

# UAS-based Monitoring and Research

at the Washington Department of Fish and Wildlife

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# Equipment



Matrice 210 RTK



Mavic Pro

Lots-o-Batteries!



- Remote power source
- Targets
- Laptop



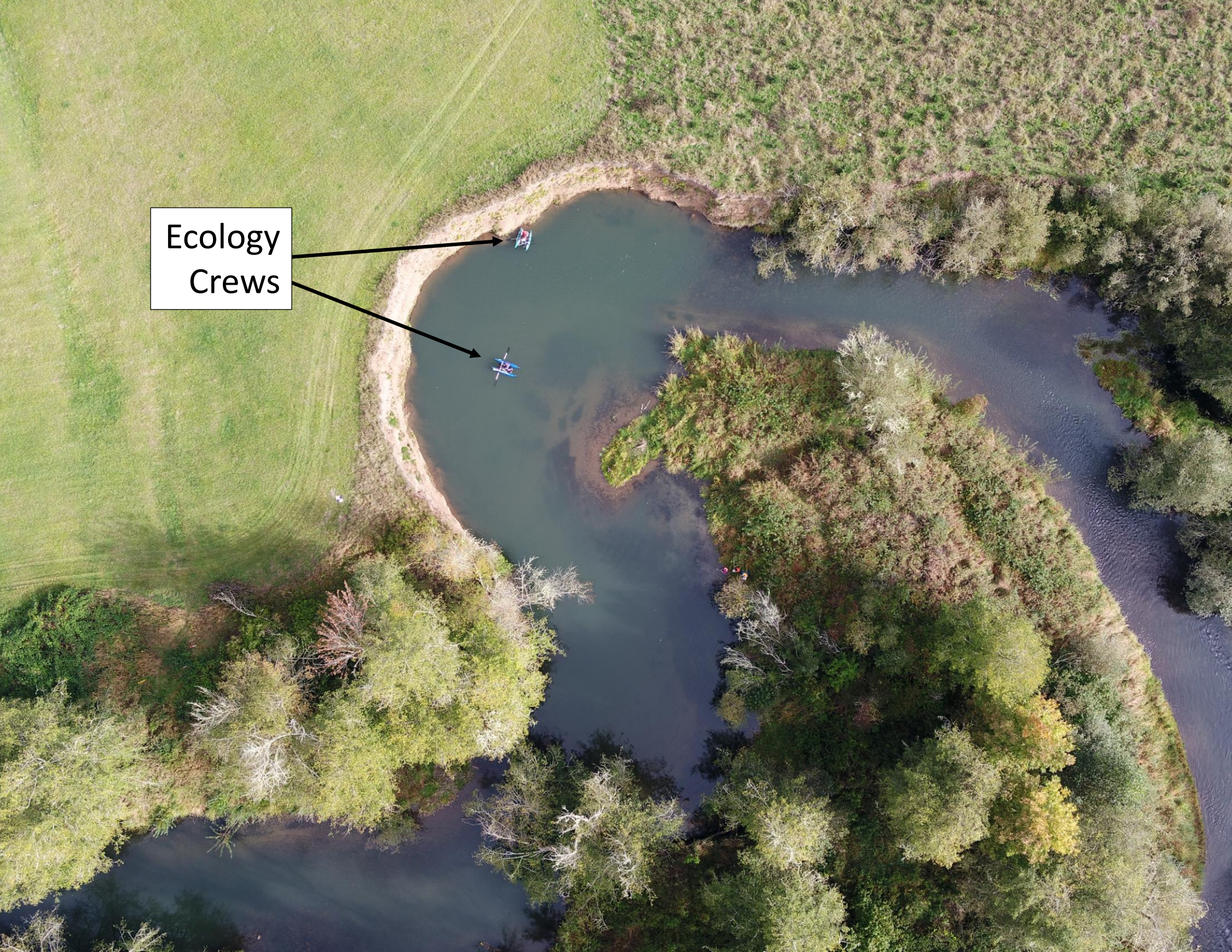
Trimble Geo7x

# Chehalis Basin

Reach