## **United States Department of the Interior** National Park Service

## **National Register of Historic Places Inventory—Nomination Form**

See instructions in How to Complete National Register Forms Type all entries—complete applicable sections

## 1. Name

historic	Civil	War Defen	ses of Ch	arleston	Thematic Res	ources			
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# 7. Description

#### Condition

Condition		Check one
excellent	deteriorated	unaltered
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**Check one** \_\_\_X\_ original site moved date .

#### Describe the present and original (if known) physical appearance

The Civil War Defenses of Charleston Thematic Resources nomination includes eighteen fortifications which were part of a system of defensive perimeters around the port city of Charleston, South Carolina, from 1861 to 1865. The fortifications are located in the vicinity of Charleston. Three of the structures were permanent fortifications constructed in the early nineteenth century, but most of the structures were field works constructed by slaves between 1861 and 1865. Although seventy-two structures protected Charleston during the Civil War, most of the fortifications have been reduced by twentieth century development. The eighteen structures included in this nomination remain generally intact. Six of these fortifications are already listed in the National Register.

There were seventy-two major defensive positions protecting Charleston during the Civil Excluding Fort Sumter, Fort Moultrie, and Castle Pinckney, these batteries were War. constructed of earth by slaves loaned by or hired out by plantation owners. I This labor practice was not unique to Charleston but was also used in neighboring states.<sup>2</sup>

The field works defending Charleston varied in size from small one-gun batteries for field pieces to large positions covering several acres and mounting twenty or more heavy seige cannons. Although the more complex batteries included such details as powder magazines, bombproofs, covered ways, and sunken batteries, virtually every work followed the basic plans of the post-Napoleonic period and utilized common profile elements.<sup>3</sup> These plans included a ditch which acted as an obstacle to attackers, a parapet which used the earth from the ditch for protective relief, a terreplein or gun platform, and an embrasure in the parapet for cannons to fire. More specialized profile elements occurred in many heavy batteries, and all were derived from the European practices of military engineering.

The siting of Charleston's defensive works followed the practice taught at West Point by D. H. Mahan.<sup>5</sup> Natural obstacles such as impassable marshes, river bends, and the mouths of estuaries were carefully utilized to place the attacking party at a disadvantage and to protect isolated positions. Batteries were also skillfully situated in combination to provide crossing fields of fire, particularly in defense against naval attack.<sup>6</sup>

Abandoned after the evacuation of Charleston in February 1865, most of the field works surrounding the city have been gradually destroyed as land has been developed. Many of the surviving works have been severely altered by the removal of sod. Fifteen of the field works have survived relatively intact and are included in this nomination.

Survey Methodology: The survey which provided the basis of this nomination was conducted by W. David Chamberlain, Historic Preservation Planner for the Berkeley-Charleston-Dorchester Council of Governments. This survey was based on published works and surveys as well as period maps. Each position was field checked for location and condition. The criteria for inclusion in this nomination was the structural integrity of the field work, including both the general condition and the percentage of the original work Numerous positions have been completely destroyed, or the trace remaining remaining. is undistinguishable to the untrained eye.

The following list describes the seventy-two structures used for the defense of Charleston. Of these structures, only eighteen remain intact to a considerable degree. These eighteen structures are included in this nomination. Six of these structures are already listed in the National Register. The remainder of the structures are largely or totally destroyed. The list is included so that a context for understanding the defensive system may be attained.

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# 8. Significance

Period prehistoric 1400–1499 1500–1599 1600–1699 1700–1799 1800–1899 1900–	Areas of Significance—C archeology-prehistoric archeology-historic agriculture architecture art commerce communications		Iandscape architectur Iaw Iterature Iterature Iterature mulitary Iterature philosophy Iterature philosophy Iterature politics/government	e religion science sculpture social/ humanitarian theater transportation other (specify)
Specific dates	1807-1861	Builder/Architect N	 /A	

