| **IAC Form to report interactions of sea turtles with industrial longline fisheries (vessels >20m)** |
| --- |
| **Member country** | U.S.A. (NW Atlantic Ocean, including Gulf of Mexico and Caribbean Sea) | **The form does not apply** |  |
| **Target Species** | Swordfish, tunas, and sharks |
| **Region** | Southeast |

|  **FLEET INFORMATION (vessels >20m)** |
| --- |
|  | **Shallow sets****(<15 HPB/HBF[[1]](#footnote-0) or <100m max hook depth)** | **Deep sets****(≥15 HPB/HBF or ≥100m max hook depth)** |
| **Period covered** | 1/17/23 - 11/30/23 (POP)1/1/23 - 12/31/23 (HMS LB) | 2/5/23-10/28/23 (POP)1/6/23-12/17/23 (HMS LB) |
| **Area fished** | from 21oN to 45oN and 31oW to 94oW (HMS LB)from 28oN to 40oN and 69oW to 77oW (POP)  | from 26oN to 40oN and 64oW to 90oW (HMS LB)from 26oN to 40oN and 69oW to 93oW (POP) |
|  | **Total Fleet** | **Observed** | **% observed** | **Total Fleet** | **Observed** | **% observed** |
| **No. of vessels that fished** | 14 | 8 | 57% | 10 | 6 | 60% |
| **No. of trips** | 84 | 17 | 20% | 93 | 9 | 10% |
| **No. of effective fishing days** | 602 | 145 | 24% | 506 | 66 | 13% |
| **No. of sets** | 607 | 146 | 24% | 512 | 69 | 13% |
| **No. of hooks (in thousands)1***If unknown, approx. no. of hooks/set, using a \*)* | 459 | 107 | 23% | 574 | 81 | 14% |
| **Predominant[[2]](#footnote-1) hook type/size (**[IATTC code](https://www.iattc.org/Downloads/Hooks-Anzuelos-Catalogue.pdf)**)** | 16/0 Circle hook | 16/0 Circle hook |  | 16/0 Circle hook | 16/0 Circle hook |  |
| **Predominant bait type[[3]](#footnote-2)** | SQ | SQ |  | SQ | SQ |  |

| **SEA TURTLE SPECIES ( OBSERVED vessels >20m)** |
| --- |
|  | **No. of Individuals Observed** |
|  | **Shallow sets****(<15 HPB/HBF[[4]](#footnote-3) or <100m max hook depth)** | **Deep sets****(≥15 HPB/HBF or ≥100m max hook depth)** |
|  | **Released Alive** | **Released Dead** | **Released Condition Unknown** | **Released Alive** | **Released Dead** | **Released Condition Unknown** |
| **Taxa - Sea turtles** |  |
| Leatherback (*Dermochelys coriacea*) | 5 |  |  | 1 |  |  |
| Loggerhead (*Caretta caretta*) |  |  |  |  |  |  |
| Green (*Chelonia mydas*) |  |  |  |  |  |  |
| Olive ridley *(Lepidochelys olivacea*) |  |  |  |  |  |  |
| Kemp’s ridley *(Lepidochelys kempii*) |  |  |  |  |  |  |
| *Hawksbill (Eretmochelys imbricata)* |  |  |  |  |  |  |
| **Notes** (e.g. Tagged turtles, etc.) | SHALLOW [7 photos, 2 videos, 1 biopsy, 1 biopsy attempted], DEEP [3 photos, 1 video, 1 biopsy] |

| **IAC Form to report interactions of sea turtles with industrial longline fisheries (vessels <20m)** |
| --- |
| **Member country** | U.S.A. (NW Atlantic Ocean, including Gulf of Mexico and Caribbean Sea) | **The form does not apply** |  |
| **Target Species** | Swordfish, tunas, and sharks |
| **Region** | Southeast |

