

L76 (CAHA)

February 15, 2006

To Whom It May Concern:

The attached document identifies and addresses *errata* found in the Interim Protected Species Management Strategy/Environmental Assessment. Any additional items reported via public comments as errata will be addressed in the analysis and response to public comments.

Thank you,

/sgd/Michael B. Murray

Michael B. Murray
Superintendent

CAPE HATTERAS NATIONAL SEASHORE

INTERIM PROTECTED SPECIES MANAGEMENT STRATEGY/ ENVIRONMENTAL ASSESSMENT

ERRATA

The following changes have been made to the *Interim Protected Species Management Strategy* for Cape Hatteras National Seashore (January 2006) to provide for consistency, clarification, or address non-substantive editorial changes or inadvertent omission. None of these changes affect the overall impacts of the alternatives.

Location	Text Change/Clarification	Reason/Explanation
Executive Summary		
Page i, 3 rd P, line 2	(Director's Order 12) should read (NPS 2001).	Clarification. NPS 2001 is Director's Order 12 and Handbook. The quotation on line 1 is from the Handbook not the Director's Order as it now appears.
Page ii, 2 nd P, line 3 Background	(USFWS 1996) should read (USFWS 1996b).	Inadvertent omission.
Page ii, 3 rd P, line 4 Background	Guidelines should read Policies.	Editorial.
Page v, 2 nd P, line 9	(NPS 2004a) should read (NPS 2004b).	Editorial.
Page vi, 4 th P, line 4 Alternative D	Alternative C should read Alternative D.	Editorial.
Page viii, Table A, Summary of Impacts, Alternative A	Change last sentence to "Impairment to the piping plover would not occur under alternative A."	Clarified from the environmental consequences in Chapter 4.
Page viii, Table A, Summary of Impacts, Alternative B	Change last sentence to "Impairment to the piping plover would not occur under Alternative B."	Clarified from the environmental consequences in Chapter 4.
Page xi, Table A, line 13, Summary of Impacts, Alternatives B and C	Change "for" to "from".	Editorial.
Page xiii, Table A, line 15, Summary of Impacts, Alternative D	Change "for" to "from".	Editorial.
Page xiv, Table A, line 5, Summary of Impacts, Alternative A.	Change "fall and winter" to "spring, fall, and winter".	Clarification. Page 147 of the EA states that red knot use the seashore in the winter and during spring and fall migration.
Page xiv, Table A, line 3, Summary of Impacts, Alternative D.	Change "fall and winter" to "spring, fall, and winter".	Clarification. Page 147 of the EA states that red knot use the seashore in the winter and during spring and fall migration.
Page xiv, Table A, line 19, Summary of Impacts, Alternative B.	Change "adverse" to "beneficial"	Clarification. Change to be consistent with impact analysis.
Page xiv, Table A, line 20, Summary of Impacts, Alternative C	Insert "to" between "impacts" and "the ghost crab population."	Editorial.
Page xvi, Table A, last line Visitor Use,	Add the sentence, "Cumulative impacts would be long-term, moderate, and adverse to ORV users and long-	Inadvertent omission.

Location	Text Change/Clarification	Reason/Explanation
Summary of Impacts, Alternative D	term, moderate, beneficial for other park users."	
Page xvii, Table A, last line Socioeconomic Resources, Summary of Impacts, Alternative A	Add the sentence, "Cumulative impacts would be long-term, minor adverse."	Inadvertent omission.
Page xvii, Table A, last line Socioeconomic Resources, Summary of Impacts, Alternative B	Add the sentence, "Cumulative impacts would be long-term, minor adverse."	Inadvertent omission.
Page xvii, Table A, last line Socioeconomic Resources, Summary of Impacts, Alternative C	Add the sentence, "Cumulative impacts would be long-term, minor adverse."	Inadvertent omission.
Page xvii, Table A, line 11 Socioeconomic Resources, Alternative D	Delete "the". Sentence should read "...those communities relative to all three..."	Editorial.
Page xvii, Table A, last line Socioeconomic Resources, Summary of Impacts, Alternative D	Add the sentence, "Cumulative impacts would be long-term, minor adverse."	Inadvertent omission.
Page xvii, Table A, line 11 Seashore Management and Operations, Alternative A	\$388,870 should read \$398,716.	Clarification.
Page xvii, Table A, line 15 Seashore Management and Operations, Alternative B	\$310,258 should read \$310,168.	Clarification.
Page xvii, Table A, line 15, and page xviii, line 2 Seashore Management and Operations, Alternative D	\$277,255 should read \$277,265. \$288,255 should read \$288,265.	Clarification.
Chapter 1 Purpose of and Need for Action		
Page 1, Objectives in Taking Action, line 2	(Director's Order 12) should read (NPS 2001).	NPS 2001 is Director's Order 12 and Handbook. The quotation on line 1 is from the Handbook not the Director's Order as it now appears.
Page 7, 3 rd P, line 4	"2001 NPS Management Guidelines" should read "2001 NPS Management Policies"	Editorial.
Page 8, 2 nd P, last line	Change "...wintering habitat during spring and fall migrations." to "...wintering habitat and during spring and fall migrations."	Clarification.
Page 9, 2 nd P, line 1	Great Lake should read Great Lakes.	Editorial.
Page 9, 3 rd P, line 5	North Carolina Wildlife Commission should read North Carolina Wildlife Resources Commission.	Editorial.
Page 11, 4 th P, line 2	(Rabon et al. 2003) should read (Rabon et al 2004).	Editorial.
Page 11, 7 th P, line 3	Change (NPS 2005e) to (NPS 2005f).	Editorial.
Page 15, 6 th bullet	"or" should read "for".	Editorial.
Page 16, 4 th P, line 4	Change "The <i>Southeastern Shorebird Conservation Plan</i> also listed the American oystercatcher as a "Species of High Concern" (USFWS 2004e)." to "The <i>Southeastern Coastal Plains – Caribbean Regional Shorebird Plan</i> (Hunter et al. 2003) states that species in highest need of conservation ("extremely high")	Clarification.