#### Statement of Significance (in one paragraph)

The Civil War Defenses of Charleston Thematic Resources nomination includes eighteen fortifications which were part of a system of defensive perimeters around the port city of Charleston, South Carolina, from 1861 to 1865. The fortifications are located in the vicinity of Charleston. Although three of the structures were permanent fortifications constructed in the early nineteenth century, most of the fortifications were field works constructed by slaves between 1861 and 1865. The structures included in the Civil War Defenses of Charleston Thematic Resources nomination possess military significance at the national level. The defense of the city of Charleston was of paramount importance to the Confederate cause. As the seat of secession and the site of the opening battle of the Civil War, Charleston was important both politically and strategically. Charleston was a primary port for the maintenance of vital European supplies, as well as an important railroad link between Savannah, Georgia, and Wilmington, North Carolina. These facts were realized early by both General Robert E. Lee, who stressed that the city's loss would cut the Confederacy off from the rest of the world, and General Pierre G. T. Beauregard, who regarded Charleston as the most important position on the South Carolina coast.<sup>7</sup> The Federal navy held the city under blockade and seige from 1861 to 1865, making numerous powerful attempts to capture the port. The defensive works of the city repulsed these attacks until 1865 when the approach of General Sherman's army from Georgia demanded the evacuation of Charleston. The fortifications are also significant as examples of the science of military engineering as developed by the time of the Civil War.

#### ADDITIONAL INFORMATION

President Abraham Lincoln imposed a naval blockade on the ports of the Confederacy on April 19, 1861.<sup>8</sup> The frigate <u>Niagara</u> took position off Charleston harbor on May 11, 1861, the first realization of the blockade.<sup>9</sup> General Pierre G. T. Beauregard, in command of the city's defenses since the attack on Fort Sumter, had strengthened the existing harbor fortifications in anticipation of naval attack and had planned further defensive works before being called away to Virginia in May 1861.<sup>10</sup> General R. S. Ripley then assumed command of the defensive positions on the South Carolina coastline.

Large-scale Federal naval action against Savannah, Port Royal, and Charleston commenced with an expedition in October and November of 1861, consisting of fifteen warships and 13,000 troops under the command of Flag Officer Samuel Francis Du Pont and Brigadier General Thomas W. Sherman.<sup>11</sup> This force attacked Port Royal, South Carolina, on November 7 and subdued the defenders there.<sup>12</sup> Port Royal served as a base for further operations against the cities of Savannah and Charleston.

General Robert E. Lee was appointed to the command of the South Carolina coastal defenses in November 1861. Lee's responsibility from then until March 1862 resulted in the adoption of an overall plan that stressed the use of earthworks and fortified defensive positions out of the range of heavy naval batteries.<sup>13</sup>

CONTINUED

## United States Department of the Interior Heritage Conservation and Recreation Service

## National Register of Historic Places Inventory—Nomination Form



General J. C. Pemberton assumed command of the Charleston defenses from March 1862 to August 1862.<sup>14</sup> Pemberton abandoned the Cole's Island fortifications at the mouth of the Stono River, which opened James Island and Morris Island to amphibious assault by the Federal forces.<sup>15</sup> In June 1862 a Federal force landed on James Island and advanced against the earthworks which General Pemberton was erecting. An assault on Fort Lamar at Secessionville on June 16 was repulsed.<sup>16</sup> General Beauregard was recalled to Charleston in August 1862, and he immediately strengthened and redefined the defensive perimeter. Beauregard's defenses included, in addition to the harbor and field fortifications, torpedoes, mines, harbor obstructions, and ironclad gunboats. On January 30, 1863, two Confederate gunboats, the <u>Chicora</u> and the <u>Palmetto State</u>, temporarily drove off the blockading fleet.<sup>17</sup>

Item number

8

In January 1863 a large Federal fleet under the command of Du Pont, including the ironclad warship <u>New Ironsides</u> and four ironclad <u>Monitor</u>-class warships, was ordered to assault Charleston.<sup>18</sup> This fleet made its assault on April 7, bombarding the harbor defenses and attempting to establish a land assault. Fort Sumter and Fort Moultrie bore the brunt of this attack. The attack was repulsed, with heavy damage to the invading fleet.<sup>19</sup>

