

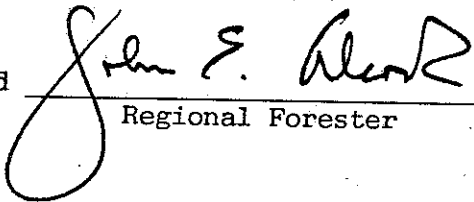
NATIONAL WILDERNESS PRESERVATION SYSTEM

WAMBAW SWAMP WILDERNESS

FRANCIS MARION NATIONAL FOREST

I hereby certify that the legal description and map herewith represent the location of the boundary of the Wambaw Swamp Wilderness on the Francis Marion National Forest as covered into the National Wilderness Preservation System by Public Law - 96-560, December 22, 1980.

Signed


Regional Forester

5/15/89

Date

PERIMETER DESCRIPTION OF THE WAMBAW SWAMP WILDERNESS ON THE
FRANCIS MARION NATIONAL FOREST, S.C.

The Wambaw Swamp Wilderness is within the Francis Marion National Forest and entirely within Charleston County, South Carolina. It is located within U.S.G.S. quadrangles AWENDAW, OCEAN BAY, HONEY HILL AND SHULERVILLE (Forest Service atlas sheets 3-5, 3-6, 4-5 and 4-6 respectively). All bearing and distance have been derived by analytical methods and are based on the South Carolina state plane coordinate system, southern zone. All bearings are expressed in degrees and minutes and all distances are expressed in feet.

The point of beginning for this description, Point A, has the approximate geodetic position of North $33^{\circ} 04'$ and West $79^{\circ} 41'$ and with state plane coordinate values of North 452573.40 and East 2403624.07. Point A is marked by a 1 1/4 inch galvanized pipe with aluminum cap stamped W.S.W area #4, 1985 near a pine marked with 54-4 + 27-6a.

It is located approximately 100 Feet southeast of South Carolina road 98 and 100 Feet northeast of Forest Service road 233. Point A bears N $58^{\circ} 00'$ W, 2,312 Feet from a Bench Mark set on the southeast side of Forest Service road 233.

Then leaving Point A, and generally parallel to South Carolina road 98, and around Exception #2 of U.S.A. tract 11, the following forty-seven courses:

| | |
|----------------------|------------|
| N $36^{\circ} 57'$ E | 1,019 Feet |
| N $59^{\circ} 45'$ E | 206 Feet |
| N $40^{\circ} 38'$ E | 84 Feet |
| N $40^{\circ} 55'$ W | 227 Feet |
| N $35^{\circ} 30'$ E | 554 Feet |
| N $29^{\circ} 59'$ E | 708 Feet |
| S $59^{\circ} 56'$ E | 370 Feet |
| N $38^{\circ} 55'$ E | 58 Feet |
| N $43^{\circ} 25'$ W | 385 Feet |
| N $31^{\circ} 5'$ E | 576 Feet |
| N $32^{\circ} 36'$ E | 591 Feet |
| S $59^{\circ} 28'$ E | 227 Feet |
| N $57^{\circ} 42'$ E | 100 Feet |
| N $20^{\circ} 43'$ W | 90 Feet |
| N $79^{\circ} 30'$ W | 232 Feet |
| N $29^{\circ} 42'$ E | 528 Feet |
| N $43^{\circ} 21'$ E | 444 Feet |
| N $49^{\circ} 12'$ E | 903 Feet |
| N $51^{\circ} 26'$ E | 243 Feet |
| N $44^{\circ} 47'$ E | 465 Feet |
| N $41^{\circ} 56'$ E | 422 Feet |
| N $50^{\circ} 47'$ E | 143 Feet |
| S $19^{\circ} 59'$ E | 686 Feet |

| | |
|-------------|----------------------|
| N 75° 7' E | 90 Feet |
| N 23° 46' W | 632 Feet |
| N 49° 6' E | 385 Feet |
| N 52° 15' E | 1,257 Feet |
| S 56° 23' E | 143 Feet |
| N 53° 35' E | 248 Feet |
| N 22° 37' E | 69 Feet |
| N 85° 46' E | 127 Feet |
| S 28° 37' E | 539 Feet |
| N 59° 17' E | 74 Feet |
| N 22° 20' W | 644 Feet |
| N 53° 53' E | 190 Feet |
| N 47° 45' E | 195 Feet |
| N 34° 54' E | 211 Feet |
| N 23° 26' E | 940 Feet |
| S 73° 48' E | 618 Feet |
| N 17° 9' E | 100 Feet |
| N 71° 20' W | 607 Feet |
| N 21° 55' E | 1,394 Feet |
| N 21° 54' E | 1,014 Feet |
| S 76° 7' E | 354 Feet |
| N 19° 9' E | 111 Feet |
| N 72° 37' W | 348 Feet |
| N 20° 13' E | 987 Feet to Point B. |

