

**NORTHERN COMMITTEE**

**TWELFTH REGULAR SESSION**

Fukuoka, Japan

29 August – 2 September 2016

**Updated information on North Pacific albacore fishing effort**

**WCPFC-NC12-2016/WP-02**

**Secretariat**

**Table 1.** Average annual catch of North Pacific albacore (metric tonnes)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CCM** | | **Data pertain to WCPFC Area only or entire N Pacific?** | | **Fisheries with ANY catch of NP albacore** | | **"Fishing for" NP albacore? (Y/N)** | **2006-2010 average annual catch** |
| **Canada** | | N Pacific total catches | | Albacore troll | | Y | 5,899 |
| Total catches for Canada: | | | | | | | 5,899 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 5,899 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 100 |
|  | | | | | | | |
| **China** | | N. Pacific | | Longline | | Y | 1,967 |
|  | | N. Pacific | | Longline | | N | 98 |
| Total catches for China: | | | | | | | 1,967 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 1,869 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 95 |
| Note:  Historically, there are 10 longliners seasonally operating in the high seas of Northern Pacific Ocean targeting albacore, which covered the Convention Areas of WCPFC and IATTC | | | | | | | |
|  | | | | | | | |
| **Cook Islands** | | N Pacific total catches | | Albacore troll | | Y | 31 |
|  | | N Pacific total catches | | Longline | | Y | 8 |
| Total catches for Cook Islands: | | | | | | | 39 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 39 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 100 |
|  | | | | | | | |
| **Japan** | | CA only | | LL Coast | | Y | 16,817 |
|  | |  | | LL DW | | Y | 4,230 |
|  | |  | | PL Coast | | N | 89 |
|  | |  | | PL DW | | Y | 24,504 |
|  | |  | | PS Coast | | N | 14 |
|  | |  | | PS DW | | N | 1,841 |
|  | |  | | GN | | N | 430 |
|  | |  | | Troll | | N | 505 |
|  | |  | | Set Net | | N | 52 |
|  | |  | | Others | | N | 36 |
| Total catches for Japan: | | | | | | | 48,518 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 45,551 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 94 |
|  | | | | | | | |
| **Korea** | | CA only | | LL DW | | Y | 18 |
|  | | CA only | | LL DW | | N | 157 |
| Total catches for Korea: | | | | | | | 175 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 18 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 10 |
| NOTE:   1. Three LL DW participated in fishing for NP Albacore in 2007 and 2008, and the catch was 87 tons. | | | | | | | |
|  | | | | | | | |
| **Philippines** | | N Pacific | | others | | N | 75 |
| Total catches for Philippines (average for 2009-2011): | | | | | | | 75 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 0 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 0 |
| NOTE: Catches are mainly from Hook-and-Line Gear | | | | | | | |
|  | | | | | | | |
| **Chinese Taipei** | | N Pacific | | albacore LL | | Y | 2,548 |
|  | | N Pacific | | LL others | | N | 552 |
| Total catches for Chinese Taipei: | | | | | | | 3,100 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 2,548 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 82 |
|  | | | | | | | |
| **United States** | | N Pacific | | Albacore troll | | Y | 12,344 |
|  | |  | | Longline | | N | 288 |
|  | |  | | Gillnet | | N | 3 |
|  | |  | | Pole and line | | N | 0 |
|  | |  | | Purse seine | | N | 23 |
|  | |  | | Other | | N | 577 |
| Total catches for United States: | | | | | | | 13,236 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 12,344 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 93 |
| NOTE:  1) These USA (2006-2010) data may not be confirmed from figures available to the Secretariat.  2) US response: See all our annual reports under CMM 2005-03, the latest of which is dated 30 April 2012. | | | | | | | |
|  | | | | | | | |
| **Vanuatu** | | CA only | | LL | |  | 1,794 |
| Total catches for Vanuatu: | | | | | | | 1,794 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 1,794 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 100 |
|  | | | | | | | |
| **Belize** | | CA only | | LL | | Y | 95 |
| Total catches for Belize: | | | | | | | 95 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 95 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 100 |
| NOTE: catch unsegregated by area | | | | | | | |
|  | | | | | | | |
| **Federated States of Micronesia** | | CA only | | LL | | N | 18 |
| Total catches for FSM: | | | | | | | 18 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 0 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 0 |
| NOTE: Commenced fishery in 2009 | | | | | | | |
|  | | | | | | | |
| **Marshall Islands** | | CA only | | LL | | N | N/A |
| Total catches for RMI: | | | | | | |  |
| Catches in fisheries "fishing for" NP albacore: | | | | | | |  |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | |  |
| NOTE: Commenced fishery in 2008 | | | | | | |  |
|  | | | | | | |  |
| **Kiribati** |  | |  | |  | |  |
| Total catches for Kiribati: | | | | | | |  |
| Catches in fisheries "fishing for" NP albacore: | | | | | | |  |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | |  |
|  | | | | | | |  |
| **Mexico** |  | |  | |  | |  |
| Total catches for Mexico: | | | | | | |  |
| Catches in fisheries "fishing for" NP albacore: | | | | | | |  |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | |  |
|  | | | | | | |  |
| **Vietnam** | EEZ only | | LL | | N | | 13 |
| Total catches for Vietnam (average of 2000-2011): | | | | | | | 13 |
| Catches in fisheries "fishing for" NP albacore: | | | | | | | 0 |
| % of total catch in fisheries "fishing for" NP albacore: | | | | | | | 0 |
| Note: Catches are mainly from LL only; and there is also possibility of wrongly identify by enumerators to account yellowfin and bigeye as albacore | | | | | | |  |
|  | | | | | | |  |

