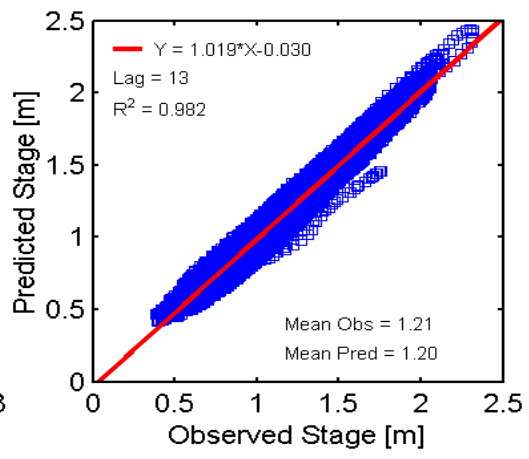
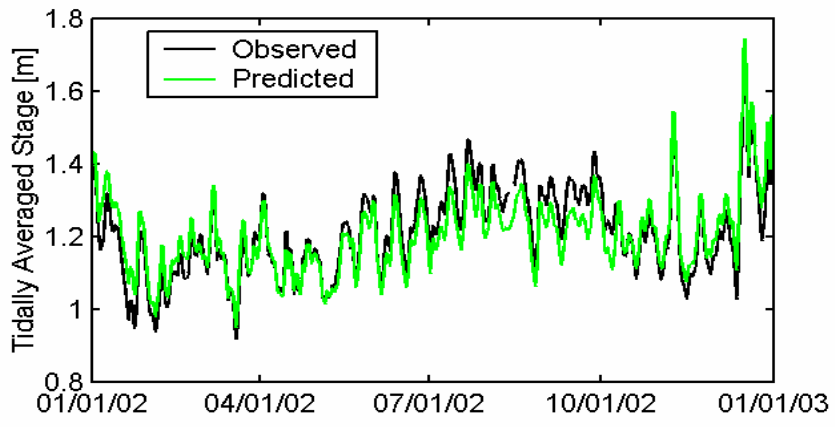
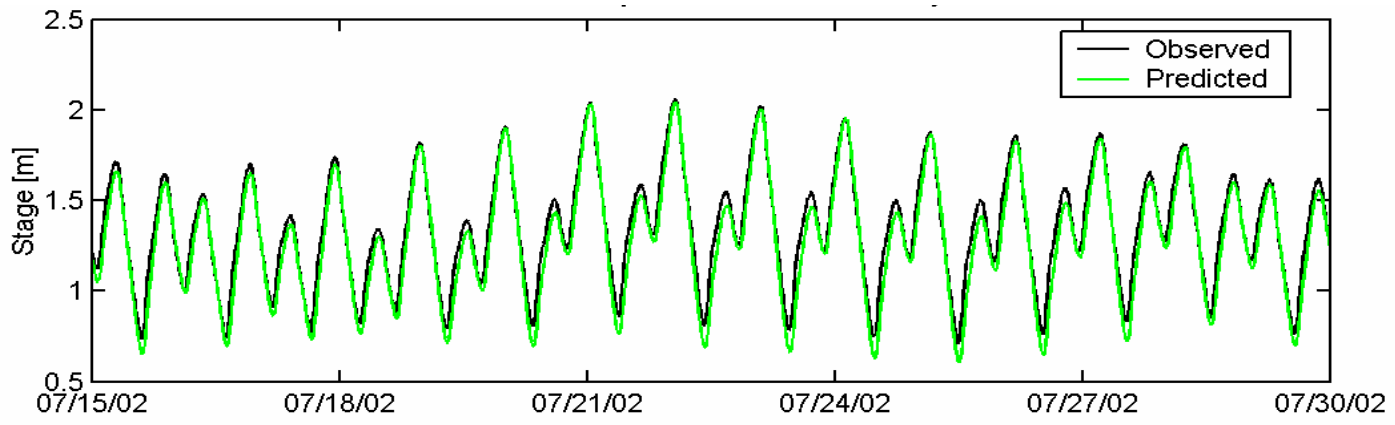


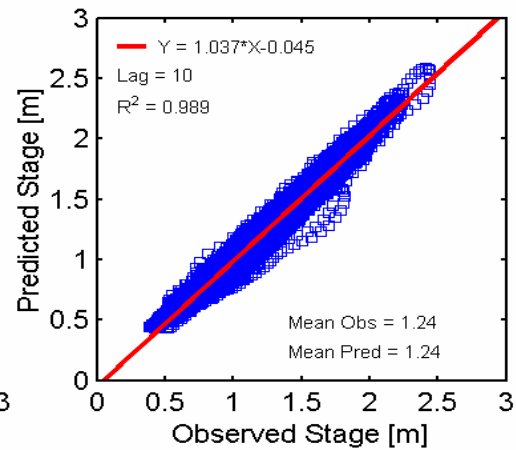
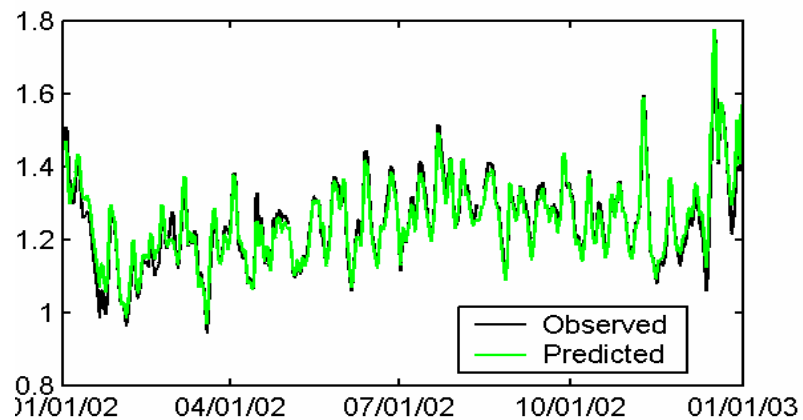
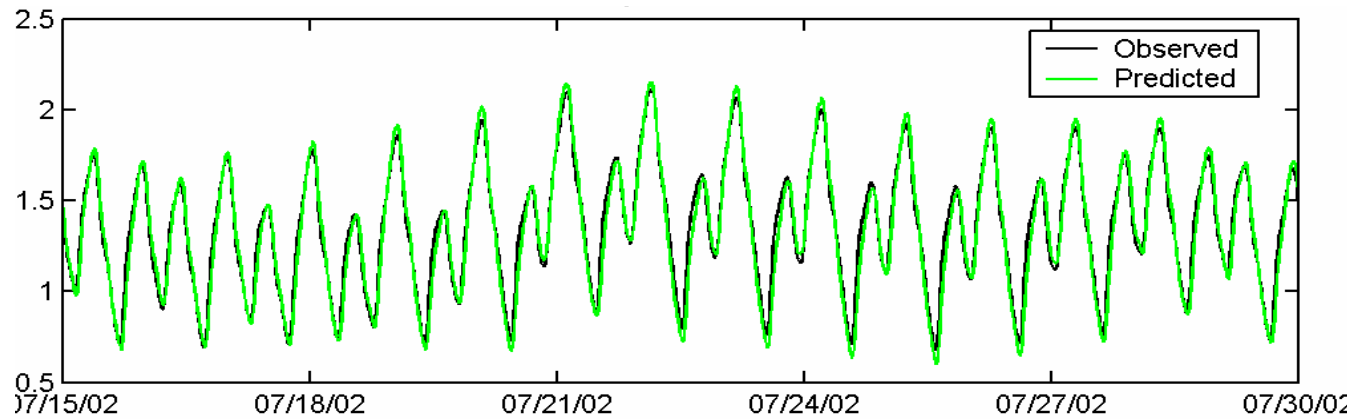
BDCP EIR/ES (09/12/13).35