Scale Restoration Monitoring



Ecology  
Crews





2:02 PM Mon Mar 23

85%

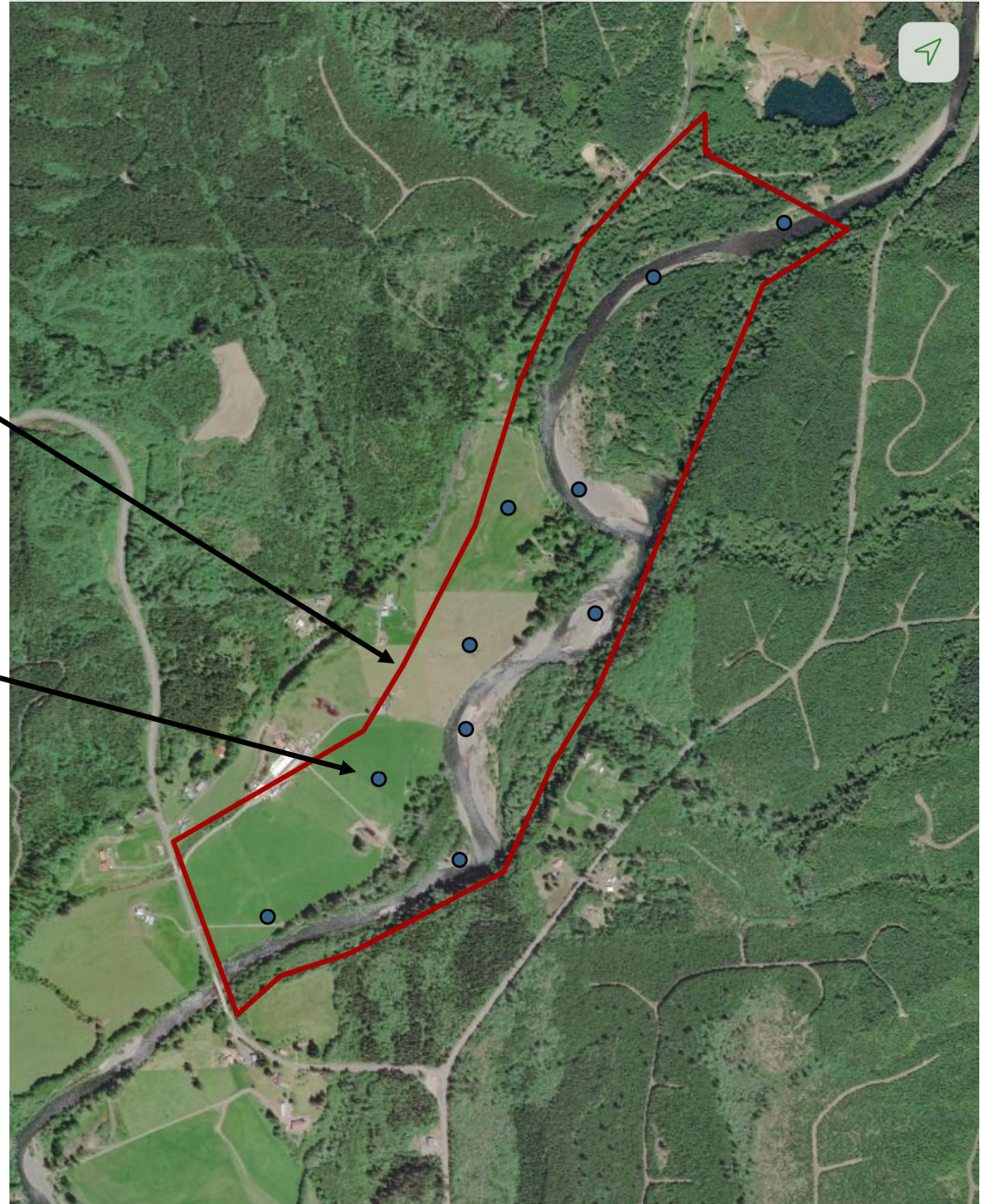
Maps

UAS\_SurveysWebMap



Project  
Extents

