

**INTER-AMERICAN TROPICAL TUNA COMMISSION**

**SCIENTIFIC ADVISORY COMMITTEE**

**12<sup>TH</sup> MEETING**

*(by videoconference)*

**10-14 May 2021**

**DOCUMENT SAC-12 INF-A(f)**

**2020 ANNUAL SCIENTIFIC OBSERVER REPORT FOR KOREA TUNA  
LONGLINE FISHERY IN THE ANTIGUA CONVENTION AREA**

## FLEET INFORMATION (vessels &gt;20m LOA)

|                                                                                  |            | Both set types combined |       |            |      |            |      | Shallow sets<br>(<15 HPB/HBF <sup>1</sup> or <100m max hook depth) |        |          |        |            |        | Deep sets<br>(≥15 HPB/HBF or ≥100m max hook depth) |       |            |      |            |      |
|----------------------------------------------------------------------------------|------------|-------------------------|-------|------------|------|------------|------|--------------------------------------------------------------------|--------|----------|--------|------------|--------|----------------------------------------------------|-------|------------|------|------------|------|
| Period covered                                                                   |            | From                    |       |            | To   |            |      | From                                                               |        |          | To     |            |        | From                                               |       |            | To   |            |      |
|                                                                                  |            | Day                     | Month | Year       | Day  | Month      | Year | Day                                                                | Month  | Year     | Day    | Month      | Year   | Day                                                | Month | Year       | Day  | Month      | Year |
|                                                                                  | Date range | 1                       | JAN   | 2020       | 31   | DEC        | 2020 | Select                                                             | Select | Select   | Select | Select     | Select | 1                                                  | JAN   | 2020       | 31   | DEC        | 2020 |
| Area fished                                                                      | Longitude  | Deg.                    | Min.  | Hem.       | Deg. | Min.       | Hem. | Deg.                                                               | Min.   | Hem.     | Deg.   | Min.       | Hem.   | Deg.                                               | Min.  | Hem.       | Deg. | Min.       | Hem. |
|                                                                                  |            | 114                     | 55    | W          | 149  | 59         | W    |                                                                    |        | W        |        |            | W      | 114                                                | 55    | W          | 149  | 59         | W    |
|                                                                                  | Latitude   | Deg.                    | Min.  | Hem.       | Deg. | Min.       | Hem. | Deg.                                                               | Min.   | Hem.     | Deg.   | Min.       | Hem.   | Deg.                                               | Min.  | Hem.       | Deg. | Min.       | Hem. |
|                                                                                  |            | 8                       | 34    | N          | 15   | 12         | S    |                                                                    |        | Select   |        |            | Select | 8                                                  | 34    | N          | 15   | 12         | S    |
|                                                                                  |            | Total Fleet             |       | Observed   |      | % observed |      | Total Fleet                                                        |        | Observed |        | % observed |        | Total Fleet                                        |       | Observed   |      | % observed |      |
| No. of vessels that fished                                                       |            | 66                      |       | 6          |      | 9          |      |                                                                    |        |          |        |            |        | 66                                                 |       | 6          |      | 9          |      |
| No. of trips                                                                     |            |                         |       |            |      |            |      |                                                                    |        |          |        |            |        |                                                    |       |            |      |            |      |
| No. of effective days fishing                                                    |            | 10115                   |       | 290        |      | 3          |      |                                                                    |        |          |        |            |        | 10115                                              |       | 290        |      | 3          |      |
| No. of sets                                                                      |            | 10118                   |       | 265        |      | 3          |      |                                                                    |        |          |        |            |        | 10118                                              |       | 265        |      | 3          |      |
| No. of hooks (in thousands)<br>(If unknown, approx. no. of hooks/set, using a *) |            | 23275                   |       | 427        |      | 2          |      |                                                                    |        |          |        |            |        | 23275                                              |       | 427        |      | 2          |      |
| Predominant <sup>2</sup> hook type/size (IATTC <a href="#">(IATTC code)</a> )    |            | C-15, C-25              |       | C-15, C-25 |      |            |      |                                                                    |        |          |        |            |        | C-15, C-25                                         |       | C-15, C-25 |      |            |      |
| Predominant bait type <sup>3</sup>                                               |            | SQ & A & F              |       | SQ & A & F |      |            |      | Select                                                             |        | Select   |        |            |        | SQ & A & F                                         |       | SQ & A & F |      |            |      |

<sup>1</sup> Hooks per basket / Hooks between floats<sup>2</sup> "Predominant" means most common, i.e., >50%. [Click here for IATTC hook codes.](#)<sup>3</sup> Bait code: SQ – squid; F – fishes (e.g. Scomber spp.); A – artificial lure (e.g. plastic jig)

## Add additional comments below

As data of Korean tuna longline fishery in 2020 are under review, 'Total Fleet' information related to 'efforts' are preliminary.  
The final version will be re-submitted to the Secretariat as soon as completing data review.

[illegible]

[illegible]

|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------|----|----|---|--|--|--|----|----|---|
|                                                                             | <a href="#">Click to add a seabird species</a>                               |    |    |   |  |  |  |    |    |   |
|                                                                             | <a href="#">Click to add a seabird species</a>                               |    |    |   |  |  |  |    |    |   |
|                                                                             | <a href="#">Click to add a seabird species</a>                               |    |    |   |  |  |  |    |    |   |
|                                                                             | <a href="#">Click to add a seabird species</a>                               |    |    |   |  |  |  |    |    |   |
|                                                                             | <a href="#">Click to add a seabird species</a>                               |    |    |   |  |  |  |    |    |   |
|                                                                             | <a href="#">Click to add a seabird species</a>                               |    |    |   |  |  |  |    |    |   |
|                                                                             | <a href="#">Click to add a seabird species</a>                               |    |    |   |  |  |  |    |    |   |
|                                                                             | <a href="#">Click to add a seabird species</a>                               |    |    |   |  |  |  |    |    |   |
| For additional species caught, enter species code and species in rows below |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
|                                                                             |                                                                              |    |    |   |  |  |  |    |    |   |
| Billfishes                                                                  |                                                                              |    |    |   |  |  |  |    |    |   |
| SWO                                                                         | Swordfish ( <i>Xiphias gladius</i> )                                         | 13 | 23 |   |  |  |  | 13 | 23 |   |
| BUM                                                                         | Blue marlin ( <i>Makaira nigricans</i> )                                     |    | 2  | 2 |  |  |  |    | 2  | 2 |
| MLS                                                                         | Striped marlin ( <i>Kajikia audax</i> )                                      |    | 1  |   |  |  |  |    | 1  |   |
| BIL                                                                         | Marlin, sailfish, spearfish, nei ( <i>Istiophoridae</i> , <i>Xiphiidae</i> ) |    | 1  |   |  |  |  |    | 1  |   |
|                                                                             | <a href="#">Click to add a billfish species</a>                              |    |    |   |  |  |  |    |    |   |

Add additional comments below