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.

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

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.
Table 2. Summary of confirmed large whale entanglement events along the Gulf of Mexico Coast, US East Coast and Atlantic Canadian Provinces, 2006-2010. Determinations of human-caused mortality and serious injury follow the criteria established by the NEFSC.

<table>
<thead>
<tr>
<th>Species</th>
<th>Western North Atlantic right whale (Eubalaena glacialis)</th>
<th>Gulf of Maine humpback whale (Megaptera novaeangliae)</th>
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<th>Unidentified balaenopterid</th>
<th>Unidentified whale spp.</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed entanglement events (2006, 2007, 2008, 2009, 2010)</td>
<td>33 (5, 4, 10, 8, 6)</td>
<td>101 (20, 14, 22, 24, 21)</td>
<td>15 (2, 6, 2, 4, 1)</td>
<td>3 (1, 0, 2, 0, 0)</td>
<td>0</td>
<td>48 (8, 12, 15, 7, 6)</td>
<td>0</td>
<td>1 (1, 0, 0, 0, 0)</td>
<td>0</td>
<td>5 (1, 1, 1, 0, 2)</td>
<td>206</td>
</tr>
<tr>
<td>Confirmed entanglement mortalities</td>
<td>4 (1, 1, 0, 0, 2)</td>
<td>9 (1, 1, 2, 2, 3)</td>
<td>2 (0, 2, 0, 0, 0)</td>
<td>1 (0, 0, 1, 0, 0)</td>
<td>0</td>
<td>7 (2, 1, 4, 0, 0)</td>
<td>0</td>
<td>0 (0, 1, 0, 0, 0)</td>
<td>0</td>
<td>1 (0, 1, 0, 0, 0)</td>
<td>24</td>
</tr>
<tr>
<td>Confirmed entanglement serious injuries</td>
<td>5 (0, 0, 1, 2, 2)</td>
<td>20 (4, 2, 4, 3, 7)</td>
<td>2 (1, 1, 0, 0, 0)</td>
<td>2 (1, 0, 1, 0, 0)</td>
<td>0</td>
<td>4 (0, 1, 0, 2, 1)</td>
<td>0</td>
<td>0 (0, 1, 0, 0, 0)</td>
<td>0</td>
<td>0 (0, 1, 0, 0, 0)</td>
<td>33</td>
</tr>
<tr>
<td>Confirmed entanglement events, NOT serious injury/mortality(^a)</td>
<td>21 (3, 2, 9, 5, 2)</td>
<td>37 (8, 7, 7, 9, 6)</td>
<td>2 (0, 1, 1, 0, 0)</td>
<td>0</td>
<td>0</td>
<td>13 (4, 3, 1, 2, 3)</td>
<td>0</td>
<td>0 (0, 1, 0, 0, 0)</td>
<td>0</td>
<td>0 (0, 1, 0, 0, 0)</td>
<td>73</td>
</tr>
<tr>
<td>Confirmed entanglement events, IITD(^b)</td>
<td>2 (1, 0, 0, 1, 0)</td>
<td>20(^c) (3, 4, 5, 5, 3)</td>
<td>6 (1, 2, 0, 3, 0)</td>
<td>0</td>
<td>0</td>
<td>14(^c) (2, 3, 6, 2, 1)</td>
<td>0</td>
<td>1 (1, 0, 0, 0, 0)</td>
<td>0</td>
<td>2 (1, 0, 0, 0, 1)</td>
<td>45</td>
</tr>
<tr>
<td>Mortality with evidence of entanglement, but not confirmed as COD(^d)</td>
<td>1 (0, 1, 0, 0, 0)</td>
<td>15 (3, 1, 4, 5, 2)</td>
<td>3 (0, 0, 1, 1, 1)</td>
<td>0</td>
<td>0</td>
<td>10 (0, 4, 4, 1, 1)</td>
<td>0</td>
<td>0 (0, 1, 0, 0, 1)</td>
<td>0</td>
<td>2 (0, 0, 1, 0, 1)</td>
<td>31</td>
</tr>
</tbody>
</table>

\(^a\) Includes cases where animal shed gear or was disentangled thereby potentially avoiding serious injury.

