



Madrid, le 20 mars 2026

CIRCULAIRE ICCAT n° 01958 / 2026

OBJET : APPEL D'OFFRES - CAMPAGNE DE MARQUAGE D'ESPADON DE 2026 DANS L'ATLANTIQUE NORD-OUEST

J'ai le plaisir de vous faire parvenir ci-joint un appel d'offres concernant la campagne de marquage d'espadon de 2026 dans l'Atlantique Nord-Ouest, qui sera menée dans le cadre du Programme annuel sur l'espadon (SWOYP), conformément au plan de travail du SCRS pour cette année.

Je vous serais reconnaissant de bien vouloir distribuer cet appel d'offres aux personnes et institutions qualifiées susceptibles d'être intéressées.

En conséquence, l'ICCAT sollicite une nouvelle offre pour procéder à ce travail, à élaborer conformément aux Termes de référence ci-joints. L'offre détaillée devra être soumise à l'attention exclusive du Secrétaire exécutif de l'ICCAT, [M. Camille Jean Pierre Manel](#), en ajoutant à [Mme Stasa Tensek](#) en copie, avant le **3 avril 2026**.

Je vous prie d'agréer l'expression de ma parfaite considération.

Secrétaire exécutif

Camille Jean Pierre Manel

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- **Parties, Entités ou Entités de pêche coopérantes**

Pièce jointe : Termes de référence – campagne de marquage électronique d'espadon de 2026 dans l'Atlantique Nord-Ouest (en anglais uniquement).



Terms of reference

2026 ICCAT swordfish electronic tagging campaign in the Northwestern Atlantic

ICCAT tagging programmes and background

ICCAT has a long record of tagging programmes that over the past decade have been extended to other species such as swordfish and pelagic sharks species which fall under the ICCAT mandate as established in the [Recommendation by ICCAT on fishes considered to be tuna and tuna-like species or oceanic, pelagic, and highly migratory elasmobranchs \(Rec. 19-01\)](#).

The Swordfish Year Program (SWOYP) was established in 2023. The programme aims to improve knowledge of the stock distribution, age and sex of the catch, growth rates, age at maturation, maturation rate, spawning season and location, stock boundaries and mixing, thereby contributing to the next major advance in the assessment of swordfish status. The SWOYP also encompasses an electronic tagging study to better understand swordfish life cycle and habitat use, and Management Strategy Evaluation schedule agreed by the Commission.

In 2024 the first e-tagging campaign took place specifically for swordfish funded by ICCAT, which continued in 2025. Based on the success of those campaigns, the SCRS requested that further synergies be explored within the ICCAT swordfish tagging campaigns, aiming to enhance the likelihood of reaching the tagging goals for the species and, potentially, reducing costs. This Call for Tenders concerns the tagging objectives that have been established for 2026 by the Swordfish Species Group, approved by the SCRS within the SWOYP planned activities, and endorsed by the Commission at the 2025 Annual Meeting.

General objectives of the tagging programme

Among the SWOYP research tasks, electronic tagging aims to address several important biological and ecological issues related to Atlantic and Mediterranean swordfish stocks. Main topics being addressed include movements, stock boundaries, habitat use, and post-release survivorship.

Following the previous years of tagging activities in ICCAT, this call aims to enhance the swordfish tagging programme. Accordingly, it is desirable that a tagging campaign to be developed in 2026 be carried out in the **Northwestern Atlantic Ocean** area, to investigate swordfish range shifts in this area.

The tagging campaign in 2026 is expected to include at least **10 pop-up archival satellite tags**, to be implanted in **swordfish** in the **Northwestern Atlantic**.

In addition to the priority species (**swordfish**), in case it is possible the following pelagic shark species will also be opportunistically tagged: **shortfin mako**, **longfin mako**, **oceanic whitetip shark**, **silky shark**, **bigeye thresher**, hammerhead sharks, and **blue shark**.

