# comprehensive Data delivery README FILE

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| **Study Section** | Study 12.7: River Recreation Flow and Access |
| **Study Component** | GIS |
| **Prepared By** | AECOM |
| **Field Date Range** | June, 2013 - June, 2014 |

**Introduction:** The overall goal of this data collection effort was to collect geographical information on river recreation use and experience for the respective river recreation and transportation opportunities on the three mainstem Susitna river reaches with the potential to be affected by construction and operation of the proposed Susitna-Watana Hydroelectric Project (Project) in Alaska.

This data includes all GIS data collected for the purposes of the River Recreation Flow and Access Study (12.6) to determine river recreation and winter ice dependent recreation uses and experiences.

**Data Summary**

Geographical data was collected during the summer of 2013 field efforts to document river recreation activity, potential portage routes for white water recreation activity, the location and type of rapid segments along the length of the Susitna River, and information on potential recreation opportunities that may exist for river based recreation (campsites, landing strips, river access points, etc.). This information was primarily collected during a multi-day float trip along Reach 3 and Reach 1 and during a fly over investigation of Reach 2 (Devils Canyon). Additional information on Eligible Wild and Scenic River segments was collected from public sources.

**Data Organization:** Data folders are arranged by the type of geographical information collected:

Active Recreation

* RECFLW\_Active Recreation: documents recreation activities observed by the field team during field efforts.

Devil’s Canyon Portage

* RECFLW\_Devils\_Canyon\_Portage: documents the location of potential portage routes around various rapids within Devil’s Canyon.

Devil’s Canyon Rapids

* RECFLW\_Devils\_Canyon\_Rapids: documents the location of rapid segments within Devil’s Canyon system.

Eligible River Segments

* RECFLW\_Eligible\_River\_Segments: documents the location of Eligible Wild and Scenic River segments within the vicinity of the Project area.

GPS Notes- Float Trip

* RECFLW\_GPS\_Notes: identifies the location of various types of information (potential camp sites, rapids, potential landing strips, access points, etc.) collected by the study team during the August 2013 float trip along segments of the Susitna River mainsteam.

Interest Locations

* RECFLW\_Interest Locations: documents the location of various points of interest (bridge, confluences, canyons, and structures) along the mainsteam of the Susitna River.

Reaches

* RECFLW\_Reaches: documents the river reach segments for the Susitna River, as defined by the River Recreation Flow and Access Study (12.6).

**Software or Hardware Considerations:** In most cases, data files opened using current (2017) versions of ArcGIS.

**Online Data Link:** http://gis.suhydro.org/SuWa/12-REC-AES/12.07-RECFLW/SuWa\_12\_7\_GIS\_20170630.zip

**Online Report Link:** 12.07 River Recreation Flow and Access Study – 2014 Study Implementation Report under November 2015; Study Completion and 2014/2015 Implementation Reports at <http://www.susitna-watanahydro.org/type/documents>

**[[1]](#endnote-1)**

1. **Data Distributor Contact Information:**

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