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

\(^c\) This value includes one event where evidence of both recent entanglement and vessel strike was present, but vessel strike was determined to be the primary cause of injury.

\(^d\) COD = cause of death
Table 3. Summary of confirmed large whale vessel strike events along the Gulf of Mexico Coast, US East Coast and Atlantic Canadian Provinces, 2006-2010. Determinations of human-caused mortality and serious injury follow the criteria established by the NEFSC.

<table>
<thead>
<tr>
<th>Species</th>
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<th>Unidentified balaenopteri</th>
<th>Unidentified whale spp.</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmed vessel strike events (2006, 2007, 2008, 2009, 2010)</td>
<td>13 (6, 1, 1, 3, 2)</td>
<td>21 (3, 5, 5, 4, 4)</td>
<td>8 (0, 3, 1, 1, 3)</td>
<td>3 (1, 1, 0, 1, 0)</td>
<td>0 (0, 0, 0, 1, 1)</td>
<td>2 (0, 0, 0, 1, 0)</td>
<td>1 (0, 0, 0, 1, 0)</td>
<td>0 (0, 0, 0, 1)</td>
<td>(3, 2, 1, 2, 1)</td>
<td></td>
<td>58 (6, 1, 1, 3, 2)</td>
</tr>
<tr>
<td>Confirmed vessel strike mortalities</td>
<td>5 (4, 0, 0, 0, 0)</td>
<td>10 (3, 3, 1, 0, 3)</td>
<td>6 (0, 2, 1, 1, 2)</td>
<td>3 (1, 1, 0, 1, 0)</td>
<td>0 (0, 0, 0, 1, 1)</td>
<td>2 (0, 0, 0, 1, 0)</td>
<td>1 (0, 0, 0, 1, 0)</td>
<td>0 (0, 0, 0, 1)</td>
<td>(3, 2, 1, 2, 1)</td>
<td></td>
<td>28 (4, 0, 0, 0, 0)</td>
</tr>
<tr>
<td>Confirmed vessel strike serious injuries</td>
<td>1 (1, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 1)</td>
<td>(3, 2, 1, 2, 1)</td>
<td></td>
<td>1 (1, 0, 0, 0, 0)</td>
</tr>
<tr>
<td>Confirmed vessel strike events, NOT serious injury/mortality</td>
<td>5 (1, 1, 0, 2, 1)</td>
<td>11 (0, 2, 4, 4, 1)</td>
<td>2 (0, 1, 0, 0, 1)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0)</td>
<td>(2, 2, 1, 2, 0)</td>
<td></td>
<td>18 (1, 1, 0, 2, 1)</td>
</tr>
<tr>
<td>Confirmed vessel strike events, IITD&lt;sup&gt;a&lt;/sup&gt;</td>
<td>2 (0, 0, 1, 1, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0)</td>
<td>(0, 0, 0, 0, 0)</td>
<td></td>
<td>9 (0, 0, 1, 1, 0)</td>
</tr>
<tr>
<td>Mortality with evidence of vessel strike, but not confirmed as COD&lt;sup&gt;c&lt;/sup&gt;</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>1 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0, 0)</td>
<td>0 (0, 0, 0, 0)</td>
<td>(1, 0, 0, 0, 0)</td>
<td></td>
<td>2 (0, 0, 0, 0, 0)</td>
</tr>
</tbody>
</table>

<sup>a</sup> This value includes one event where evidence of both recent entanglement and vessel strike was present, but entanglement was determined to be the primary cause of injury.

<sup>b</sup> IITD = insufficient information to determine cause of death or if the injury was serious and likely lethal.

<sup>c</sup> COD = cause of death