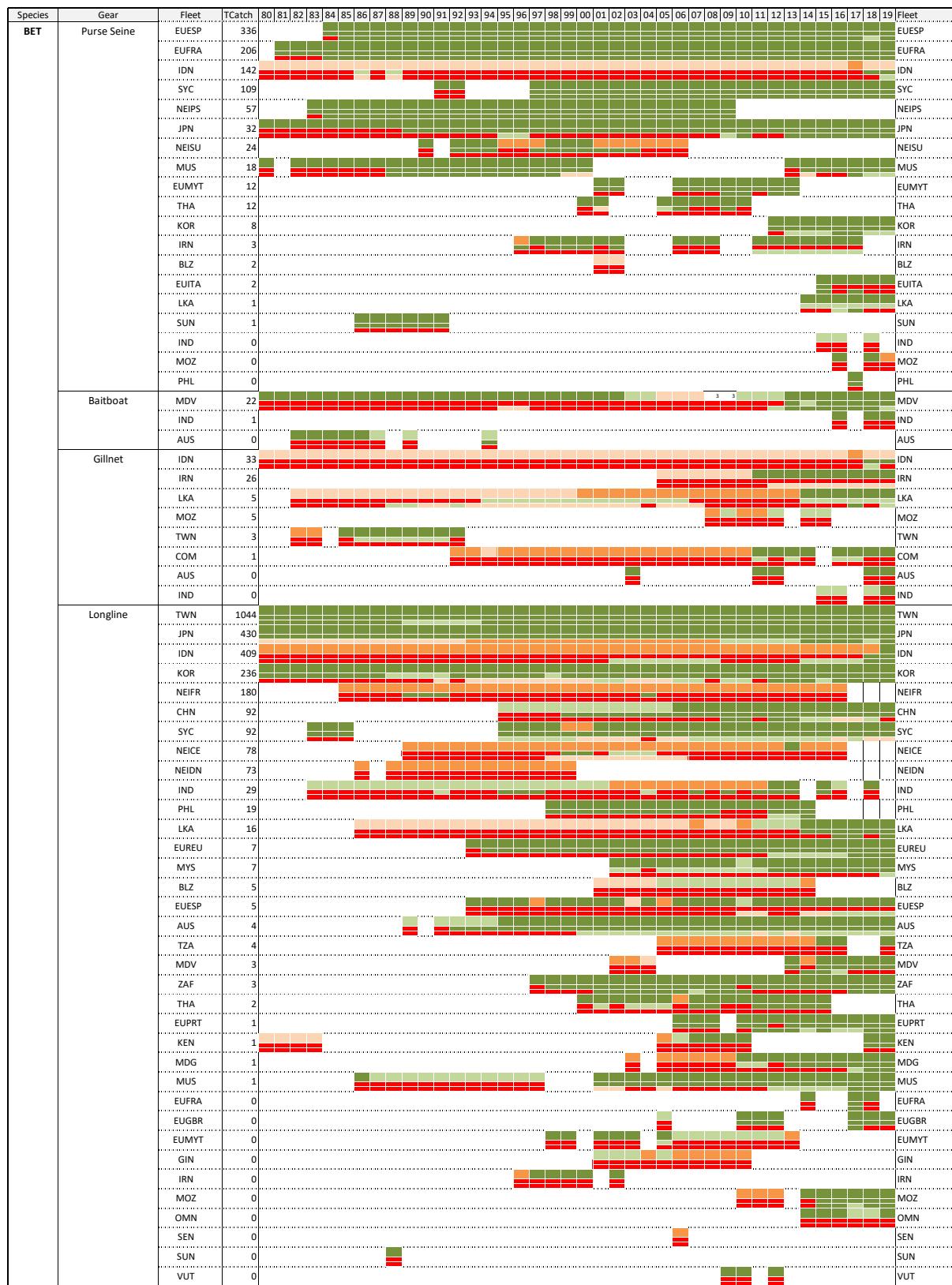
A treemap chart illustrating the percentage of catch by species and gear type from 1980 to 1999. The chart is organized by gear type (rows) and years (columns). Each cell's color represents the species category. A legend on the right identifies the colors: Purse Seine (light orange), Baitboat (light blue), Gillnet (light green), Longline (light red), Line (light peach), Other (light yellow), and ALL (light grey).

