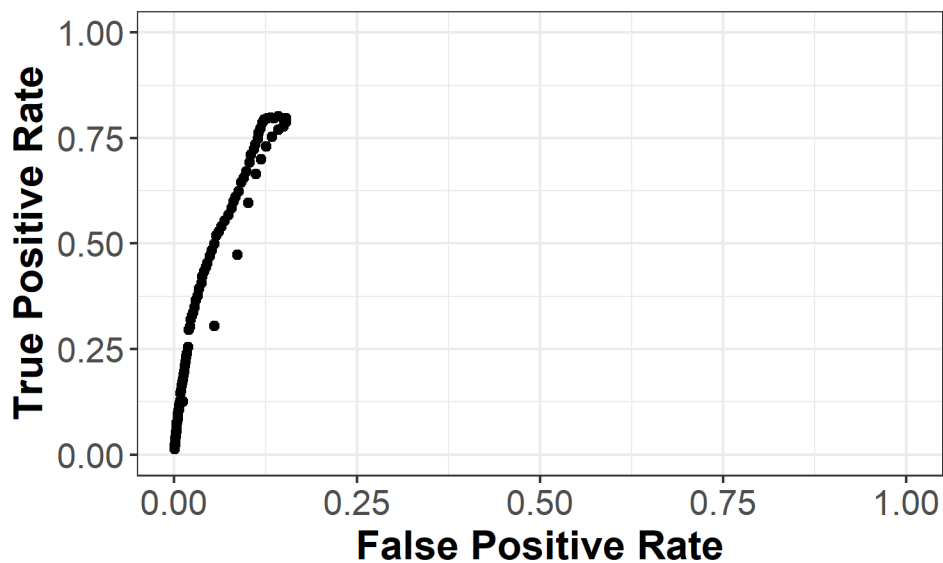


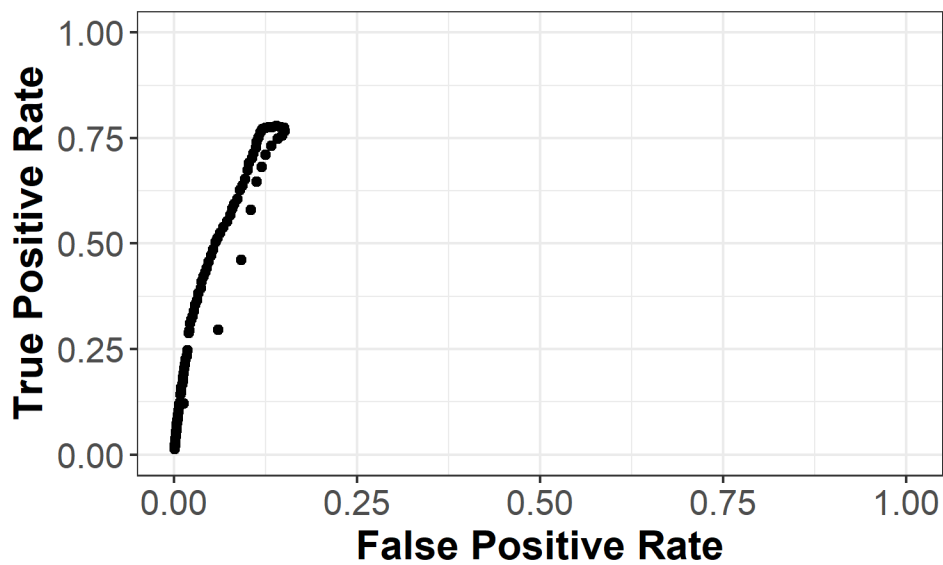
blue whale figures

Sweeney et al.

