



Small scale fisheries: ICCAT ongoing work
(Artisanal, recreational/sport)

Palma C. (*ICCAT Secretariat*)

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Small scale fisheries in ICCAT (work in progress)

- **Small scale fisheries: two major “groups”**
- (observed pattern not a definition :: “hard work”)

- **a) Artisanal**
 - Subsistence/commercial,
 - Local market,
 - Fresh/chilled products,
 - Activity: Territorial waters (sometimes EEZ)
 - Fleet: small vessels (LOA: 4 to 12/15 m)
 - Gear: many gears (& multi-propose)
 - ...

- **b) Recreational/Sport (hard to differentiate)**
 - (but Recreational “contains” Sport)
 - Ludic (non-commercial product)
 - Self-consumption
 - Fresh mostly (alive fish usual released alive)
 - Activity: EEZ (high-seas ?)
 - Fleet: small scale mostly (LOA <= 15 m ?)
 - Major gears: RR, HAND
 - ...

Current situation at ICCAT:

- some elements in gear (SPHL, SPOR, SURF)
- some fleets having a suffix descriptor
 - “art” : artisanal fleet
 - “rec”: recreational fleet

ICCAT Fleet codes have three components:

- Fishing flag (ISO-3166:A3) :: quota share (%TAC)
- Flag of Vessel (ISO-3166:A2) :: includes chartering
- Suffix descriptor (generic :: flexible)
- (can accommodate: base port/fishing zone/fishery/[others])

Solution found (evolving):

→ Define new fleets using suffix descriptors
 (whenever required & after agreement with CPC)

Fleets

- Artisanal: use suffix “art”
- Recreational: use suffix “rec” (could contain Sport)
- Sport: use suffix “spor” (if applicable)



The USA case (Fleet “USA-Rec” => “USA-US-rec”)

USA T1 nominal catch (t) fraction: (2000 to 2016 & “1-major tuna species”)

- after replacing gear SPOR/SPHL by RR and reallocating catches to fleet “USA-Rec” (to be normalized as “USA-US-rec”)

SpeciesGrp **1-Tuna (major sp.)**

Flag	Fleet	GearGrp	Species	Stock	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
U.S.A.	USA	(all)	(all)		169	36	53	5														
	USA-Com				9024	7476	7913	6963	6697	5428	5368	6249	5170	6441	5143	5957	7640	5986	5198	4560	4356	
	USA-Rec	RR	ALB	ATN			122	323	334	500	356	284	394	125	23	150	171	145	340	137	13	44
			BET	A+M		34	366	50	192	101	165	447	127	71	78	118	110	270	345	252	198	127
			BFT	ATW		50	249	519	315	329	170	158	399	352	143	111	173	149	115	100	113	145
			BUM	A+M		24	16	17	19	26	16	17	9	13	6	4	6	14	9	1	9	19
			SAI	ATW			58	103	0	0	0	0	0	3	3	0	0	7	3	2	2	3
			SKJ	ATW		30	49	70	61	74	15	49	52	49	102	45	77	104	115	65	76	130
			SWO	ATN		16	2	22	6	25	61	53	68	76	32	49	54	71	22	35	46	27
WHM	A+M			3	6	1	1	1	1	0	2	2	2	2	1	4	2	2	1			
YFT	ATW			3862	4185	2887	5328	3759	3657	4908	2966	1033	1011	1231	1498	1727	687	1067	936	1911		

when	FleetCode(new)	FleetCode(cur)	FleetName	PortZoneDescrip
?	MLT-MT-rec	EU.MLT-Rec	EU.Malta (recreational/sport)	Recreational
?	ESP-ES-rec	EU.ESP-ES-MEDI-Rec	EU.España (Mediterranean - recreational)	Mediterranean (sport)
?	FRA-FR-rec	EU.FRA-Rec	EU.France (Recreational/sport)	Recreational
?	HRV-HR-spor	EU.HRV-Spor	EU.Croatia (sport fleet)	Sport
2018/19	ZAF-ZA-rec	ZAF-Rec	South Africa (recreational/sport)	Recreational
2018/19	USA-US-rec	USA-Rec	USA (recreational)	Recreational
2018/19	VEN-VE-art	VEN.ARTISANAL	Venezuela (artisanal fleet)	Artisanal
2018/19	SEN-SN-art	SEN-SEN-Art	Senegal (artisanal fleet)	Artisanal
2018/19	CPV-CV-art	CPV-Art	Cape Verde (artisanal fleet)	Artisanal
2018/19	STP-ST-art	STP-Art	S. Tomé e Príncipe (artisanal fleet)	Artisanal
2018/19	GNQ-GQ-art	GNQ.ARTESANAL	Guinea Ecuatorial (artisanal fleet)	Artisanal
?	ITA-IT-rec	EU.ITA-IT-SIC.ST_rec	EU.Italy (Sicily St. recreational)	Sicily St (Recreational)
	"	EU.ITA-IT-ADRIAT_rec	EU.Italy (Adriatic Recreational)	Adriatic (Recreational)
	"	EU.ITA-IT-IONIAN_rec	EU.Italy (Ionian Recreational)	Ionian (Recreational)
	"	EU.ITA-IT-LIGURY_rec	EU.Italy (Ligurian recreational)	Ligurian (Recreational)
	"	EU.ITA-IT-SARDHA_rec	EU.Italy (Sardinian recreational)	Sardinian (Recreational)
	"	EU.ITA-IT-TYRREN_rec	EU.Italy (Tyrrhenian recreational)	Tyrrhenian (Recreational)