

Technical Team Meeting

Riverine Modeling Proof of Concept

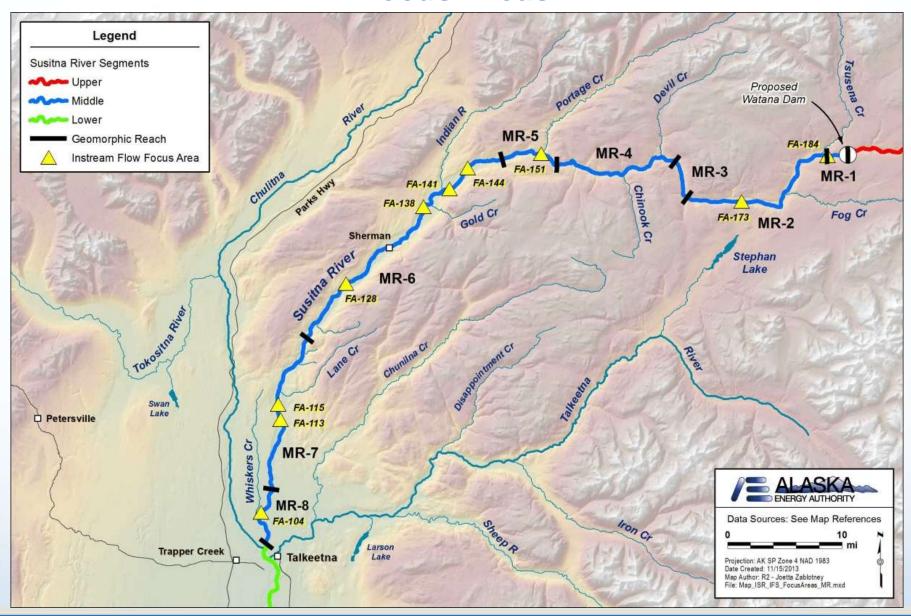
Basis for Selection of FA-128 (Slough 8A)

