

**RECOMMENDATION BY ICCAT FOR THE
CONSERVATION OF SOUTH ATLANTIC SWORDFISH**

CONSIDERING that the Standing Committee on Research and Statistics (SCRS) indicates that substantial unquantified uncertainties affect this stock, in particular due to lack or inconsistencies of available data;

CONSCIOUS that the SCRS underlined that due to the existing uncertainties there is no room to increase the existing TAC;

RECOGNIZING that this multi-annual approach for the management of South Atlantic swordfish reflects the thrust of the *Resolution by ICCAT on Criteria for the Allocation of Fishing Possibilities* [Res. 15-13], adopted by the Commission in 2015, for the period concerned;

RECOGNISING that it would be appropriate, as already applicable to other stocks under the purview of ICCAT, to establish an ICCAT register of vessels authorized to fish South Atlantic swordfish;

CONSIDERING that the period of validity of some of the provisions established in Rec. [15-03] will expire at the end of 2016 and that it is necessary to extend the period of application of such measures until a new assessment of the South Atlantic Swordfish takes place;

THE INTERNATIONAL COMMISSION FOR THE CONSERVATION
OF ATLANTIC TUNAS (ICCAT) RECOMMENDS THAT:

TAC and catch limits

1. For 2014, 2015, 2016 and 2017, the Total Allowable Catch (TAC) and the catch limits shall be as follows:

| | <i>(Unit: t)</i> |
|-------------------------------|------------------|
| TAC ⁽¹⁾ | 15,000 |
| Brazil ⁽²⁾ | 3,940 |
| European Union | 4,824 |
| South Africa | 1,001 |
| Namibia | 1,168 |
| Uruguay | 1,252 |
| United States ⁽³⁾ | 100 |
| Cote d'Ivoire | 125 |
| China | 313 |
| Chinese Taipei ⁽³⁾ | 459 |
| United Kingdom | 25 |
| Japan ⁽³⁾ | 901 |
| Angola | 100 |
| Ghana | 100 |
| St. Tomé & Príncipe | 100 |
| Senegal | 417 |
| Korea | 50 |
| Belize | 125 |

(1) The total catch for the four-year management period of 2014-2017 shall not exceed 60,000 t (15,000 t x4). If the yearly total catch of any of the four years exceeds 15,000 t; the TAC(s) for the following year(s) shall be adjusted to ensure that the four-year total will not exceed 60,000 t. If the total catch in 2016 exceeds 15,000 t and if the four-year total catch exceeds 60,000 t, the exceeded amount for four years shall be adjusted in the next management period. In general, these adjustments shall be carried out through prorate reduction of the quota for each Contracting Party and Cooperating non-Contracting Party, Entity and Fishing Entity (CPC).

(2) Brazil may harvest up to 200 t of its annual catch limit within the area between 5 degrees North latitude and 15 degrees North latitude.

(3) Japan's, U.S.A's and Chinese Taipei's underage in 2013 may be carried over to 2015 up to 800 t, 100 t and 400 t, respectively, in addition to their quotas specified in this table. Those CPCs may also carry over unused portions during 2014-2017 but such carried over amounts each year shall not exceed the amounts specified here.

Underage or overage of catch

2. Any unused portion or excess of the annual quota/catch limit may be added to/shall be deducted from, according to the case, the respective quota/catch limit during or before the adjustment year, in the following way for South Atlantic swordfish:

| <i>Catch Year</i> | <i>Adjustment Year</i> |
|-------------------|------------------------|
| 2014 | 2016 |
| 2015 | 2017 |
| 2016 | 2018 |
| 2017 | 2019 |

However, the maximum underage that a party may carryover in any given year shall not exceed 30% of the quota of previous year.

