

| 2017 Spring Waterbird Survey Totals - Horicon NWR |   |                                |   |                                |                                |                     |   |
|---|---|--------------------------------|---|--------------------------------|--------------------------------|---------------------|---|
| Species   | 3/3/2017  | 3/9/2017                       | 3/16/2017   | 3/21/2017                      | 3/29/2017                      | 4/5/2017            |   |
| American Black Duck                               |   | 20                             | 20  | 36                             | 11                             | 5                   |   |
| American Coot                                     |   | 61                             | 47  | 122                            | 501                            | 889                 |   |
| American White Pelican                            |   |                                |   |                                | 37                             | 13                  |   |
| American Wigeon                                   | 2   |                                |   | 17                             | 45                             | 67                  |   |
| Blue-winged Teal                                  |   |                                |   | 7                              | 59                             | 140                 |   |
| Bonaparte's Gull                                  |   |                                |   |                                |                                | 16                  |   |
| Bufflehead  |   | 28                             | 10  | 57                             | 100                            | 54                  |   |
| Canada Goose                                      | 7342  | 8276                           | 11915   | 4760                           | 11292                          | 8353                |   |
| Canvasback  |   | 4                              | 5   |                                | 33                             | 1                   |   |
| Common Goldeneye                                  | 1   | 11                             |   | 25                             |                                |                     |   |
| Common Merganser                                  | 5   | 60                             | 6   | 28                             | 10                             | 4                   |   |
| Double-crested Cormorant                          |   |                                |   | 56                             | 175                            | 5                   |   |
| Gadwall   |   | 33                             | 18  | 52                             | 35                             | 113                 |   |
| Great Blue Heron                                  |   |                                |   | 1                              | 1                              | 1                   |   |
| Grt White-fronted Goose                           |   | 183                            | 24  |                                |                                |                     |   |
| Green-winged Teal                                 | 1   | 933                            | 75  | 505                            | 1099                           | 531                 |   |
| Hooded Merganser                                  | 2   | 78                             | 97  | 51                             | 30                             | 9                   |   |
| Killdeer  |   |                                |   |                                | 1                              |                     |   |
| Lesser Scaup                                      | 141   | 133                            | 100   | 411                            | 872                            | 85                  |   |
| Mallard   | 53  | 2518                           | 2183  | 2050                           | 1395                           | 264                 |   |
| Northern Pintail                                  | 6   | 878                            | 1905  | 37                             | 454                            | 408                 |   |
| Northern Shoveler                                 | 17  | 382                            | 38  | 283                            | 1055                           | 439                 |   |
| Pied-billed Grebe                                 |   |                                | 1   | 1                              | 7                              | 16                  |   |
| Redhead   |   | 16                             | 48  | 77                             | 252                            | 465                 |   |
| Ring-necked Duck                                  | 458   | 491                            | 385   | 575                            | 552                            | 302                 |   |
| Ruddy Duck  |   | 3                              | 4   |                                | 11                             | 160                 |   |
| Sandhill Crane                                    | 39  | 31                             | 33  | 20                             | 12                             | 5                   |   |
| Snow Goose  |   | 2                              |   |                                | 1                              |                     |   |
| Trumpeter Swan                                    | 2   | 3                              | 4   | 2                              | 2                              | 4                   |   |
| Tundra Swan                                       |   |                                | 4   | 185                            |                                |                     |   |
| Whooping Crane                                    |   |                                | 1   | 1                              |                                |                     |   |
| Wood Duck   |   | 4                              |   | 4                              | 3                              | 15                  |   |
| Grand Total                                       | 8069  | 14148                          | 16923   | 9363                           | 18045                          | 12364               | 0 |
|   | Refuge Still<br>90% ice<br>covered -<br>No Airboat<br>Route | Ice free,<br>all open<br>water | Snowstorm<br>Refroze<br>Refuge Still<br>90% ice<br>covered -<br>No Airboat<br>Route | Ice free,<br>all open<br>water | Ice free,<br>all open<br>water | No Airboat<br>Route |   |

\*\*Weekly data collection by Refuge staff is dependent on factors such as weather, time of survey, areas surveyed, bird location, weekly water levels, disturbance, feeding patterns etc. The numbers shown only represent a snapshot in time for the units surveyed, and are not intended to be a complete estimate of total birds on the Horicon National Wildlife Refuge or in the greater Horicon Marsh area; therefore caution should be used when interpreting this data. Bird viewing opportunities for the public may vary greatly based on public access, water level manipulation, and weather. Presently, the best observation areas are located along Hwy 49 and bordering county roads. Questions or comments regarding these numbers should be directed to the Refuge Manager, Horicon NWR, 920-387-2658.