Appendix 29A-1
Comparison of UnTRIM modeled and measured tidal elevations
at Martinez for 2002

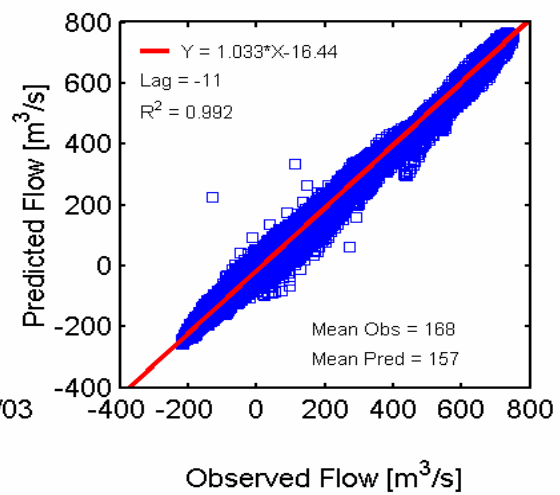
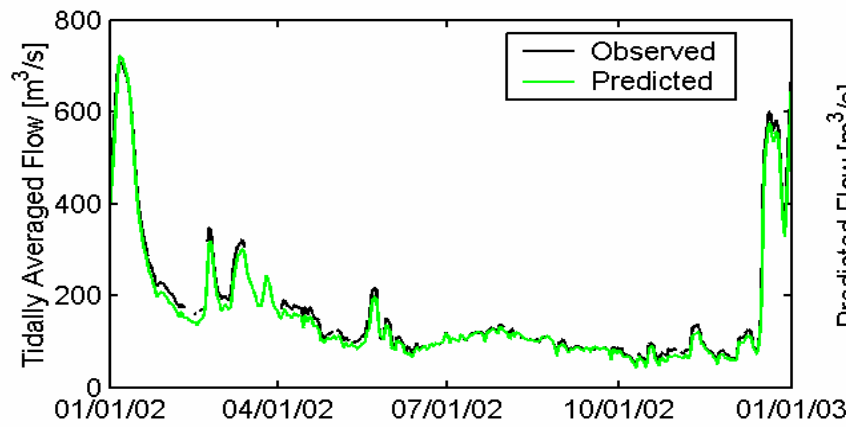
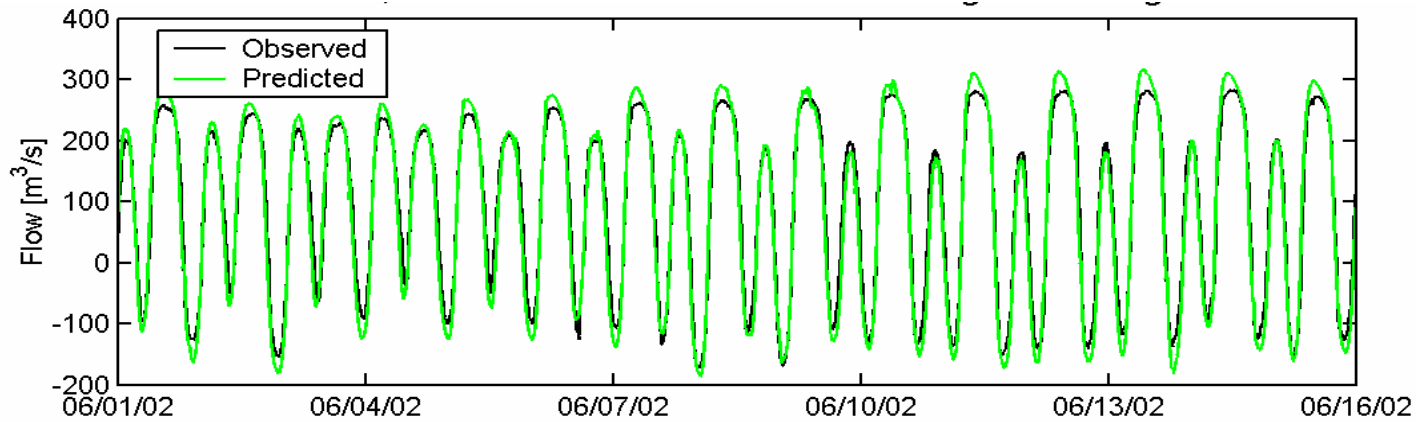


