



## Wildlife Survey & Photo Service

2443 Fair Oaks Blvd. # 209 • Sacramento, CA 95825 • (916) 747-8537

Date: April 19, 2018  
To: Rich Marovich  
Regarding: In-stream Habitat (Brush) for Juvenile Salmon

# Juvenile Salmon Refugia

### Report

Per our phone discussion, I will submit more later on this subject. For now, can we emphasise the importance to all field crews of **leaving in-stream habitat for the juvenile salmon remaining in Lower Putah Creek**. The creek, in general, lacks effective refugia for the juvenile fish. The image below shows Alder limbs in the Pickerel North Channel. The brush, as of yesterday, was providing refuge for a significant number of juveniles, some of the largest I've seen this year. I will be providing additional video to document the importance of these small brushy refugia. Practically every small amount of brush in the first mile below the Putah Diversion Dam is providing areas for the salmon to hide and forage.

Link to Juvenile Salmon using submerged Alder limbs on 4/9/2018:

<http://www.creekman.com/juvenile-salmon-2017.html>



Please **DO NOT** remove this - or other - salmon refugia until further notice from the Streamkeeper.

Submitted via e-mail 4-20-2018:

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