
From: Naseem Alston - NOAA Federal <naseem.alston@noaa.gov>
Sent: Tuesday, May 28, 2019 5:51 PM
To: J. Stuart
Subject: any quick thoughts?

Hi Jeff,

just thought I would check with you on this question.

In the status section we have the following statement. And there is a comment saying this isn't the case - can you confirm?

Juvenile CCV steelhead rear in cool, clear, fast-flowing streams and are known to prefer riffle habitat over slower-moving pools. [\[NA1\]](#)

[\[NA1\]](#)Recent publications cited in the NMFS status review do not totally agree with this. Papers include Saitterwaite observed American and Mok R steelhead rearing in warmer, food rich, fast-flowing streams where many smolted at YOY. In fact those that oversummered appeared to avoid smolting and becoming anadromous. These conditions which we believe steelhead rear in, may not be the optimal conditions in the Central Valley for anadromous steelhead and you are probably describing rainbow trout in this sentence. Please cite or consider the information in the NMFS status review regarding CCV steelhead rearing and smolification.

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