## 0028489

| From:    | Britta Muiznieks                                    |
|----------|---|
| To:      | Sandra Hamilton; Mike Murray                        |
| Cc:      | Doug Wetmore; Ifox@louisberger.com; Thayer Broili   |
| Subject: | CWBs FINAL totals and turtle totals (still pending) |
| Date:    | 09/21/2010 02:44 PM                                 |

Following are the FINAL CWB totals. Unfortunately they're not as clean cut as I would like them to be for LETEs. It looks like our surveys were conducted too late, judging from the large number of chicks on the ground during our nest surveys. This complicates things because there is no way to attribute a chick to any particular nest. If you only include the nest numbers in the tables I would include an asterisk that says this is an underestimate of the total nests because we had 118 chicks on the ground in addition to the nests. I'm also not sure how to handle the BLSK nest numbers-only include nests counted during the survey window or include the max number from each site. The issue with this is that you may be including re-nesters from other areas. I'm not sure how the state calculates their BLSK nest numbers but will try to get in touch with David Allen.

|          |          |             | 2010 Colonial Waterbird Nests/Chicks |      |                       |      |             |                   |
|----------|----------|-------------|--------------------------------------|------|-----------------------|------|-------------|-------------------|
|          |          |             | Inside Survey Window (6/5-6/20)      |      | Outside survey window |      |             |                   |
| District | Location | Survey Date | LETE                                 | GBTE | BLSK                  | COTE | Survey Date | <b>BLSK nests</b> |
| Bodie    | GIC01    | 6/12/2010   |                                      |      |                       | 14/1 |             |                   |
|          | BIC01    | 6/11/2010   | 42/4                                 |      |                       |      | 8/9/2010    | 1                 |
|          | BHC01    | 6/10/2010   | 15/2                                 |      |                       |      |             |                   |
|          | BHC02    | 6/10/2010   | 48/12                                |      |                       |      |             |                   |
|          | BHC03    | 6/10/2010   | 8/10                                 |      |                       |      |             |                   |
| Hatteras | HIC01    | 6/7/2010    | 94/20                                |      |                       |      |             |                   |
|          | HIC02    | 6/10/2010   | 50/30*                               |      |                       |      |             |                   |
|          | HIC03    | 6/10/2010   | 69/27                                | 1/0  |                       |      |             |                   |
| Ocracoke | OIC01    | 6/17/2010   | 2/2                                  |      |                       |      |             |                   |
|          | OIC02    | 6/18/2010   | 53/11                                |      | 5/0                   | 7/0  | 7/4/2010    | 10/1              |
|          |          | Totals      | 381/118                              | 1/0  | 5/0                   | 21/1 |             | 11/1              |

\* 2 additional dead chicks were observed during the survey

Matthew Godfrey was out of the office this morning. I now have Michelle's final turtle database but wanted to double check that the NC totals were correct.

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