April 15-17, 2014

Prepared by R2 Resource Consultants

SUSITNA-WATANA HYDRO

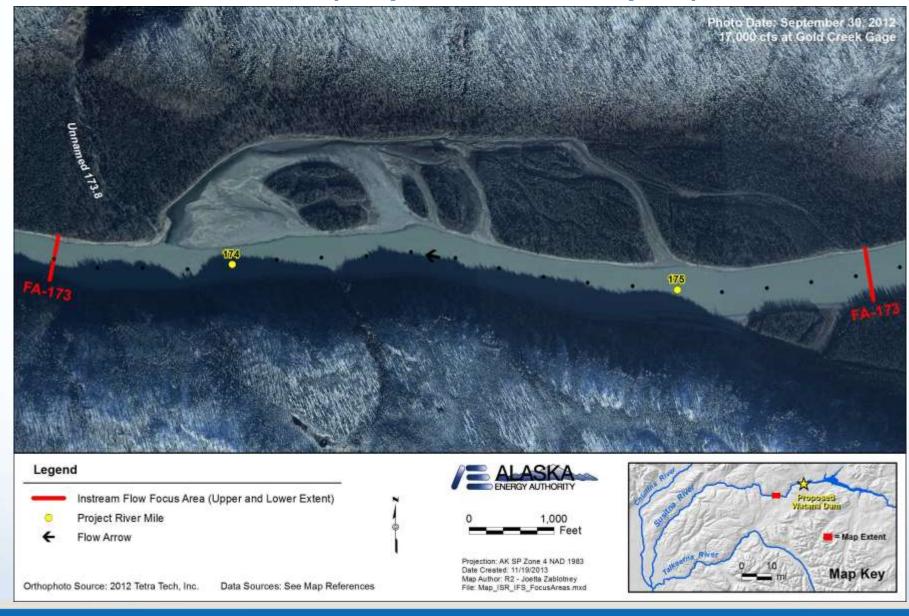
#### **Focus Areas**



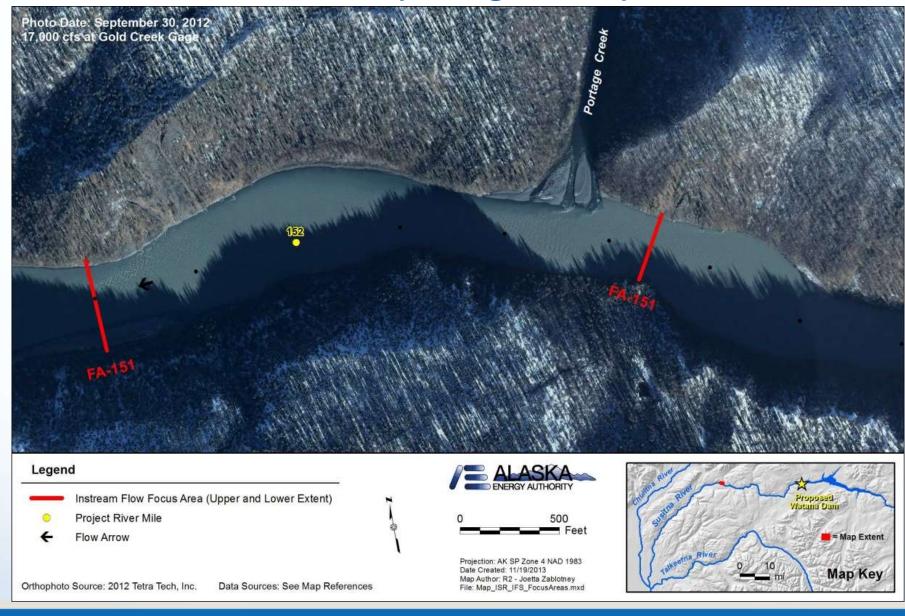
#### FA-184 (Watana Dam)



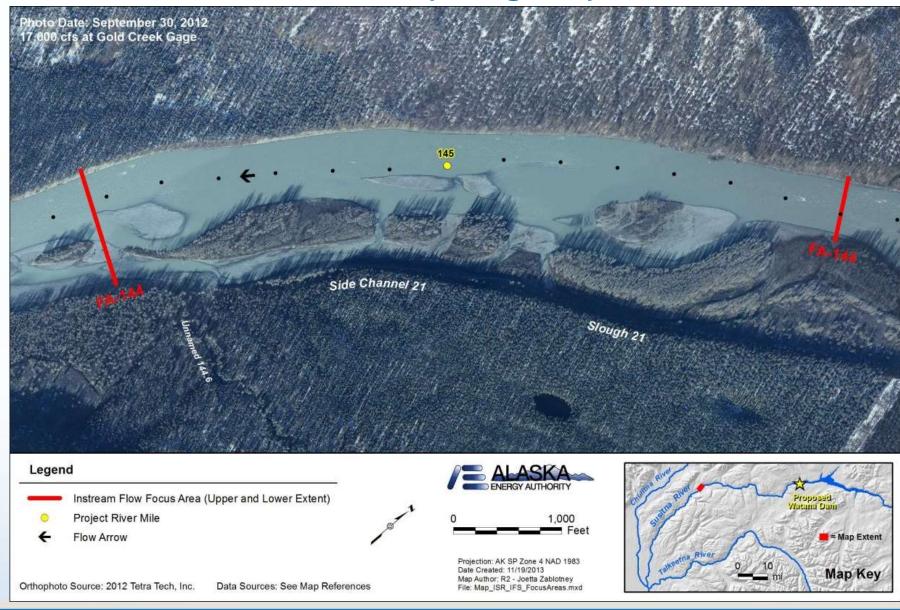
#### FA-173 (Stephan Lake Complex)



