

From: [Abra C Zobel](#)
To: [Mike Murray](#)
Cc: [Britta Muiznieks](#); [Thayer Broili](#)
Subject: Re: Please confirm beach mileages
Date: 03/20/2009 11:05 AM
Attachments: [CAHA Beach Segment Mileages Zobel.xls](#)

Mike,

Anything I added that was different than what you already had, or that I felt needed some clarification, is in red. I put the table in excel. Thank you for taking the time to clarify those things with me this morning.



CAHA Beach Segment Mileages Zobel.xls

Abra Zobel
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Cape Hatteras National Seashore
Resource Management Division
(252) 216 - 6954

▼ [Mike Murray/CAHA/NPS](#)

**Mike
Murray/CAHA/NPS**

03/19/2009 04:31 PM EST

To: Abra C Zobel/CAHA/NPS@NPS
cc: Britta Muiznieks/CAHA/NPS@NPS, Thayer Broili/CAHA/NPS@NPS
Subject: Please confirm beach mileages

Abra,

For the ORV plan Routes & Areas Table we have re-described some of the beach segments based on feedback from the RegNeg committee (i.e., the starting or ending points of a number of segments has changed). As a result the estimated mileage for each segment has changed. I've done the best I can to estimate the mileage for the newly described segments. in some cases, I used basic math (e.g., if we said the segment would end approx. 0.5 miles south of Coquina Beach, I added 0.5 miles to the known distance from Ramp 1 to Ramp 2, then subtracted 0.5 miles from the known distance from Ramp 2 to Ramp 4). in some case, I took ruler measurements of beach segments off of some of the Committee maps produced by Dare County (e.g., if committee language said a segment should be about 2.0 miles and the colored lines on the Dare County map measured out to about 2.0 miles using a ruler and the index).

In any case, the final description of the beach segments that we will

use in the DEIS are attached in table format, along with my estimated mileage for each segment. Would you please use GIS to confirm the mileages of the segments as described. You could either report the correct miles in an email or simple narrative list form, if that is easier than trying to fill in the 3rd column of the attached table. (Cutting and pasting the partial table was the easiest way for me to send you the segment descriptions and the estimated miles). Ultimately, I simply need to revise column 2 of the full table using the correct distances and don't need to receive the information in any particular format.

Ideally, we need this NLT the end of next week. (Thayer is already aware of this pending request. Britta is not.)

[attachment "CAHA Beach segment mileages.v03.20.09.doc" deleted by Abra C Zobel/CAHA/NPS]

Thanks!

Mike Murray
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<u>Bodie Island (north to south)</u>		
Ramp 1 to ¼ mile north of Coquina Beach (Coquina Beach is 0.3 miles north of Ramp 2 to Ramp 2)	1	0.6
¼ mile north of Coquina Beach to 0.5 mile south of Coquina beach (Relocate Ramp 2 approx. 0.5 miles south of Coquina Beach)	0.7	1.1
0.5 mile south of Coquina to 0.2 miles south of Ramp 4	2.1	2.1
0.2 miles south of Ramp 4 to Bait Pond (Bodie Island Spit Species Management Area)	1.9	1.9
<u>Hatteras Island (north to south)</u>		
Rodanthe – Waves – Salvo to Ramp 23 (includes Tri-Village beaches)	5.3	5.3
Ramp 23 – Ramp 27	4.4	4.3
Ramp 27 – Ramp 30 (Species Management Area)	2.1	2.2
Ramp 30 – Ramp 32.5 (Assuming Ramp 32.5 would be 2.5 miles south of Ramp 30)	2.8	2.5
Ramp 32.5 (Assuming Ramp 32.5 would be 2.5 miles south of Ramp 30) – Ramp 34 (Species Management Area)	1.5	1.8
Ramp 34 – Ramp 38 (includes Avon Village Beach)	3.9	3.9
Ramp 38 to approx. 1.7 miles south	1.7	1.7
Approximately 1.7 miles south of Ramp 38 (i.e., Haulover) to Buxton line (Species Management Area)	2	2
Buxton village beach to .4-mile north of Ramp 43	1.9	1.9
0.4 mile north of Ramp 43 to Ramp 43	0.4	0.4
Ramp 43 to 0.2 miles south of Ramp 44	0.6	0.6
0.2 miles south of Ramp 44 to Cape Point to approx. 0.2 miles west of the hook (Cape Point Species Management Area)	1	1
Cape Point 0.2 mile west of the hook – Ramp 45 (Cape Point Species Management Area)	1.2	1.2
Ramp 45 to (new) Ramp 47 (South Beach Species Management Area)	1.7	1.7
(new) Ramp 47 to Ramp 49	1.9	1.7
Ramp 49 to East Frisco boundary	1	1.2
Frisco Village Beach (east village boundary to west boundary)	1.1	1.1
Sandy Bay / Frisco Day Use Area (west Frisco boundary to east Hatteras Village boundary)	1.6	1.4
Hatteras Village Beach (east boundary to Ramp 55)	2.1	2.2

Ramp 55 along ocean beach to 0.2 miles SW of Bone Road (Fort Clark Spur)	1.8	1.8
Pole Road from NC-12 past Cable Crossing access to Spur Road	2.3	2.3
Cable Crossing along sound shoreline to Spur Road	0.8	0.8
Spur Road along sound shoreline to Hatteras Inlet	0.2	0.2
Ocean shoreline from 0.2 miles SW of Bone Road (Fort Clark Spur) to inlet (Hatteras Inlet Spit Species Management Area)	1	1
Ocracoke Island (north to south)		
Inlet to 0.25 miles NE of Ramp 59 (North Ocracoke Spit Species Management Area)	1.2	1.1
0.25 miles NE of Ramp 59 to 0.25 mile SW of Ramp 59	0.5	0.5
0.25 mile SW of Ramp 59 new Ramp 62 @ 3.0 mile NE of Pony Pen Area	2.4	2.4
new Ramp 62 to new Ramp 64 @ 1.0 mile NE of Pony Pen	2	2
New Ramp 64 @ 1.0 mile NE of Pony Pen to 3/4 mile NE of Ramp 67	2.2	2.3
3/4 mile NE of Ramp 67 to 0.5 miles NE of Ramp 68	1.5	1.4
0.5 miles NE of Ramp 68 to 0.5 miles SW of Ramp 68 (Campground area)	1	1
0.5 mile SW of Ramp 68 to 1.2 mile NE of Ramp 70 (Species Management Area)	1	0.9
1.2 mile NE of Ramp 70 to 0.5 miles NE of Ramp 70 (includes Day Use Area)	0.7	0.8
0.5 miles NE of Ramp 70 to 0.5 mile SW of Ramp 72	3.2	2.7
0.5 mile SW of Ramp 72 to inlet (South Point Species Management Area)	2.6	3