

Table P-1. Comparison of Modeled versus Measured Conditions for Validation of Foothill Yellow-Legged Frog Breeding and Tadpole Habitat by Site.

Site/I.D.	Model Match	Criteria				
		Depth	Velocity		Substrate	
		Match	Match	Note	Inaccuracy	Match
Rubicon R3.5 Upstream Site						
EGG MASS D	Yes	Good	Good			Good
EGG MASS E	Yes	Good	Good			Good
EGG MASS F G	Yes	Good	Good			Good
EGG MASS H	Yes	Good	Good			Good
EGG MASS I	Yes	Good	Good			Good
EGG MASS N	Yes	Good	Good			Good
EGG MASS O	No	Good	Poor	Modeled as >0.11 m/s, measured as 0.0 m/s	Model	Good
EGG MASS P	No	Good	Poor	Modeled as >0.11 m/s, measured as 0.16 m/s	HSC	Good
EGG MASS Q	No	Good	Poor	Modeled as >0.11 m/s, measured as 0.14 m/s	HSC	Good
EGG MASS S	Yes	Good	Good			Good
EGG MASS T	No	Good	Poor	Modeled as >0.11 m/s, measured as -0.04 m/s	Model	Good
EGG MASS V	Yes	Good	Good			Good
EGG MASS X	Yes	Good	Good			Good
EGG MASS Y	Yes	Good	Good			Good
EGG MASS Z	Yes	Good	Good			Good
EGG MASS AA	No	Good	Poor	Modeled as >0.11 m/s, measured as 0.02 m/s	Model	Good
EGG MASS 99	Yes ¹	Good	Good			Poor ¹
EGG MASS 88	Yes ¹	Good	Good			Poor ¹
TADS 01	Yes	Good	Good			Good
TADS 02	Yes	Good	Good			Good
TADS 04	Yes	Good	Good			Good
TADS 05	Yes	Good	Good			Good
TADS 06	Yes	Good	Good			Good
TADS 07	Yes	Good	Good			Good
TADS 08	Yes	Good	Good			Good
TADS 09	Yes	Good	Good			Good
TADS 11	Yes	Good	Good			Good
TADS 12	Yes	Good	Good			Good
TADS 13	Yes	Good	Good			Good
TADS 14	Yes	Good	Good			Good
TADS 15	Yes	Good	Good			Good
TADS 16	No	Good	Poor	Modeled as >0.06 m/s, measured as 0.0 m/s	Model	Good
TADS 17	Yes	Good	Good			Good
TADS 18	Yes	Good	Good			Good
TADS 19	Yes	Good	Good			Good
TADS 20	Yes	Good	Good			Good
TADS 31	Yes	Good	Good			Good
TADS 48	Yes	Good	Good			Good
TADS 49	Yes	Good	Good			Good
TADS 52	Yes	Good	Good			Good
TADS 55	Yes	Good	Good			Good
TADS 58	Yes	Good	Good			Good
TADS 62	Yes	Good	Good			Good
TADS D	Yes	Good	Good			Good
TADS E	Yes	Good	Good			Good
TADS F	No	Good	Poor	Modeled as >0.06 m/s, measured as 0.0 m/s	Model	Good
TADS G	No	Good	Poor	Modeled as >0.06 m/s, measured as 0.02 m/s	Model	Good
TADS H	No	Good	Poor	Modeled as >0.06 m/s, measured as 0.0 m/s	Model	Good
TADS I	Yes	Good	Good			Good
TADS J	Yes	Good	Good			Good
TADS K	Yes	Good	Good			Good
TADS L	Yes	Good	Good			Good
TADS M	Yes	Good	Good			Good
TADS N	Yes	Good	Good			Good
TADS O	Yes	Good	Good			Good
TADS P	Yes	Good	Good			Good
Rubicon R3.5 Downstream Site						
EGG MASS J	No	Good	Poor	Modeled as >0.25 m/s, measured as 0.11 m/s	Model, HSC	Good
EGG MASS A	No	Good	Poor	Modeled as >0.11 m/s, measured as 0.03 m/s	Model	Good
EGG MASS W	Yes	Good	Good			Good
EGG MASS B	Yes	Good	Good			Good
Middle Fork American River MF26.2 Upstream Site						
EGG MASS A	Yes	Good	Good			Good
EGG MASS B	No	Good	Poor	Modeled as >0.25 m/s, measured as 0.07 m/s	Model	Good
Middle Fork American River MF26.2 Downstream Site						
EGG MASS C	No	Good	Poor	Modeled as >0.11 m/s, measured as 0.13 m/s	HSC	Good
TADS	No	Good	Poor	Modeled as >0.06 m/s, measured as 0.13 m/s	HSC	Good

¹Substrate was modeled as bedrock, but could have easily, and likely should have been, classified as a boulder with regard to FYLF breeding suitability.