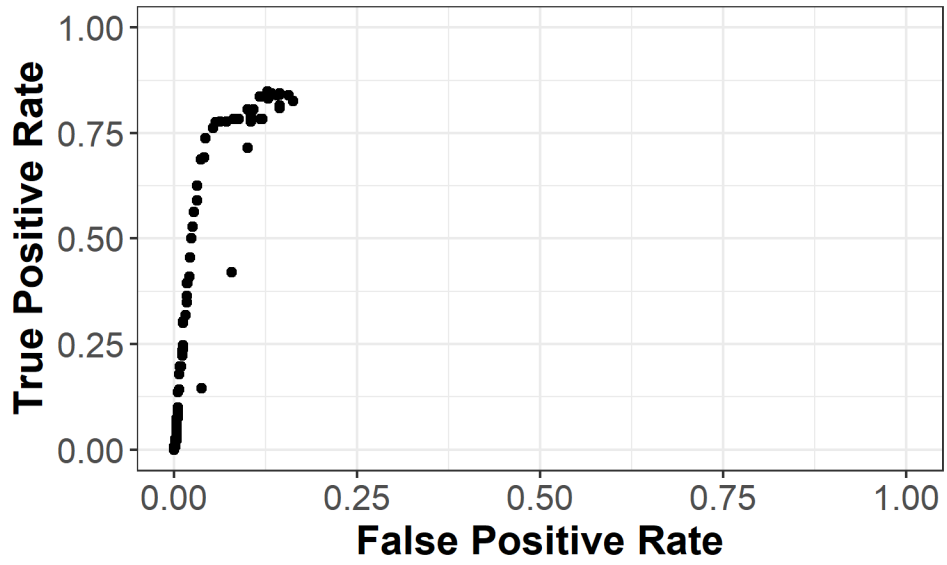
Plot of the averaged blue whale rates for the whales which have known lunge times.



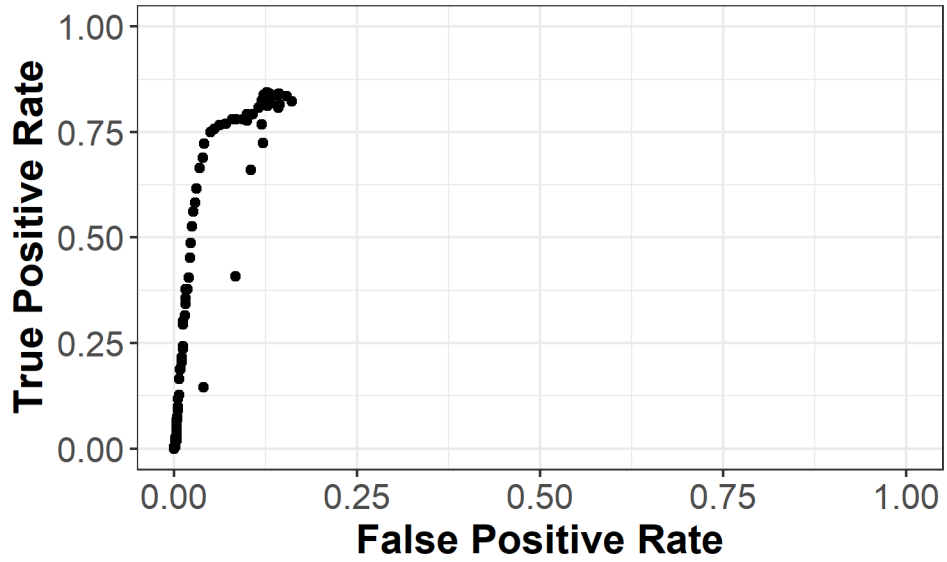
Plot of the averaged blue whale rates for all whales.



