

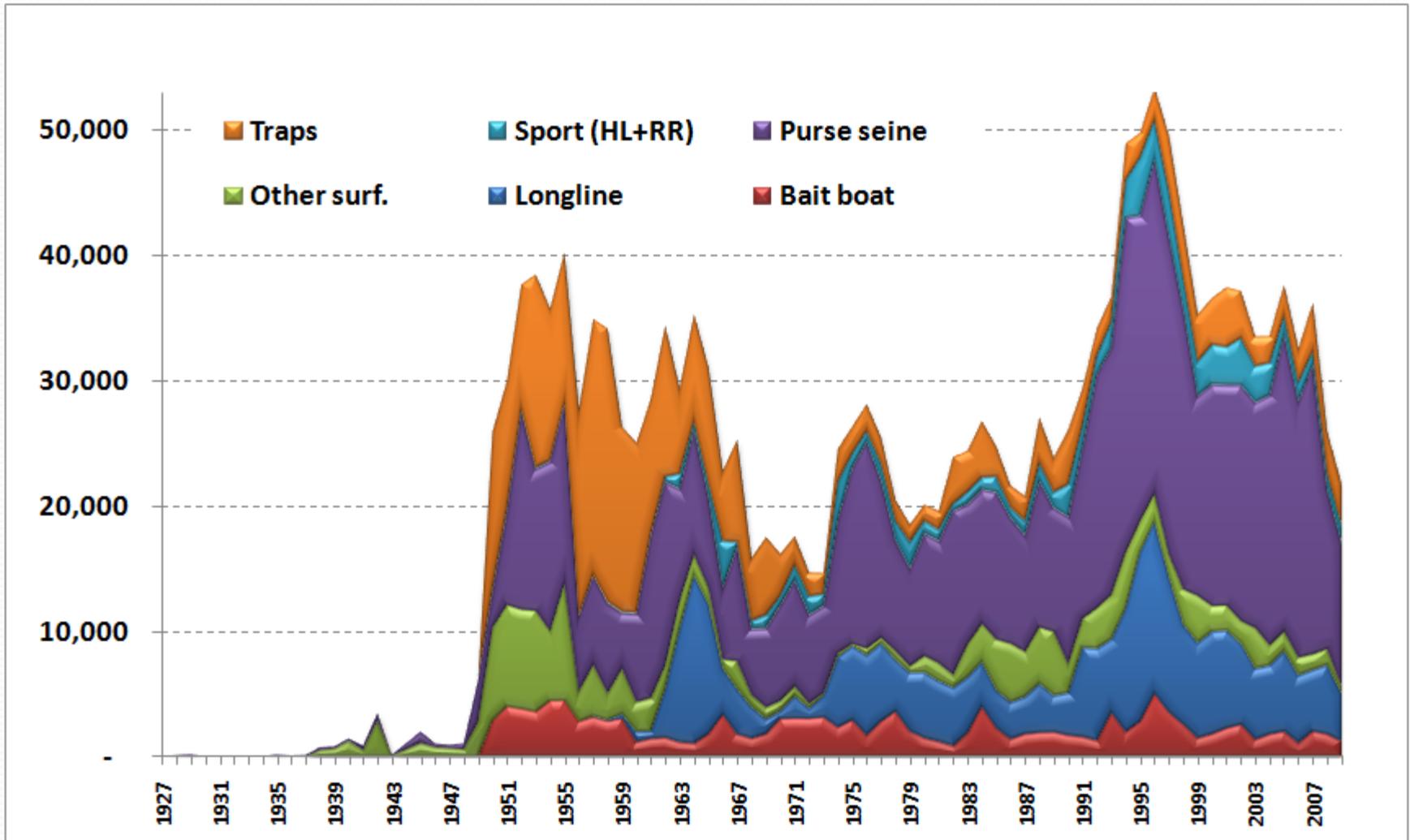
Tuna trap data in the ICCAT data base and GBYP contribution

