

Table 1. Summary of all unique whale events and mortalities observed along the Gulf of Mexico Coast, US East Coast and Atlantic Canadian Provinces, 2006-2010. Determinations of human-caused mortality follow the criteria established by the NEFSC.

| Species | Western North Atlantic right whale (<i>Eubalaena glacialis</i>) | Gulf of Maine humpback whale (<i>Megaptera novaeangliae</i>) | Western North Atlantic fin whale (<i>Balaenoptera physalus</i>) | Nova Scotian sei whale (<i>B.borealis</i>) | Western North Atlantic blue whale (<i>B. musculus</i>) | Canadian East Coast minke whale (<i>B. acutorostrata</i>) | Northern Gulf of Mexico Bryde's whale (<i>B. edeni</i>) | Unidentified fin/sei whale | Unidentified balaenopterid ^c | Unidentified whale spp. | Totals |
|---|---|--|---|--|--|---|---|-----------------------------|---|---------------------------------|------------|
| Total events ^{a,b} (2006, 2007, 2008, 2009, 2010) | 55 (12, 6, 14, 15, 8) | 208 (49, 37, 47, 42, 33) | 43 (9, 13, 6, 8, 7) | 12 (5, 1, 4, 2, 0) | 1 (0, 0, 0, 0, 1) | 112 (25, 27, 24, 15, 21) | 2 (1, 0, 0, 1, 0) | 4 (2, 1, 0, 0, 1) | 9 (1, 2, 0, 1, 5) | 54 (13, 9, 11, 8, 13) | 500 |
| Total confirmed mortalities | 19 (6, 3, 3, 4, 3) | 119 (33, 21, 27, 21, 17) | 31 (7, 8, 5, 5, 6) | 10 (4, 1, 3, 2, 0) | 1 (0, 0, 0, 0, 1) | 79 (18, 20, 17, 9, 15) | 2 (1, 0, 0, 1, 0) | 3 (1, 1, 0, 0, 1) | 9 (1, 2, 0, 1, 5) | 40 (10, 6, 8, 6, 10) | 313 |
| Confirmed entanglement mortalities | 4 (1, 1, 0, 0, 2) | 9 (1, 1, 2, 2, 3) | 2 (0, 2, 0, 0, 0) | 1 (0, 0, 1, 0, 0) | 0 | 7 (2, 1, 4, 0, 0) | 0 | 0 | 0 | 1 (0, 1, 0, 0, 0) | 24 |
| Confirmed vessel strike mortalities | 5 (4, 0, 0, 0, 1) | 10 (3, 3, 1, 0, 3) | 6 (0, 2, 1, 1, 2) | 3 (1, 1, 0, 1, 0) | 0 | 2 (0, 0, 0, 1, 1) | 1 (0, 0, 0, 1, 0) | 0 | 0 | 1 (0, 0, 0, 0, 1) | 28 |
| Confirmed mortalities, NOT vessel strike or entanglement | 5 (0, 1, 3, 1, 0) | 2 (1, 0, 0, 0, 1) | 4 (0, 0, 2, 1, 1) | 0 | 0 | 4 (1, 1, 0, 1, 1) | 1 (1, 0, 0, 0, 0) | 0 | 0 | 0 | 16 |
| Confirmed mortalities, IITD ^d | 5 (1, 1, 0, 3, 0) | 98 (28, 17, 24, 19, 10) | 19 (7, 4, 2, 3, 3) | 6 (3, 0, 2, 1, 0) | 1 (0, 0, 0, 0, 1) | 66 (15, 18, 13, 7, 13) | 0 | 3 (1, 1, 0, 0, 1) | 9 (1, 2, 0, 1, 5) | 38 (10, 5, 8, 6, 9) | 245 |

^a Includes the following types of events : entanglements, vessel strikes, natural causes, and unconfirmed origin or fate. Does not include entrapments.

^b Excludes resights of previously reported individuals unless a new injury was documented.

^c Described as having throat grooves (rorqual pleats).

^d IITD = insufficient information to determine cause of death or if the injury was serious and likely lethal.