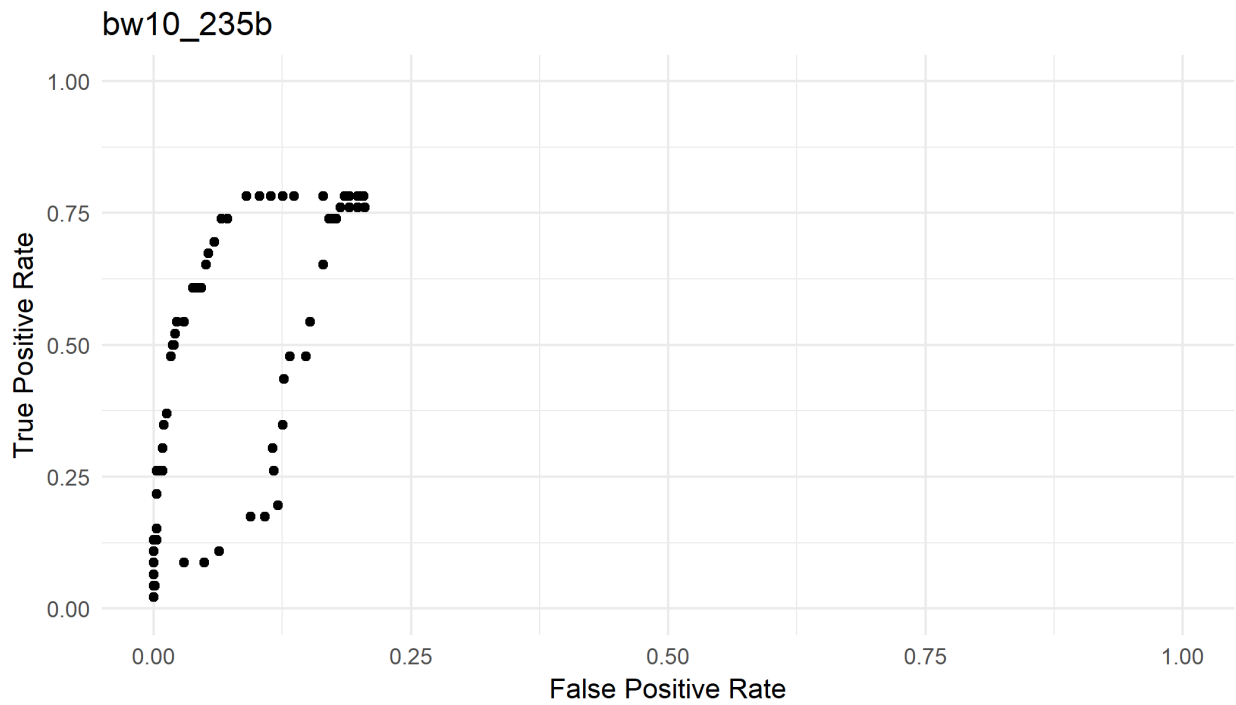
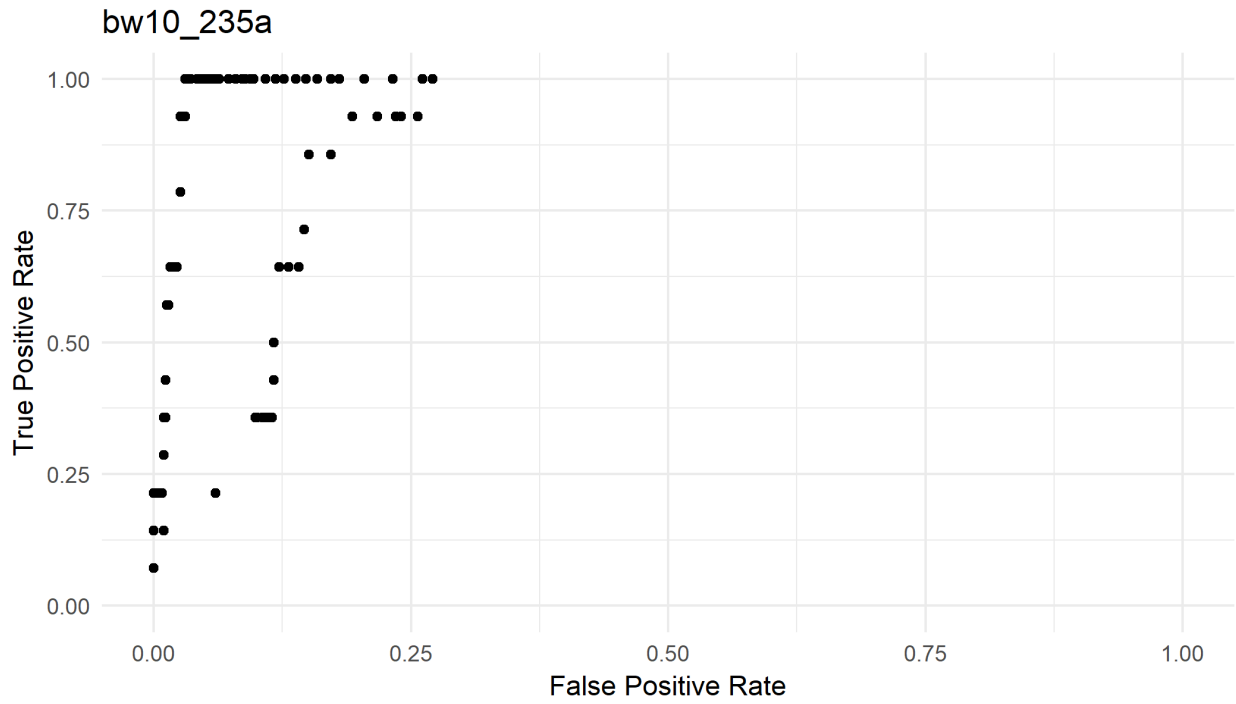
Plot of the medians of the blue whale rates for the whales which have known lunge times.