Location	Text Change/Clarification	Reason/Explanation
	include American oystercatcher, and the <i>U.S. Shorebird Conservation Plan</i> (USFWS 2004e) lists the American oystercatcher as a species of “high concern”.	
Page 16, 6 th P, line 6-7	Change the sentence beginning “Both species...” to “The <i>Southeastern Coastal Plains – Caribbean Regional Shorebird Plan</i> (Hunter et al. 2003) states that species in highest need of conservation include red knot (“extremely high”) and Wilson’s plover (“high”). The <i>U.S. Shorebird Conservation Plan</i> (USFWS 2004e) lists the red knot as “highly imperiled” and the Wilson’s plover as a species of “high concern”.	Clarification.
Page 16, last P, line 3	“for” should read “by”.	Editorial.
Page 18, 3 rd P line 4-5	Revise sentence to read “At the seashore ORVs may be either 4-wheel drive vehicles such as sport utility vehicles or, in the case of essential vehicles only, may include all-terrain vehicles.”	Clarification. ATVs are not permitted on the beach unless used for park operations. ATVs are not street legal in the state of North Carolina.
Page 19, 2 nd P, line 5	“vehicle emergence” should read “vehicle immersion”.	Editorial.
Page 20, last P, line 4	(2004) should read (Franklin 2004).	Clarification. This reference is in the References section under Franklin not North Carolina.
Page 25	Code of Federal Regulations, Title 36, Section 2.15: should read Section 2.15(2). Replace paragraph with: Pets shall be crated, caged, restrained on a leash which shall not exceed six feet in length, or otherwise physically confined at all times.	Clarification.
Page 28, 2 nd P, line 2	Replace NEPA with National Environmental Policy Act (NEPA).	Editorial.
Page 28, 4 th P, line 7	Delete “Director’s Order includes” at the beginning of the line.	Editorial. Repeat phrasing.
Page 31, 3 rd P, line 3-4	Change sentence to read “These goals include that 100% of identified park populations of threatened and endangered species have stable populations.”	Clarification. Revised to provide seashore’s program goal. Originally provided NPS’s goal.
Page 33, 2 nd P, line 1	70% populations should read 70% of populations.	Editorial.
Page 33, 4 th P line 4-5	Change “this order adopts the 1978 Draft Interim ORV Management Plan except for the portions that refer to permitting.” to read “this order adopts the 1978 Draft Interim ORV Management Plan in large part except for the portions that refer to permitting.”	Clarification
Page 34, 6 th P line 9	Change “feed” to “feeding”.	Editorial.
Page 34, 6 th P, last line	Change “has submitted a Biological Assessment for their review and comment.” to “has submitted a Biological Assessment for their review.”	Clarification. The NPS will be receiving a Biological Opinion from the U.S. Fish and Wildlife Service.
Chapter 2 Alternatives		
Page 47, Table 6, Law Enforcement	\$59,182 should read \$69,182	
Page 47, Table 6, Total Annual Costs	\$388,367 should read \$398,716	Clarification.
Page 49 item b. line 3	Change “plover” to “oystercatcher”.	Clarification.
Page 53, 6 th P, line 3-4	Change “Boats would be prohibited within the entire extent of the seashore’s jurisdiction, 150 feet from the shoreline.” to “Boats would be prohibited within the entire extent of the seashore’s jurisdiction, 150 feet from the shoreline, adjacent to these bird closures.”	Clarification.
Page 53, 7 th P, line 2	Add to the end of sentence: “beginning 55 days into incubation.”	Clarification.
Page 53, last	Should read ocean mean high tide line.	Clarification.

