

# **Report of the Scientific Committee**

Virtual Meetings, 27 April-14 May 2021

## **Annex J: Direct Takes of Small Cetaceans in Japan by Type of Fishery and Prefecture of Departure Port, 2014 to 2019**

This report is presented as it was at SC/68C.  
There may be further editorial changes (e.g. updated references, tables, figures) made before publication.

**International Whaling Commission  
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## Annex J

# Direct Takes of Small Cetaceans in Japan by Type of Fishery and Prefecture of Departure Port, 2014 to 2019

*Compiled by Sue Burkett, IWC Secretariat*

| Prefecture                                      | 2014/15      | 2015/16      | 2016/17      | 2017/18      | 2018/19               | 2019/20                | 2014     | 2015   | 2016  | 2017  | 2018  | 2019  |
|---|--------------|--------------|--------------|--------------|-----------------------|------------------------|----------|--------|-------|-------|-------|-------|
| <b>Baird's beaked whale**</b>                   | <b>66+4</b>  | <b>66</b>    | <b>66+7</b>  | <b>66+3</b>  | <b>66+10</b>          | <b>66+1</b>            |          |        |       |       |       |       |
| SW Hokkaido                                     | }            | }            | }            | }            | }                     | }                      | 14       | 12     | 12    | 4     | 1     | 1     |
| SW Miyagi/Chiba                                 | }            | }            | }            | }            | }                     | }                      | 26/30    | 21/24  | 25/24 | 14/10 | 25/27 | 24/22 |
| <b>Short-finned pilot whale (northern form)</b> |              |              |              |              |                       |                        |          |        |       |       |       |       |
| SW Miyagi                                       | 36           | 36           | 36           | 36           | 36                    | 36                     | -        | -      | -     | -     | -     | 6     |
| <b>Short-finned pilot whale (southern form)</b> |              |              |              |              | <b>168</b>            | <b>160</b>             |          |        |       |       |       |       |
| SW Chiba/Wakayama                               | 36           | 36           | 36           | 36           | 33-31 <sup>§</sup>    | 33-33 <sup>§§</sup>    | 1 / 2    | 5 / 15 | 3 / 2 | 2/-   | 2/-   | -     |
| D Wakayama                                      | } 185        | } 151        | } 166        | } 166        | } 135+31 <sup>§</sup> | } 127+33 <sup>§§</sup> | 41 (2)   | 80     | 41    | 57    | -     | 63    |
| H Okinawa                                       | }            | }            | }            | }            | }                     | }                      | 18       | 9      | 21    | 22    | 7     | 9     |
| <b>Risso's dolphin</b>                          |              |              |              |              |                       |                        |          |        |       |       |       |       |
| SW Wakayama                                     | -            | -            | -            | -            | -                     | -                      | -        | -      | -     | -     | -     | -     |
| D Wakayama                                      | } 478        | } 469        | } 460        | } 460        | } 460                 | } 398                  | 260 (7)  | 211    | 232   | 118   | 227   | 191   |
| H Wakayama                                      | }            | }            | }            | }            | }                     | }                      | 103      | 13     | 1     | 7     | -     | -     |
| <b>False killer whale</b>                       |              |              |              |              |                       |                        |          |        |       |       |       |       |
| SW Wakayama                                     | 20           | 20           | 20           | 20           | 20                    | 20                     | 3        | -      | -     | -     | -     | -     |
| D Shizuoka                                      | } 100        | } 100        | } 100        | } 100        | } 100                 | } 91                   | -        | -      | -     | -     | -     | -     |
| D Wakayama                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| H Okinawa                                       | }            | }            | }            | }            | }                     | }                      | -        | 1      | -     | 2     | -     | 1     |
| <b>Striped dolphin</b>                          | <b>580</b>   | <b>565</b>   | <b>550</b>   | <b>550</b>   | <b>550</b>            | <b>521</b>             |          |        |       |       |       |       |
| D Shizuoka                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| D Wakayama                                      | }            | }            | }            | }            | }                     | }                      | 367      | 353    | 625   | 299   | 435   | 343   |
| H Chiba   | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| H Wakayama                                      | }            | }            | }            | }            | }                     | }                      | 63       | 22     | 10    | 18    | 1     | -     |
| <b>Bottlenose dolphin</b>                       | <b>615</b>   | <b>558</b>   | <b>500</b>   | <b>500</b>   | <b>500</b>            | <b>374</b>             |          |        |       |       |       |       |
| D Shizuoka                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| D Wakayama                                      | }            | }            | }            | }            | }                     | }                      | 172 (78) | 181    | 147   | 127   | 97    | 133   |
| H Wakayama                                      | }            | }            | }            | }            | }                     | }                      | 35       | 43     | 11    | 47    | 12    | 24    |
| H Okinawa                                       | }            | }            | }            | }            | }                     | }                      | -        | -      | 5     | 3     | 2     | -     |
| <b>Pantropical spotted dolphin</b>              | <b>560</b>   | <b>515</b>   | <b>470</b>   | <b>470</b>   | <b>470</b>            | <b>329</b>             |          |        |       |       |       |       |
| D Shizuoka                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| D Wakayama                                      | }            | }            | }            | }            | }                     | }                      | 145 (35) | 59     | 20    | 17    | -     | 18    |
| H Wakayama                                      | }            | }            | }            | }            | }                     | }                      | 18       | -      | 2     | 27    | -     | -     |
| <b>Pacific white-sided dolphin</b>              | <b>360</b>   | <b>360</b>   | <b>360</b>   | <b>360</b>   | <b>360</b>            | <b>260</b>             |          |        |       |       |       |       |
| D Shizuoka                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| D Wakayama                                      | }            | }            | }            | }            | }                     | }                      | 5 (4)    | 7      | 6     | 21    | 19    | 8     |
| H Iwate   | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| H Wakayama                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| <b>Dall's porpoise (Dalli type)#</b>            | <b>6,524</b> | <b>6,212</b> | <b>5,900</b> | <b>5,900</b> | <b>5,900</b>          | <b>4,137</b>           |          |        |       |       |       |       |
| H Hokkaido                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | 17    | -     | -     |
| H Aomori  | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| H Iwate   | }            | }            | }            | }            | }                     | }                      | 14       | 11     | 1     | 5     | -     | -     |
| H Miyagi  | }            | }            | }            | }            | }                     | }                      | 2        | 4      | -     | 2     | -     | -     |
| <b>Dall's porpoise (Truei type)#</b>            | <b>6,404</b> | <b>6,152</b> | <b>5,900</b> | <b>5,900</b> | <b>5,900</b>          | <b>4,398</b>           |          |        |       |       |       |       |
| H Hokkaido                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| H Iwate   | }            | }            | }            | }            | }                     | }                      | 1,588    | 1,549  | 1,057 | 1,342 | 864   | 818   |
| H Miyagi  | }            | }            | }            | }            | }                     | }                      | 32       | 28     | 1     | 22    | 15    | 8     |
| <b>Rough-toothed dolphin</b>                    |              |              |              | <b>40</b>    | <b>40</b>             | <b>30</b>              |          |        |       |       |       |       |
| H Okinawa                                       | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| D Wakayama                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | 27    | 6     | 15    |
| <b>Melon-headed whale</b>                       |              |              |              | <b>390</b>   | <b>260</b>            | <b>363</b>             |          |        |       |       |       |       |
| D Wakayama                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | 156   | 110   | 203   |
| H Wakayama                                      | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |
| H Okinawa                                       | }            | }            | }            | }            | }                     | }                      | -        | -      | -     | -     | -     | -     |