A regular (at least weekly) communication by e-mail will be maintained with the ICCAT Secretariat and Swordfish and Sharks Tagging Coordinator (Dr Rui Coelho) as specific instructions on how to proceed with the tagging campaign might be given depending on the targets achieved in terms of the priority species.

ICCAT will provide the pop-up electronic tags and, if necessary, the ICCAT Secretariat and the SCRS Swordfish Species Group will also be available to facilitate training and guidance on their use and deployment.



Bidders should **describe in detail the logistics of their tagging operations, the fishing gears they propose to use and outline how mortality of returned fish will be kept to a minimum.** Tagging will be distributed over as much of the swordfish size range as possible in the respective areas, noting that the **priority is to tag larger sized swordfish.** Only specimens classified in Perfect (no visual damage) or Moderate (superficial damage) condition should be tagged (see [Injury codes in ICCAT for TG02.CnvTReRc](#)).

Bidders should describe **their vessel's ability to conduct tagging and the equipment to be used to catch and retain alive and in good condition the swordfish specimens to be tagged.** Additionally, whatever boat is to be used, a description should be provided of its capacity to comfortably accommodate and feed the tagging team onboard and ensure their safety.

An **experienced coordinator shall be assigned** to the offer who has specific experience in electronic tagging on swordfish or other pelagic and highly migratory species (e.g. billfishes, tunas or pelagic sharks). This Coordinator will maintain close communication with the ICCAT Secretariat, the Swordfish Tagging Coordinator, and will **be responsible for directly managing all field activities** related with this offer, the scientific teams onboard, and their training and monitoring. The specific Terms of Reference for the duties of this Coordinator are provided in **Annex 1.** He/she will coordinate all the activities, such as selecting and training the tagging team, monitoring the related field activities, i.e. supervising the teams involved, the operating tasks of the fishing vessels and their crews, and supervise data handling and processing. Ultimately, the Coordinator will be responsible for providing all the tagging data for input to the ICCAT tagging database.

The tagging team should **preferably include at least an electronic tagging specialist** with demonstrated experience, and any additional scientific staff deemed necessary.

Sea campaign is expected to have a duration of at least one week in each of the Northwestern Atlantic area. In-kind contribution provided by the tender can be used to partially offset costs of the tagging programme and **will be scored** within the evaluation of the bid.

Contractor(s) tasks

The Contractor(s), who will work in close consultation with the ICCAT Secretariat, the Swordfish Species Group and Swordfish Tagging Coordinator, will conduct the tagging activity in the specified geographical area and on the specific target species.

The Contractor(s) will be responsible for the basic data management and for provision of all data to be included in the ICCAT tagging database, using the forms provided by ICCAT. If any previously tagged fish are recaptured during tagging operations, they will be reported to ICCAT with the appropriate tagging forms.

This contract should be closed by **31 October 2026**, at the latest. It is assumed that all activities should be completed before mid-September 2026, and the remaining period should be used for data analysis, and to prepare the draft and final reports.



Electronic Tagging of Swordfish

The Contractor(s) will provide a proposal to achieve the ICCAT SWOYP tagging objectives for the 2026 swordfish programme, which will ensure the following:

- a) A minimum target of **10 pop-up archival satellite tags shall be deployed** during the campaign. Additionally, if possible, opportunistic tagging with the miniPATs provided by ICCAT can include the following pelagic shark and marlin species: **shortfin mako, longfin mako, oceanic whitetip shark, silky shark, bigeye thresher**, hammerhead sharks, and **blue shark**.

Whenever possible, a small genetic tissue sample should also be collected from all tagged specimens, without damage to the fish.