Location	Text Change/Clarification	Reason/Explanation
paragraph, line 1		
Page 54, Table 7, Law Enforcement	\$195,901 should read \$195,841.	Clarification.
Page 54, Table 7, Total Costs	\$719,944 should read \$719,884.	Clarification.
Page 54, 3 rd P, last line	Change “item 12” to “item 14”.	Clarification.
Page 55, 3 rd P, last 2 lines	Should read “...piping plover and Wilson's plover, a 600-foot buffer would be established for colonial waterbirds, and a 450-foot buffer would be established for American oystercatcher.”	Inadvertent omission, paragraph needs to read consistent with Table 1.
Page 55, 4 th P, line 5	“colony” should read “colonies”.	Editorial.
Page 55, last P, line 2	Delete “to” so the line reads “A 150-foot buffer would be established around interior and soundside spit habitat during the spring and...”.	Editorial.
Page 57, 1 st P, item d., line 2	Add the following sentence: “Bird bypasses are not provided for in Alternative C, but are provided for in Alternative D.	Clarification. Bird nesting bypasses are only provided for in alternative D.
Page 57, last P, line 7	“...alternative B” should read “...alternative C”.	Clarification. Discussion concerns alternative C.
Page 58, Table 8, Law Enforcement	\$159,041 should read \$159,014.	Clarification.
Page 58, Table 8, Total Costs	\$683,084 should read \$683,057.	Clarification.
Page 59, 2 nd P, line 9	Should read “...in April each year for piping plover, colonial waterbirds, and Wilson's plover, and March for American oystercatcher.”	Clarification.
Page 60, 2 nd to last P, line 2	Change “...vulnerability to frequent erosion...” to “...vulnerability to erosion...”.	Clarification.
Page 60, 2 nd to last P, line 3	Should read “Cape Point” not “points”.	Clarification.
Page 61, P after 1 st set of bullets, line 2	Line should read “...implemented to address the following issues relative to sea turtles.”	Editorial.
Page 61, 6 th bullet on page	Move to page 60 under the description of funds being sought for research on piping plover.	Clarification. This bullet deals with plover/shorebirds and not sea turtles.
Page 61, 9 th bullet, line 2	Line should read “...nesting season for all species of sea turtles.”	Editorial.
Page 63, Table 9, Natural Resources Management	\$277,255 should read \$277,265. \$500,604 should read \$500,614.	Clarification.
Page 63, Table 9, Total Annual Costs	\$288,255 should read \$288,265. \$676,971 should read \$686,981.	Clarification
Page 68, last P, line 2	“essential” should read “essentially”.	Editorial.
Page 70, line 5	(NPS 2004a, 2004c) should read (U.S. Council on Environmental Quality 1981; NPS 2004c).	Clarification.
Page 71, Table 1, Alternative A, Survey Time and Frequency PRE-nesting Closure Area, CWB	For CWB last 2 lines should read “...new habitat for CWB 3 times per week”.	Inadvertent omission.
Page 85, Table 2, Sea Turtles Nest Closures/Buffers	Change 50 to 55 under all alternatives.	Substantive correction, changed to reflect actual days assess in Environmental Consequences section and what was detailed under the alternatives description.
Page 87, Table 2, Light Management, Alternative A	Remove the “+” sign after None.	Editorial.