Ground  
Control  
Locations







# North Puget Sound

Estuary Restoration Monitoring

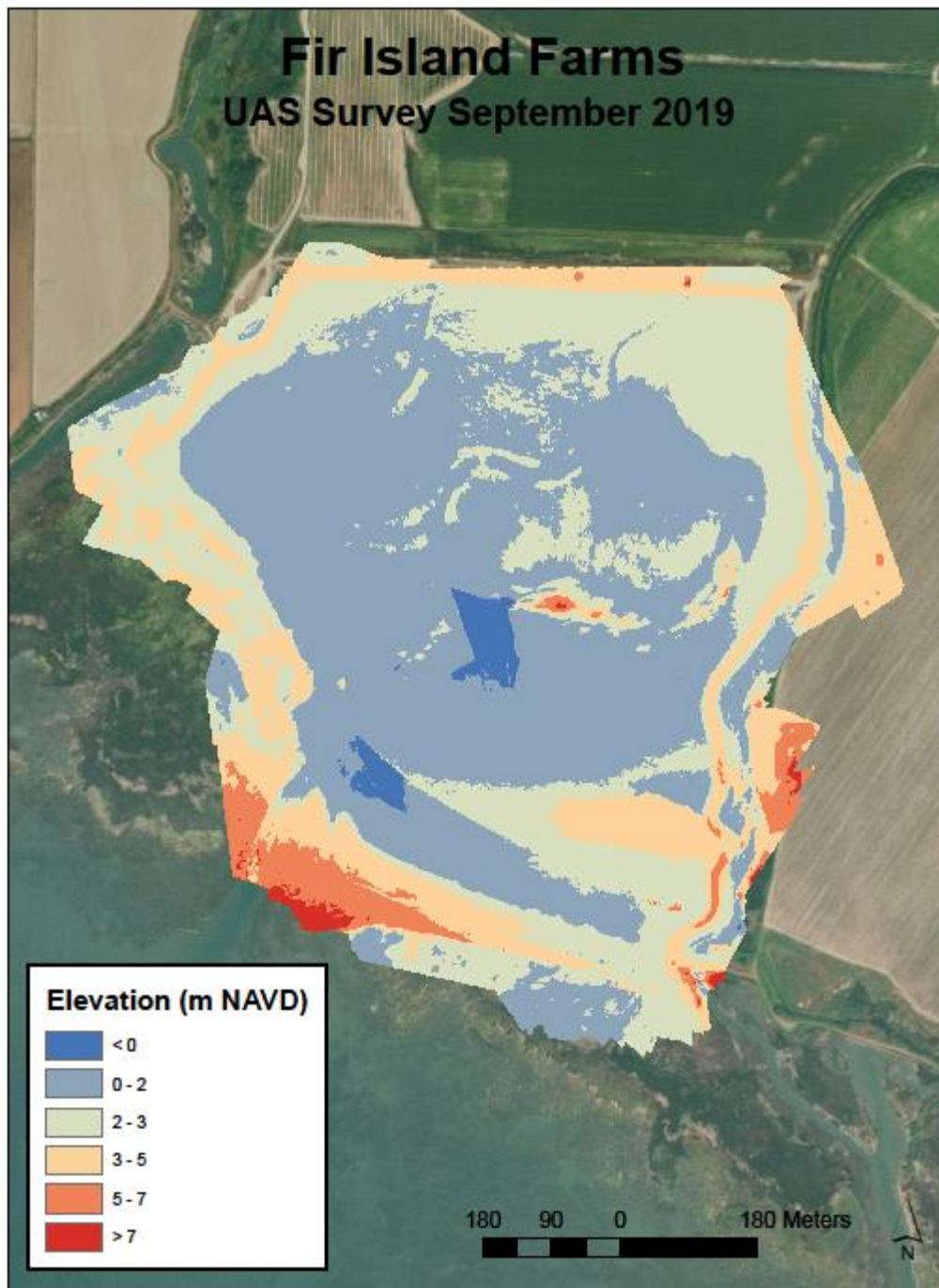






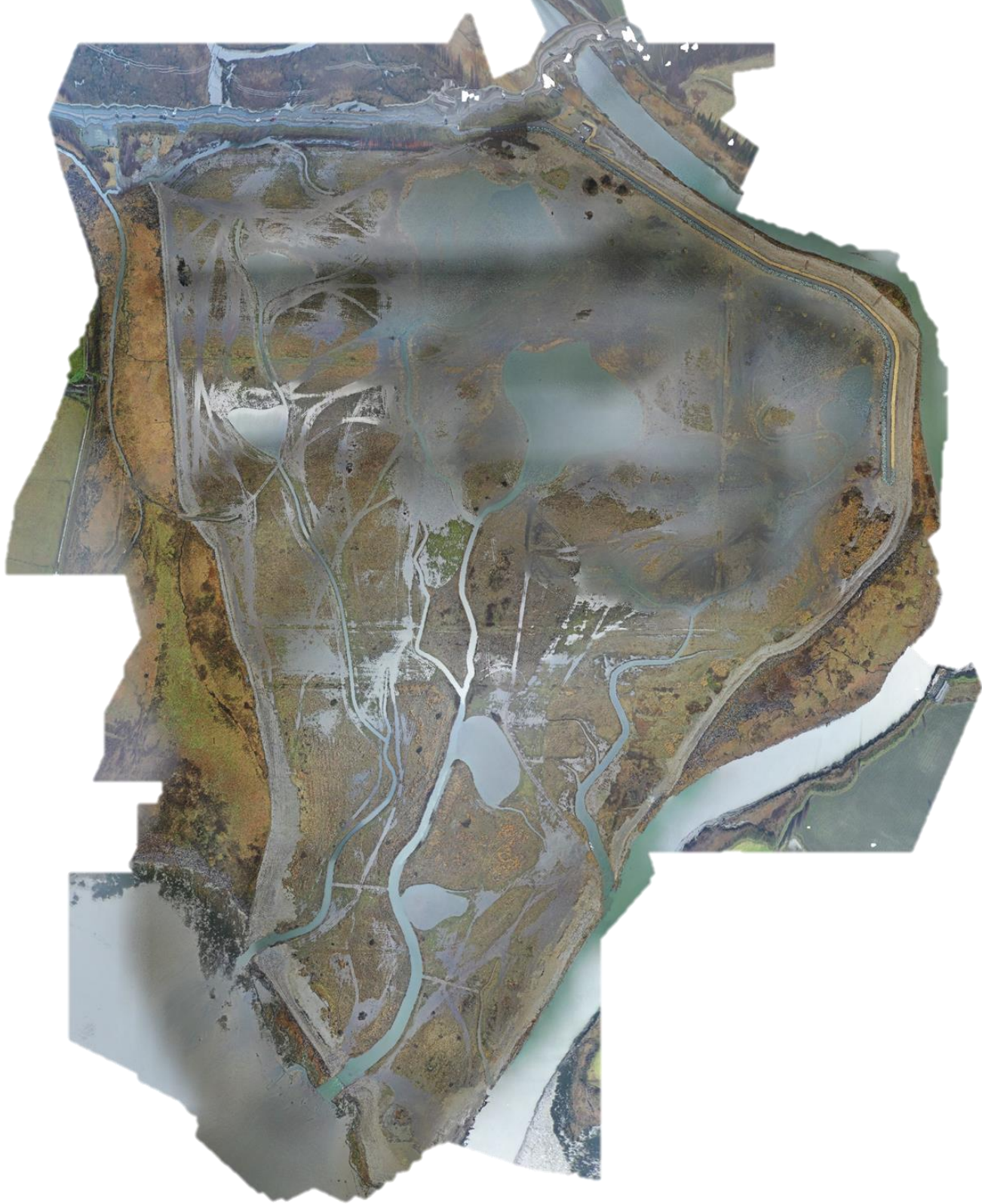