#### **FA-151 (Portage Creek)**



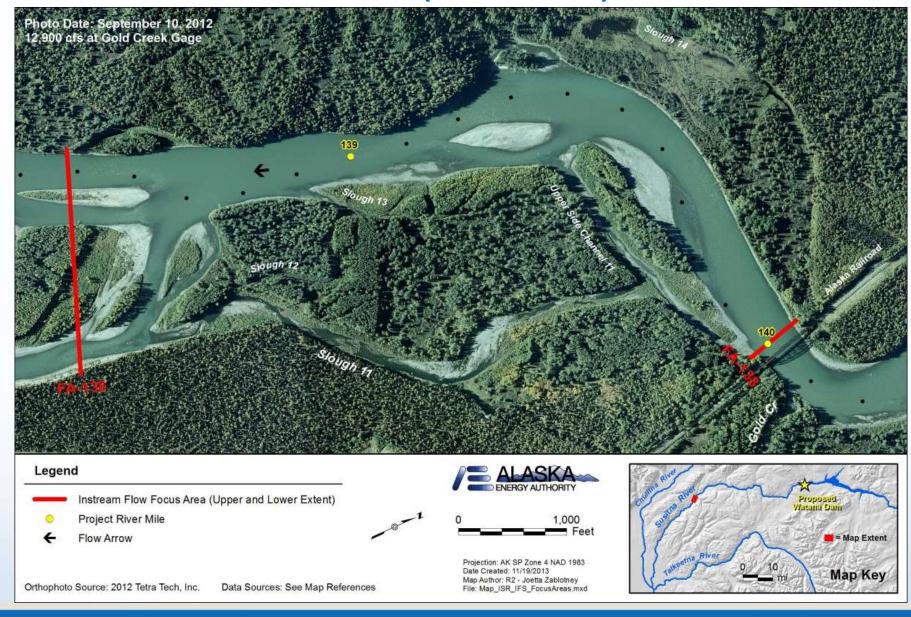
### **FA-144 (Slough 21)**



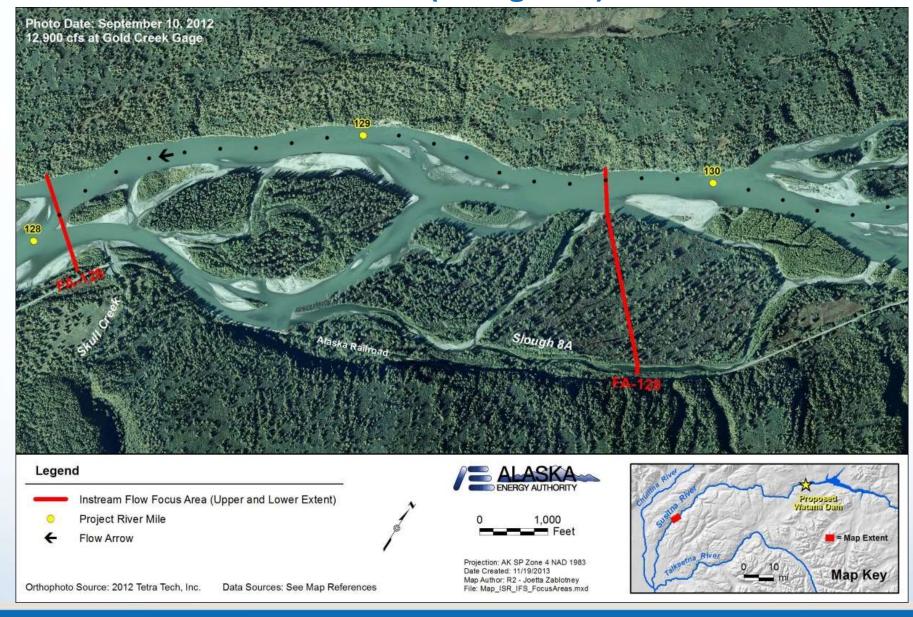
# FA-141 (Indian River)



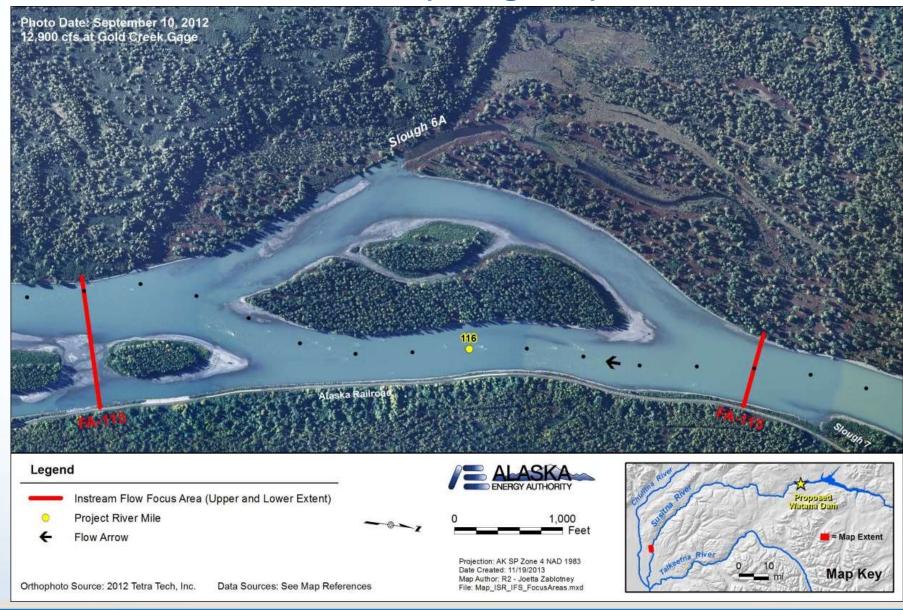
#### FA-138 (Gold Creek)



