

Table 5.49-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2005 TO 2009

[Counts are made in late December at various locations between Hawaii Kai and Aiea, and between Waimanalo and Kaneohe. Annual changes reflect differences in numbers of bird counters and counting time in the field, as well as changes in bird populations. Totals by species are also affected by the types of habitats studied]

| Species | 2005 | 2006 | 2007 | 2008 | 2009 |
|---------------------------|-------|--------|------|------|------|
| Endemic species: 1/ | | | | | |
| 'Apapane | 6 | 2 | 12 | 7 | 4 |
| Hawaiian Moorhen 2/ | 22 | 9 | 19 | 17 | 22 |
| Hawaiian Stilt 2/ | 134 | 168 | 174 | 181 | 189 |
| Oahu 'Amakihi | 40 | 28 | 7 | - | 3 |
| Oahu 'Elepaio | 6 | 4 | 10 | - | 8 |
| Indigenous species: 3/ | | | | | |
| Black-crowned Night Heron | 39 | 51 | 40 | - | 49 |
| Brown Booby | - | 14 | 5 | - | 1 |
| Great Frigatebird | 115 | 39 | 14 | - | 2 |
| Laysan Albatross | - | 1 | - | - | 3 |
| Red-footed Booby | 829 | 4/ 267 | 432 | 347 | 333 |
| White Tern | (5/) | 6/ 28 | 11 | 5 | 5 |
| Alien species: 7/ | | | | | |
| Cattle Egret | 102 | 106 | 98 | 165 | 167 |
| Common Myna | 703 | 861 | 767 | 725 | 772 |
| Common Waxbill | 428 | 672 | 297 | 215 | 705 |
| House Finch | 108 | 191 | 138 | 129 | 114 |
| House Sparrow | 140 | 173 | 109 | 99 | 122 |
| Japanese White-eye | 196 | 266 | 151 | 71 | 207 |
| Java Sparrow | 556 | 553 | 221 | 69 | 291 |
| Northern Cardinal | 26 | 28 | 22 | 19 | 36 |
| Nutmeg Mannikin | 9 | 70 | 8 | 7 | 94 |
| Red-billed Leiothrix | 97 | 68 | 128 | 17 | 45 |
| Red-crested Cardinal | 111 | 141 | 183 | 118 | 140 |
| Red-vented Bulbul | 338 | 401 | 330 | 35 | 491 |
| Red-whiskered Bulbul | 123 | 83 | 14 | 32 | 45 |
| Rock Dove/Pigeon | 198 | 206 | 66 | 125 | 711 |
| Spotted Dove | 313 | 536 | 237 | 302 | 347 |
| White-rumped Shama | 27 | 34 | 17 | 10 | 15 |
| Yellow-fronted Canary | 18 | 7 | 39 | - | 2 |
| Zebra Dove | 1,054 | 1,195 | 488 | 340 | 569 |
| Visitor species: 8/ | | | | | |
| Mallard | 50 | 46 | 110 | 55 | 106 |
| Pacific Golden-Plover | 859 | 682 | 492 | 553 | 594 |
| Ruddy Turnstone | 199 | 214 | 205 | 180 | 411 |
| Sanderling | 4 | 7 | 4 | 12 | 5 |
| Wandering Tattler | 16 | 28 | 20 | 20 | 34 |

Continued on next page.

Table 5.49-- HAWAII AUDUBON SOCIETY BIRD COUNTS OF MAJOR SPECIES IN THE HONOLULU AREA: 2005 TO 2009 -- Con.

- 1/ Birds peculiar to Hawaii, and found nowhere else.
- 2/ Endangered species.
- 3/ Native to Hawaii, but also found elsewhere.
- 4/ Low count.
- 5/ Reported in the area during count week, but not reported during the count .
- 6/ High count.
- 7/ Formerly termed "introduced". Includes accidental escapes from captivity.
- 8/ Formerly termed "migratory". Includes stragglers and seasonal migrants.

Source: Hawaii Audubon Society, *'Elepaio*, Volume 66, Number 6, "Results of the 2005 - 2006 Christmas Bird Count", August/September 2006; Volume 67, Number 5, "Results of Audubon's 107th Annual Christmas Bird Count", June/July 2007; Volume 68, Number 5, "Results of Audubon's 108th Annual Christmas Bird Count", June/July 2008; Volume 69, Number 5, "Results of Audubon's 109th Annual Christmas Bird Count", June/July 2009; Volume 70, Number 5, "Results of Audubon's 110th Annual Christmas Bird Count", June/July 2010;
<<http://www.hawaiiudubon.com/newsletter.html>> accessed April 6, 2011.