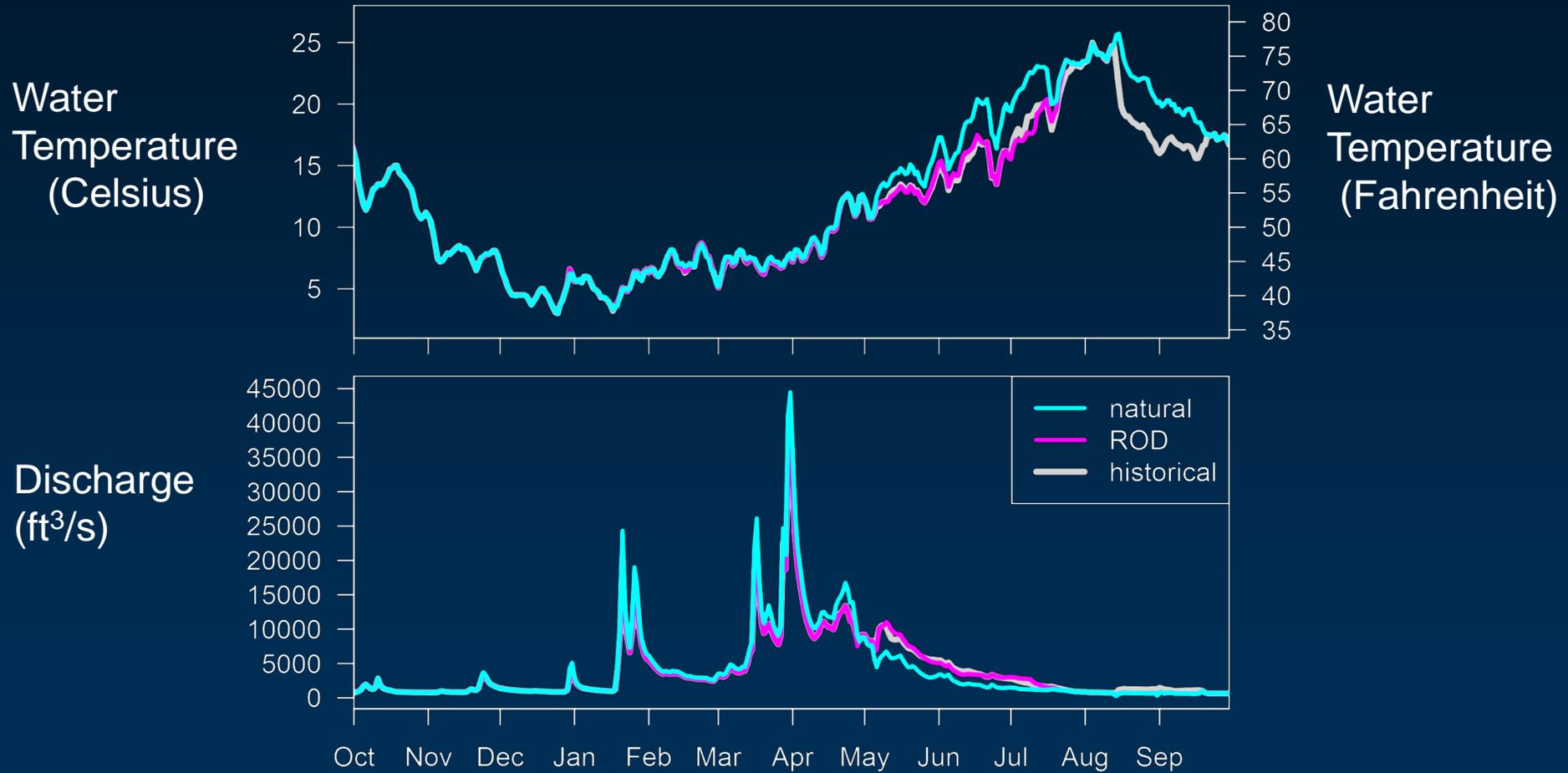


TRRP DSS Workshop
WY 2012 Scenarios
Outmigrant Water Temperature
Evaluation