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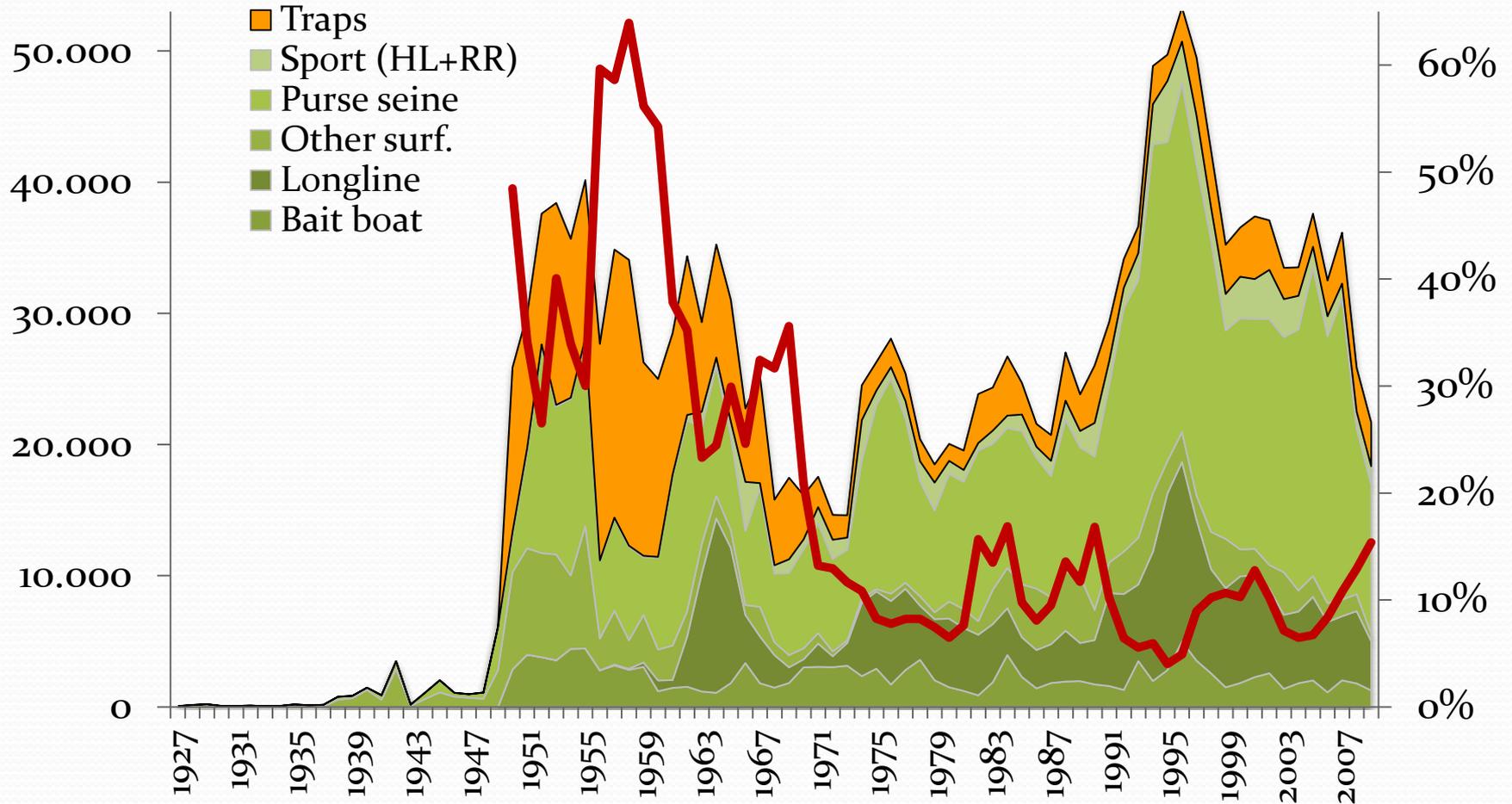
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Atlantic Bluefin catch by gear type

