



US Army Corps  
of Engineers  
Alaska District

# Special Public Notice

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## **SUBJECT: Stream Quantification Tool for the Interior of Alaska (AKSQTint)**

**PURPOSE:** Announcement of Availability of the Stream Quantification Tool for the Interior of Alaska (AKSQTint), Version 1.0, which includes the Stream Quantification Tool (SQT) and the associated Debit Calculator. The Corps of Engineers has also released the Debit Calculator Procedures Document.

The purpose of the AKSQTint is to calculate functional lift and loss associated with reach-scale stream restoration and impact activities. The tool is a calculator that quantifies change between an existing and future stream condition. A main goal of the AKSQTint is to produce objective, verifiable, and repeatable results by consolidating well-defined procedures for quantitative measures of structural or compositional attributes of a stream and its underlying processes. This version of the Stream Quantification Tool and Debit Calculator for the Alaskan Interior (AKSQTint) have been regionalized for single-thread, wadeable streams in non-glacial alluvial and colluvial valleys and is therefore not appropriate for use outside of the Alaska Interior as described in the User Manual.

The AKSQTint is the collaborative result of federal and state agency representatives, collectively referred to as the Alaska Stream Quantification Tool steering committee. The Tool will be updated periodically based on feedback and additional data.

Digital copies of the Stream Quantification Tool and Debit Calculator for the Alaskan Interior (AKSQTint) workbooks and associated documents can be obtained on the Regulatory In-lieu fee and Bank Information Tracking System (RIBITS) website under Assessment Tools for Alaska: <https://ribits.ops.usace.army.mil>

Any questions or requests for additional information should be directed to: [regpagemaster@usace.army.mil](mailto:regpagemaster@usace.army.mil), (907) 753-2712, toll-free from within Alaska at (800) 478-2712.

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