

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): March 21, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District, POA-2022-00115

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Borough of Juneau City: Juneau
Center coordinates of site (lat/long in degree decimal format): Lat. 58.326300°, Long. -134.487547 °
Universal Transverse Mercator: X: 530014.470743, Y: 6465153.319009
Name of nearest waterbody: Gastineau Channel
Name of watershed or Hydrologic Unit Code (HUC): 190103010606 (Salmon Creek-Frontal Gastineau Channel)

- Check if map/diagram of review area is available upon request.
 Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- Office (Desk) Determination. Date: March 18, 2022
 Field Determination. Date(s): [Click here to enter a date.](#)

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are **no** “*navigable waters of the U.S.*” within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are **no** “*waters of the U.S.*” within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.


SECTION III: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: [Click here to enter text.](#)
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 Office concurs with data sheets/delineation report.
 Office does not concur with data sheets/delineation report.
 Data sheets prepared by the Corps: [Click here to enter text.](#)
 U.S. Geological Survey Hydrologic Atlas: [Click here to enter text.](#)
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: Juneau B-2 SE; Scale 1:25,000, accessed 3/18/2022
 USDA Natural Resources Conservation Service Soil Survey. Citation: Soils of the Juneau Area, 1974, accessed 3/18/2022
 National wetlands inventory map(s). Cite name: Web viewer, accessed 3/18/2022
 State/Local wetland inventory map(s): Juneau Wetlands Management Plan (1994 & 2016)
 FEMA/FIRM maps: 02110C1553D
 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): ShoreZone viewer, City of Juneau low altitude aerial imagery (2013), Google Earth Pro
 or Other (Name & Date): Google Earth Pro Street View (7/2011)
 Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)
 Applicable/supporting case law: [Click here to enter text.](#)
 Applicable/supporting scientific literature: [Click here to enter text.](#)
 Other information (please specify): [Click here to enter text.](#)

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The National Wetland Inventory (NWI) indicates that the parcel is in uplands. Additionally, wetland maps published by the City & Borough of Juneau in 1994 indicate that the parcel is located in uplands. The vegetative community visible on aerial imagery and through Google Street View indicate that the site is dominated by western hemlock (*Tsuga heterophylla*, FAC), Sitka spruce (*Picea sitchensis*, FACU), *Vaccinium* sp. (likely *V. ovalifolium* – FAC) and northern oak fern (*Gymnocarpum dryopteris*, FACU). Some scattered skunk cabbage (*Lysichiton americanus*, OBL) is present in street view; however the FAC and FACU species are dominant. Soil survey data from 1974 indicates that soils within the parcel are Wadleigh gravelly silt loam. Wadleigh soils are somewhat poorly drained soils that occur on lower slopes of hills and mountains. In this soil type, runoff is typically slow under native vegetation, but can increase to medium to rapid runoff if the surface organic horizon is disturbed. The property appears to have been partially cleared periodically since the early 2000s, indicating that the surface organic horizon is likely disturbed, and runoff on the parcel is likely medium to rapid. This runoff rate combined with the 12 to 20 percent slopes in the area make it likely that soils within the parcel are not hydric. Based on these observations, the vegetation, soils, and hydrology of the parcel do not support the presence of wetland indicators. Therefore, the entirety of the 0.86-acre parcel is located in uplands.



Jennifer Mercer
Regulatory Specialist
Southeast Section

March 22, 2022

Date

Parcel Map



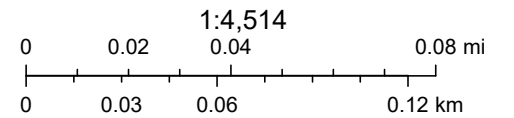
3/23/2022, 2:34:16 PM

 Juneau Parcel Data

POA-2022-00115

3/22/2023

Sheet 1 of 1



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE,

ArcGIS Web AppBuilder