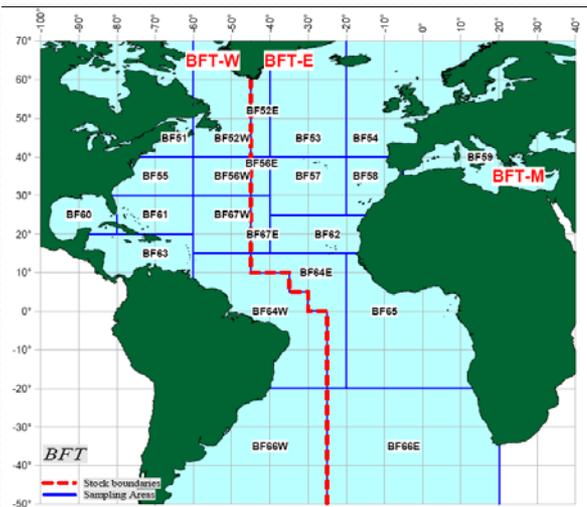


Percent BFT catch of trap fisheries

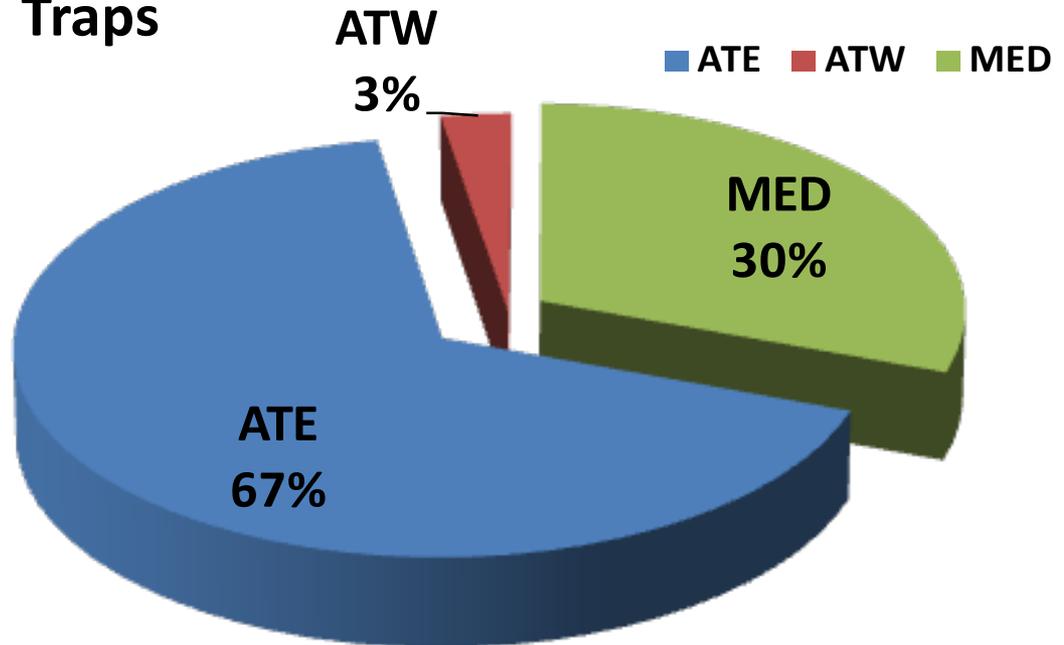




Distribution of trap BFT catch by area within the two Stock Management Units combined