Location	Text Change/Clarification	Reason/Explanation
Page 90, Table 2, alternative A, Cost	\$388,367 should read \$398,716.	Clarification.
Page 90, Table 2, alternative B, Cost	\$719,944 should read \$719,844.	Clarification.
Page 90, Table 2, alternative C, Cost	\$683,084 should read \$683,057.	Clarification.
Page 90, Table 2, alternative D, Cost	\$676,971 should read \$686,981.	
Page 91, Table 3, Alternative D, lines 5-6	Strike "(excluding southwest side of Cape Point)".	Clarification. This change is needed for consistency with the detailed descriptions of Alternative D in the Strategy/EA describing the location of the 100-foot corridor.
Page 93, Table 3, ORV Corridors and Access, Alternative B	Add the following: SBA: April 15 to November 30 ORV access would be restricted to a corridor within 75 feet of the mean high tide line in areas where historic seabeach amaranth populations existed or where new suitable habitat has been created.	Clarification, inadvertent omission. Explanation was needed regarding ORV access and seabeach amaranth populations and habitat.
Page 93, Table 3, line 4, ORV Corridors and Access, Alternative D	"....establishing a bypass route (see bypass criteria in Table 3)." should read "....establishing a bypass route (see bypass criteria in alternative C, page 56)."	Clarification. The wrong cross reference was provided.
Page 93, Table 3, ORV Corridors and Access, Alternative D	Add following line: SBA: April 15 to November 30 ORV access would be restricted to a corridor within 150 feet of the mean high tide line in areas where historic seabeach amaranth populations existed or where new suitable habitat has been created.	Clarification, inadvertent omission. Explanation was needed regarding ORV access and seabeach amaranth populations and habitat.
Page 97, Table 3, Pedestrian Access in Turtle and Seabeach Amaranth Closures, Alternative B	Add following line: April 15 to November 30 Pedestrian access would be restricted to a corridor within 75 feet of the mean high tide line in areas where historic seabeach amaranth populations existed or where new suitable habitat has been created.	Clarification. Further explanation was needed regarding ORV access and seabeach amaranth populations and habitat.
Page 97, Table 3, Pedestrian Access in Turtle and Seabeach Amaranth Closures, Alternative D	Add following line: April 15 to November 30 Pedestrian access would be restricted to a corridor within 150 feet of the mean high tide line in areas where historic seabeach amaranth populations existed or where new suitable habitat has been created.	Clarification. Further explanation was needed regarding ORV access and seabeach amaranth populations and habitat.
Page 115, Table 5, Alternative D: Access/Research Component Focused (Preferred Alternative), last line under Visitor Use	Add the sentence, "Cumulative impacts would be long-term, moderate, and adverse to ORV users and long-term, moderate, beneficial for other park users.	Inadvertent omission. Summary of cumulative impacts from temporal and level/intensity perspectives added.
Page 117, Table 5, Alternative B: Undisturbed Area Focus, last line under Socioeconomic Resources	Add the sentence, "Cumulative impacts would be long-term, minor adverse."	Inadvertent omission. Summary of cumulative impacts from temporal and level/intensity perspectives added.
Page 117, Table 5, Alternative C: Tailored Management Focus, last line under Socioeconomic Resources	Add the sentence, "Cumulative impacts would be long-term, minor adverse."	Inadvertent omission. Summary of cumulative impacts from temporal and level/intensity perspectives added.
Page 117, Table 5,	Add the sentence, "Cumulative impacts would be long-	Inadvertent omission. Summary of cumulative impacts

Location	Text Change/Clarification	Reason/Explanation
Alternative D: Access/Research Component Focused (Preferred Alternative), last line under Socioeconomic Resources	term, minor adverse.”	from temporal and level/intensity perspectives added.
Page 118, Table 5, line 5 Seashore Management and Operations, Alternative A	\$388,870 should read \$398,716.	Clarification.
Page 118, Table 5, line 10 Seashore Management and Operations, Alternative B	\$310,258 should read \$310,168.	Clarification.
Page 118, Table 5, line 9 Seashore Management and Operations, Alternative D	\$277,255 should read \$277,265. \$288,255 should read \$288,265.	Clarification.
Chapter 3 Affected Environment		
Page 119, 4 th P, line 6	(USFWS 2004) should read (USFWS 2004b).	Clarification.
Page 121, 1st P, last line	(Haig, Nicholls and Baldassarre 1990) should read (Nicholls and Baldassarre 1990).	Clarification.
Page 122, last bullet	(NPS unpublished data 2004) should read (Lyons 2003).	Clarification.
Page 126, 5 th P, line 5	(Loeagering 1995) should read (Loeagering and Fraser 1995).	Clarification.
Page 127, last P, lines 3 and 6	(Gosh and Lyons 2002) should read (Goshe and Lyons 2002).	Clarification.
Page 130, 4 th P, last line	(NMFS and USFWS 199b) should read (NMFS and USFWS 1991b).	Inadvertent omission.
Page 131, last P, line 3	Change “strand turtles” to “stranded turtles”.	Editorial.
Page 133, Table 12	Delete one of the two entries for 1996.	Editorial.
Page 134, 1 st P, line 4	(Blazich 2005) should read (Blazich et al. 2005).	Clarification.
Page 135, 5 th P, line 9	Change “Distance to nearest other American oystercatcher nest...” to “Distance to the nearest other American oystercatcher nest...”.	Clarification.
Page 138, last P, line 7	(NCWRC database, fide D. Allen) should read (NPS 2006).	Clarification.
Page 139, 2 nd P, last line	(Erwin 1994, 2005) should read (Erwin et al. 2001: Erwin 2005).	Clarification.
Page 140, 4 th P, line 4	Change (Erwin 1990, 2005) to (Erwin 2005).	Clarification.
Page 145, 5 th P, line 2	Insert a comma between “beachgoers” and “like” and delete the comma after “piping plover” so that the sentence reads “Because Wilson’s plovers commonly nest on beaches with wide berms, which are also favored by beachgoers, like piping plover Wilson’s plovers are subject to ...”.	Editorial.
Page 145, 6 th P, line 5	“seaborne” should read “seaboard”.	Editorial.
Page 146, 2nd P, line 4	Change “taxus” to “taxa”.	Editorial.
Page 147, 3rd P, line 4	(Vooren et al 1990) should read (Vooren and Chirada 1990).	Clarification.

