

APPENDIX K
BIRD NESTING DATA (1972-2014)

Colonial Waterbird Species List

Colonial Waterbird Species List (order by date)

Years: 1972 - 2014

Species: all

<u>Site Number</u>	<u>Site Name</u>	<u>Species</u>	<u># Nests</u>	<u>Survey Date</u>
NC-BW-050-01	Lockwood's Folly	Royal Tern	3000	05/30/1972
NC-BW-050-01	Lockwood's Folly	Great Blue Heron	5	04/01/1975
NC-BW-050-01	Lockwood's Folly	Great Blue Heron	3	04/01/1976
NC-BW-042-01	Lockwood Folly Inlet, East	Least Tern	1	06/23/1997

*Based on the most recent site description

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Years: 1972 - 2014

Great Blue Heron:

This species nests exclusively inland (primarily in river swamps). Inland surveys were conducted in 75, 76, 96, 2008, 2009, 2010, 2011, 2012; thus, complete survey years provide the best estimate of great blue heron nesting in the state.

Least Tern:

complete survey years: 77, 83, 88, 93, 95, 97, 99, 01, 04, 07, 11, 14

Although this species is strongly associated with estuarine systems, some inland nesting occurs on rooftops. These sites are well surveyed during complete coastal survey years, thus it is assumed that totals for complete survey years are indeed statewide totals.

Royal Tern:

complete survey years: 77, 83, 88, 93, 95, 97, 99, 01, 04, 07, 11, 12, 13, 14

Because this species is strongly associated with estuarine systems, it is assumed that totals for complete survey years are indeed statewide totals. For years 2012 & 2013 data are derived from a gull management study.

Date	Site Name	Survey	Species	Num Birds
07/01/2001	Holden Beach East	Best Estimate	Piping Plover	0
07/01/1999	Holden Beach East	Best Estimate	Piping Plover	0
07/01/1998	Holden Beach East	Best Estimate	Piping Plover	0
07/01/1997	Holden Beach East	Best Estimate	Piping Plover	0
07/01/1994	Holden Beach East	Best Estimate	Piping Plover	0
07/01/2008	Holden Beach	Best Estimate	Piping Plover	0
07/01/2006	Holden Beach	Best Estimate	Piping Plover	0
06/08/2005	Holden Beach	Best Estimate	Piping Plover	0
06/03/2004	Holden Beach	Best Estimate	Piping Plover	0
07/01/2003	Holden Beach	Best Estimate	Piping Plover	0
07/01/2002	Holden Beach	Best Estimate	Piping Plover	0
07/01/2008	Oak Island	Best Estimate	Piping Plover	0
07/01/2006	Oak Island	Best Estimate	Piping Plover	0
06/08/2005	Oak Island	Best Estimate	Piping Plover	0
06/03/2004	Oak Island	Best Estimate	Piping Plover	0
07/01/2003	Oak Island	Best Estimate	Piping Plover	0
07/01/2002	Oak Island	Best Estimate	Piping Plover	0
07/01/2001	Oak Island	Best Estimate	Piping Plover	0
07/01/1999	Oak Island	Best Estimate	Piping Plover	0
07/01/1998	Oak Island	Best Estimate	Piping Plover	0
07/01/1997	Oak Island	Best Estimate	Piping Plover	0
07/01/1994	Oak Island	Best Estimate	Piping Plover	0
07/01/1992	Oak Island	Best Estimate	Piping Plover	0
07/01/1990	Oak Island	Best Estimate	Piping Plover	2
06/01/2000	Holden Beach East	Breeding Census Window	Piping Plover	0
06/01/1999	Holden Beach East	Breeding Census Window	Piping Plover	0
06/01/1998	Holden Beach East	Breeding Census Window	Piping Plover	0
06/01/2014	Holden Beach	Breeding Census Window	Piping Plover	0
06/01/2013	Holden Beach	Breeding Census Window	Piping Plover	0
06/01/2012	Holden Beach	Breeding Census Window	Piping Plover	0
06/05/2007	Holden Beach	Breeding Census Window	Piping Plover	0
06/09/2003	Holden Beach	Breeding Census Window	Piping Plover	0
06/01/2014	Oak Island	Breeding Census Window	Piping Plover	0
06/01/2013	Oak Island	Breeding Census Window	Piping Plover	0
06/01/2012	Oak Island	Breeding Census Window	Piping Plover	0
06/02/2008	Oak Island	Breeding Census Window	Piping Plover	0
06/05/2007	Oak Island	Breeding Census Window	Piping Plover	0
06/09/2003	Oak Island	Breeding Census Window	Piping Plover	0
05/28/2001	Oak Island	Breeding Census Window	Piping Plover	0
06/01/2000	Oak Island	Breeding Census Window	Piping Plover	0
06/01/1999	Oak Island	Breeding Census Window	Piping Plover	0
06/01/1998	Oak Island	Breeding Census Window	Piping Plover	0

