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Subject Hot Spots for Breeding Birds at CAHA since 2000

Attached is a revised copy of the workup that was done by Britta and Abra recently. I propose to provide this to the Committee unless you have changes. Also, David Allen, NCWRC, as a member of the "environmental contingent" of the Committee, has requested that we provide this info to them for their analysis. I'd like to get this out, along with the brief writeup I did on Carrying Capacity, by weeks end with your concurrence.



Hot Spots for Breeding Birds at CAHA.rev.doc

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Hot Spots for Breeding Birds at CAHA since 2000

THE AREAS BELOW ARE OUTSIDE THE SPITS AND POINTS GENERALLY CONSIDERED THE PRIME AREAS FOR PIPING PLOVER AND OTHER WATERBIRDS.

Areas with heaviest and most consistent nesting:

- Ramp 27-Ramp 30 currently (and historically) heavily and consistently occupied by AMOYs and CWBs. We have had birds nesting right at the ramps in some years. AMOY-2000-2008 (35 nests); CWB-2001-2008.
- From Ramp 34 continuing for 1.2 miles north of Ramp 34. Area has consistently been occupied by CWBs and AMOYs since 2000. In 2002 the CWB colony was south of Ramp 34. AMOY-2000, 2003-2004, 2006-2008 (7 nests); CWB-2000, 2004-2008.
- North of Buxton Village for ~1 mile (starting 2 ½ mi S of Ramp 38 and continuing to Buxton Village). Area consistently used by AMOYs and CWB. AMOY-2000-2008 (20 nests); CWB-2002-2004.
- From 0.5 mi S of Ramp 68 to 1.2 mi N of R 70 (~1 mi). This corresponds to the area N of the swim beach but S of the campground on Ocracoke. Area consistently and heavily used by AMOYs. AMOY-2000-2008 (20 nests); CWB-2000-2001, 2003, 2005-2006.

Additional areas favored by nesting waterbirds in the past:

- Ramp 23-Ramp 27. Area heavily occupied by AMOYs and CWBs until 2006. AMOY-2000-2005, 2007 (10 nests); CWB-2000-2006, 2008.
- Sandy Bay/Isabel Inlet-AMOYs consistently nesting on the soundside, CWB used the area after the breach was filled in. Without a storm, not considered good habitat. Including the soundside AMOY nests so that the area does not get considered for an alternate route.
- Overwash fans on Pole Road heading towards Hatteras Inlet (Starting from 0.5 mi SW of R 55 and continuing to 1.2 miles SW of R 55). Habitat improves after heavy storms. AMOYs nested from 2000-2006, CWB from 2005-2006.
- Ramp 59 through Ramp 67 has been consistently used by AMOYs in the past. 9+ nests from 2000-2003, 7 nests in 2004 and since then has been occupied by 2-3 AMOY pairs. This area has not been open to ORVs in the recent past.