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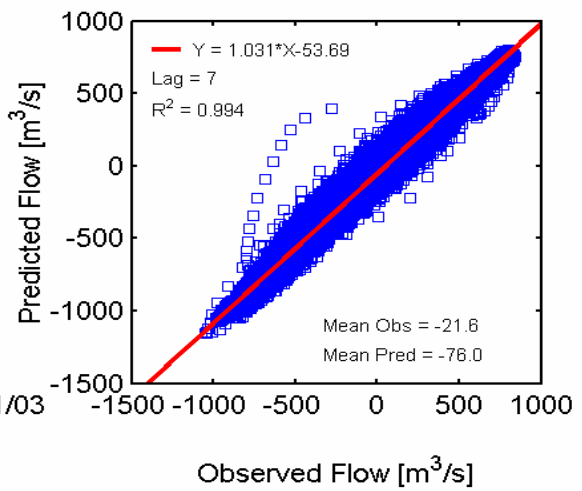
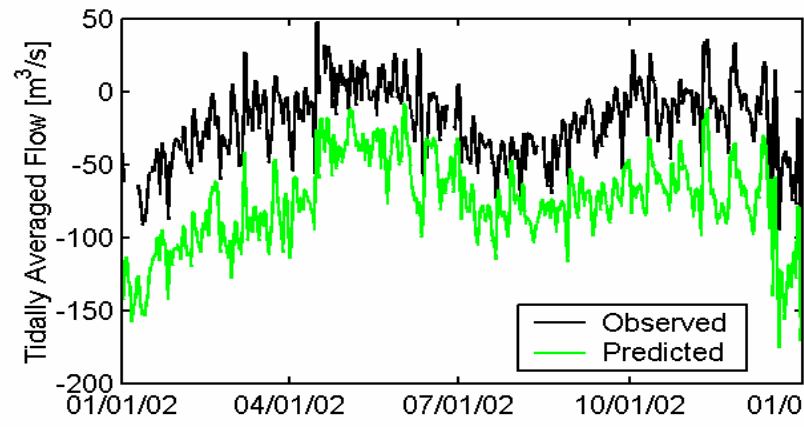
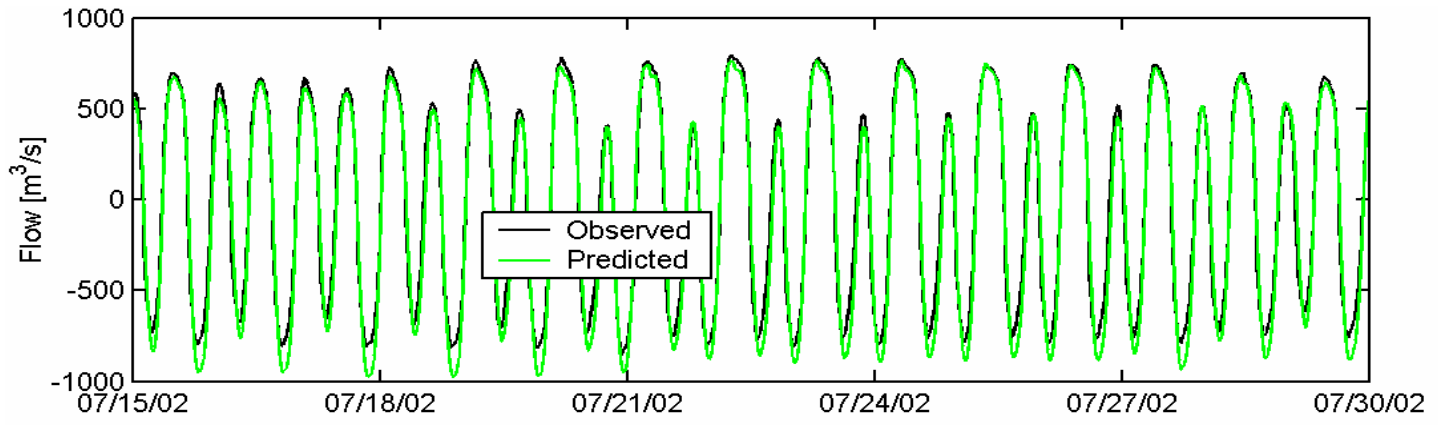
Appendix 29A-2
Comparison of UnTRIM modeled and measured tidal elevations
at Jersey Point for 2002



Appendix 29A-3
Comparison of UnTRIM modeled and measured tidal elevations
at Stockton for 2002