Species	Gear	%Catch	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Gear
GUT	Purse Seine	3	[Treemap cells for Purse Seine catch across years]																												Purse Seine												
	Baitboat	0	[Treemap cells for Baitboat catch across years]																												Baitboat												
	Gillnet	67	[Treemap cells for Gillnet catch across years]																												Gillnet												
	Longline	0	[Treemap cells for Longline catch across years]																												Longline												
	Line	7	[Treemap cells for Line catch across years]																												Line												
	Other	23	[Treemap cells for Other catch across years]																												Other												
ALL		[Treemap cells for total catch across years]																												ALL													

Billfish: Swordfish (SWO); blue marlin (BUM); black marlin (BLM); striped marlin (MLS); Indo-pacific sailfish (SFA)





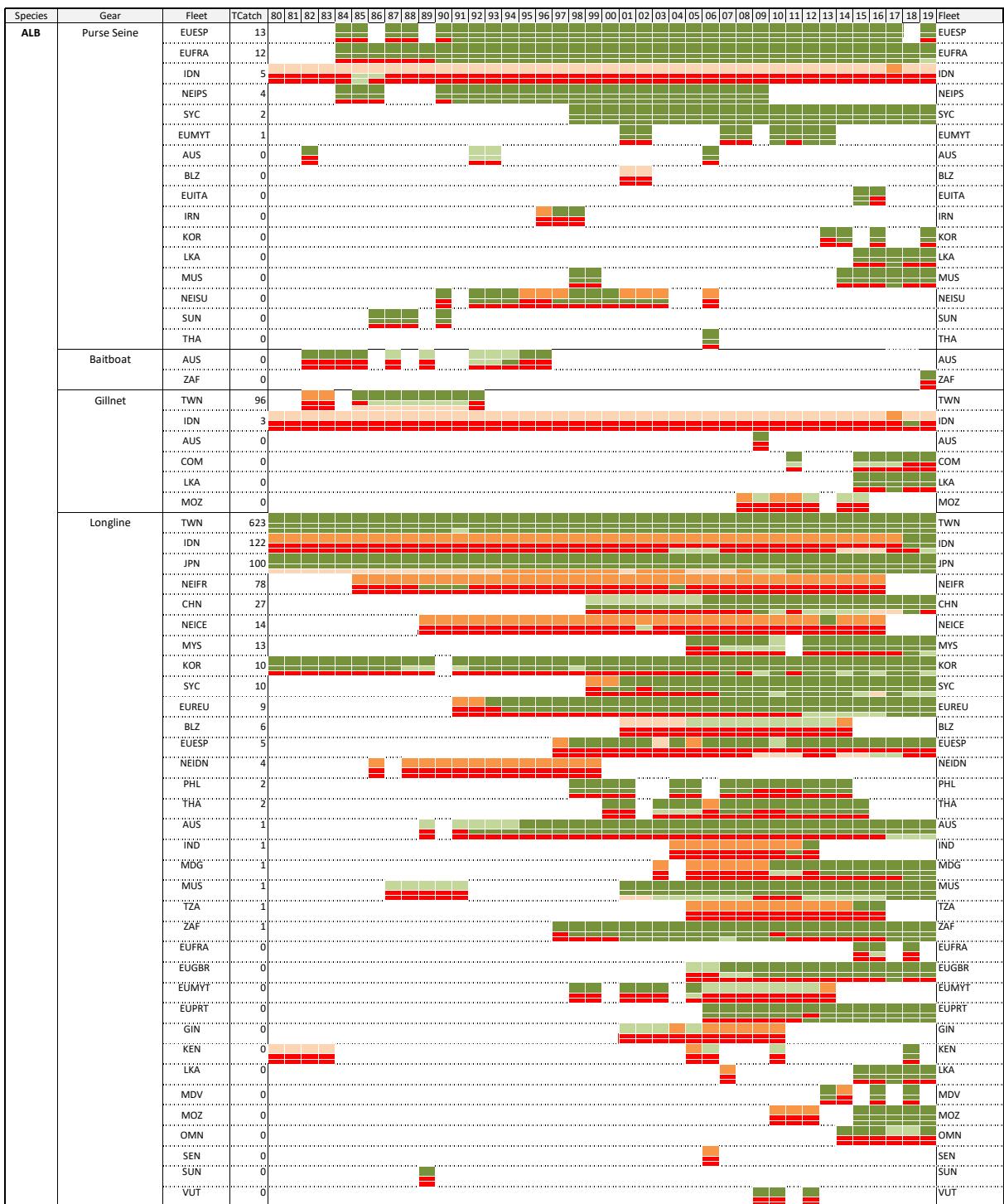




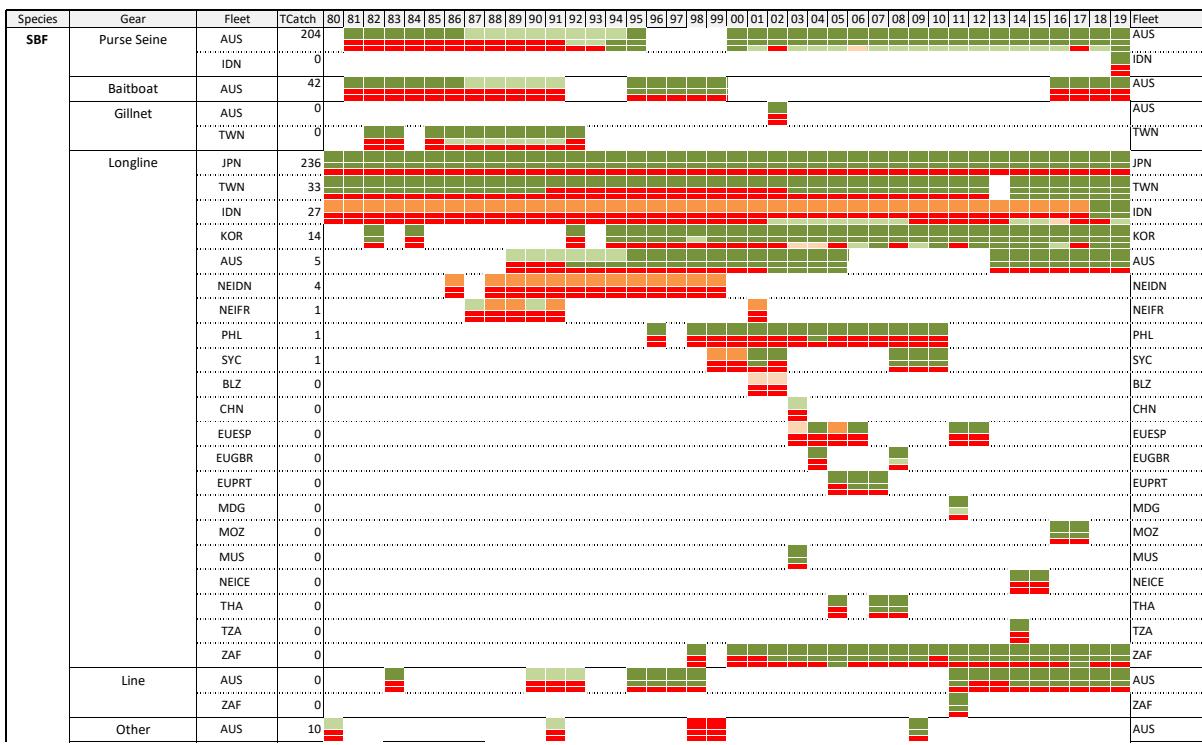
