

From: [Doug McGee](#)
To: [Mike Murray](#); [Thayer Broili](#); [Darrell Echols](#)
Subject: FYI: Fw: NC 2008 PIPL breeding season
Date: 10/31/2008 11:59 AM
Attachments: [2008piplsummary.doc](#)

Note:

"Unfortunately, reproductive success was very low for the second year in a row with only 19 chicks surviving to fledge from the 64 pairs (0.30 chicks per pair). This is similar to last year's productivity of 0.26 chicks per pair and is below NC's average of 0.50 chicks fledged per pair. **Productivity was highest on Lea/Hutaff Island where four pairs fledged three chicks (0.75 chicks per pair) and CHNS where eleven pairs fledged seven chicks (0.64 chicks per pair).** Nine chicks fledged from 45 pairs (0.20 chicks per pair) on CLNS. Pairs nesting at Bear Island, Dump Island and South Topsail failed to fledge any chicks.

Several factors or combination of factors likely contributed to the below average productivity observed. Predation, especially by mammalian predators, continues to be an issue along the NC coast. Poor weather early in the season may have delayed nesting in some areas and ill-timed heavy rains later in the season resulted in some nest/chick loss. Lastly, the deterioration of habitat created by Hurricane Isabel, which hit the coast in Sept. of 2003, continues to be a concern. This storm renewed habitat on portions of CLNS and to a lesser extent, CHNS and likely knocked back predator populations. In the years immediately following the storm, piping plover numbers and productivity increased in response to the changes. There have been no significant storms since that time and much of the created habitat is now revegetating."

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-----Forwarded by Doug McGee/CAHA/NPS on 10/31/2008 11:56AM -----

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0022167

Date: 10/31/2008 11:43AM
Subject: NC 2008 PIPL breeding season

Hi All,

Attached are the results from the 2008 piping plover breeding season. Many thanks to everyone who helped with surveys this year and to those who worked so hard to help the birds have a successful breeding season. Please let me know if you have any questions and pass this on to others who may be interested.

Best,

Sue Cameron

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