

**FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION**  
**MARINE MAMMAL PATHOBIOLOGY LABORATORY**  
**2002 Final Manatee Mortality Table by County**  
**From: 01/01/2002 To: 12/31/2002**

| <b>County</b> | <b>Watercraft</b> | <b>Flood Gate/<br/>Canal Lock</b> | <b>Other<br/>Human</b> | <b>Perinatal</b> | <b>Cold<br/>Stress</b> | <b>Natural</b> | <b>Undetermined</b> | <b>Unrecovered</b> | <b>Total</b> |
|---------------|-------------------|-----------------------------------|------------------------|------------------|------------------------|----------------|---------------------|--------------------|--------------|
| Brevard       | 17                | 0                                 | 0                      | 10               | 1                      | 8              | 14                  | 0                  | 50           |
| Broward       | 3                 | 0                                 | 1                      | 1                | 1                      | 0              | 4                   | 0                  | 10           |
| Charlotte     | 4                 | 0                                 | 0                      | 0                | 0                      | 10             | 6                   | 0                  | 20           |
| Citrus        | 3                 | 0                                 | 1                      | 4                | 0                      | 1              | 0                   | 0                  | 9            |
| Clay          | 0                 | 0                                 | 0                      | 1                | 0                      | 0              | 0                   | 0                  | 1            |
| Collier       | 6                 | 0                                 | 0                      | 2                | 0                      | 2              | 3                   | 0                  | 13           |
| Dixie         | 0                 | 0                                 | 0                      | 1                | 0                      | 0              | 0                   | 1                  | 2            |
| Duval         | 10                | 0                                 | 0                      | 1                | 0                      | 0              | 2                   | 1                  | 14           |
| Flagler       | 1                 | 0                                 | 0                      | 2                | 0                      | 0              | 0                   | 0                  | 3            |
| Franklin      | 0                 | 0                                 | 0                      | 0                | 1                      | 0              | 0                   | 0                  | 1            |
| Glades        | 1                 | 1                                 | 3                      | 0                | 0                      | 1              | 0                   | 0                  | 6            |
| Gulf          | 0                 | 0                                 | 0                      | 0                | 1                      | 0              | 1                   | 0                  | 2            |
| Hillsborough  | 5                 | 0                                 | 1                      | 1                | 0                      | 1              | 1                   | 0                  | 9            |
| Indian River  | 2                 | 0                                 | 0                      | 1                | 0                      | 3              | 1                   | 0                  | 7            |
| Lee           | 13                | 0                                 | 2                      | 9                | 5                      | 16             | 13                  | 0                  | 58           |
| Levy          | 0                 | 0                                 | 0                      | 3                | 0                      | 0              | 0                   | 0                  | 3            |
| Manatee       | 2                 | 0                                 | 0                      | 2                | 0                      | 0              | 0                   | 0                  | 4            |
| Martin        | 2                 | 0                                 | 0                      | 2                | 2                      | 1              | 2                   | 0                  | 9            |
| Miami-Dade    | 1                 | 3                                 | 1                      | 0                | 1                      | 1              | 2                   | 0                  | 9            |
| Monroe        | 5                 | 0                                 | 0                      | 0                | 0                      | 1              | 1                   | 0                  | 7            |
| Okaloosa      | 0                 | 0                                 | 0                      | 0                | 0                      | 0              | 1                   | 0                  | 1            |
| Palm Beach    | 6                 | 1                                 | 0                      | 3                | 1                      | 1              | 2                   | 0                  | 14           |
| Pinellas      | 2                 | 0                                 | 0                      | 3                | 1                      | 2              | 0                   | 0                  | 8            |
| Putnam        | 0                 | 0                                 | 0                      | 0                | 1                      | 0              | 2                   | 0                  | 3            |
| Sarasota      | 4                 | 0                                 | 0                      | 1                | 0                      | 8              | 2                   | 0                  | 15           |
| St. Johns     | 3                 | 0                                 | 0                      | 0                | 1                      | 1              | 2                   | 0                  | 7            |
| St. Lucie     | 1                 | 0                                 | 0                      | 1                | 0                      | 2              | 0                   | 0                  | 4            |
| Taylor        | 1                 | 0                                 | 0                      | 0                | 0                      | 0              | 1                   | 0                  | 2            |
| Volusia       | 3                 | 0                                 | 0                      | 4                | 1                      | 0              | 5                   | 0                  | 13           |
| Wakulla       | 0                 | 0                                 | 0                      | 1                | 0                      | 0              | 0                   | 0                  | 1            |
| <b>TOTAL:</b> | 95                | 5                                 | 9                      | 53               | 17                     | 59             | 65                  | 2                  | 305          |