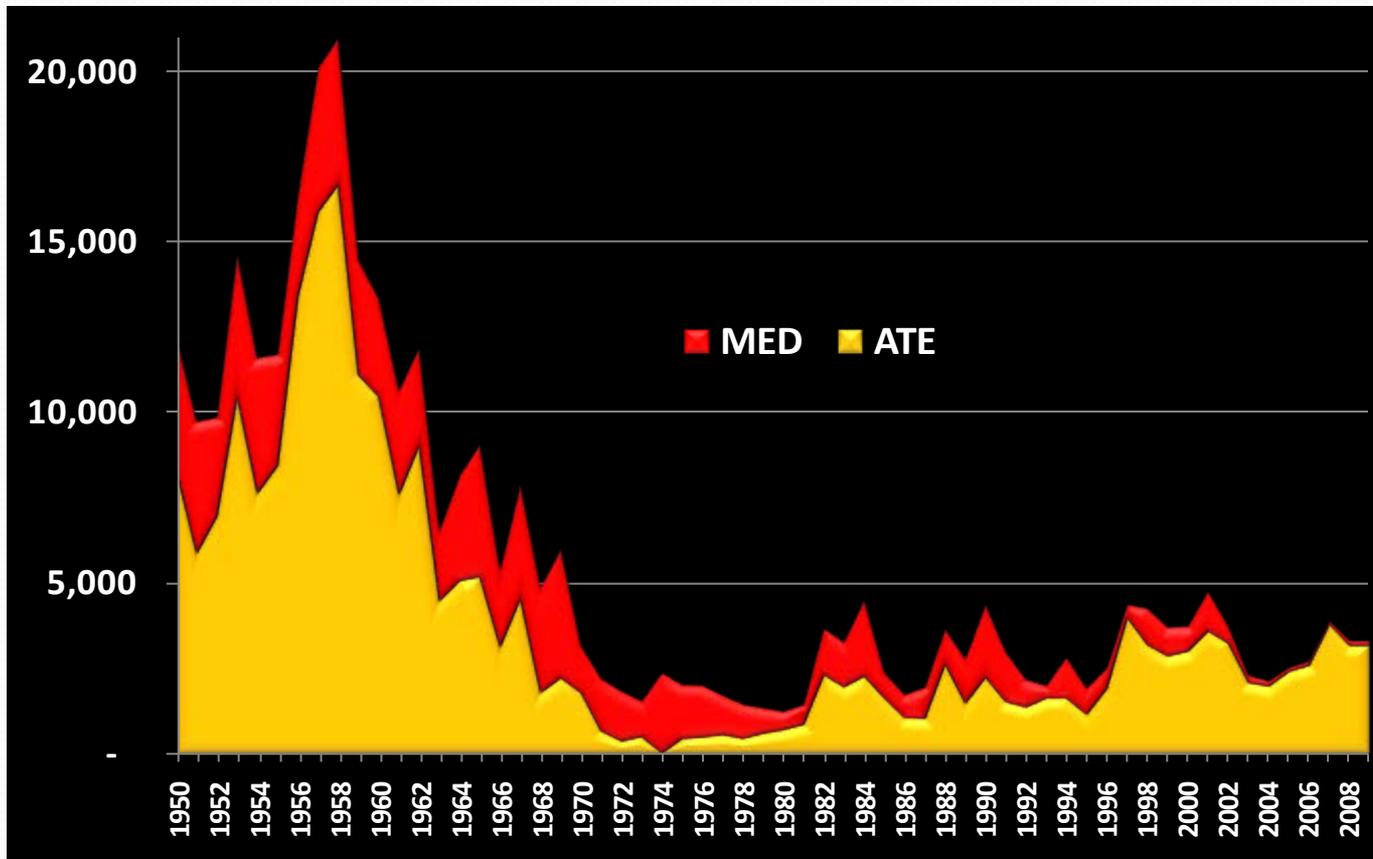


Traps



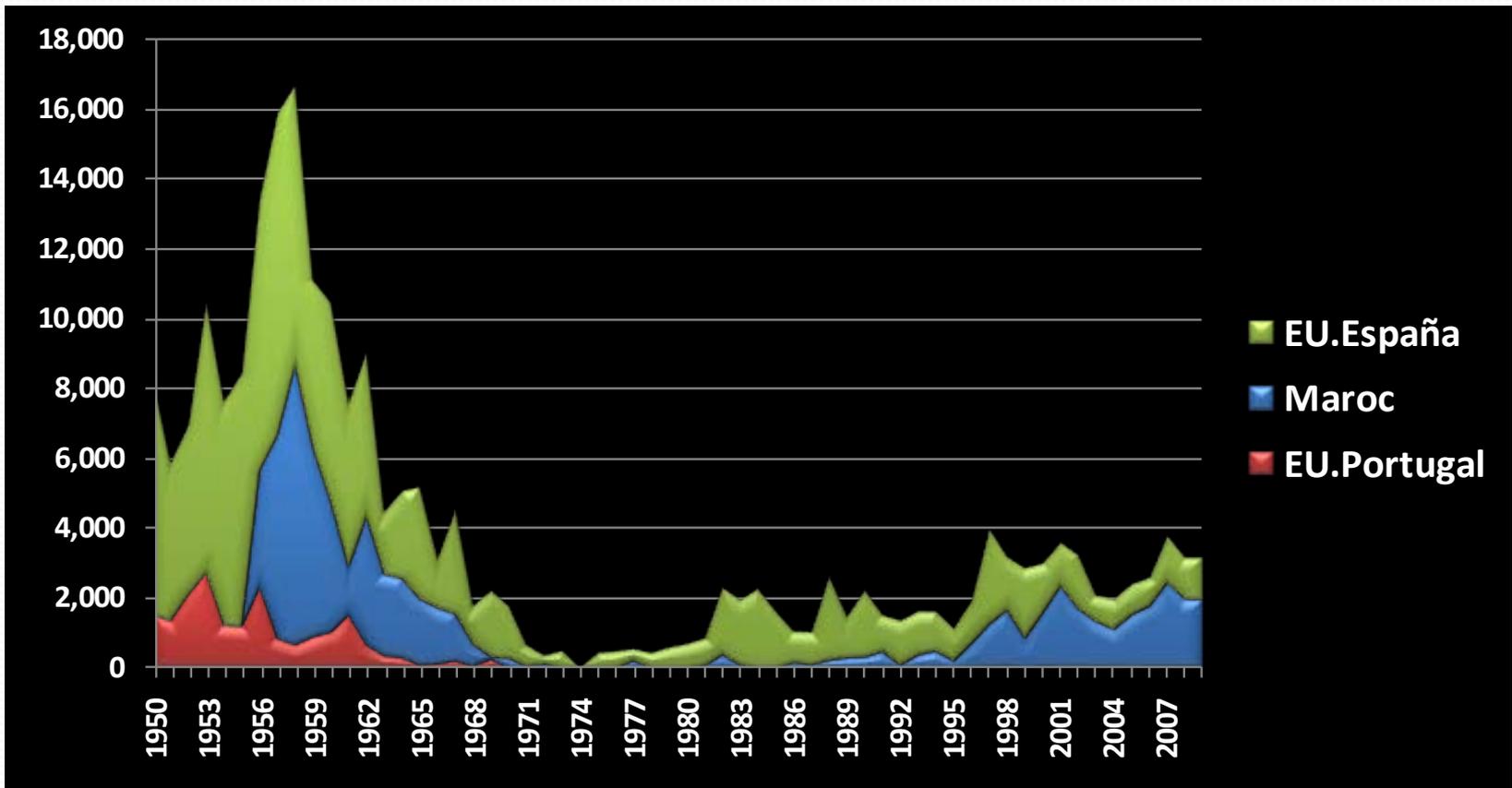


Annual trends of trap BFT catch for the Eastern Management Stock Unit



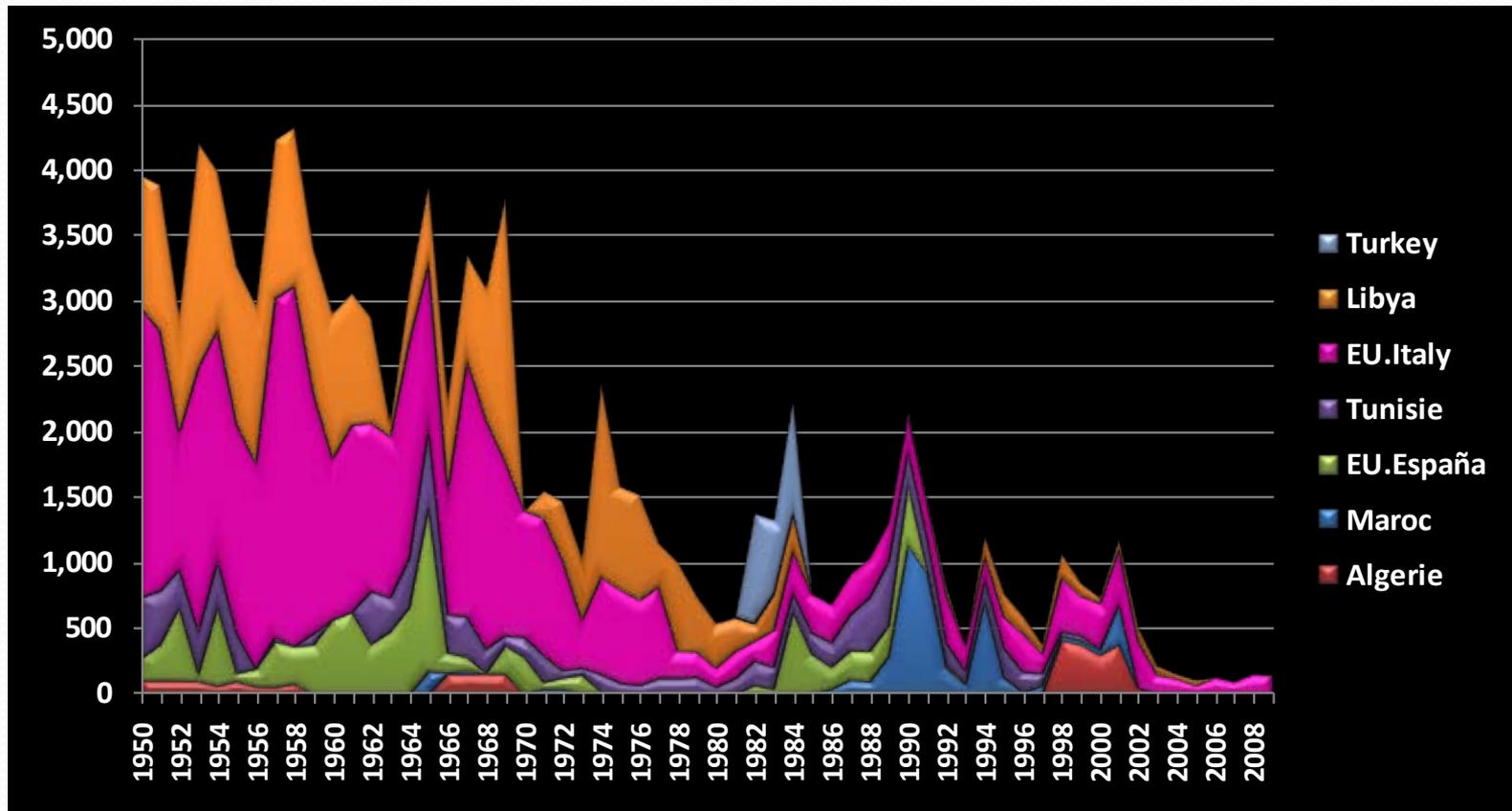


Annual trends of trap BFT catch for the eastern Atlantic by flag/CPC





Annual trends of trap BFT catch for the Mediterranean by flag/CPC





THE ICCAT-GBYP DATA RECOVERY

- A main objective of the GBYP is mining, recovery and revision of historical data of Bluefin tuna.
- Phase I - GBYP was mainly devoted to catch and effort data recovered from diverse fisheries.
- Tuna trap data were acquired from 4 traps, for a series of 15 years (1994-2008), total of 56 matanzas and 2,895 bluefin tuna specimens.



ICCAT-GBYP PHASE II

- Specific Calls for Tenders were issued for tuna trap fisheries data.