Location	Text Change/Clarification	Reason/Explanation
Page 147, 3 rd P, line 10	Put a period between “knot” and “At”.	Editorial.
Page 147, 4 th P, line 2	(Myers et al. 1978) should read (Myers et al. 1987).	Clarification.
Page 149, 2 nd P, line 10	Ruppert and Fox (1988) should be spelled Rupert and Fox (1988).	Editorial.
Page 151, 1 st P, line 2 and 3 rd P, last line	(NPS 2005) should read (NPS 2005a).	Clarification.
Page 151, 2 nd P, line 4	Delete “collection” so the sentence starts “Data was collected over the course of a year...”.	Editorial.
Page 153, last P, last line	(NPS, pers. comm., ...) should read (Staff, Cape Hatteras National Seashore, pers. comm., ...).	Clarification. Comment made during a teleconference with multiple individuals on the line.
Page 154, 2 nd P, line 3	(OBPA 2005) should read (OBPA 2004).	Clarification.
Page 155, 1 st P, line 6 and Table 17.	(NPS 2004a) should read (NPS 2004d).	Clarification.
Page 157, 1 st P, line 3	Change “daily figures” to “daily figure”.	Editorial.
Page 159, 4 th P, line 4	(NPS 2005c) should read (NPS 2005e).	Clarification.
Page 160, 2 nd P, last line	(NPS 2004) should read (NPS 2004f).	Clarification.
Page 160, last P, line 3	Delete the second comma so that the sentence starts “Similarly, only 11.9%”...	Editorial.
Page 161, 2 nd P, line 4	Change the sentence that begins “Located within these counties...” so that it reads “Located within these counties are towns and villages that would likely be most affected by the proposed actions, including several villages on Hatteras Island (Hatteras, Frisco, Avon, Buxton, Salvo, Waves, and Rodanthe) and Ocracoke Village on Ocracoke Island.”	Clarification.
Page 161, 4 th P, last line	(2000 Census) should read (U.S. Census Bureau, U.S. Census 2000).	Editorial.
Page 162, 1 st P, line 5	(2003 County Business Patterns) should read (U.S. Census Bureau, 2003 County Business Patterns for Buxton and Hyde Counties).	Clarification.
Page 162, 2 nd P, line 4, Employment	“...classified as professional as does...” should read “...classified as professional than does...”.	Editorial.
Page 163, 3 rd P, line 2, Tourism	Delete “the major”.	Editorial.
Page 164, 5 th P, lines 1-2	“On average, visitors spend \$511 per day and \$1,868 per visit.” should read “On average, visitors spend \$1,868 per visit.”	Clarification.
Page 164 6 th P, line 2	Insert “to” between “relative and “the” so that the sentence starts “Whereas the per capita income of Dare County has increased relative to the national per capita income”...	Editorial.
Page 164, last P, last sentence	Delete “the growth”.	Clarification.
Page 168, 2 nd P, last line	Cross reference to table 3 should be to tables 6,7,8 and 9.	Editorial.
Page 168, last P, line 6	\$59,182 should read \$69,182.	Clarification.
Page 169, 4 th P, last line	(NPS 2005) should read (NPS 2005b).	Clarification.