### **FA-128 (Slough 8A)**



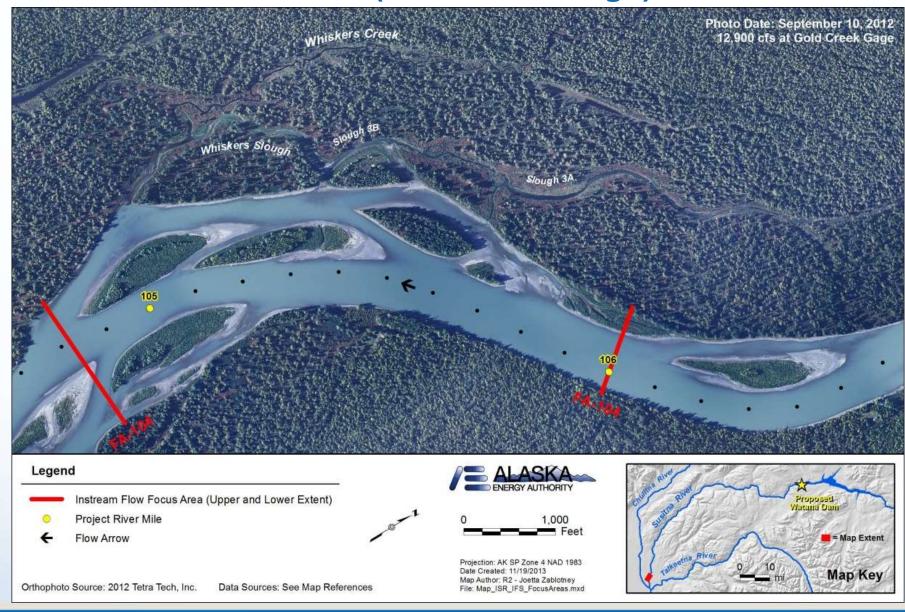
## **FA-115 (Slough 6A)**



# **FA-113 (Oxbow 1)**



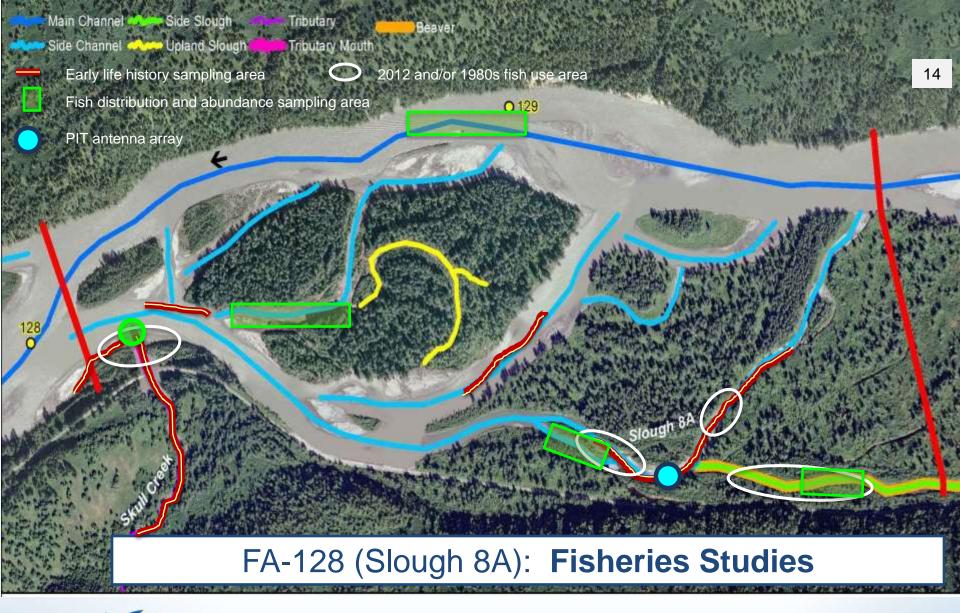
# FA-104 (Whiskers Slough)