- b) The electronic pop-up tags will be provided by ICCAT, available from the ICCAT SWOYP programme, and for opportunistic tagging of sharks, miniPATs tags will be used from the Shark Research and Data Collection Programme (SRDCP). Precise instructions will be provided for programming and preparing the tags. The tagging team will be responsible for ensuring that the tags deployed are programmed according to the defined settings specific to the species tagged, including by reprogramming as necessary using the provided instructions.
- c) The tagging team will be responsible for providing tagging applicators and any other materials needed for the tagging process.
- d) The fishing gear and fishing strategy to be used in the tagging campaign should be clearly mentioned in the offer. Regardless of the fishing gear and strategy, swordfish should preferably be tagged in the water to minimize mortality. If using fishing gear with hooks, those should be preferably removed, but in case that is not possible, if left attached the line should be cut close to the mouth to minimize post-release mortality.
- e) The total time at sea for tagging operations should have a minimum a duration of one week, or until all provided electronic tags have been deployed, with some additional time for any training and travel to fishing grounds as needed.
- f) Minimum data to be collected and properly reported to ICCAT include: tag platform transmitting terminal (PTT) and serial number (S/N), species name, size (lower-jaw-fork-length in the case of swordfish/billfishes and fork length in the case of sharks), sex (if possible), detailed tagging location (latitude and longitude), tagging date and time, fishing and gear details. The location of the hook has to be recorded, and if it was removed prior to releasing the specimen. The general condition of the tagged animal should be assessed, and any visible injuries at the time of tagging should be recorded and reported, clearly indicating the location of the injury. For this purpose, the codes stated in the ICCAT Form [TG02-CnvTReRc](#) should be used.
- g) If possible, conventional tags should also be implanted on specimens tagged with miniPATs, as well as on other non-retained sharks species captured and released during the tagging campaign. Those should be implanted on the dorsal musculature below the dorsal fin. The conventional tags will be provided by ICCAT, together with the applicator device. The data to be collected and reported to ICCAT is the same as the data from the electronic tags.
- h) If possible, the following data and samples should also be collected from any dead specimens of swordfish: 1) date, location, species name, lower-jaw-fork-length, sex and maturity stage, genetic (muscle) sample, gonads, stomachs and stomach contents, otoliths and the second ray of the anal fin. The biological sampling will be coordinated with the SWOYP task leaders on ageing, reproduction and genetics, as the needs of such samples from swordfish depend on the areas and sizes.



- i) Commercial species may be retained as long as the fishing vessels have the necessary fishing licences and as long as all ICCAT management and conservation measures are followed. Any bycatch species should be returned to the sea and properly handled according to best practices to minimize damage and maximize survivorship.

Deliverables related to the tagging campaign

- #1** A **short report** will include the identification of the Tagging Coordinator, all protocols for tagging, the vessel chartering agreements and availability and the short description of the work carried out up to that date, to be submitted at least **15 days before the start of the tagging campaign (whatever occurs first)**. The Swordfish Tagging Coordinator and the SCRS Chair, in consultation with the ICCAT Secretariat, will review the deliverable and communicate any necessary revisions (if applicable) to the Contractor and/or inform of approval within 5 days of the submission of this deliverable. The Contractor will submit the revised final documents (if changes are requested) within 10 days after the aforementioned 5-day period.
- #2** A **short report** on the activities carried out shall be **prepared as an SCRS document** and submitted at the latest by **7 September 2026**, to be presented to the Swordfish Species Group meeting in September 2026. The report shall be prepared as a SCRS document and include the description of the work carried out up to that date, the number of tagged sharks in the various areas (by tag type), any number of biological samples collected at the date. The Swordfish Species Group, their Rapporteurs and the SCRS Chair, in consultation with the ICCAT Secretariat, will review the deliverable and communicate any necessary revisions (if applicable) to the Contractor and/or inform of approval within 5 days of the submission(s). The Contractor will submit the revised final documents (if changes are requested), within 30 days after the aforementioned 5 days period.
- #3** The **draft final report** will be submitted to the Secretariat by **10 October 2026** at the latest, including the following:
- Full description of the work carried out for the tagging activities, with the total number of tagged specimens and specifications.
 - Detailed description of the methodology and protocols.
 - Maps of the area in which the tagging was carried out.
 - Detailed ICCAT forms** with the definitive number of tagged specimens by area, size composition and type of tag (miniPATs or miniPATs + conventional tag).
 - Detailed report of all specimens caught, including: species, size, sex (if possible), fate (retained or discarded), condition at haulback and when discarded.
 - Any possible recommendations for adjusting the tagging strategy for both electronic and conventional tagging in future phases of this project.
 - An Executive Summary.

