

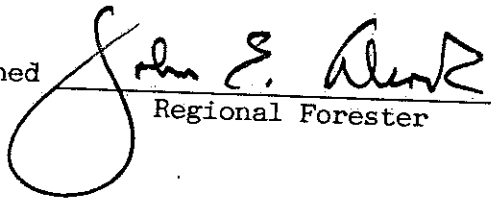
NATIONAL WILDERNESS PRESERVATION SYSTEM

HELL HOLE BAY WILDERNESS

FRANCIS MARION NATIONAL FOREST

I hereby certify that the legal description and map herewith represent the location of the boundary of the Hell Hole Bay 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 HELL HOLE BAY WILDERNESS ON THE
FRANCIS MARION NATIONAL FOREST (SC)

The Hell Hole Bay Wilderness is within the Francis Marion National Forest and entirely within Berkeley County, South Carolina. It is located within USGS quadrangle SHULERVILLE (Forest Service atlas sheet 4-6). All bearings 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 $33^{\circ} 13'$, and West $79^{\circ} 43'$, and with state plane coordinate values of 503980.53 North and 2392170.00 East. Point A is located on the east side of Forest Service road 158, N 39° E, 3,998 Feet from Bench Mark 36 located at the intersection of Forest Service roads 158 and 161. Point A is marked by a 1 1/4 inch galvanized pipe with an aluminum cap stamped Hell Hole Bay Wilderness area near a 6 inch gum tree marked with 54-4 + 27-6a. Then a single course, parallel to Forest Service road 158:

| | | |
|----------------------|-------------|--|
| N $37^{\circ} 54'$ E | 11,341 Feet | to Point B, marked by a 1 1/4 inch galvanized pipe with an aluminum cap stamped Hell Hole Bay Wilderness area #2, 1985 near a loblolly pine marked with 54-4 + 27-26a. |
|----------------------|-------------|--|

Point B is located on the east side of Forest Service road 158, S 37° W 5,088 Feet from Bench Mark 38 located at the intersection of Forest Service roads 157 and 158.

Then with the following thirteen courses, following the swamp timber type line:

| | | |
|----------------------|------------|-------------|
| S $43^{\circ} 20'$ E | 808 Feet | |
| S $66^{\circ} 46'$ E | 280 Feet | |
| S $50^{\circ} 29'$ W | 554 Feet | |
| S $57^{\circ} 23'$ E | 264 Feet | |
| S $84^{\circ} 15'$ E | 702 Feet | |
| S $67^{\circ} 35'$ E | 396 Feet | |
| S $45^{\circ} 58'$ E | 412 Feet | |
| S $9^{\circ} 5'$ E | 539 Feet | |
| S $68^{\circ} 34'$ E | 269 Feet | |
| S $5^{\circ} 22'$ W | 1,362 Feet | |
| S $35^{\circ} 49'$ E | 264 Feet | |
| S $71^{\circ} 21'$ E | 702 Feet | |
| N $64^{\circ} 23'$ E | 301 Feet | to Point C. |

Then continuing with the swamp timber type line, the following two courses:

| | | |
|------------|------------|---|
| N 7° 13' W | 1,563 Feet | |
| N 8° 49' E | 602 Feet | to point D. Point D bears S 06° E", 6,084 Feet from Bench Mark 38, located at the intersection of Forest Service roads 157 and 158; |

then with the swamp timber type line, the following thirteen courses:

| | | |
|-------------|------------|---|
| S 52° 48' E | 1,552 Feet | |
| S 18° 2' W | 449 Feet | |
| S 9° 1' E | 201 Feet | |
| S 43° 36' E | 729 Feet | |
| S 26° 37' E | 391 Feet | |
| S 51° 27' E | 797 Feet | |
| S 14° 19' E | 338 Feet | |
| S 8° 6' W | 544 Feet | |
| S 14° 46' E | 597 Feet | |
| S 60° 0' W | 322 Feet | |
| S 4° 57' E | 201 Feet | |
| S 87° 2' E | 533 Feet | |
| S 0° 23' E | 634 Feet | to Point E. Point E is 739.2 Feet west of a curve, concave to the east, on Forest Service road 162; |

then with the swamp timber type line, the following seven courses:

| | | |
|-------------|------------|--|
| S 0° 23' E | 1,542 Feet | |
| S 7° 6' E | 560 Feet | |
| S 59° 54' W | 275 Feet | |
| S 5° 57' E | 301 Feet | |
| S 28° 41' E | 1,014 Feet | |
| S 1° 28' W | 1,088 Feet | |
| S 60° 7' W | 74 Feet | to Point F, marked by a 1 1/4 inch galvanized pipe with an aluminum cap stamped Hell Hole Bay Wilderness #3, 1985 near a 12 inch cypress marked with 54-4 + 27 6a; |

then with the swamp timber type line, the following sixteen courses:

| | |
|-------------|------------|
| S 60° 7' W | 502 Feet |
| N 77° 36' W | 502 Feet |
| N 66° 21' W | 1,019 Feet |
| N 67° 11' W | 1,082 Feet |
| N 65° 0' W | 327 Feet |
| N 79° 24' W | 760 Feet |
| N 88° 0' W | 634 Feet |

| | |
|-------------|------------|
| S 77° 3' W | 528 Feet |
| S 73° 36' W | 285 Feet |
| S 67° 32' W | 438 Feet |
| S 68° 12' W | 238 Feet |
| S 57° 16' W | 491 Feet |
| S 58° 43' W | 459 Feet |
| N 63° 10' W | 1,758 Feet |
| N 87° 28' W | 232 Feet |
| N 64° 51' W | 729 Feet |

to Point G. Point G lies approximately 1,373 Feet northeast of Forest Service road 161;

then with the swamp timber type line, the following eleven courses:

| | |
|-------------|------------|
| N 46° 6' W | 982 Feet |
| N 30° 33' W | 681 Feet |
| N 32° 34' W | 507 Feet |
| N 12° 30' W | 401 Feet |
| N 50° 47' W | 486 Feet |
| N 68° 39' W | 755 Feet |
| S 33° 44' W | 1,119 Feet |
| S 51° 5' W | 243 Feet |
| S 73° 16' W | 528 Feet |
| N 59° 10' W | 396 Feet |
| N 49° 29' W | 460 Feet |

to the point of beginning, containing 2,180 acres.

2125 acres - see new survey dated 7/91

This description was prepared by Carl Hammarstrom.
Reg #1270

Certified by JOHN BEASLEY
Regional Surveyor