In July 1863 a new assault under the command of Brigadier General Q. A. Gillmore and Admiral Dahlgren was launched. This assault sought to capture Fort Wagner on Morris Island. Diversionary attacks on James Island and a continuous naval bombardment against Fort Wagner and the harbor defenses were included. After a fifty-eight day assault, Fort Wagner was evacuated on September 7. Morris Island served as a base for the continuing Federal seige on Charleston. Federal batteries on Morris Island began bombarding the harbor forts and the city proper.<sup>20</sup>

On September 8 an amphibious assault on Fort Sumter was repulsed.<sup>21</sup> The land and naval bombardment of the defensive positions continued through the year. The Confederate defenders utilized numerous tactics to stymie the assault, including torpedoes, rams, and the submarine <u>Hunley</u>, which on February 17, 1864, sank the Federal sloop <u>Housatonic</u>.<sup>22</sup>

In June 1864 a new amphibious assault on the James Island defensive line was repulsed. An amphibious assault on Fort Johnson on July 2-3 was also repulsed. At the same time, a concentrated naval assault on the James Island defenses, especially Fort Pringle, was begun; this assault lasted eight days before it was terminated.<sup>23</sup> The land and naval bombardment of the defenses and the city itself were intensified through the year.

On December 21, 1864, Savannah was evacuated in the face of General William T. Sherman's advancing troops.<sup>24</sup> The Federal forces beseiging Charleston intensified their assaults. The advance of General Sherman demanded that Charleston be evacuated, and on February 17, 1865, the Confederate defenders left the city.<sup>25</sup>

<u>Military</u>: Both the Confederate and the Federal governments realized the strategic importance of the port of Charleston. General Beauregard organized the defense of the city to repel attack from five different routes:

6

## United States Department of the Interior Heritage Conservation and Recreation Service

## National Register of Historic Places Inventory—Nomination Form



- 1. land attack through Christ Church Parish north of Charleston.
- 2. land attack from the south through St. Andrew's Parish to capture the city from the rear.
- 3. combined land and naval attack through James Island.
- 4. combined land and naval attack through Sullivan's Island and the harbor.
- 5. combined land and naval attack through Morris Island.26

The defensive perimeter established by Beauregard followed the plans of General Lee to place the inland defenses out of range of the heavy naval batteries.<sup>27</sup> The abandonment of Cole's Island by General Pemberton opened the Stono River to the Federal gunboats, and allowed for an amphibious attack on James Island and Morris Island.<sup>28</sup> Beauregard recognized James Island as the key to the seige and emphasized the defenses on the island accordingly.<sup>29</sup> The Federal assault on the city lasted from 1863 to 1865, involving nearly continuous naval bombardment. Beauregard's defenses were able to resist the Federal attack until the advance of General Sherman demanded the abandonment of the city.

Item number

8

Engineering: The defensive earthworks of Charleston are valuable examples of Civil War military engineering. Based on the European practice of the period, particularly the system advocated by Roginart, defensive military engineering reached a virtual art form.<sup>30</sup> Construction of the various types of works demanded strict consideration of a wide range of details including plan design, proper angles of fire, proper slope or profile, penetration by enemy fire, and proper relation to other works.<sup>31</sup> The Charleston defenses that range from works designed against infantry and smoothbore cannon early in the war to elaborate, heavy positions capable of defense against long range rifled artillery fired both from land and naval batteries illustrate the advances in design and construction.<sup>32</sup> The surviving positions are generally in good condition and comprise a unique collection of national significance.

# 9. Major Bibliographical References

see continuation sheet

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#### **United States Department of the Interior National Park Service**

## **National Register of Historic Places** Inventory—Nomination Form

Continuation sheet 7

Item number

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Page

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<u>Defenses of Charleston Thematic Nomination</u> Footnotes

<sup>1</sup>R.S. Ripley, "Charleston and Its Defenses," <u>Year Book - 1885, City of</u> <u>Charleston</u> (Charleston, S.C.: 1885), 355; <u>Official Records of the Union and</u> <u>Confederate Armies in the War of the Rebellion</u>, series 1, vol. 6 (Washington, D.C.: U.S. Government Printing Office, 1882), p. 347; Alfred Roman, <u>The Military</u> <u>Operations of General Beauregard</u> (New York: Harper Brothers, 1884), p. 111.