In case the tagging campaign is completed before September 2026 and if time allows, this deliverable should be provided by **7 September 2026**, to be presented to the Swordfish Species Group meeting in September 2026. In such case, deliverable #2 shall be provided as a SCRS presentation.

The Swordfish Species Groups and/or the Swordfish Tagging Coordinator and the SCRS Chair, in consultation with the ICCAT Secretariat, will review the deliverable and communicate any necessary revisions (if applicable) to the Contractor and/or inform of approval within 10 days of the submission(s). The Contractor will submit the revised final documents (if changes are requested), within 15 days after the aforementioned 10 days period.

- #4** The **final report** will be prepared taking into account any comments provided by ICCAT and the relevant SCRS Officers, and the full administrative report including copies of all the administrative documents, will be submitted by **31 October 2026**, at the latest.



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Contractor minimum qualifications

- Documented multi-year experience in pelagic species studies, including sharks, swordfish and billfishes, namely in large scale tagging and including the use of pop-up satellite archive tags.
- Availability of sufficiently qualified scientific and technical staff to carry out the duties.
- Availability of the necessary vessel(s) to carry out the duties.
- Availability of at least one specialist in managing tagging databases.
- Excellent working knowledge of one of the three official languages of ICCAT (English, French, Spanish). A high level of knowledge of English is highly desirable.

Request for bids

Interested entities should submit an offer by e-mail **only** to the attention of **Mr Camille Manel** the ICCAT Executive Secretary, and **Ms. Stasa Tensek** by **3 April 2026**, including:

- a) Acknowledgment of this Call for Tenders.
- b) A detailed offer, based on the objectives of this Call for Tenders, describing the methodologies to deploy the minimum number of PSAT tags, the protocols to be adopted and the structure of the data set aiming the draft final report (**Deliverable #3**) and the final report (**Deliverable #4**).
- c) The curricula of the scientific staff.
- d) The curriculum of the institution(s) or entity(ies) applying for the ICCAT tagging activity, with any documented experience in these fields, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information).
- e) An estimated budget for the tagging activity and for including the data in the ICCAT tagging database, to be detailed by individual components (e.g. tagging staff, organization staff including the time for data input, vessel hire (if applicable), operational costs, travels, consumables, etc.), any discount terms (overhead to cover administrative and general costs could be admitted within a maximum limit of 10% of the personnel costs), as well as any in-kind contributions.
- f) The name, address, and telephone number of the tendering body and the focal point for the tagging and reporting components.
- g) The bank account of the tendering body, (bank name, bank address, name of account holder, account number, IBAN and SWIFT codes), and the tax identification code.
- h) The institutional and administrative background of the tendering body (e.g. statutes, type of institution, annual budget, budget control procedures, etc.).
- i) A detailed list of any subcontracting activities.
- j) A declaration that the offering institution will follow this Call for Tenders, and/or approved modifications agreed upon, and the administrative rules specified in the contract.
- k) A declaration that all the comments eventually made on the draft final report (**Deliverable #3**) will be incorporated in the final report (**Deliverable #4**) prior to submission to the ICCAT SCRS.
- l) A declaration that the staff and all the subcontracted staff will be covered by full insurance for the tagging activities to be carried out according to the Call for Tenders, excluding ICCAT from all responsibility concerning the work to be done by each offering institution.
- m) A statement specifying the extent of agreement with all terms, conditions, and provisions herein included, particularly specifying the date for the draft final report (**Deliverable #3**) and the date for the final report (**Deliverable #4**).

In the case of a consortium or group of entities, an administrative and a scientific responsible entity should be identified. Subcontracts can be admitted up to a limit of 40% of the total budget and they will be detailed in the proposal.

