

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

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): September 28, 2017

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2017-481

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Matanuska-Susitna Borough City: Talkeetna
Center coordinates of site (lat/long in degree decimal format): Lat. 62.3192 °, Long. -150.1142 °
Universal Transverse Mercator: 5

Name of nearest waterbody: Susitna River
Name of watershed or Hydrologic Unit Code (HUC): 19020505

- 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: September 28, 2017
 Field Determination. Date(s): N/A

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: Trail map sheet and flood plain map
 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: N/A
 U.S. Geological Survey Hydrologic Atlas: N/A
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: N/A
 USDA Natural Resources Conservation Service Soil Survey. Citation: A NRCS Soil Resource Report dated 28SEP2017 indicates no presence of hydric soils within the review area.
 National wetlands inventory map(s). Cite name: The USFWS NWI survey dated 28SEP2017 shows no waters or wetlands to be present within the review area.
 State/Local wetland inventory map(s): The Cook Inlet Wetland Survey shows no waters or wetlands to be present within the review area.
 FEMA/FIRM maps: N/A
 100-year Floodplain Elevation is: N/A (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Google Earth
 or Other (Name & Date): N/A
 Previous determination(s). File no. and date of response letter: N/A
 Applicable/supporting case law: N/A
 Applicable/supporting scientific literature: N/A
 Other information (please specify): SimSuite database and mapping tools show no WOTUS present within the review area.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Review of available wetland, stream, and lake data provided by the Cook Inlet Wetland Survey, the National Wetland Inventory, and the SimSuite USACE database show no presence of WOTUS within the review area. A USDA NRCS soil report designates the review area as consisting of a 100% of Susivar and Niklavar fine-sandy-loam soils. These soils are not rated as hydric. Images of vegetation attained via satellite and Google Earth show the presence of vegetative conditions not generally associated with wetland habitats.