# Fir Island Farms

## UAS Survey September 2019

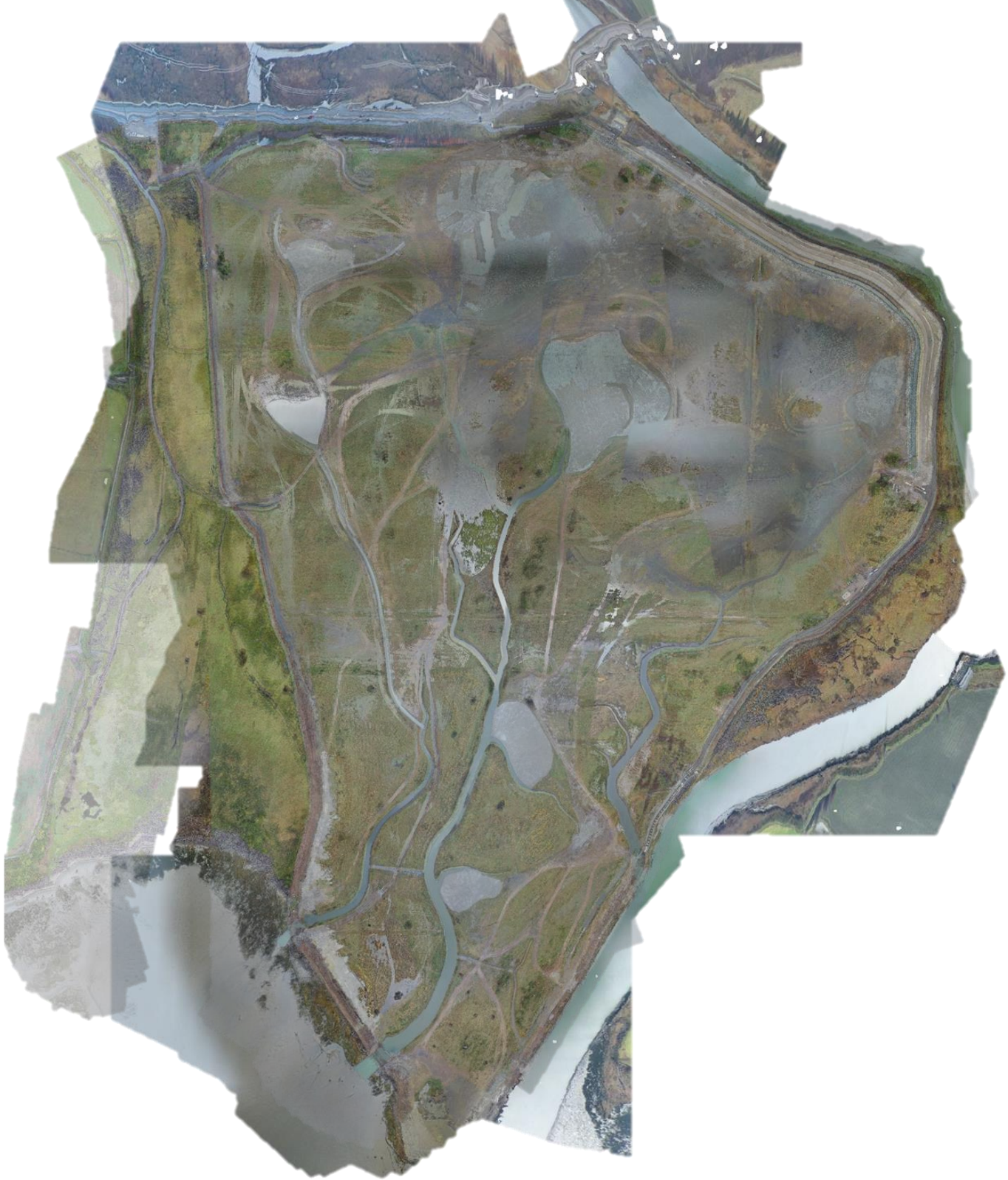














# Other Monitoring

Stream Surveys at Yellowjacket Creek