Date	Site Name	Survey	Species	Num Birds
1987	Oak Island	East Coast Winter Distribution Survey	Piping Plover	3
02/03/2001	Holden Beach East	International Piping Plover Coodination Group	Piping Plover	0
01/18/1996	Holden Beach East	International Piping Plover Coodination Group	Piping Plover	0
06/11/1991	Holden Beach East	International Piping Plover Coodination Group	Piping Plover	0
06/06/2006	Holden Beach	International Piping Plover Coodination Group	Piping Plover	0
02/01/2006	Holden Beach	International Piping Plover Coodination Group	Piping Plover	0
06/01/1996	Holden Beach	International Piping Plover Coodination Group	Piping Plover	1
06/06/2006	Oak Island	International Piping Plover Coodination Group	Piping Plover	0
02/01/2006	Oak Island	International Piping Plover Coodination Group	Piping Plover	0
02/04/2001	Oak Island	International Piping Plover Coodination Group	Piping Plover	0
06/01/1996	Oak Island	International Piping Plover Coodination Group	Piping Plover	0
01/18/1996	Oak Island	International Piping Plover Coodination Group	Piping Plover	0
06/12/1991	Oak Island	International Piping Plover Coodination Group	Piping Plover	0
01/28/1991	Oak Island	International Piping Plover Coodination Group	Piping Plover	0
05/11/1989	Holden Beach East	NC Breeding Census	Piping Plover	0
05/11/1989	Oak Island	NC Breeding Census	Piping Plover	1
05/21/1988	Oak Island	NC Breeding Census	Piping Plover	2
02/07/1998	Holden Beach East	NC Winter Census	Piping Plover	0
1991	Holden Beach East	NC Winter Census	Piping Plover	0
03/01/1990	Holden Beach East	NC Winter Census	Piping Plover	0
1987	Holden Beach East	NC Winter Census	Piping Plover	0
03/03/1990	Oak Island	NC Winter Census	Piping Plover	1
1989	Oak Island	NC Winter Census	Piping Plover	2
1989	Oak Island	NC Winter Census	Piping Plover	0
05/02/2006	Holden Beach East	Permit Requirement	Piping Plover	1
09/20/2001	Holden Beach East	Permit Requirement	Piping Plover	2
06/01/2001	Holden Beach East	Permit Requirement	Piping Plover	0
05/09/2001	Holden Beach East	Permit Requirement	Piping Plover	2
04/10/2001	Holden Beach East	Permit Requirement	Piping Plover	3
09/11/2001	Oak Island	Permit Requirement	Piping Plover	1
08/15/2001	Oak Island	Permit Requirement	Piping Plover	1
04/06/2001	Oak Island	Permit Requirement	Piping Plover	2

Date	Site Name	Survey	Species	Num Birds
06/01/2011	Lockwood Folly Inlet, East	Breeding Census W	American Oystercatcher	2
06/01/2011	Oak Island	Breeding Census W	American Oystercatcher	2

Date	Site Name	Survey	Species	Num Birds
06/05/2007	Holden Beach East	AMOY/WIPL Survey	Wilson's Plover	2
06/01/2001	Holden Beach East	Permit Requirement	Wilson's Plover	2
05/11/1989	Holden Beach East	NC Breeding Census	Wilson's Plover	0
06/01/2011	Holden Beach	Breeding Census Window	Wilson's Plover	10
06/01/2011	Lockwood Folly Inlet, East	Breeding Census Window	Wilson's Plover	2
06/08/2010	Oak Island	AMOY/WIPL Survey	Wilson's Plover	1
05/27/2000	Oak Island	Unspecified	Wilson's Plover	4
05/11/1989	Oak Island	NC Breeding Census	Wilson's Plover	2

Date	Site Name	Survey_Type	Species	Num Birds
5/23/2012	Holden Beach	Aerial REKN Surveys	Red Knot	56
5/23/2012	Long Beach (Oak Island)	Aerial REKN Surveys	Red Knot	0
5/24/2011	Long Beach (Oak Island)	Aerial REKN Surveys	Red Knot	22
5/24/2011	Holden Beach	Aerial REKN Surveys	Red Knot	15
5/24/2010	Oak Island and Lockwoods Folly Inlet	Aerial REKN Surveys	Red Knot	0
5/24/2010	Holden Beach and Inlet	Aerial REKN Surveys	Red Knot	0
5/20/2009	W Long Bch (Oak Isl) at Inlet	Aerial REKN Surveys	Red Knot	18
5/20/2008	Cape Fear to SC Line	Aerial REKN Surveys	Red Knot	0
5/23/2007	Lockwood Folly Inlet	Aerial REKN Surveys	Red Knot	0
	Oak Island – Caswell Beach/W end of			
5/23/2006	Long Beach	Aerial REKN Surveys	Red Knot	0
5/23/2006	Holden Beach – east and west end	Aerial REKN Surveys	Red Knot	0