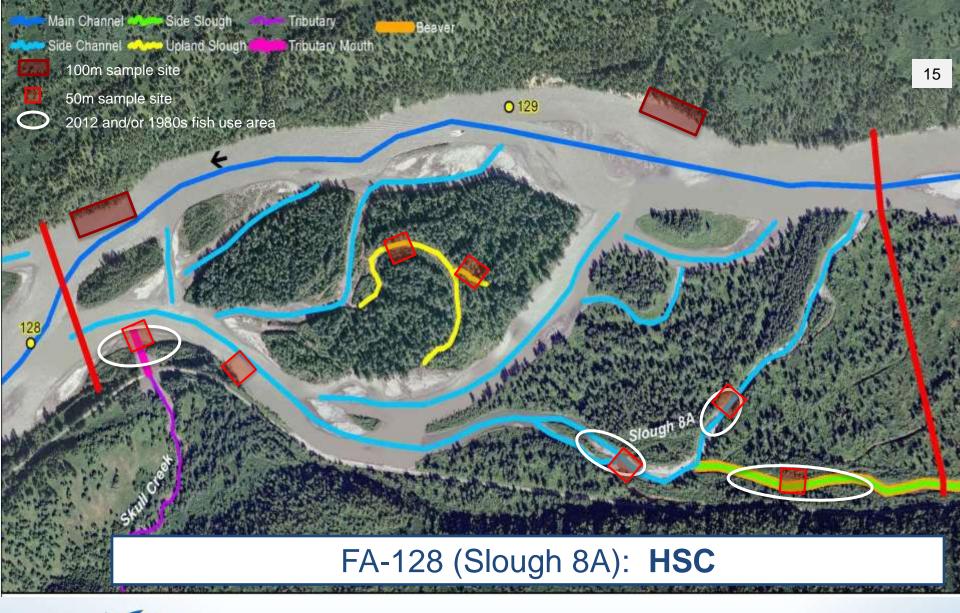
# Basis for Selection of FA-128 (Slough 8A)

- Full complement of habitat types present
- Habitats highly complex
- Contains areas of known groundwater-surface water interactions
- Sampled in 1980s Biologically important
- Studied by multiple resource disciplines