**Table 2**. Fishing effort fishing for North Pacific albacore (ALB)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CCM | Area[[1]](#footnote-1) | Fishery[[2]](#footnote-2) | 2002-04 Average | | 2005 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | |
| No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days |
| Canada[[3]](#footnote-3) | N Pacific | ALB troll | 215 | 8,898 | 213 | 8,564 | 174 | 6,243 | 207 | 6,902 | 137 | 5,773 | 138 | 6,540 | 161 | 7,294 |
| CA[[4]](#footnote-4) only | ALB troll | 8 | 256 | 1 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| China | N Pacific | LL | 10 | 1,250 | 10 | 1,230 | 10 | 1150 | 2 | 260 | 2 | 250 | 2 | 280 | 2 | 240 |
| Cook Islands | N Pacific | ALB troll | 4 | 183 | 2 | 240 | 2 | 171 | 1 | 57 | 1 | 0 | 0 | 0 | 0 | 0 |
| N Pacific | LL | 1 | 2 | 1 | 4 | 0 | 0 | 1 | 37 | 1 | 17 | 0 | 0 | 0 | 0 |
| Japan[[5]](#footnote-5) | CA only | LL Coast | 296 | 40.988 | 289 | 41,078 | 287 | 42,814 | 273 | 43,245 | 276 | 40,023 | 280 | 43,523 | 286 | 45,877 |
|  | LL DW | 633 | 26,851 | 591 | 21,548 | 538 | 21,186 | 494 | 21,712 | 480 | 17,823 | 361 | 12,060 | 342 | 13,084 |
|  | PL DW | 141 | 19,839 | 134 | 20,442 | 125 | 16,059 | 106 | 16,931 | 104 | 15,667 | 104 | 15,248 | 101 | 15,541 |
| Korea[[6]](#footnote-6) | CA only | LL DW | 13 | 1,072 |  |  |  |  | 3 | 268 | 3 | 107 |  |  |  |  |
| Philippines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chinese Taipei[[7]](#footnote-7) | N Pacific | ALB LL | 25 |  | 23 | 2,363 | 24 | 4,156 | 21 | 3,360 | 18 | 2,603 | 13 | 2,082 | 20 | 2,093 |
| USA | N Pacific | ALB troll |  | 23,725 |  | 21,972 |  | 21,170 |  | 22,354 |  | 24,994 |  | 24,253 |  | 23,943 |
| CA only | ALB troll |  | 3,580 |  | 771 |  | 131 |  | 90 |  | \* |  |  |  | \* |
| Vanuatu | N Pacific |  | 24 | 2,496 | 37 | 4,394 | 31 | 3,112 | 29 | 3,279 | 18 | 1,483 | 18 | 1,661 | 11 | 313 |
| Belize[[8]](#footnote-8) |  |  |  |  |  |  |  |  |  |  |  |  | 40 |  | 49 |  |
| FSM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kiribati |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mexico |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vietnam |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* Data in the WCPF were confidential

**Table 2 (continued)**. Fishing effort fishing for North Pacific albacore (ALB)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CCM | Area[[9]](#footnote-9) | Fishery[[10]](#footnote-10) | 2002-04 Average | | 2011 | | 2012 | | 2013 | | 2014 | | 2015 | |
| No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days | No. of vessels | Vessel days |
| Canada[[11]](#footnote-11) | N Pacific | ALB troll | 215 | 8,898 | 161 | 8,556 | 172 | 5,974 | 183 | 6,465 | 160 | 4,747 | 164 | 5,197 |
| CA[[12]](#footnote-12) only | ALB troll | 8 | 256 | 1 | 3 | 2 | 2 | 1 | 4 | 0 | 0 | 0 | 0 |
| China | N Pacific | LL | 10 | 1,250 | 10 | 1240 | 10 | 1280 | 10 | 1220 | 10 | 1290 | 10 | 900 |
| Cook Islands | N Pacific | ALB troll | 4 | 183 |  |  |  |  |  |  |  |  |  |  |
| N Pacific | LL | 1 | 2 |  |  |  |  |  |  |  |  |  |  |
| Japan[[13]](#footnote-13) | CA only | LL Coast | 296 | 40,988 | 273 | 42,996 | 266 | 38,977 | 248 | 37,216 | 246 | 33,532 |  | 29,029 |
|  | LL DW | 633 | 26,851 | 341 | 12,683 | 320 | 13,818 | 321 | 13,406 | 305 | 14,941 |  | 12,058 |
|  | PL DW | 141 | 19,839 | 98 | 13,433 | 95 | 14,646 | 85 | 12,781 | 84 | 10,805 |  | 12,195 |
| Korea[[14]](#footnote-14) | CA only | LL DW | 13 | 1,072 | 59 | 7,407 |  | 11,061 |  | 1,765 |  |  |  | 580 |
| Philippines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Chinese Taipei[[15]](#footnote-15) | N Pacific | ALB LL | 25 |  | 21 | 1,839 | 21 | 1,423 | 22 | 2,108 | 22 | 2,348 | 23 | 2,401 |
| USA | N Pacific | ALB troll |  | 24,994 |  | 27,497 |  | 34,862 |  | 22,532 |  | 27,306 |  | 27,303 |
| CA only | ALB troll |  | 3,580 |  | 155 |  | \* |  | \* |  | 6 |  | 7 |
| Vanuatu | N Pacific |  | 24 | 2,496 | 34 | 2,192 | 28 | 1,234 | 41 | 2,343 | 58 | 3,786 | 49 | 2,906 |
| Belize[[16]](#footnote-16) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FSM |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Kiribati |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Mexico |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Vietnam |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Italic = preliminary data