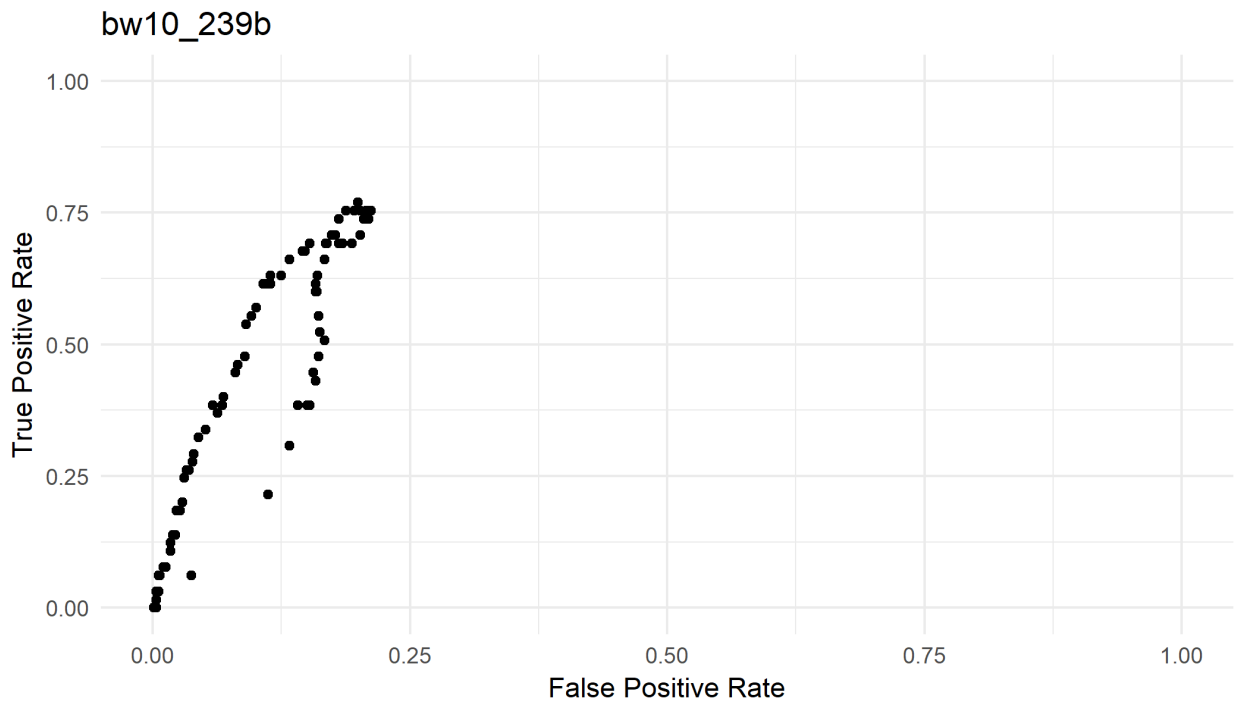
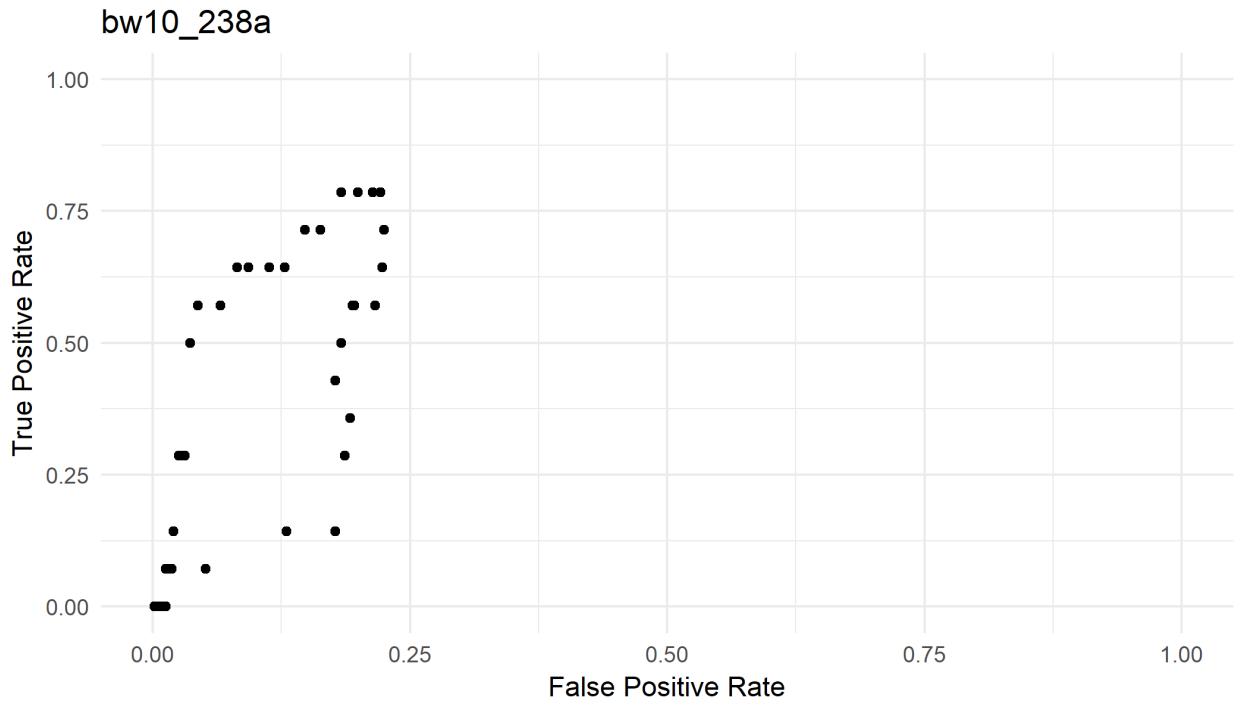