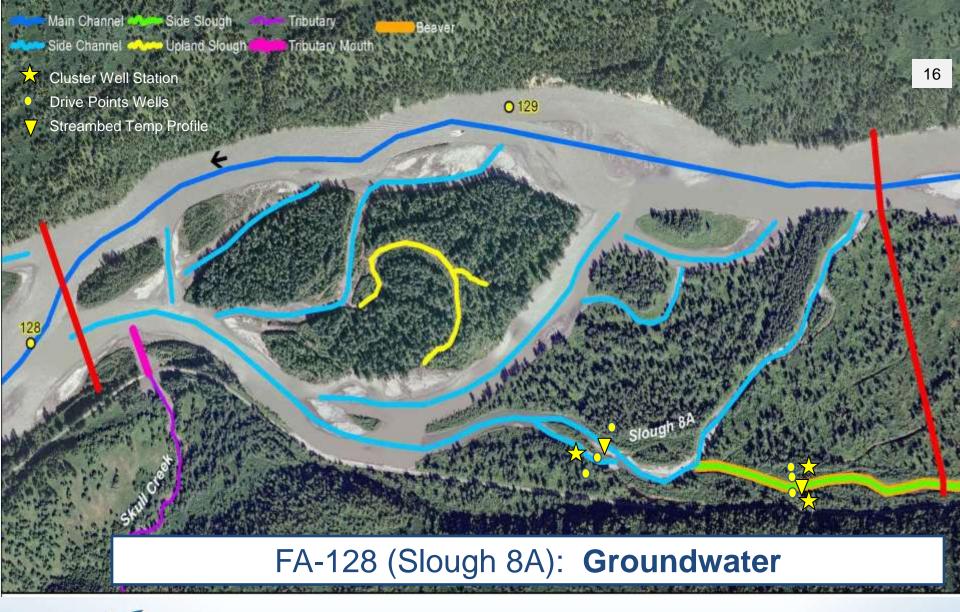




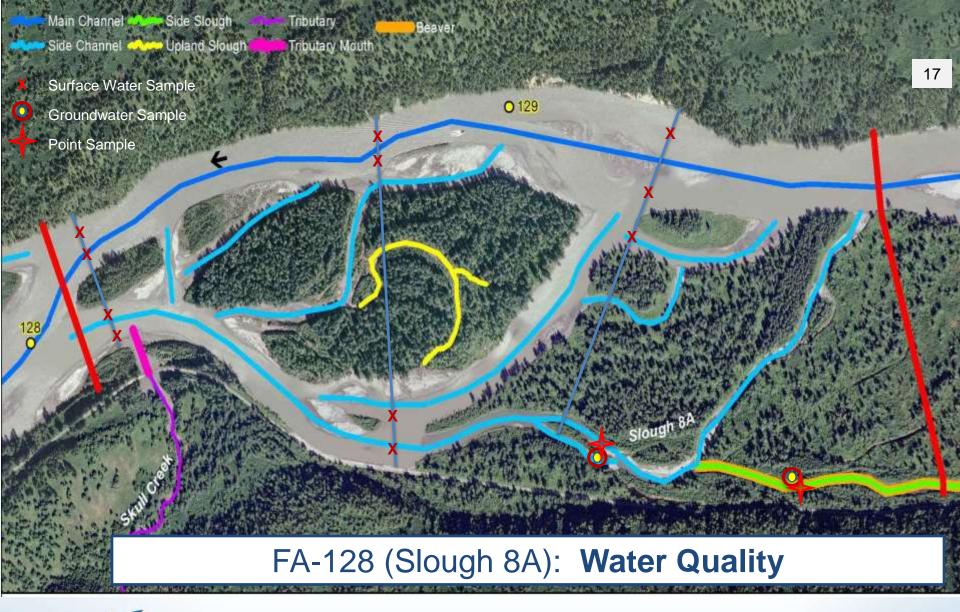




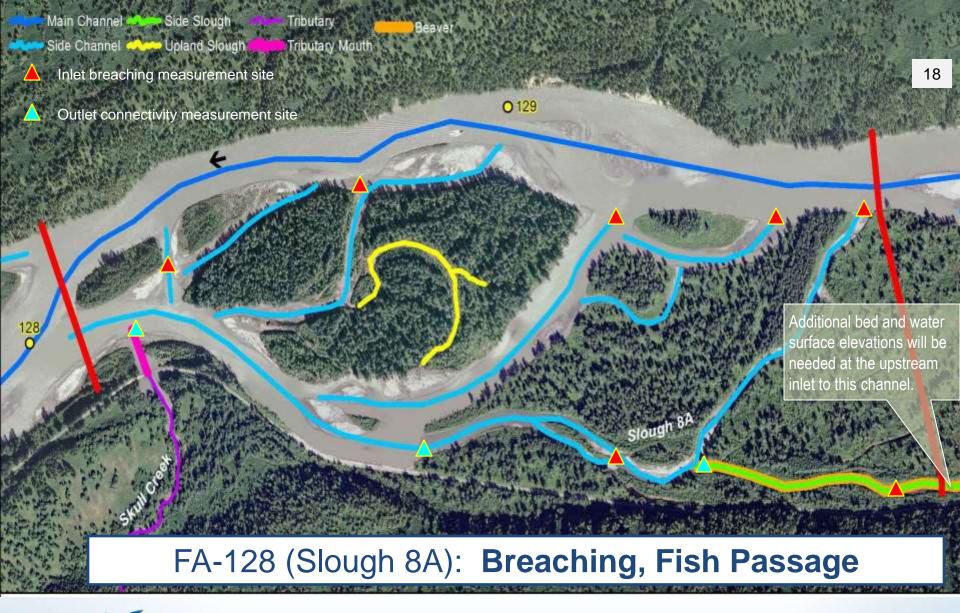
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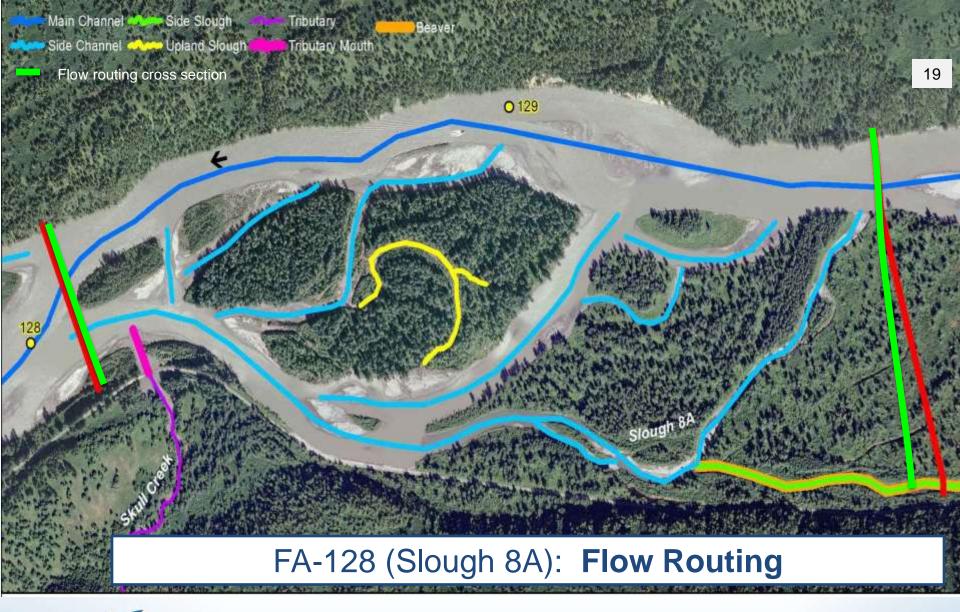




