

# New Jersey American Oystercatcher Update



American Oystercatcher Working Group Annual Meeting  
Wellfleet, Massachusetts  
October 12, 2010

Todd Pover, Conserve Wildlife Foundation of N.J.  
also on behalf of N.J. Division of Fish and Wildlife - Endangered and Nongame Species Program

# Barrier Beach Strand Breeding Population 2003-2010

	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>AVG.</u>
# Pairs	53	55	59	59	60	59	67	61	59
# Pairs Hatched	11	18	16	15	14	11	23	30	17
# Chicks Fledged	15	17	15	15	13	10	24	40	19
Pair Hatch Success	21%	33%	27%	25%	23%	19%	34%	49%	29%
Fledge Rate (per pair)	.28	.31	.25	.25	.22	.17	.36	.66	.32
# Sites	22	22	21	19	19	19	23	23	21

# Banding

- **Banding efforts currently only during breeding season (noose-carpet method)**

**60 birds color banded in 2010**

- **19 Adults banded at nests/nesting sites**
- **41 Chicks banded prior to fledging**
- **TOTAL banded AMOY to date (2004-present) = 265**
- **Ongoing band resighting efforts during breeding, wintering AND post-breeding/fall migration surveys (as of 2010)**



# Winter Population Surveys

(Barnegat Inlet to Cape May Inlet)

<u>Date</u>	<u>Year</u>	<u>Count</u>	<u>Type</u>
<b>Nov. 25</b>	<b>2002</b>	<b>973</b>	<b>aerial</b>
<b>Dec. 3</b>	<b>2004</b>	<b>840</b>	<b>aerial</b>
<b>Dec. 7-17</b>	<b>2004</b>	<b>807</b>	<b>ground</b>
<b>Dec. 6-16</b>	<b>2005</b>	<b>546</b>	<b>ground</b>
<b>Dec. 10-15</b>	<b>2006</b>	<b>636</b>	<b>ground</b>
<b>Dec. 10-18</b>	<b>2007</b>	<b>617</b>	<b>ground</b>
<b>Dec. 4-17</b>	<b>2008</b>	<b>755</b>	<b>ground</b>
<b>Dec. 5-15</b>	<b>2009</b>	<b>807</b>	<b>ground</b>

## **Significant Winter Flocks:**

**Absecon Inlet, Atlantic Co. (196-336 birds)**

**Hereford Inlet, Cape May Co. (193-410 birds)**

**86% of Winter (December) Population in 2008 and 2009**

Questions? Comments?