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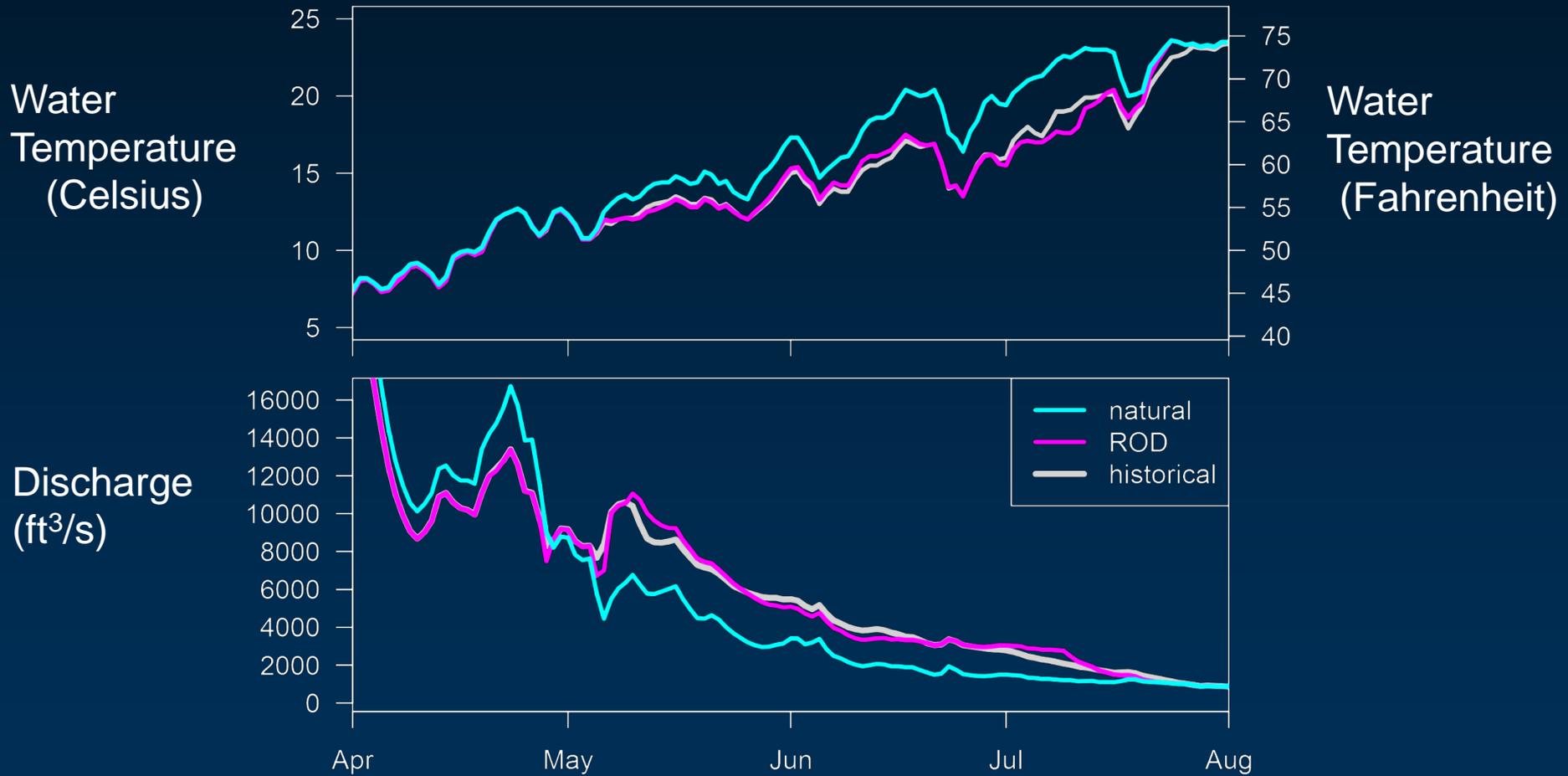
TRRP DSS Workshop
March 30, 2016