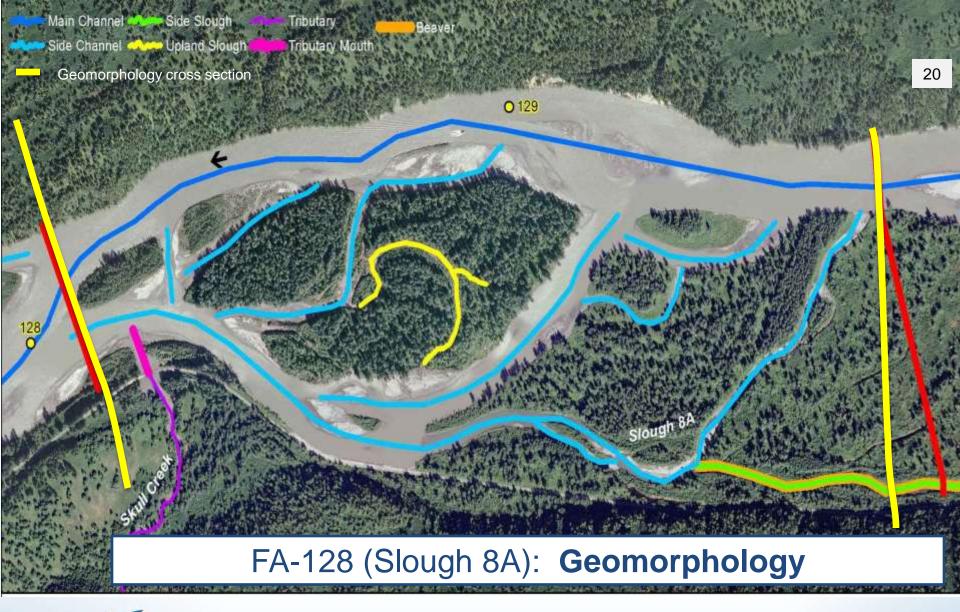




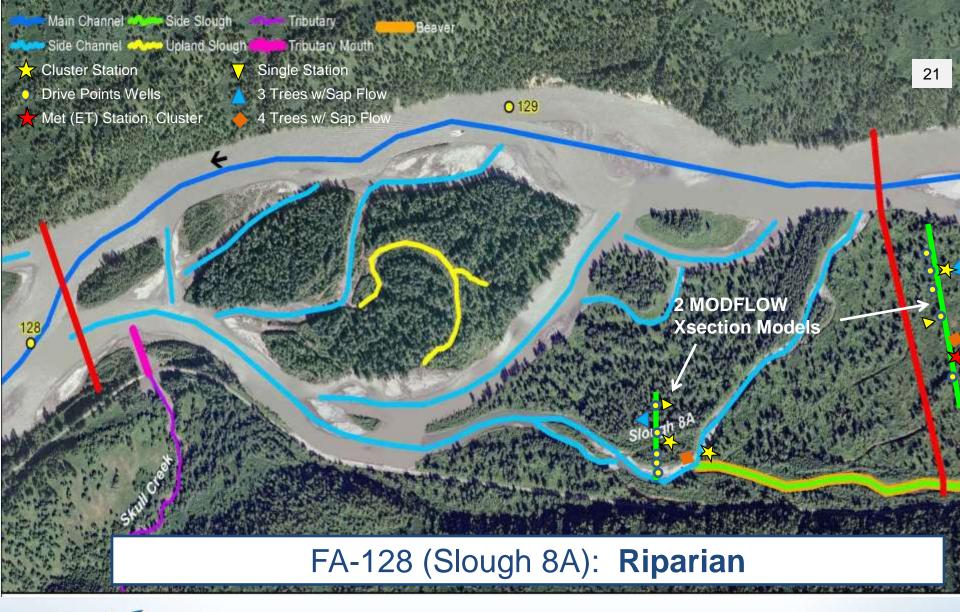




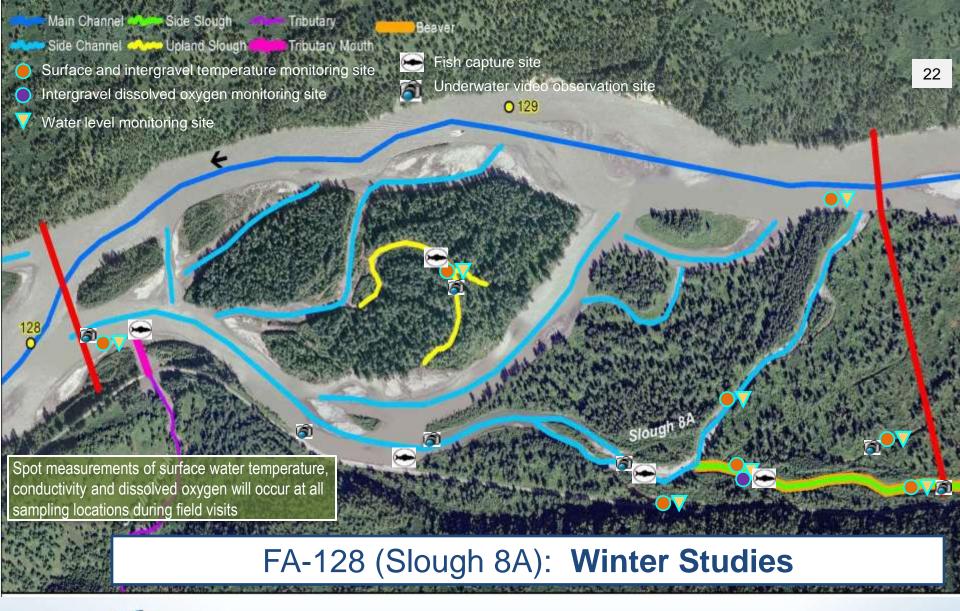