Location	Text Change/Clarification	Reason/Explanation
Chapter 4: Environmental Consequences		
Page 183, 2 nd P, line 14-15	"Nevertheless, because pedestrians are not allowed to bring pets into these areas, direct impacts..." should read "Nevertheless, because pedestrians are not allowed to bring pets within ¼ mile of the closures, direct impacts..."	Clarification.
Page 187, 2 nd P, line 8	(Dolan 1986) should read (Dolan and Hayden 1987)	Clarification.
Page 189, 2 nd P, line 3	Change 10 mph to 5 mph.	Clarification. Revised to reflect alternative.
Page 190, 4 th P, line 2	Add "After 55 days, this closure would be expanded to the surf line, with varying width based on use in the area."	Clarification.
Page 191, 1 st P	Add "Overall, recreation may affect / is likely to adversely affect sea turtles."	Clarification.
Page 193, 2 nd paragraph, line 2	Change May to March.	Clarification.
Page 193, last paragraph, line 6	Change Fifty to Fifty-five.	Clarification.
Page 194, top of page	Add "Overall, recreation may affect / is likely to adversely affect sea turtles."	Clarification.
Page 195, 2 nd P, line 1	Should read "...from beachfires, except from May 15 – August 31, when they are prohibited."	Clarification.
Page 195, 3 rd P, line 5	Change Fifty to Fifty-five.	Clarification.
Page 195, 4 th P, last line	Add "Overall, recreation may affect / is likely to adversely affect sea turtles."	Clarification.
Page 196, 1 st P, lines 1-3	Reword to say: "Surveying activities for sea turtles under alternative D would be the same as under alternative A, except monitoring would begin May 15. Daily morning surveys would offer benefits to sea turtles during the nesting season from May 15 to August 31."	Substantive correction.
Page 196, 4 th P, line 1 and line 2	Change alternative B to "... all other alternatives" and "Similar to alternative B..." to "Similar to alternative C..."	Clarification.
Page 197, 3 rd P, line 1	Change "...proposed alternative..." to "...alternative D..."	Clarification.
Page 198 last P, last line	(NPS 2000) should read (NPS 2000b).	Clarification.
Page 199, 5 th P, line 1 and 2	Change to "...150 feet duneward of the mean high tide or seaward of a line 20 feet east of the toe..."	Clarification.
Page 200 2 nd P, line 7	(USFWS 1996) should read (USFWS 1996b).	Clarification.
Page 200 2 nd P, line 8	Insert a slash mark (/) between "and or" so that the line reads "However, some undetected seedlings/plants could still be trampled by pedestrians and/or their pets"	Editorial.
Page 201 1 st P, line 4	Delete "N".	Editorial.
Page 202, Recreation	Recreation heading – should be moved down one paragraph.	Editorial
Page 202, Last P, line 4	Delete "Impacts under alternative B would be the same as under alternative A."	Clarification. This is not the case and is stated so in the conclusion.
Page 203, 5 th P, line 4	Change alternative B to alternative C.	Editorial.
Page 203 last P, line 1	Delete the "a" between "provide" and "more".	Editorial.
Page 203, last P, last line	"morality" should read "mortality".	Editorial.

Location	Text Change/Clarification	Reason/Explanation
Page 205 2 nd P, last line	Insert "during" between "seeds" and "species" so the line reads "burying seeds during species surveying may affect/is likely to adversely affect seabeach amaranth."	Editorial.
Page 206 2 nd P, line7	(USFWS 1996) should read (USFWS 1996b).	Clarification.
Page 206 2 nd and 3rd P	These paragraphs dealing with removal of webworms and beach vitex and with essential vehicles and trampling from trapping activities belong on the preceding page under species management rather than on p. 206 under recreation.	Editorial.
Page 206 4 th P, line 1	Delete the heading "Recreation". This is a continuation of the Recreation section from the preceding page.	Editorial.
Page 208 1st P, last line	Delete the "]"	Editorial.
Page 209, 1 st P, line 3	Delete the numeral "1"	Editorial.
Page 212 2 nd P, last line	Change "to Cape Hatteras National Seashore." to "Cape Hatteras National Seashore's American oystercatchers."	Editorial.
Page 212, 4 th P, just before Conclusion heading	Add the following sentence: "Adding in the impacts of Alternative A, especially the major adverse effects of recreation, cumulative impacts under Alternative A would be moderate to major and adverse."	Clarification.
Page 213, 1 st P, lines 5 and 6	Delete one Meyers 2005 citation.	Editorial.
Page 214, 4 th P, line 5	"for" should be "from" and read "...from recreation".	Clarification.
Page 214, 5 th P, lines 4 and 9	One Meyers 2005 citation needs to be deleted.	Editorial.
Page 215, Top P, line 3	Needs a period after "...perimeter". Start new sentence with "Similar..."	Editorial.
Page 215, 2 nd P, line 7	Revise to read "...buffer size around nests is reduced to..."	Clarification.
Page 215, last P	Delete the starting phrase that repeats the first sentence.	Editorial.
Page 215, last P, line 4	Change "alternative B" to "alternative C" so the sentence reads "Adding in the long-term, moderate, adverse impacts to the oystercatcher from recreation use at the seashore under alternative C, cumulative impacts under alternative C would be long-term, minor to moderate, and adverse."	Clarification.
Page 216, 2 nd P, line 7 and lines 15-16	Delete one Meyers 2005 citation.	Editorial.
Page 217, last P, last line	"for" should read "from" so that it reads "...from recreation".	Editorial.
Page 222, 2 nd P, lines 4-6	Revise sentence to read "Under alternative C, frequent disturbances related to pedestrians could be expected to result in negative impacts to colonial waterbird reproduction."	Clarification.
Page 222, 3 rd P, line 1	Change the second "alternative B" to "alternative C" so that the sentence reads "Similar to alternative B, substantially more outreach is proposed under alternative C than under A, which..."	Clarification.
Page 223, 4 th P, last line	Change "alternative C" to "alternative D" so that the line reads "impact of recreation under alternative D would be long-term, minor, and adverse."	Clarification.
Page 226, 3 rd P, last line	Change "alternative A" to "alternative B" so that the line reads "impacts under alternative B would be long-	Clarification.