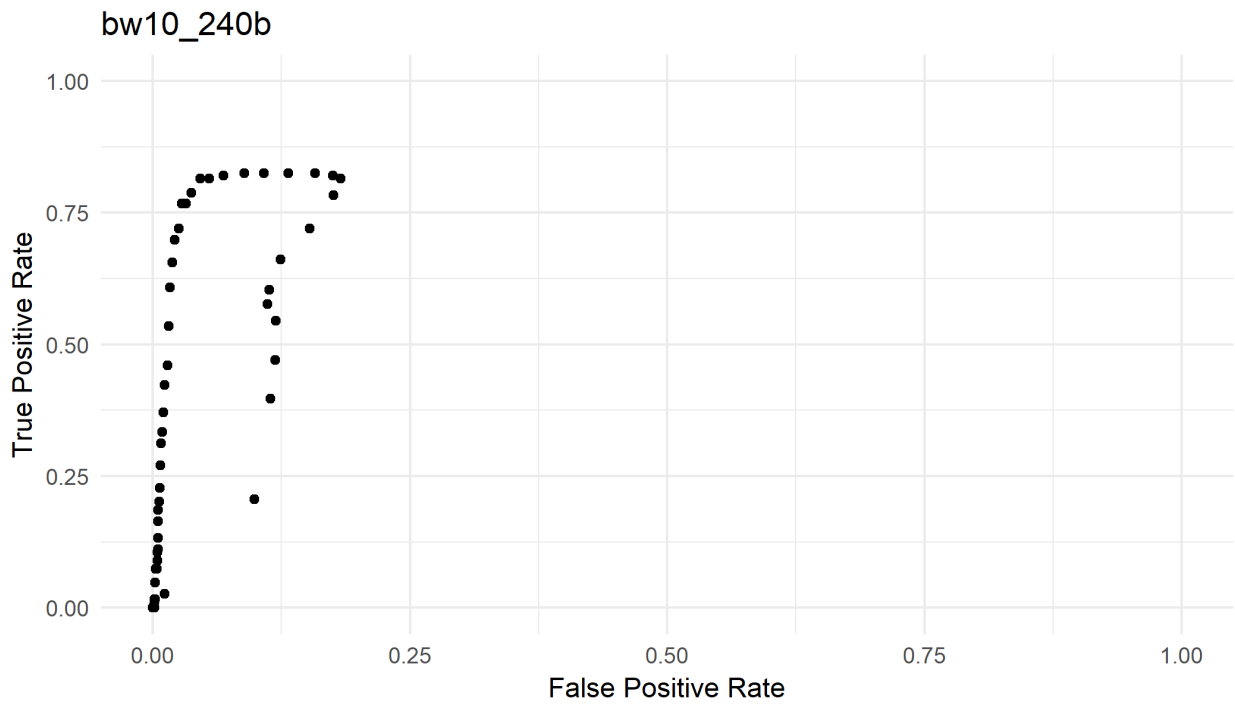
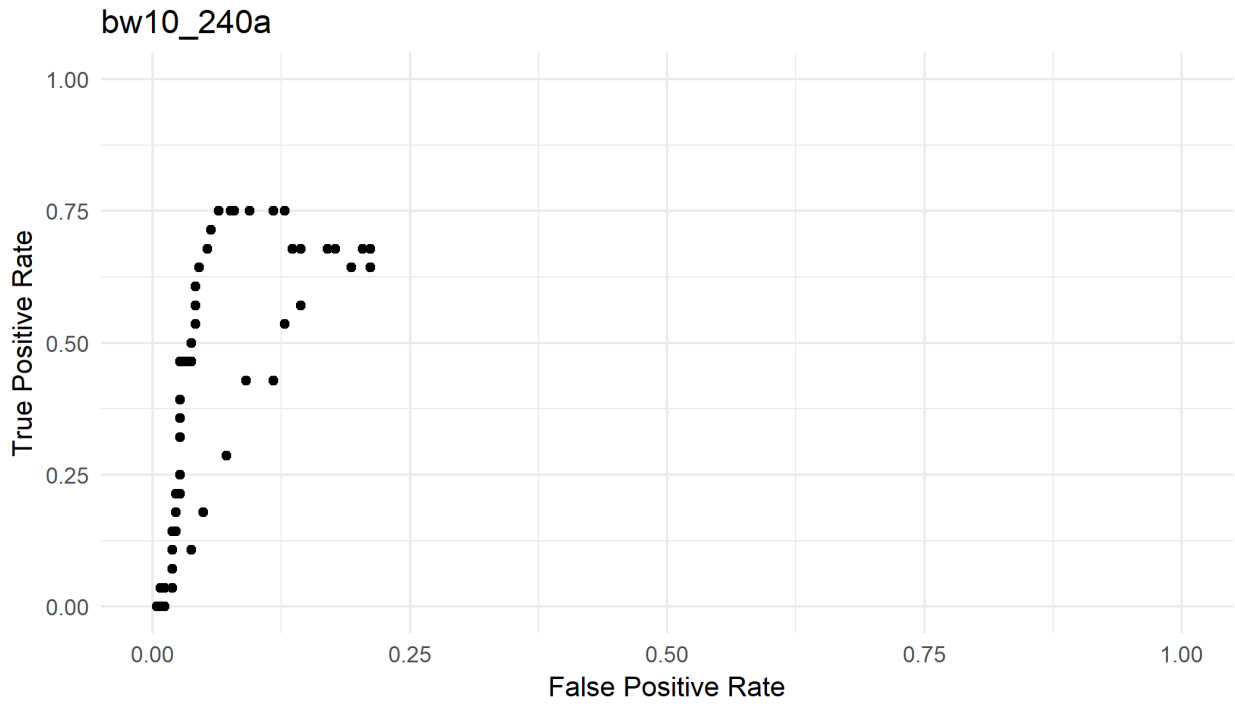
Plot of the medians of the blue whale rates for all whales.