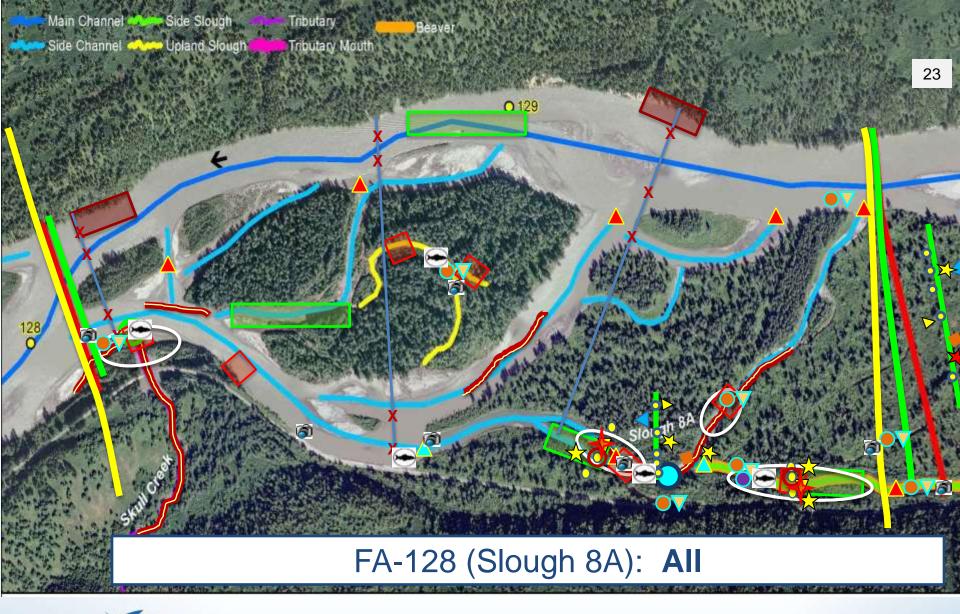












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