**Key:** SW=small type whaling; D=drive fishery; H=hand harpoon fishery. Year for quota is for each season, actual catch is for calendar year. If number includes live capture, the number of live capture is given in brackets – e.g. 41(2) means 41 whales were caught of which 2 were live capture. \*\*For Baird's beaked whale, carryover is permitted. Where quota is given as x+y (eg 66+10) the second number is the carryover from the previous season. §Small type quota was 33 of which 2 were caught. The remaining 31 were transferred to the drive/hand harpoon fishery quota giving a drive/hand harpoon quota of 135+31=166. Thus, the total quota was 168 (=2+31+135). §§There were no captures out of small type quota of 33. The 33 were transferred to the drive/hand harpoon fishery quota giving a drive/hand harpoon quota of 127+33=160. ^The Pacific white-sided dolphin quota was established in the 2007/08 season (see Progress Report on small cetacean research, JFA, 2008/09).

**Progress reports on small cetacean research, Japan Fisheries Agency:**

[http://www.ifa.maff.go.jp/i/whale/w\\_document/pdf/h26.pdf](http://www.ifa.maff.go.jp/i/whale/w_document/pdf/h26.pdf)  
<https://www.ifa.maff.go.jp/i/whale/attach/pdf/research-15.pdf>  
[http://www.ifa.maff.go.jp/i/whale/w\\_document/attach/pdf/index-9.pdf](http://www.ifa.maff.go.jp/i/whale/w_document/attach/pdf/index-9.pdf)  
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