Location	Text Change/Clarification	Reason/Explanation
	term, minor, and adverse.”	
Page 228, 6 th P, line 4	“for” should read “from” so that it reads “...from recreation”.	Editorial.
Page 229, 7 th P, Cumulative Impacts	Replace paragraph with the following: “Cumulative impacts from other actions taking place in the study area would be the same as identified for American oystercatcher under alternative A—long-term, minor, and adverse. Adding in the long-term, minor, adverse impacts to the red knot at the seashore under alternative A, cumulative impacts under alternative A would remain long-term minor, and adverse.	Clarification.
Page 230, 9 th P, line 1	Change “alternative to B” to “alternative C” so that the sentence reads “Red knots are not managed under alternative C at Cape Hatteras National Seashore.”	Clarification.
Page 231, 9 th P, line 1	Change “alternative B” to “alternative D” so that the sentence reads “Substantially more outreach is proposed under alternative D than under A...”.	Clarification.
Page 232, 3 rd P, line 2	(NPS 2002) should read (NPS 2000).	Editorial.
Page 237, Last P, line 4	“Adding in the long-term, minor to moderate adverse impacts...” should read “Adding in the long-term, minor beneficial impacts...”	Clarification.
Page 242 1 st P, line 1	(NPS 2000c) should read (NPS 2000).	Editorial. This is the NPS Management Policies 2001, published in 2000. The reference section will revised to read 2000 not 2002.
Page 242, 3 rd P, last line	(NPS 2000c) should read (NPS 2000).	Editorial. This is the NPS Management Policies 2001, published in 2000.
Page 243, 2 nd P, line 4	Strike the first “annually” to read “The percent of ORV use that might be impacted annually as a result of...”.	Editorial.
Page 243, 6 th P, line 3	(Cohen 2005) should read (Cohen 2005a).	Editorial.
Page 245, 5 th P, line 2-3	(NPS Public Use Statistics Office 2005) should read (NPS Public Use Statistics Office 2005a).	Editorial.
Page 250, 5 th P, first line	“The availability of alternate routes via interdunal roads...” should read “The availability of alternate routes via existing interdunal roads...”.	Clarification.
Page 251, 4 th P, line 7	“...for both operating and park ORVs...” should read “...for both operating and parked ORVs...”.	Clarification.
Page 252, 5 th P, line 6	At the end of the paragraph add the sentence, “Cumulative impacts would be long-term, moderate, and adverse to ORV users and long-term, moderate, beneficial for other park users.”	Clarification, inadvertent omission.
Page 254, 3 rd P, line 1	EIS should read EA.	Clarification.
Page 254, 3 rd P, lines 5-6	Change to read “including several villages on Hatteras Island (Hatteras, Frisco, Avon, Buxton, Salvo, Waves and Rodanthe) and Ocracoke Village on Ocracoke Island.”	Clarification.
Page 255, last P, line 7	Cape should read County.	Clarification.
Line 256, 5 th P, last line	Note should read not.	Editorial.
Line 257, Last P, last	Add “Cumulative impacts would be long-term, minor	Clarification, inadvertent omission. Summary of