This treemap visualization displays the global distribution of fish catch by species and gear type from 1980 to 1999. The total catch for each country is represented by a horizontal bar, subdivided into colored segments representing different species. The segments are color-coded according to the following legend:

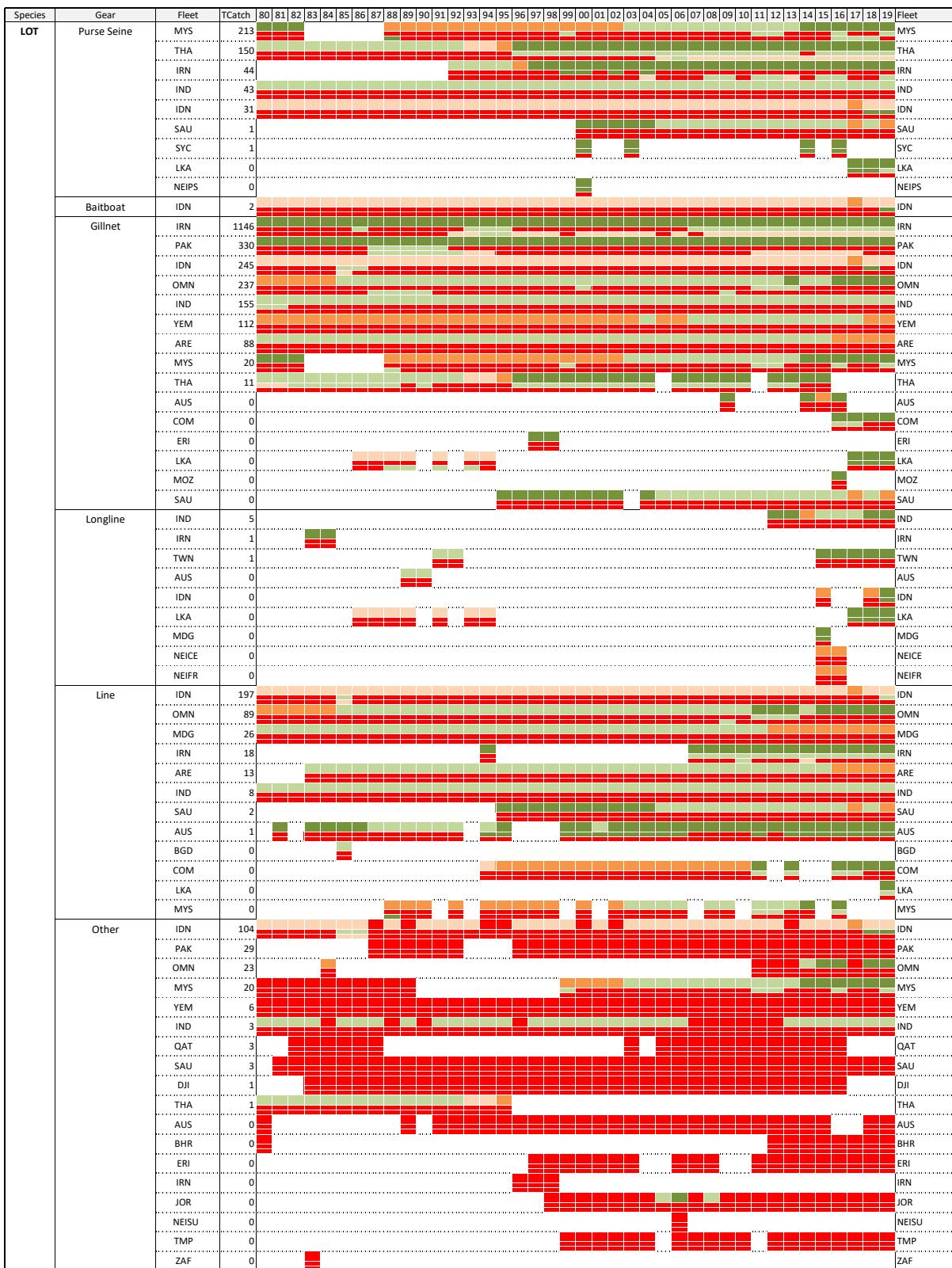
- Red:** IDN, IND, COM, LKA, MDV, MDG, EUIMYT, EUREU, EUFRA, MUS, AUS, BGD, GBR, IRN, KEN, MOZ, MYS, OMN, SYC, TZA, ZAF
- Green:** IDN, IND, COM, LKA, MDV, MDG, EUIMYT, EUREU, EUFRA, MUS, AUS, BGD, GBR, IRN, KEN, MOZ, MYS, OMN, SYC, TZA, ZAF
- Orange:** IDN, IND, COM, LKA, MDV, MDG, EUIMYT, EUREU, EUFRA, MUS, AUS, BGD, GBR, IRN, KEN, MOZ, MYS, OMN, SYC, TZA, ZAF
- Yellow:** IDN, IND, COM, LKA, MDV, MDG, EUIMYT, EUREU, EUFRA, MUS, AUS, BGD, GBR, IRN, KEN, MOZ, MYS, OMN, SYC, TZA, ZAF
- Light Green:** IDN, IND, COM, LKA, MDV, MDG, EUIMYT, EUREU, EUFRA, MUS, AUS, BGD, GBR, IRN, KEN, MOZ, MYS, OMN, SYC, TZA, ZAF
- Light Orange:** IDN, IND, COM, LKA, MDV, MDG, EUIMYT, EUREU, EUFRA, MUS, AUS, BGD, GBR, IRN, KEN, MOZ, MYS, OMN, SYC, TZA, ZAF