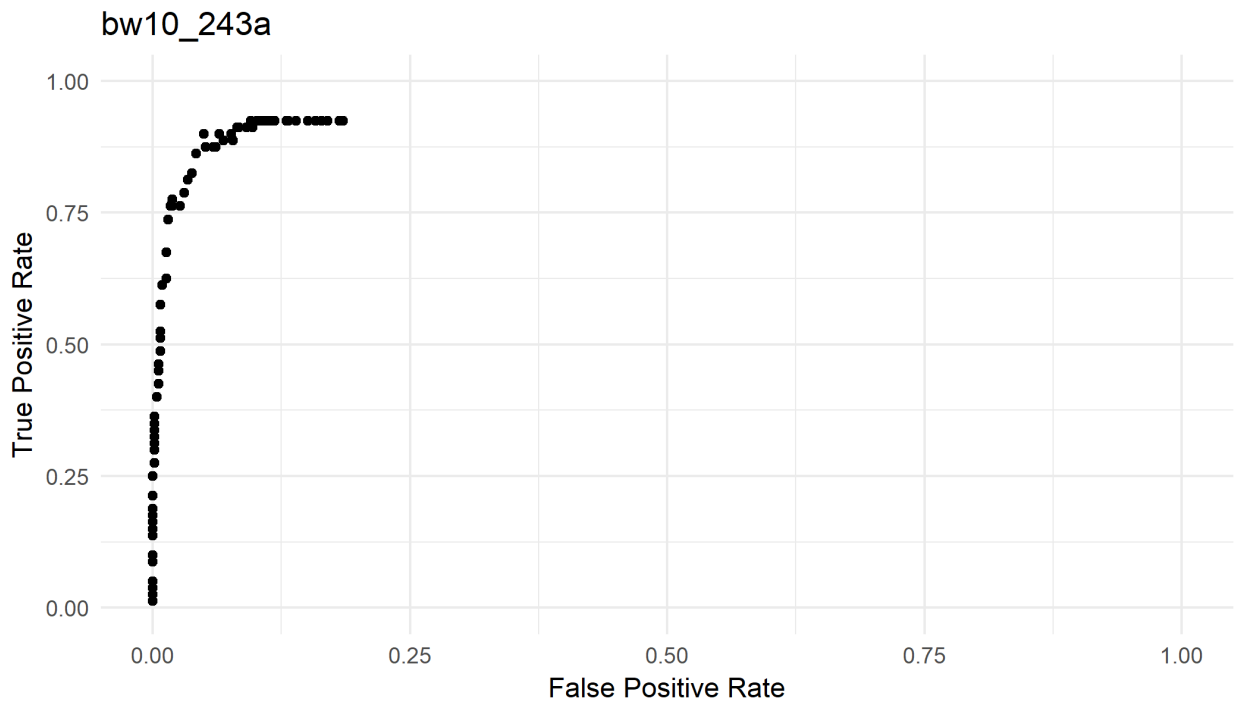
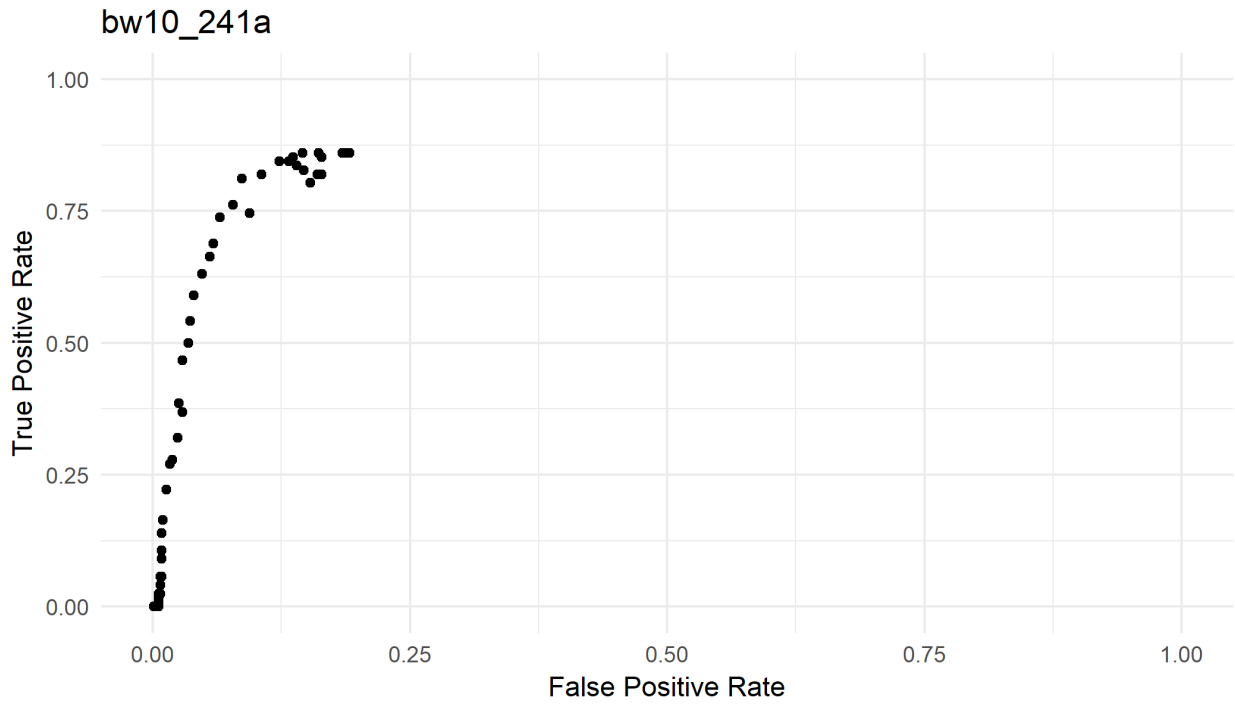