<sup>2</sup>E. Merton Coulter, <u>The Confederate States of America, 1861-1865</u> (Baton Rouge: Louisiana State University Press, 1950), pp. 256-257; <u>Official Records</u>, series 1, vol. 6, pp. 612, 634.

<sup>3</sup>Warren Ripley, <u>Artillery and Ammunition of the Civil War</u> (New York: Van Nostrand Reinhold Co., 1975), pp. 246-249; Roman, p. 5.

<sup>4</sup>D. H. Mahan, <u>A Treatise on Field Fortification</u> (New York: John Wiley, 1860), pp. 11-13, 18-23, 54-59, 69-79; Roman, pp. 5, 21; R. S. Ripley, p. 353; Q. A. Gillmore, <u>Supplementary Report to Engineer and Artillery Operations Against</u> <u>the Defenses of Charleston Harbor in 1863</u> (New York: D. Van Nostrand, 1868), pp. 9-24.

<sup>5</sup>Q. A. Gillmore, "Map of the Defenses of Charleston City and Harbor," accompanying Gillmore, <u>Engineer and Artillery Operations Against the Defenses</u> of Charleston Harbor in 1863 (New York: D. Van Nostrand, 1865); Mahan; field observations.

<sup>6</sup>Gillmore, map; field observations.

<sup>7</sup><u>Official Records</u>, series 1, vol. 14, pp. 523-524, Supplement, p. 151.

<sup>8</sup>E. Milby Burton, <u>The Seige of Charleston, 1861-1865</u> (Columbia, S.C.: University of South Carolina Press, 1972), p. 84.

<sup>9</sup>Ibid.

<sup>10</sup>Ibid., pp. 62-64.

<sup>11</sup>Ibid, p. 69.

<sup>12</sup>Ibid., pp. 71-73.

<sup>13</sup>Douglas Southall Freeman, <u>R. E. Lee, A Biography</u> (New York: Charles Scribner's Sons, 1934), pp. 614, 630-631; John Johnson, <u>The Defense of Charleston</u> <u>Harbor</u> (Charleston, S.C.: Walker, Evans, and Cogswell, 1890), p. 39.

<sup>14</sup>Burton, pp. 91, 116

<sup>15</sup>Johnson Hagood, <u>Memoirs of the War of Secession</u> (Columbia, S.C.: State Co., 1910), pp. 52-53; R. S. Ripley, pp. 352-353, 358; <u>Official Records</u>, series 1, vol. 6, p. 420.

<sup>16</sup>Burton, pp. 98-110. <sup>17</sup>Ibid., pp. 124-131. <sup>18</sup>Ibid., p. 135. <sup>19</sup>Ibid., pp. 135-149. <sup>20</sup>Ibid., pp. 151-189. <sup>21</sup>Ibid., pp. 195-196. <sup>22</sup>Ibid., pp. 211-250. <sup>23</sup>Ibid., pp. 286-289. <sup>24</sup>Ibid., p. 309. <sup>25</sup>Ibid., pp. 317-318. <sup>26</sup>Roman, p. 110. <sup>27</sup>Freeman, pp. 614, 630-631; Johnson, p. 39. <sup>28</sup>Hagood, pp. 52-53; R. S. Ripley, pp. 352-353, 358; <u>Official Records</u>, series 1, vol. 6, p. 420. <sup>29</sup>Roman, pp. 4-8, 20-21, 110-111; Hagood, p. 171; R. S. Ripley, pp. 354, 355, 357; <u>Official Records</u>, series 1, vol. 6, pp. 610-512, 619-621, 633-635; Samuel Jones, <u>The Seige of Charleston</u> (New York: Neale Publishing Co., 1911), p. 93; Johnson, pp. 85-86. <sup>30</sup>Mahan. <sup>31</sup>Ibid. <sup>32</sup>Roman, pp. 5, 21; Hagood, pp. 150, 171; R. S. Ripley, p. 353; Gillmore, pp. 9-24. <sup>33</sup>Official Records, series 1, vol. 14, pp. 610, 620. <sup>34</sup>Hagood, pp. 85-86; Official Records, series 1, vol. 14, pp. 607, 610, 611, 620, 627. <sup>35</sup>Official Records, series 1, vol. 6, pp. 346-347. <sup>36</sup>0. A. Gillmore, p. 16. <sup>37</sup>R. S. Ripley, p. 350; Gillmore, map; John Johnson, <u>Map of Charleston</u> and Its Defenses (Charleston, S.C., Nov. 28, 1863). <sup>38</sup>Gillmore, Supplementary Report, p. 21.