Transfers

3. Japan shall be allowed to count up to 400 t of its swordfish catch taken from the part of the North Atlantic management area that is east of 35 degrees W and south of 15 degrees N, against its uncaught South Atlantic swordfish quota.
4. The European Union shall be allowed to count up to 200 t of its swordfish catch taken from the North Atlantic management area against its uncaught South Atlantic swordfish quota.
5. The 50 t quota transfers from South Africa, Japan and United States to Namibia (total: 150 t), the 25 t quota transfers from United States to Côte d'Ivoire, the 25 t quota transfer from United States and the 50 t quota transfers from Brazil and Uruguay to Belize (total: 125 t) shall be authorized. The quota transfers shall be reviewed annually in response to a request from an involved CPC.

Minimum size

6. In order to protect small swordfish, CPCs shall take the necessary measures to prohibit the taking of and landing of swordfish in the entire Atlantic Ocean weighing less than 25 kg live weight, or in alternative, 125 cm lower jaw fork length (LJFL); however, the CPCs may grant tolerances to boats which have incidentally captured small fish, with the condition that this incidental catch shall not exceed 15 percent of the number of swordfish per landing of the total swordfish catch of said boats.
7. Notwithstanding the provisions of paragraph 6, any CPC may choose, as an alternative to the minimum size of 25 kg/125 cm LJFL, to take the necessary measures to prohibit the taking by its vessels in the Atlantic Ocean, as well as the landing and sale in its jurisdiction, of swordfish (and swordfish parts), less than 119 cm LJFL, or in the alternative 15 kg, provided that, if this alternative is chosen, no tolerance of swordfish smaller than 119 LJFL, or in the alternative 15 kg, shall be allowed. For swordfish that have been dressed, a cleithrum to keel (CK) measurement of 63cm can also be applied. A Party that chooses this alternative minimum size shall require appropriate record keeping of discards. The SCRS should continue to monitor and analyze the effects of this measure on the mortality of immature swordfish.

ICCAT Record of vessels authorized to fish South Atlantic swordfish

8. CPCs shall issue specific authorizations to vessels 20 meters LOA or greater flying their flag that are authorized to fish for South Atlantic swordfish in the Convention area. Each CPC shall indicate which of such vessels it has so authorized on its vessel list submitted pursuant to the *Recommendation by ICCAT Concerning the Establishment of an ICCAT Record of Vessels 20 meters in Length Overall or Greater Authorized to Operate in the Convention Area* [Rec. 13-13]. Such vessels not entered into this record or entered without the required indication that fishing for South Atlantic swordfish is authorized are deemed not to be authorized to fish for, retain on board, transship, transport, transfer, process or land South Atlantic swordfish.

9. CPCs may allow bycatch of South Atlantic swordfish by vessels not authorized to fish for South Atlantic swordfish pursuant to paragraph 8, if the CPC establishes a maximum on board bycatch limit for such vessels and that the bycatch in question is accounted for within the CPC's quota or catch limit. Each CPC shall provide in its Annual Report the maximum bycatch limit it allows for such vessels. That information shall be compiled by the ICCAT Secretariat and made available to CPCs.

Availability of data to SCRS

10. CPCs shall endeavor to recover any missing catch data for years up to 2015, including reliable Task I and Task II data. CPCs will make available the above data to the SCRS as soon as possible, and not later than one week before the 2017 Swordfish data preparatory meeting. From 2017 onwards, CPCs will ensure accurate and timely data submission to SCRS.
11. All CPCs catching swordfish in the South Atlantic shall endeavor to provide annually the best available data to the SCRS, including catch, catch at size, location and month of capture on the smallest scale possible, as determined by the SCRS. The data submitted shall be for broadest range of age classes possible, consistent with minimum size restrictions, and by sex when possible. The data shall also include discards (both dead and alive) and effort statistics, even when no analytical stock assessment is scheduled. The SCRS shall review these data annually.
12. When assessing stock status and providing management recommendations to the Commission in 2017, the SCRS shall consider the interim limit reference (LRP) of $0.4 \cdot B_{MSY}$ or any more robust LRP established through further analysis.

Final provisions

13. None of the arrangements in this Recommendation shall be deemed to prejudice a future arrangement relating to South Atlantic swordfish.
14. The *Recommendation by ICCAT for the Conservation of South Atlantic Swordfish* [Rec. 15-03] is repealed and replaced by this Recommendation.