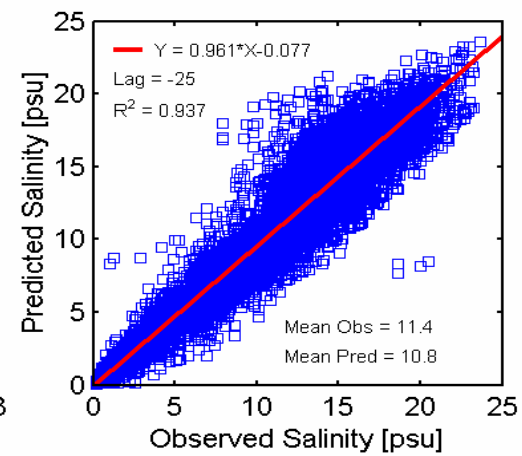
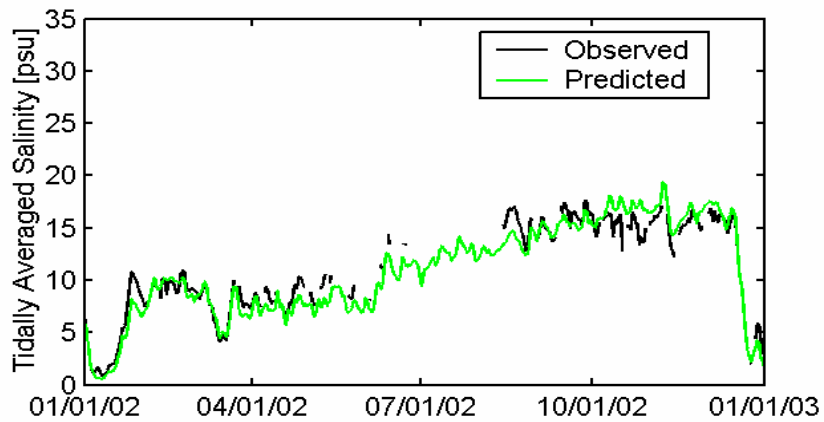
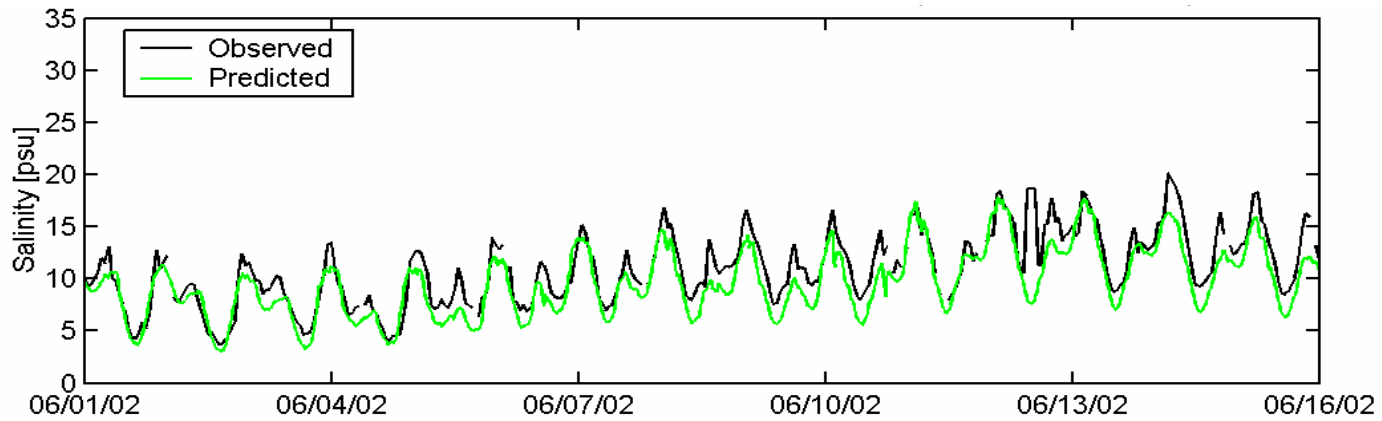
**Appendix 29A-4
Comparison of UnTRIM simulated and measured tidal flow in Sacramento River
downstream of Georgiana Slough for 2002**



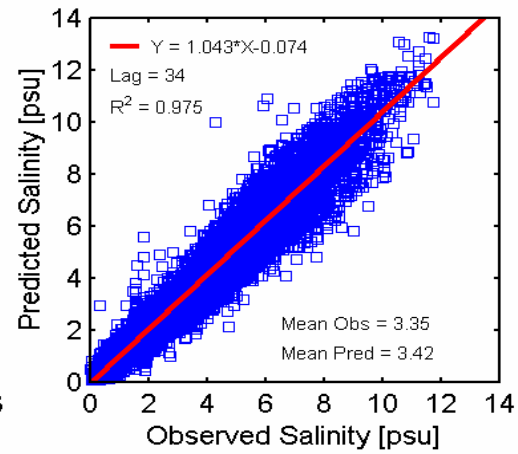
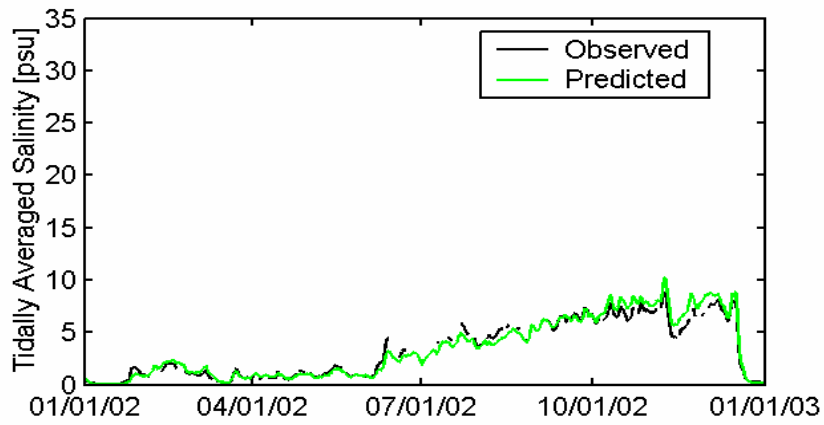
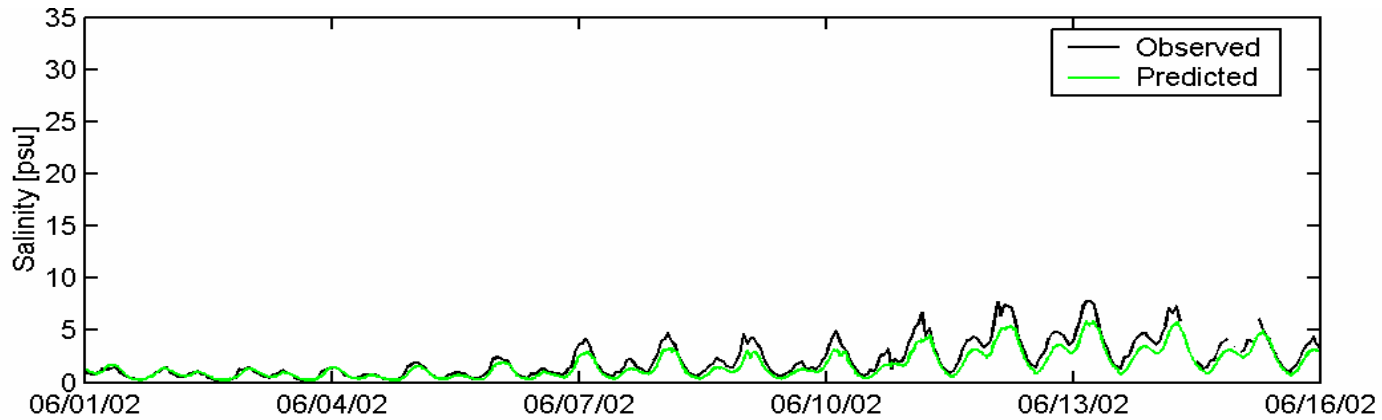
BDCP EIR/ES (09/12/13).35