- Light Yellow:** IDN, IND, COM, LKA, MDV, MDG, EUIMYT, EUREU, EUFRA, MUS, AUS, BGD, GBR, IRN, KEN, MOZ, MYS, OMN, SYC, TZA, ZAF
- White:** IDN, IND, COM, LKA, MDV, MDG, EUIMYT, EUREU, EUFRA, MUS, AUS, BGD, GBR, IRN, KEN, MOZ, MYS, OMN, SYC, TZA, ZAF

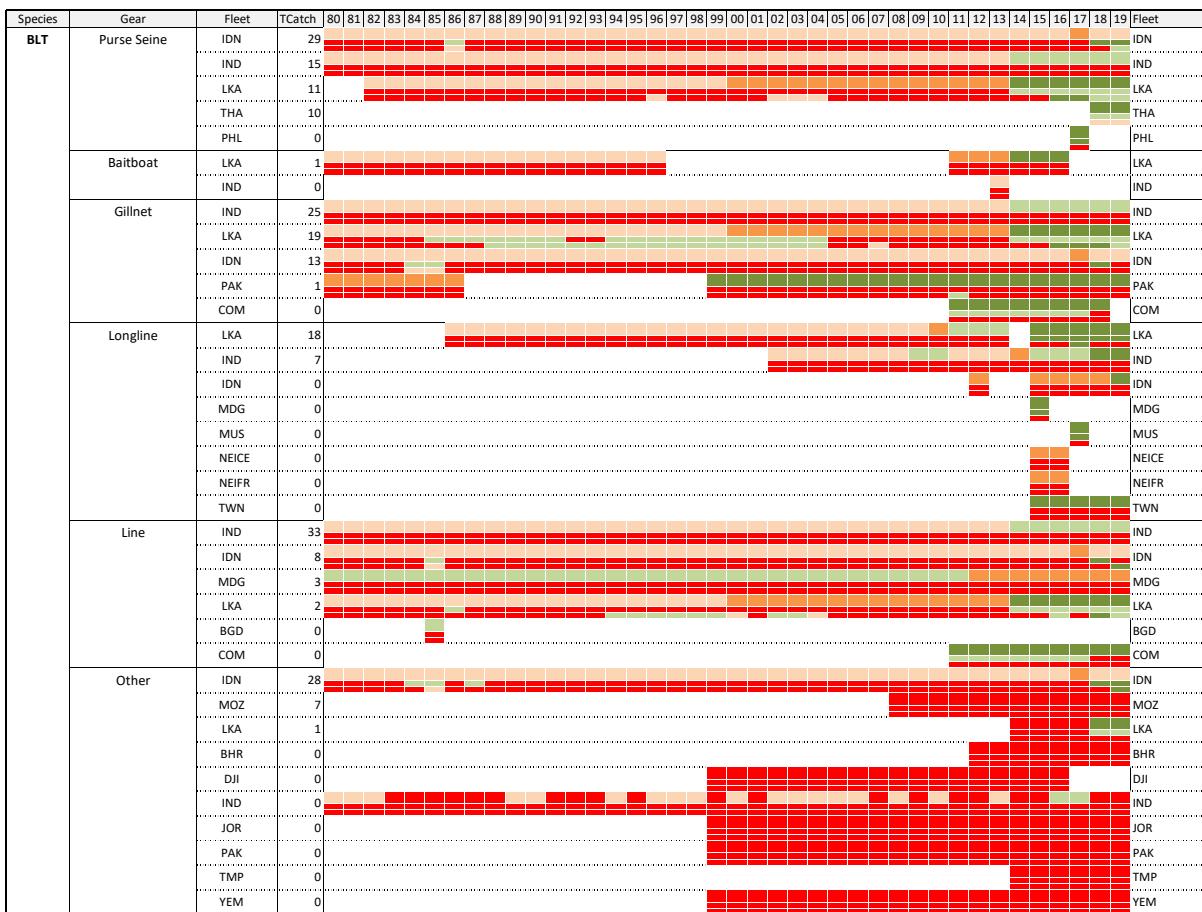
The bars are ordered by country, with the most abundant species at the top of each bar. The length of each segment corresponds to the relative contribution of that species to the total catch for each country.

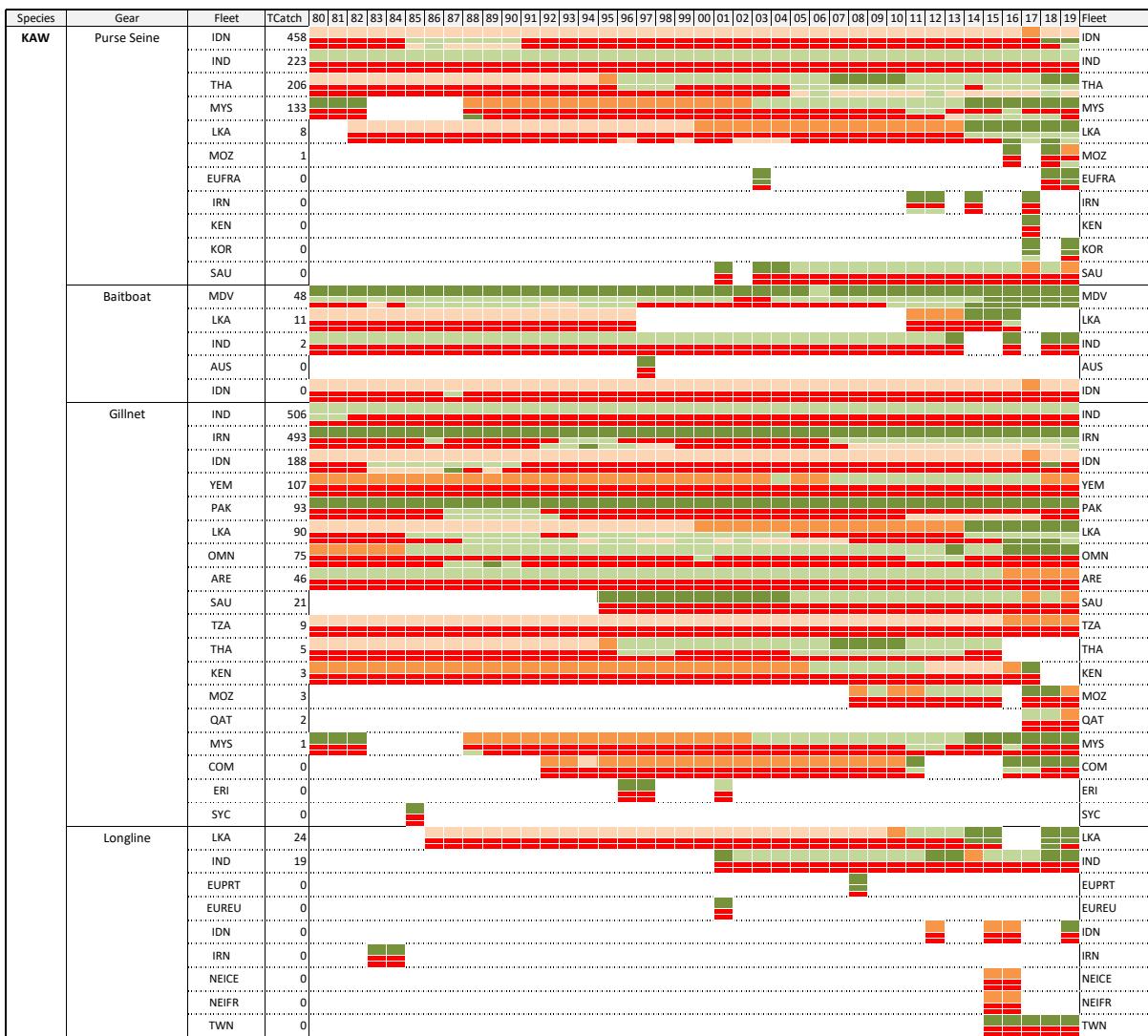


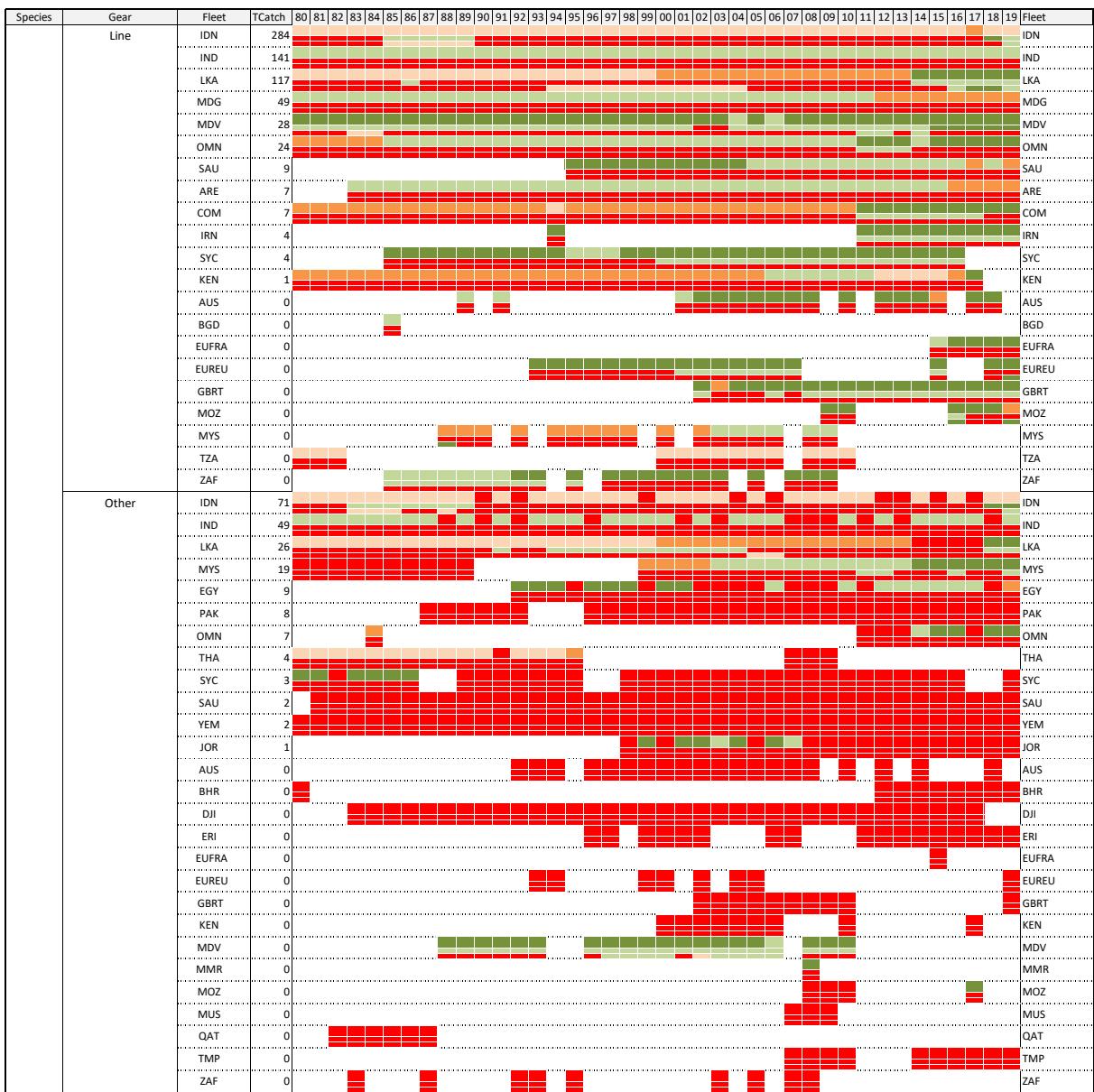












This treemap visualization displays the distribution of fishing activity by species and gear type from 1980 to 1999. The total catch for each gear type is indicated by the size of the corresponding colored rectangles.

Species	Gear	Fleet	TCatch	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Fleet
COM	Purse Seine	IDN	110																													IDN												
		THA	36																													THA												