\* Data in the EPO were confidential

**Table 3.** Average annual catch of NP albacore during 2006-2010 (from Table 1)

|  |  |  |  |
| --- | --- | --- | --- |
| **Country** | **Target category** | **CA only** | **N Pacific** |
| **Canada** | **Target** |  | 5,899 |
|  | **Non-T** |  | 0 |
| **China** | **Target** |  | 1,869 |
|  | **Non-T** |  | 98 |
| **Cook Islands** | **Target** |  | 39 |
|  | **Non-T** |  | 0 |
| **Japan** | **Target** | 45,551 |  |
|  | **Non-T** | 2,967 |  |
| **Korea** | **Target** | 18 |  |
|  | **Non-T** | 157 |  |
| **Philippines** | **Target** |  | 0 |
|  | **Non-T** |  | 75 |
| **Chinese Taipei** | **Target** |  | 2,548 |
|  | **Non-T** |  | 552 |
| **United States of America** | **Target** |  | 12,344 |
|  | **Non-T** |  | 892 |
| **Vanuatu** | **Target** | 1,794 |  |
|  | **Non-T** | 0 |  |
| **Belize** | **Target** | 95 |  |
|  | **Non-T** | 0 |  |
| **FSM** | **Target** | 0 |  |
|  | **Non-T** | 18 |  |
| **Marshall Islands** | **Target** |  |  |
|  | **Non-T** |  |  |
| **Kiribati** | **Target** |  |  |
|  | **Non-T** |  |  |
| **Mexico** | **Target** |  |  |
|  | **Non-T** |  |  |
| **Vietnam** | **Target** |  | 0 |
|  | **Non-T** |  | 13 |
| **Total Catch** | | | |
|  |  | **CA only** | **N Pacific** |
| **Total catch** | **Target** | 47,458 | 22,699 |
|  | **Non-T** | 3,142 | 1,630 |
|  | **Total catch** | 50,600 | 24,329 |
|  |  |  |  |
| **Proportion** | **Target** | 94% | 93% |
|  | **Non-T** | 6% | 7% |
|  |  | 100% | 100% |

1. Data pertain to WCPFC Area only or entire N Pacific? [↑](#footnote-ref-1)
2. Fisheries "fishing for" NP albacore [↑](#footnote-ref-2)
3. NOTE: For Canada no fishing inside the CA since 2005 [↑](#footnote-ref-3)
4. Convention Area [↑](#footnote-ref-4)
5. Japanese albacore data are not segregated by north or south pacific with respect to effort or number of vessels. [↑](#footnote-ref-5)
6. Korea’s fishing effort “fishing for” NP albacore occurred in 2007 and 2008, and non-target fishing effort occurred every year in the North Pacific. [↑](#footnote-ref-6)
7. This data just indicates the fishery fishing for NP albacore only [↑](#footnote-ref-7)
8. Vessel number and effort was given for all species [↑](#footnote-ref-8)
9. Data pertain to WCPFC Area only or entire N Pacific? [↑](#footnote-ref-9)
10. Fisheries "fishing for" NP albacore [↑](#footnote-ref-10)
11. NOTE: For Canada no fishing inside the CA since 2005 [↑](#footnote-ref-11)
12. Convention Area [↑](#footnote-ref-12)
13. Japanese albacore data are not segregated by north or south pacific with respect to effort or number of vessels. [↑](#footnote-ref-13)
14. Korea’s fishing effort “fishing for” NP albacore occurred in 2007 and 2008, and non-target fishing effort occurred every year in the North Pacific. [↑](#footnote-ref-14)
15. This data just indicates the fishery fishing for NP albacore only [↑](#footnote-ref-15)
16. Vessel number and effort was given for all species [↑](#footnote-ref-16)