Appendix 29A-5

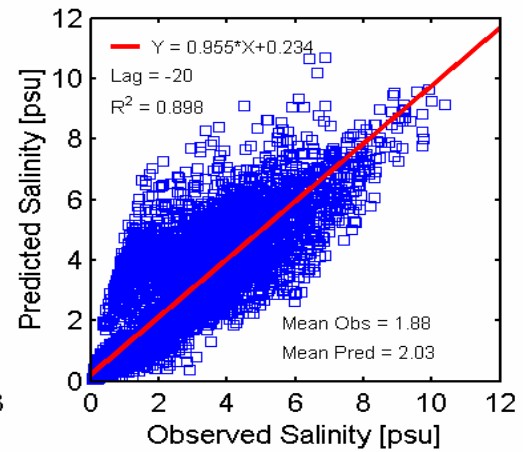
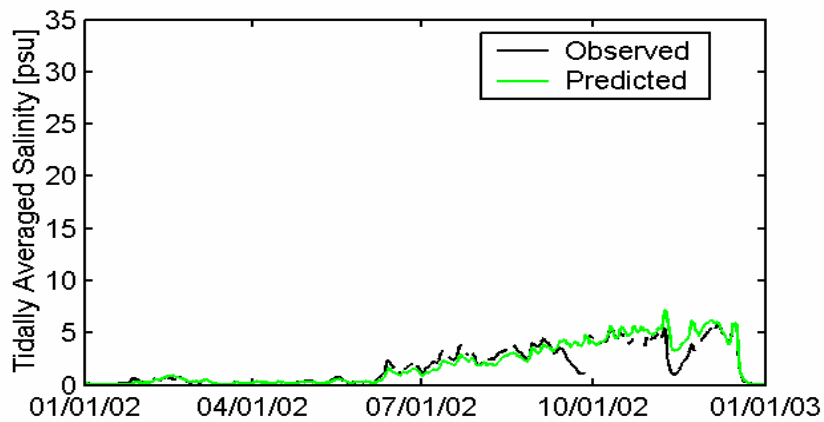
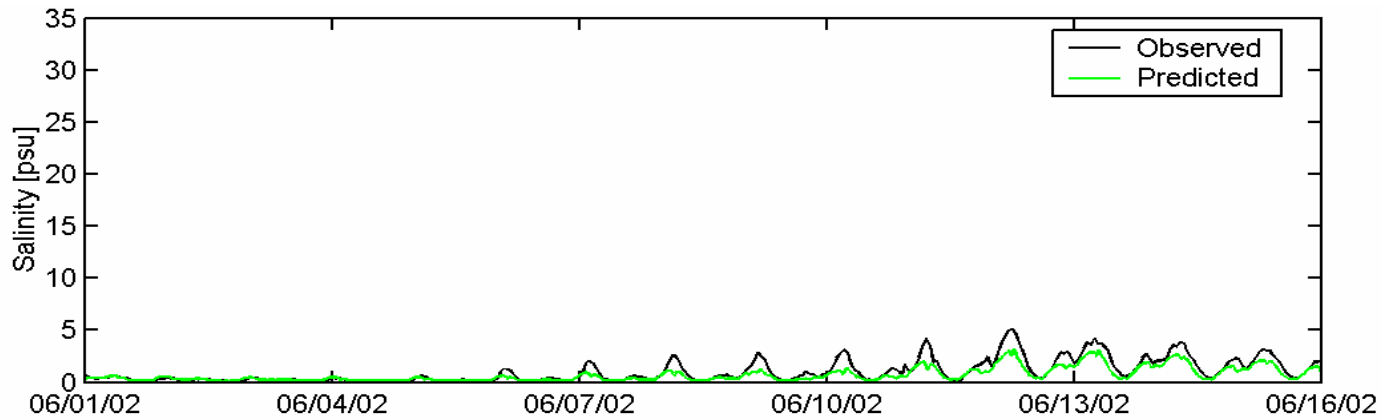
Comparison of UnTRIM simulated and measured tidal flow in Threemile Slough for 2002. [Positive net flow is towards the Sacramento River. The net modeled flows were about 50 cms (1,500 cfs) too high]



Appendix 29A-6
Comparison of UnTRIM simulated and measured salinity
at Martinez for 2002