Location	Text Change/Clarification	Reason/Explanation
line	adverse.”	cumulative impacts from temporal and level/intensity perspectives added.
Page 258, 3 rd P, last line	Add “Cumulative impacts would be long-term, minor adverse.”	Clarification, inadvertent omission. Summary of cumulative impacts from temporal and level/intensity perspectives added.
Page 258, 4 th P, line 4	Close should read closed.	Editorial.
Page 258, 6 th P, last line	Add “Cumulative impacts would be long-term, minor adverse.”	Clarification, inadvertent omission. Summary of cumulative impacts from temporal and level/intensity perspectives added.
Page 259, 3 rd P, line 4	“...those communities relative to the all three...” should read “...those communities relative to all three...”	Editorial.
Page 259, 4 th P, last line	Add “Cumulative impacts would be long-term, minor adverse.”	Clarification, inadvertent omission. Summary of cumulative impacts from temporal and level/intensity perspectives added.
Page 262, Table 27	Law Enforcement Materials should read \$69,182 and Total should read \$122,130.	Clarification.
Page 262, Table 27	Total Annual Cost = \$398,716 (not \$388,367).	Clarification.
Page 262, 1 st P, line 5	\$53,240 should read \$53,237.	Clarification.
Page 262, 3 rd P, line 4	“...approximately \$223,500” should read “...\$223,349”.	Clarification.
Page 263, 2 nd P, line 1	\$112,130 should read \$122,130.	Clarification.
Page 264, 1 st P, line 2	\$388,870 should read \$398,716.	Clarification.
Page 264, Table 28, Law Enforcement, Assumption, line 3	“seasons” should read “seasonal personnel”.	Clarification.
Page 264, Table 28, Law Enforcement, Total Annual Cost	\$195,901 should read \$195,841.	Clarification.
Page 264, Table 28, Total Annual Cost	\$719,944 should read “\$719,884.	Clarification.
Page 266, 3 rd P, line 3	\$195,014 should read \$195,841.	Clarification.
Page 267, 1 st P, first line	\$310,258 should read \$310,168.	Clarification.
Page 267, Table 29, Law Enforcement	\$159,041 should read \$159,014.	Clarification.
Page 267, Table 29, Total Annual Cost	\$683,084 should read \$683,057.	Clarification.
Page 270, Table 30, Natural Resource Management	\$277,255 should read \$277,265. \$500,604 should read \$500,614.	Clarification.
Page 270, Table 30, Interpretation	\$11.000 should read \$11,000.	Clarification.
Page 270, Table 30, Law Enforcement	\$112,130 should read \$122,120.	Clarification.
Page 270, Table 30, Total Annual Cost	\$288,255 should read \$288,265. \$676,971 should read \$676,981.	Clarification.
Page 270, last P, line 9	Strike “f, or a total of \$21,500, “	Clarification. Number represented the total cost of supplies that included existing requirements (alternative A) and additional requirements (alternative D). Deletion clarifies this sentence.
Page 271, 4 th P, line 6	\$277,255 should read \$277,265.	Clarification.
Page 271, 4 th P, line 7	\$500,604 should read \$500,614.	Clarification.

Location	Text Change/Clarification	Reason/Explanation
Page 271, 5 th P, line 6	\$277,255 should read \$277,265.	Clarification.
Page 272, 2 nd P, line 1	"fulfill" should read "fill" so that the phrase reads "The seashore would use currently available funding to fill all law enforcement commissions..."	Editorial.
Page 272, 6 th P, line 5	\$277,255 should read \$277,265. \$288,255 should read \$288,265.	Clarification.
Page 275, 2 nd P, line 1	"To the keep the..." should read "To keep the..."	Editorial.
Page 276, 2 nd P, line 3	Strike "(see appendix B)."	Editorial.
Page 276, State Representatives	Strike Richard Burr, Senator and Walter B. Jones, 3rd District Representative and replace with Timothy L. Spear, 2nd District Representative.	Clarification. Senator Burr and Representative Jones are correctly listed in the section above under Congressional Delegates.
Page 278, list at top of page	Strike "The American Sportfishing Association."	Clarification. Listed on previous page.
Pages 282, 283 and 284	The citation to (FWC 2002) should be (FWC 2005).	Editorial.
Page 283, 1 st P, line 1	Under the definition for Dune, strike the "a" at the end of the line so that the definition reads "A mound or ridge of sand or other loose sediment formed by the wind along the sea coast."	Editorial.
Page 284 in the 3 rd P under Take (as it applies to the Endangered Species Act)	Replace the definition of "Harm" with the following: Harm is further defined by the U.S. Fish and Wildlife Service as "an act which actually kills or injures wildlife. Such act may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding or sheltering (50 CFR § 17.3)."	Clarification. The definition as written incorrectly implies that "harm" includes habitat modification only if it results in death to listed species, whereas "harm" as defined in 50 CFR § 17.3 also includes injury.
Appendix A	Replace Alternative D Map of Cape Point with Map attached to this Errata.	Clarification. This change is needed for consistency with the detailed descriptions of Alternative D in the Strategy/EA describing the location of the 100 foot corridor.

P = Paragraph

REFERENCES

The following citations were inadvertently omitted from the Cape Hatteras National Seashore Interim Protected Species Management Strategy/Environmental Assessment:

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Alternative D: Piping Plover Pre-Nesting Closures - South Beach/Cape Point



Notes: Corridor width extends shoreward from mean high tide line. In addition, the corridor may move dependent on bird behavior. Alternate routes open if no birds are in area.



0 850 1,700 2,550 3,400 Feet

Base Imagery 02-02-2005