In the traverse from Point A to Point B, seven drainages for South Carolina road 98 are excluded, each 74 Feet wide and located as follows:

| <u>Distance from Point A</u> | <u>Length from center of SC 98</u> | <u>Direction</u> |
|------------------------------|------------------------------------|------------------|
| 1,109 Feet | 401 Feet | S 63° E |
| 2,534 Feet | 502 Feet | S 61° E |
| 3,802 Feet | 401 Feet | S 64° E |
| 6,970 Feet | 898 Feet | S 24° E |
| 9,082 Feet | 502 Feet | S 75° E |
| 10,718 Feet | 602 Feet | S 73° E |
| 13,306 Feet | 502 Feet | S 57° E |

Point B is situated on the swamp timber type line opposite the centerline of Forest Service road 171 at its intersection with South Carolina road 98.

Then one course:

N 43° 56' E 18,496 Feet to Point C , marked by a 1 1/4 inch galvanized pipe with an aluminum cap stamped Wambaw Swamp Wilderness marked #1, 1985 near loblolly pine with 54-44 27-6a.

Point C bears S 14° W 100 Feet from a Bench Mark at the intersection of Forest Service roads 154 and 200.

Then six courses, approximately 100 Feet distant from Forest Service road 154, as follows:

| | | |
|----------------------|------------|--|
| S 25° 21' E | 465 Feet | |
| S 34° 13' E | 164 Feet | |
| S 40° 55' E | 227 Feet | |
| S 16° 32' E | 343 Feet | |
| S 25° 33' E | 1,148 Feet | |
| S 26° 4' E | 2,638 Feet | to Point D, opposite a curve to the left on said road 154. |

Point D bears S 27° E 4,990 Feet from a Bench Mark at the intersection of Forest Service roads 154 and 200.

Then one course as follows:

S 14° 50' W 9,024 Feet to Point E.

Point E is approximately 100 Feet west of Forest Service road 217 and approximately 211 Feet south of the intersection of Forest Service roads 217 and 220.

Then one course, approximately parallel to Forest Service road 217 and at a distance 100 Feet approximately from said road:

S 01° 54' W 2,893 Feet to Point F, a point opposite a curve concave to the west, and located on the swamp timber type line.

Point F is marked by a 1 1/4 inch galvanized pipe with aluminum cap stamped Wambaw Swamp Wilderness marked #2, 1985 near a gum tree marked with 54-4 + 27-6a.

Then one course as follows:

S 60° 14' W 11,832 Feet to Point G, a point on the edge of the swamp timber type line, located approximately N 12° E, 3,375 Feet from the intersection of Forest Service roads 223 and 224.

Then one course as follows:

N $34^{\circ} 29'$ W 2,387 Feet to Point H, located approximately N 6° E, 5,301 Feet from the intersection of Forest Service Roads 223 and 224;

Then one course as follows:

S $54^{\circ} 07'$ W 9,702 Feet to Point I, approximately 100 northeast from Forest Service road 223, and approximately N 63° W 639 Feet from the Bench Mark on the south side of Forest Service road 223 at a curve concave to the north.

Point I is marked by a 1 1/4 inch galvanized pipe with an aluminum cap stamped Wambaw swamp wilderness marked 3 near a loblolly pine with 54-4 + 27-6a.

Then the following five courses, approximately parallel to and approximately 100 Feet distant from Forest Service road 223:

| | | |
|----------------------|----------|------------------------------------|
| N $63^{\circ} 30'$ W | 937 Feet | |
| N $54^{\circ} 14'$ W | 158 Feet | |
| N $52^{\circ} 30'$ W | 201 Feet | |
| N $43^{\circ} 17'$ W | 185 Feet | |
| N $35^{\circ} 31'$ W | 195 Feet | the point of beginning, containing |

4,767 acres.

4815 acres - see new survey dated 5/91

This description was prepared by Carl Hammarstrom
Reg #1270

Certified by _____
JOHN BEASLEY
Region Surveyor