		IND	35																													IND												
		MMR	13																													MMR												
		MYS	8																													MYS												
		LKA	1																													LKA												
		MOZ	1																													MOZ												
		SAU	1																													SAU												
		IRN	0																													IRN												
		KEN	0																													KEN												
Gillnet	IND	672																													IND													
	PAK	415																													PAK													
	IND	370																													IND													
	IRN	317																													IRN													
	ARE	294																													ARE													
	OMN	189																													OMN													
	LKA	124																													LKA													
	YEM	120																													YEM													
	MYS	85																													MYS													
	SAU	52																													SAU													
	QAT	41																													QAT													
	TZA	41																													TZA													
	MMR	30																													MMR													
	THA	24																													THA													
	BGD	20																													BGD													
	KEN	18																													KEN													
	MOZ	16																													MOZ													
	ERI	5																													ERI													
	BHR	3																													BHR													
	KWT	3																													KWT													
AUS	0																													AUS														
Longline	IND	20																													IND													
	IND	1																													IND													
	IRN	0																													IRN													
	LKA	0																													LKA													
	MDG	0																													MDG													
	NEICE	0																													NEICE													
	NEIFR	0																													NEIFR													
	TWN	0																													TWN													
	Line	IND	203																													IND												
		MDG	117																													MDG												
IND		77																													IND													
OMN		69																													OMN													
ARE		45																													ARE													
SAU		34																													SAU													
IRN		20																													IRN													
TZA		13																													TZA													
AUS		11																													AUS													
MMR		11																													MMR													
MOZ		5																													MOZ													
MYS		4																													MYS													
KEN		3																													KEN													
BHR		1																													BHR													
LKA		1																													LKA													
ZAF		1																													ZAF													
COM		0																													COM													
EUFR		0																													EUFR													
Other	IND	302																													IND													
	IND	194																													IND													
	SAU	150																													SAU													
	MMR	43																													MMR													
	THA	40																													THA													
	MYS	28																													MYS													
	EGY	9																													EGY													
	AUS	6																													AUS													
	DII	4																													DII													
	ERI	4																													ERI													
	MOZ	4																													MOZ													
	LKA	3																													LKA													
	OMN	3																													OMN													
	BLZ	1																													BLZ													
	KEN	1																													KEN													
	SDN	1																													SDN													
	BHR	0																													BHR													
	EUMYT	0																													EUMYT													
	ISR	0																													ISR													
	JOR	0																													JOR													
	PAK	0																													PAK													
	TWN	0																													TWN													
YEM	0																													YEM														
ZAF	0																													ZAF														







