



U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD):

ORM Number: SAC-2019-00813

Associated JDs: N/A

Review Area Location¹:

State: SC City: Johns Island County: Charleston County

Center Coordinates of Review Area: Latitude 32.651347 Longitude -80.045352

II. FINDINGS

A. Summary: Check all that apply. At least one box from the following list **MUST** be selected. Complete the corresponding sections/tables and summarize data sources.

- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A	N/A	N/A	N/A

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters)³

(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A	N/A	N/A	N/A

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A	N/A	N/A	N/A

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A	N/A	N/A	N/A

Adjacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination

¹ Map(s)/Figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide and included on the District's list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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Wetlands D	0.04 acre	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	Wetlands D and E are relict interdunal swale wetlands that meet the adjacency definition based on their separation from the (a)(1) tidal water by a single relict dune which was formed by the (a)(1) water.
Wetlands E	0.68 acre	(a)(4) Wetland separated from an (a)(1)-(a)(3) water only by a natural feature	Wetlands D and E are relict interdunal swale wetlands that meet the adjacency definition based on their separation from the (a)(1) tidal water by a single relict dune which was formed by the (a)(1) water.
Wetlands X	0.22 acre	(a)(4) Wetland abuts an (a)(1)-(a)(3) water	Wetlands X is directly abutting an a(1) tidal water.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))⁴:

Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Wetlands A	2.22 acres	(b)(1) Non-adjacent wetland	Wetlands A is in a location which is separated from the (a)(1) tidal water by a series of two relict dunes. Wetlands D and E make up the first interdunal swale. Another dune (upland) is located between Wetlands D and E and Wetlands A and therefore Wetlands A does not meet the definition of adjacency.

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

Information submitted by, or on behalf of, the applicant/consultant: *Red Bay Environmental JD packet received May 9, 2019 which included data forms, Johns Island Quad Map, Google aerial photographs, 1989 Aerial photograph, 1989 Infrared photograph, photographs taken on site, NRCS soils map, USFWS NWI Map,*

This information is sufficient for purposes of this AJD.

Rationale: na

Data sheets prepared by the Corps:

Photographs: Jan 2007 Google Image, 3dep Elevation (LiDAR),

Corps Site visit(s) conducted on:

Previous Jurisdictional Determinations (AJDs or PJDs): N/A.

Antecedent Precipitation Tool:

USDA NRCS Soil Survey: *SAC Regulatory Viewer- NRCS SSURGO Map Service*

USFWS NWI maps: *SAC Regulatory Viewer-USFWS NWI Map Service.*

USGS topographic maps: *SAC Regulatory Viewer USGS 7.5 Minute Quad.*

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	<i>SAC Regulatory Viewer- USGS 3D Elevation Program (#DEP) Map</i>

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	<i>Service, National Hydrography Dataset (NHD)</i>
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): N/A.

C. Additional comments to support AJD: This site is on Johns Island and appears to contain relict dune swale systems. Wetlands D and E are relict interdunal swale wetlands that meet the adjacency definition based on their separation from the (a)(1) tidal water by a single relict dune which was formed by the (a)(1) water. Wetlands A is located further inland and is separated from the (a)(1) water by two relict dunes. Wetlands X is directly abutting the (a)(1) water.

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