<sup>39</sup>Grange Simons, "List of Fortifications of James Island and for Whom Named," p. 47, paper in possession of Washington Light Infantry, Charleston, S.C.; <u>Official Records</u>, series 1, vol. 14, p. 833; Gillmore, map; Johnson, map. <sup>40</sup>Gillmore, Supplementary Report, p. 20. <sup>41</sup>Official Records, series 1, vol. 6, pp. 346-347, 353; Hagood, p. 84; R. S. Ripley, pp. 350-351. <sup>42</sup>Official Records, series 1, vol. 14, pp. 610, 620, 804-806; Hagood, p. 86. <sup>43</sup>Gillmore, p. 19. <sup>44</sup>Official Records, series 1, vol. 6, pp. 346-347, 353; Hagood, p. 84; R. S. Ripley, pp. 350-351; Gillmore, map; Johnson, map. <sup>45</sup>Official Records, series 1, vol. 14, pp. 610, 620, 805-806; Hagood, p. 86. <sup>46</sup>Gillmore, Supplementary Report, p. 20. <sup>47</sup>Simons, p. 48. <sup>48</sup>Gillmore, pp. 20-21; Simons, p. 48; Gillmore, map; Johnson, map. <sup>49</sup>Johnson, <u>The Defense of Charleston Harbor</u>, p. 215; Hagood, pp. 150, 171; Gillmore, map; Johnson, map. <sup>50</sup>Hagood, pp. 84, 86; R. S. Ripley, pp. 350-351. <sup>51</sup>Gillmore, Supplementary Report, p. 22. <sup>52</sup>Johnson, <u>The Defense of Charleston Harbor</u>, p. 215; Hagood, pp. 84, 86, 150, 171; <u>Official Records</u>, series 1, vol. 6, pp. 346-347, 353; R. S. Ripley, pp. 350-351; <u>Official Records</u>, series 1, vol. 14, pp. 610, 620, 805-806. <sup>53</sup>Gillmore, p. 22. <sup>54</sup>Johnson, <u>The Defenses of Charleston Harbor</u>, p. 215; Hagood, pp. 84, 86, 150, 171; <u>Official Records</u>, series 1, vol. 14, pp. 610, 620, 805-806; Johnson, map; Gillmore, map. <sup>55</sup>Gillmore, Supplementary Report, p. 23. <sup>56</sup>Hagood, pp. 150, 171; Johnson, <u>The Defenses of Charleston Harbor</u>, p. 215; R. S. Ripley, pp. 350-351; Simons, p. 48; Gillmore, map; Johnson, map. <sup>57</sup>Simons, p. 48. <sup>58</sup>Burton, pp. 285, 289, 291; Johnson, The Defenses of Charleston Harbor, pp. 215, 220-221. <sup>59</sup>Gillmore, Supplementary <u>Report</u>, p. 21. <sup>60</sup>Official Records, series 1, vol. 14, p. 634.

<sup>61</sup>Johnson, map; Gillmore, map.

<sup>62</sup>Official Records, series 1, vol. 14, p. 627; Gillmore, <u>Supplementary</u> <u>Report</u>, p. 17.

<sup>63</sup>Gillmore, map; Johnson, map.

<sup>64</sup>Gillmore, <u>Supplementary Report</u>, pp. 17-18.

<sup>65</sup>Simons, p. 47.

<sup>66</sup>Gillmore, p. 15.

## **United States Department of the Interior** National Park Service

# National Register of Historic Places Inventory—Nomination Form

OMB No. 1024-0018

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Item number

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 Civil War Defenses of Charleston Thematic Resources

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## **United States Department of the Interior** National Park Service

# **National Register of Historic Places Inventory**—Nomination Form

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#### Multiple Resource Area Thematic Group

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