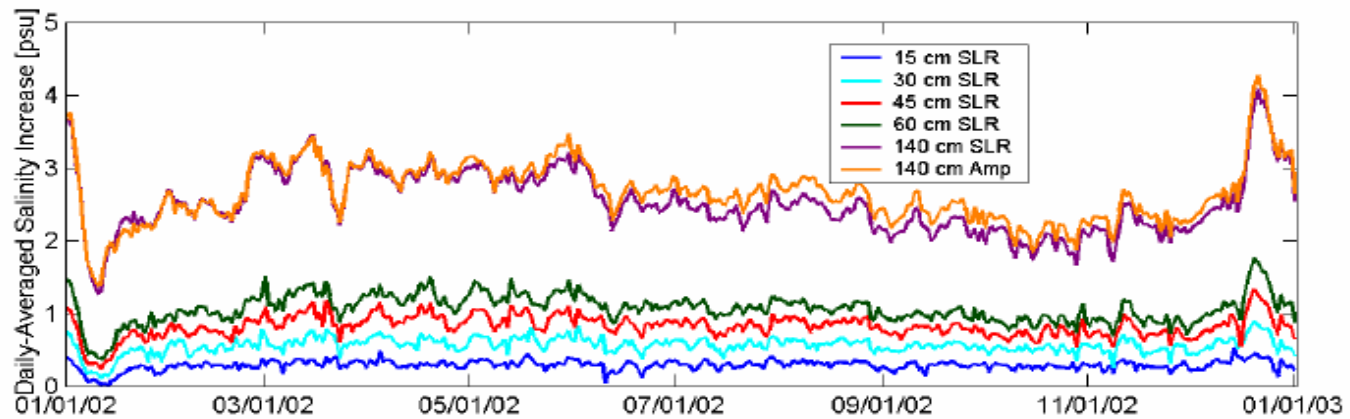
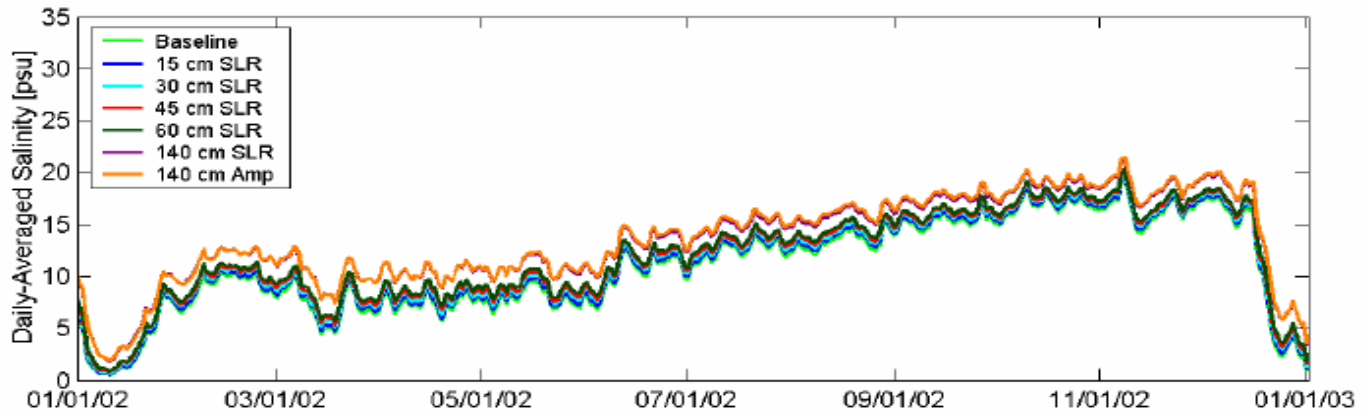


Appendix 29A-7
Comparison of UnTRIM simulated and measured salinity
at Mallard Slough (Chippis Island) for 2002

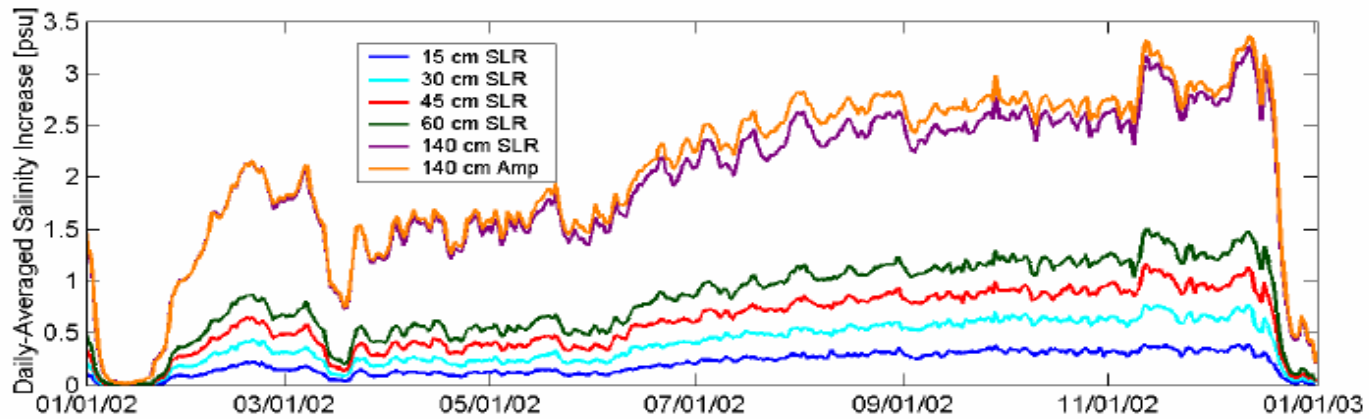
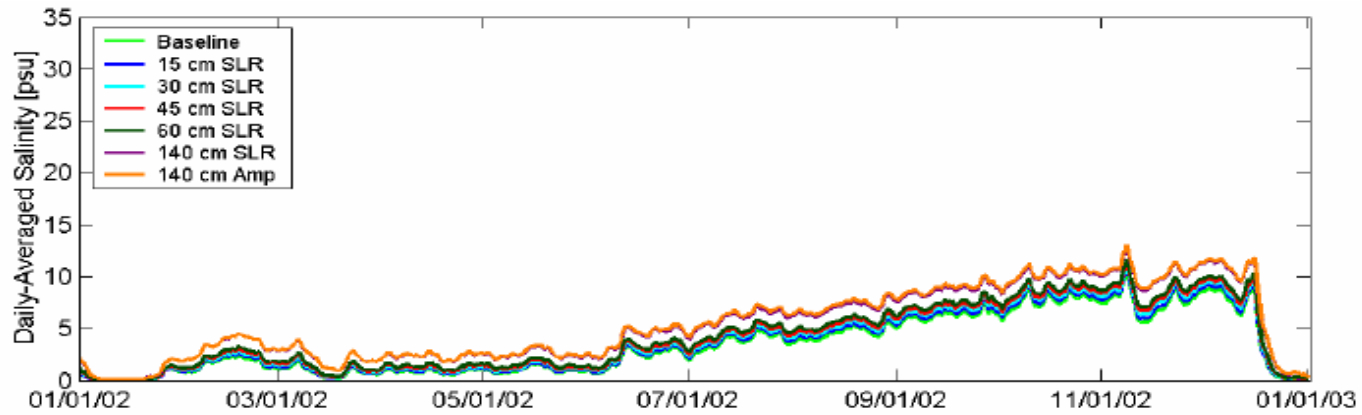