WY2012 Scenario Results



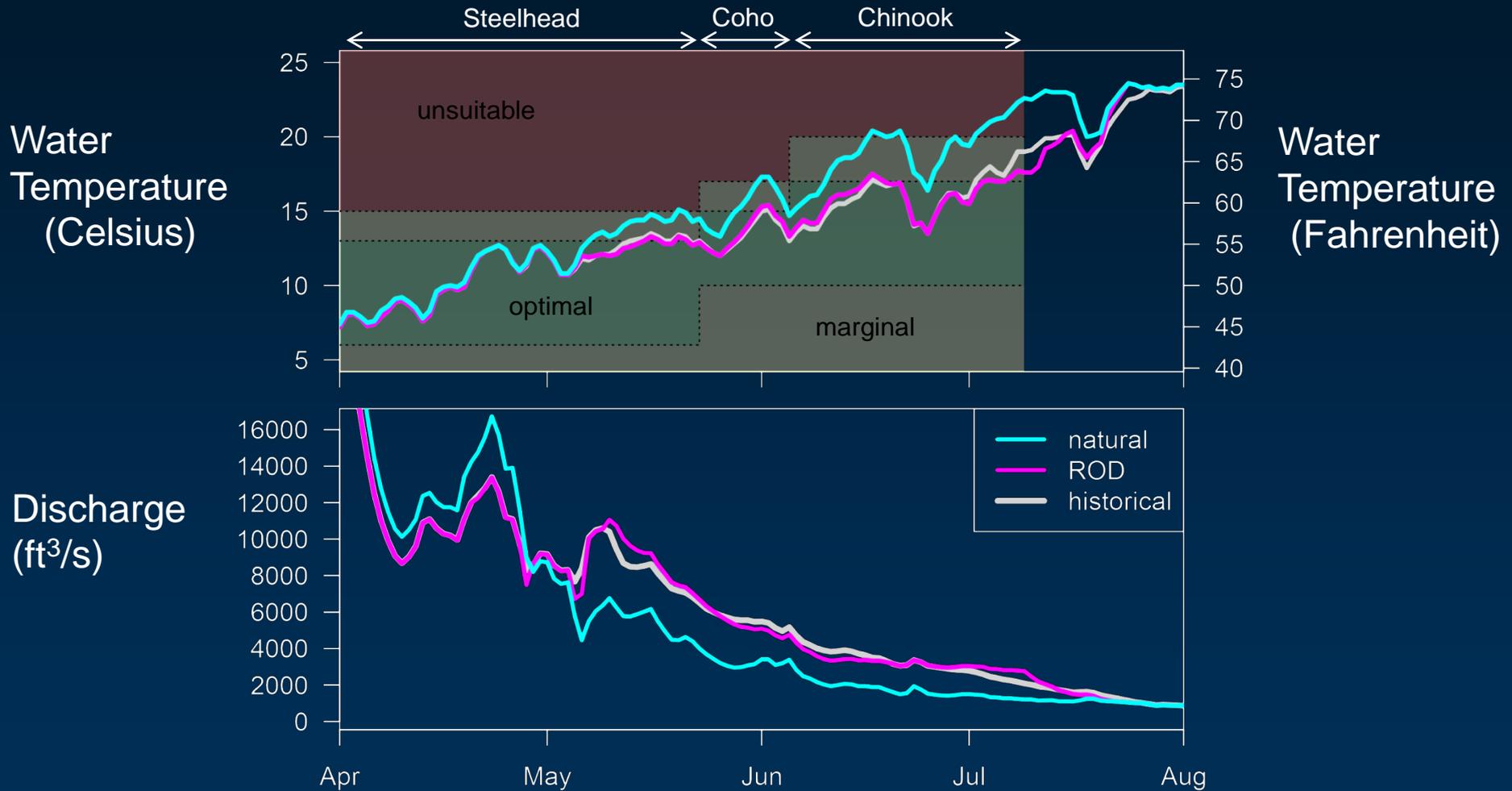
River mile 0.5, 2012, near Weitchpec

Temperature Suitability



River mile 0.5, 2012, near Weitchpec

Temperature Suitability



River mile 0.5, 2012, near Weitchpec

Conclusions

- Model accuracy: $\pm 1^{\circ}\text{C}$ on average
- ROD flow and temp. closely match historical
- Natural flows are much reduced in May and temps. exceed the alt. scenarios
- Natural scenario temps. become “marginally suitable” in May and “unsuitable” in part of June and July
- Accounting for model error, water temps. could attain unsuitable levels for all 3 species