- Trap data since the XVI century are under recovery including catches, effort, and auxiliary information (size, environmental notes, etc.).
- Briefly, data from 1525 to 2009 were made available from a total number of 186 different traps, provided often by single trap operation for a total of 30,434 “matanzas”, for a total of 23,183,250 bluefin tuna individuals.

ICCAT-GBYP Trap data recovery

Phase 1. ICCAT-GBYP 02/2010

Country	1 st year	Last year	N. of Traps	N. of Matanzas	N. of Tunas
Italy	1994	2008	4	56	2,895
Total	1994	2008	4	56	2,895

Phase 2. ICCAT-GBYP 01 & 02/2011

Country	1 st year	Last year	N. of Traps	N. of Matanzas	N. of Tunas
Italy	1708	1635	73	9,758	3,422,121
Portugal	1837	1934	23	10,029	5,404,873
Spain	1525	2009	51	7,190	12,581,269
Morocco	1927	2007	13	1,080	399,538
Tunisia	1863	1932	8	1,174	1,035,940
Libya	1915	1942	18	1,203	339,509
Total	1525	2009	186	30,434	23,183,250



ICCAT-GBYP PHASE II

- Other trap data, mostly from the Portuguese traps, are still under recovery in the second part of GBYP Phase 2, with the purpose to have data on most of the historical tuna traps in the Mediterranean Sea and in the Eastern Atlantic Ocean.
- We should explore the possibility to plan a dedicated data mining for the areas where data are still not available (i.e.: the area covered by the old Ottoman Empire), with the purpose to get a very broad overview of this fishery, creating the longest historical data base available in a RFMO. This could be possibly carried out in Phase 3.

THANKS FOR THE KIND ATTENTION