BDCP EIR/ES (09/12/13).35

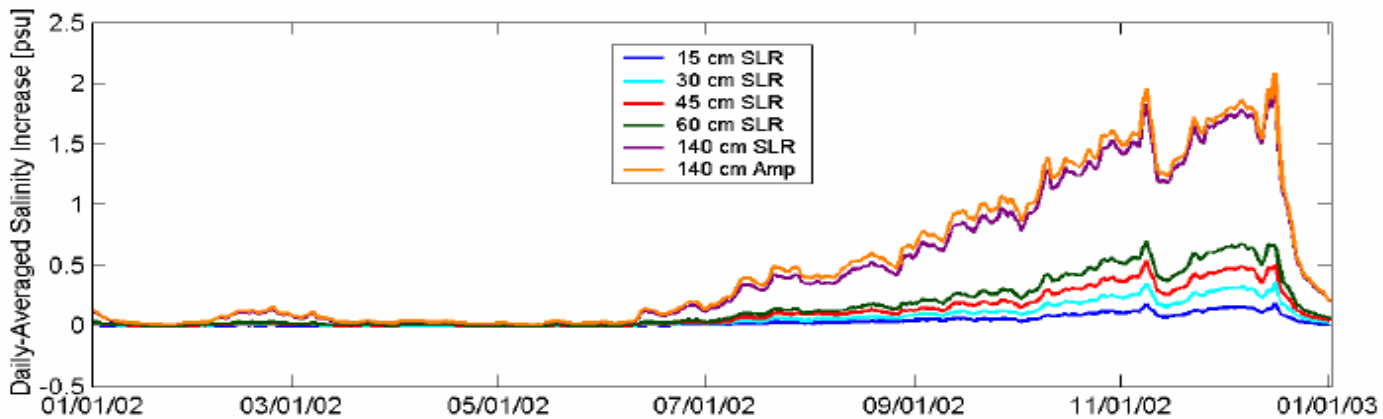
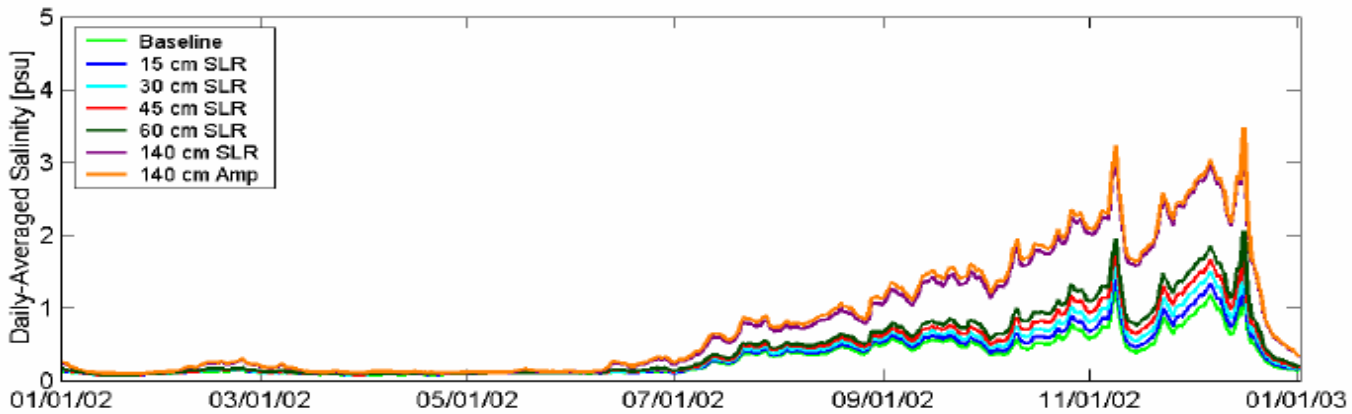
Appendix 29A-8
Comparison of UnTRIM simulated and measured salinity
at Collinsville for 2002



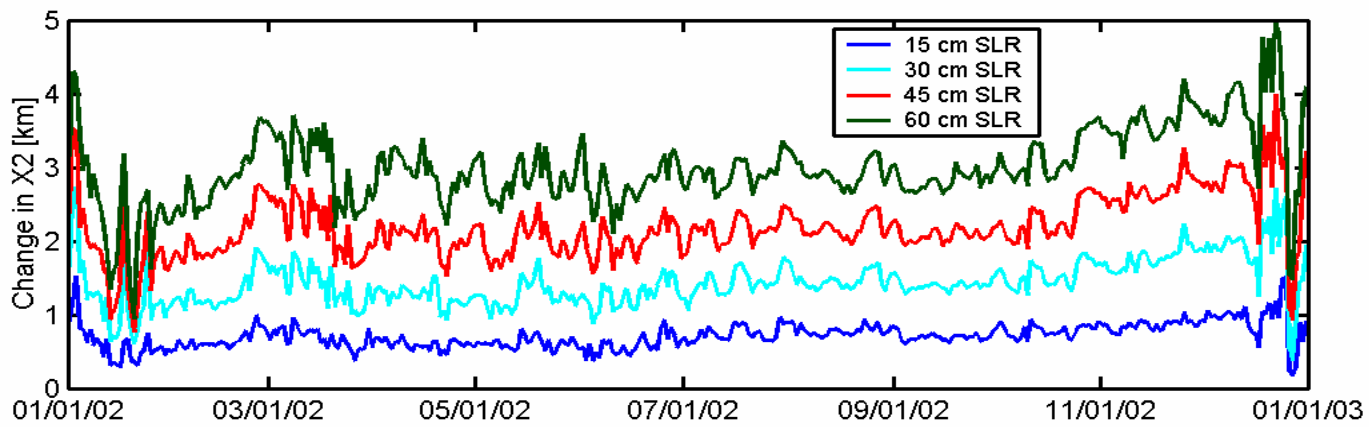
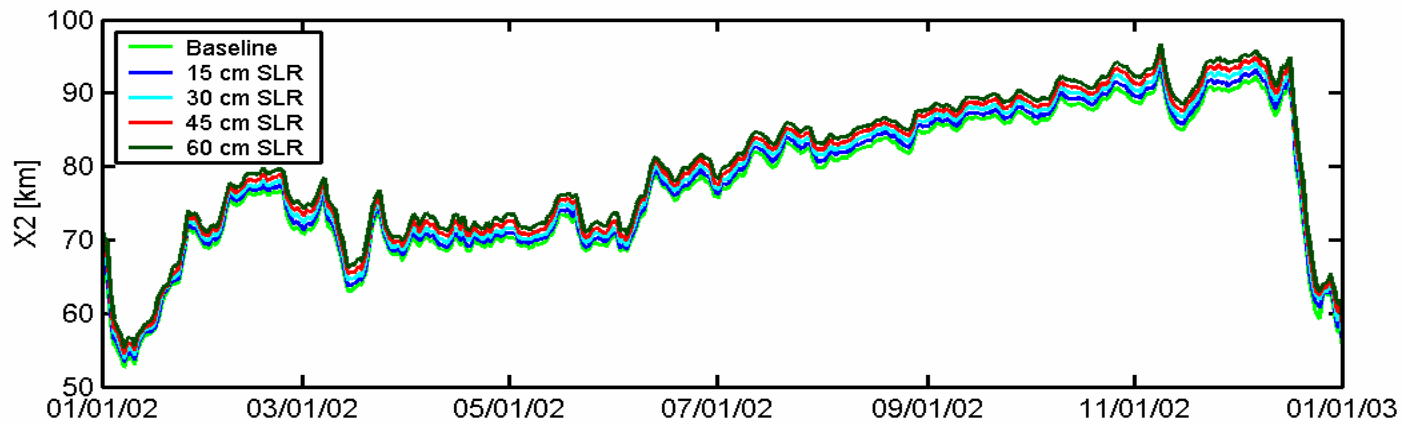
Appendix 29A-9
UnTRIM Simulated Salinity at Martinez
for a Range of Assumed Sea Level Rise (15 cm to 140 cm) for 2002