|  **FLEET INFORMATION (vessels >20m)** |
| --- |
|  | **Shallow sets****(<15 HPB/HBF[[5]](#footnote-4) or <100m max hook depth)** | **Deep sets****(≥15 HPB/HBF or ≥100m max hook depth)** |
| **Period covered** | 1/19/23 - 12/31/23 (POP)1/2/23 - 12/31/23 (HMS LB) | 1/7/23 - 12/4/23 (POP)1/1/23 - 12/24/23 (HMS LB) |
| **Area fished** | from 5oN to 42oN and 31oW to 94oW (HMS LB)from 15oN to 39oN and 66oW to 94oW (POP) | from 15oN to 40oN and 32oW to 85oW (HMS LB)from 30oN to 39oN and 68oW to 77oW (POP) |
|  | **Total Fleet** | **Observed** | **% observed** | **Total Fleet** | **Observed** | **% observed** |
| **No. of vessels that fished** | 49 | 23 | 47% | 41 | 19 | 46% |
| **No. of trips** | 392 | 35 | 9% | 499 | 32 | 6% |
| **No. of effective fishing days** | 1705 | 180 | 11% | 1695 | 120 | 7% |
| **No. of sets** | 1773 | 188 | 11% | 1775 | 131 | 7% |
| **No. of hooks (in thousands)1***If unknown, approx. no. of hooks/set, using a \*)* | 1253 | 108 | 9% | 1364 | 105 | 8% |
| **Predominant[[6]](#footnote-5) hook type/size (**[IATTC code](https://www.iattc.org/Downloads/Hooks-Anzuelos-Catalogue.pdf)**)** | 16/0 Circle hook | 16/0 Circle hook |  | 16/0 Circle hook | 16/0 Circle hook |  |
| **Predominant bait type[[7]](#footnote-6)** | SQ | SQ |  | SQ | SQ |  |

| **SEA TURTLE SPECIES (OBSERVED vessels <20m)** |
| --- |
|  | **No. of Individuals Observed** |
|  | **Shallow sets****(<15 HPB/HBF[[8]](#footnote-7) or <100m max hook depth)** | **Deep sets****(≥15 HPB/HBF or ≥100m max hook depth)** |
|  | **Released Alive** | **Released Dead** | **Released Condition Unknown** | **Released Alive** | **Released Dead** | **Released Condition Unknown** |
| **Taxa - Sea turtles** |  |
| Leatherback (*Dermochelys coriacea*) | 3 |  |  | 2 |  | 1 - Lost at surface |
| Loggerhead (*Caretta caretta*) |  |  |  |  |  |  |
| Green (*Chelonia mydas*) |  |  |  |  |  |  |
| Olive ridley *(Lepidochelys olivacea*) |  |  |  |  |  |  |
| Kemp’s ridley *(Lepidochelys kempii*) |  |  |  |  |  |  |
| Hawksbill *(Eretmochelys imbricata)* |  |  |  |  |  |  |
| **Notes** (e.g. Tagged turtles, etc.) | SHALLOW [1 video], DEEP [NONE] |

1. Hooks per Basket / Hooks Between Float (HPB/HBF) [↑](#footnote-ref-0)
2. “Predominant” indicates most common, e.g. >50% [↑](#footnote-ref-1)
3. Bait code: SQ – squid (e.g. Cephalopods), M – mackerel (e.g. Scomber spp.), A – artificial lure (e.g. plastic jig) [↑](#footnote-ref-2)
4. Hooks per Basket / Hooks Between Float (HPB/HBF) [↑](#footnote-ref-3)
5. Hooks per Basket / Hooks Between Float (HPB/HBF) [↑](#footnote-ref-4)
6. “Predominant” indicates most common, e.g. >50% [↑](#footnote-ref-5)
7. Bait code: SQ – squid (e.g. Cephalopods), M – mackerel (e.g. Scomber spp.), A – artificial lure (e.g. plastic jig) [↑](#footnote-ref-6)
8. Hooks per Basket / Hooks Between Float (HPB/HBF) [↑](#footnote-ref-7)