The ICCAT Secretariat will make a selection of the offers in consultation with the SCRS Chair and SWOYP Tagging Coordinator. The ICCAT Secretariat will notify the result of the selection process as soon as possible.

Offers that fail to furnish the required documentation or information, or that reject the terms and conditions of the Call for Tenders will not be considered.



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Contractors can be either research institutions, such as government or private laboratories, universities, private firms, individual scientists or other entities having the qualifications required.

The Contractor should be available to report to any meeting requested by ICCAT.

Payment details

Disbursements will be made according to the following schedule:

1. **40% of the total amount of the contract upon signing of the contract** and after receiving a regular invoice which may be submitted at the latest 30 days after the signature of the contract.
2. **20% of the total amount of the contract upon completion and acceptance of Deliverable #1** and after receiving a regular invoice.
3. **20% of the total amount of the contract upon completion and acceptance of Deliverable #3** and after receiving a regular invoice.
4. **20% of the total amount of the contract after the approval of Deliverable #4**, after receiving a regular invoice according to work proposal and a complete set of documents concerning the expenses incurred under the contract.

Selection of proposals

The ICCAT Secretariat will review the offer(s). Following the revision process, the ICCAT Executive Secretary will notify the entity selected for the contract as soon as the selection process is completed. The contract will be awarded on the basis of competitive tendering and the evaluation of proposals will be undertaken objectively, consistently and without bias towards particular suppliers.

Proposal(s) will be evaluated against a pre-determined set of criteria, which include: i) cost (25%); ii) proven track record (20%); iii) technical merit based on work plan (25%); iv) providing in-kind contributions to the budget (20%); and v) flexibility as regards future changes in requirements (10%).

Logistics

All documents provided by the Contractor must be in MS Word or compatible software; tables must be in Excel format or compatible; figures and pictures must be in JPEG or TIFF format or compatible. Tagging data will be included in the ICCAT tagging database. All documents submitted must be in English.

Copyright

All the material produced by the Contractor will remain the property of the ICCAT, will be kept confidential, and cannot, in any case, be circulated by the Contractor. The scientific use of the data by the Contractor will always be notified to ICCAT in advance for clearance.

For further information concerning this Call for Tenders, please contact the ICCAT Secretariat the following address: miguel.santos@iccat.int.



Duties and responsibilities of the Tagging Coordinator

The duties and responsibilities of the Tagging Coordinator for each tender will be as follows:

- Be the liaison officer between the Contractor, the ICCAT Secretariat and SWOYP Tagging Coordinator for all practical issues concerning the tagging activities. This will include consultation regarding when tagging of species of secondary priority may commence (e.g. if primary priority species are persistently unavailable) and communicating this to the tagging team.
- Selection and training of the staff engaged in the tagging programme at sea, organising the necessary training course if needed.
- Implement the logistical and operational components of the tag release activities, including cruise planning, tagger training and supervision of all aspects of the operational releases.
- Ensure that all data collected as part of the release activities of tags under the ICCAT SWOYP are properly recorded, transcribed in electronic form and provided to ICCAT Tagging Data Manager and to the SWOYP Tagging Coordinator.
- Ensure collection of all biological samples requested under the contract and ensure their delivery to the team (s) in charge of the biological studies, according to the sampling protocols specified.
- Possibly support the Contractor for vessel chartering, contracting staff for tagging operations while purchasing any of the gears required to properly implement the tagging programme.
- Prepare written reports, as required, summarizing all tag release and recovery activities.
- If needed, and in collaboration with the ICCAT SWOYP Tagging Coordinator and ICCAT Secretariat, implement tag promotional and recovery activities. This will possibly entail travel and contacting major shark landing ports and direct liaison with the fishing industry and scientists involved with fisheries catching pelagic sharks.
- Other activities, as required, to ensure successful implementation of the ICCAT SWOYP tagging programme.
- Work in constant, close cooperation with the ICCAT Secretariat and SWOYP Tagging Coordinator, keeping them informed of all the details, any possible difficulties, and progress made.