Appendix 29A-10
 UnTRIM Simulated Salinity at Mallard Slough (Chippis Island)
 for a Range of Assumed Sea Level Rise (15 cm to 140 cm) for 2002



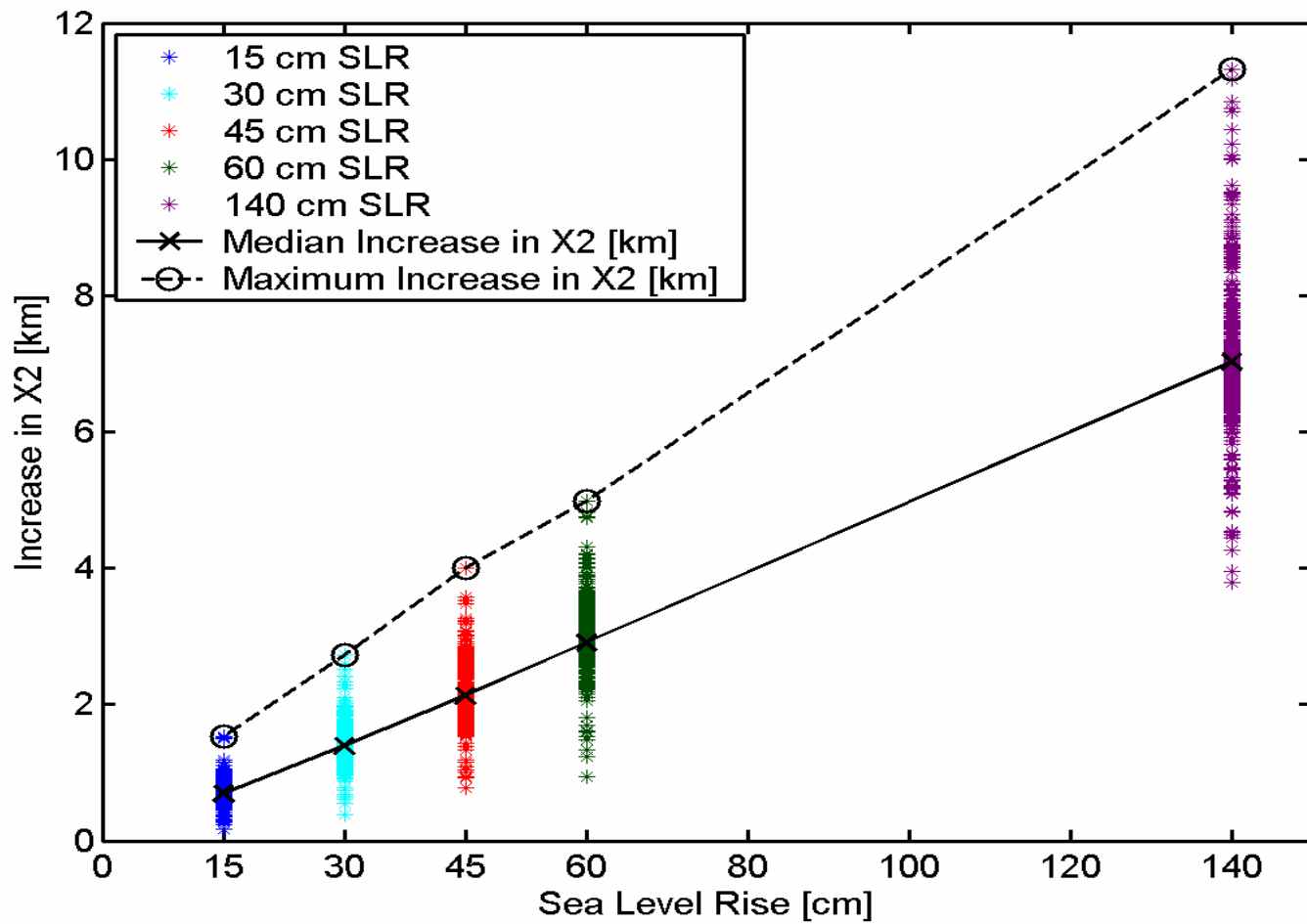
Appendix 29A-11
UnTRIM Simulated Salinity at Jersey Point
for a Range of Assumed Sea Level Rise (15 cm to 140 cm) for 2002



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Appendix 29A-12

UnTRIM Simulated X2 position (km from Golden Gate) for the Historical and Assumed Sea Level Rise Cases (15 cm to 60cm) for 2002 historical flows. The increased X2 distance is shown in the bottom panel



Appendix 29A-13
 Scatter Plot of the Simulated Daily Increases in X2
 during 2002 for the Sea Level Rise Cases