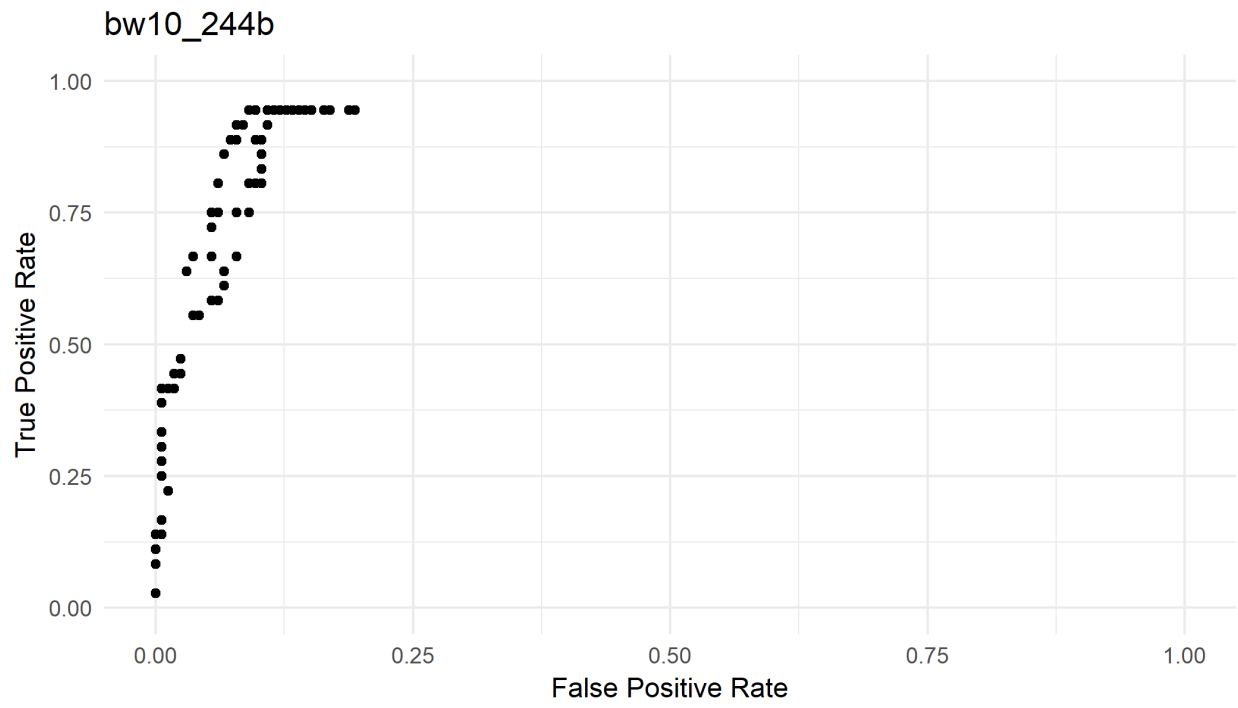
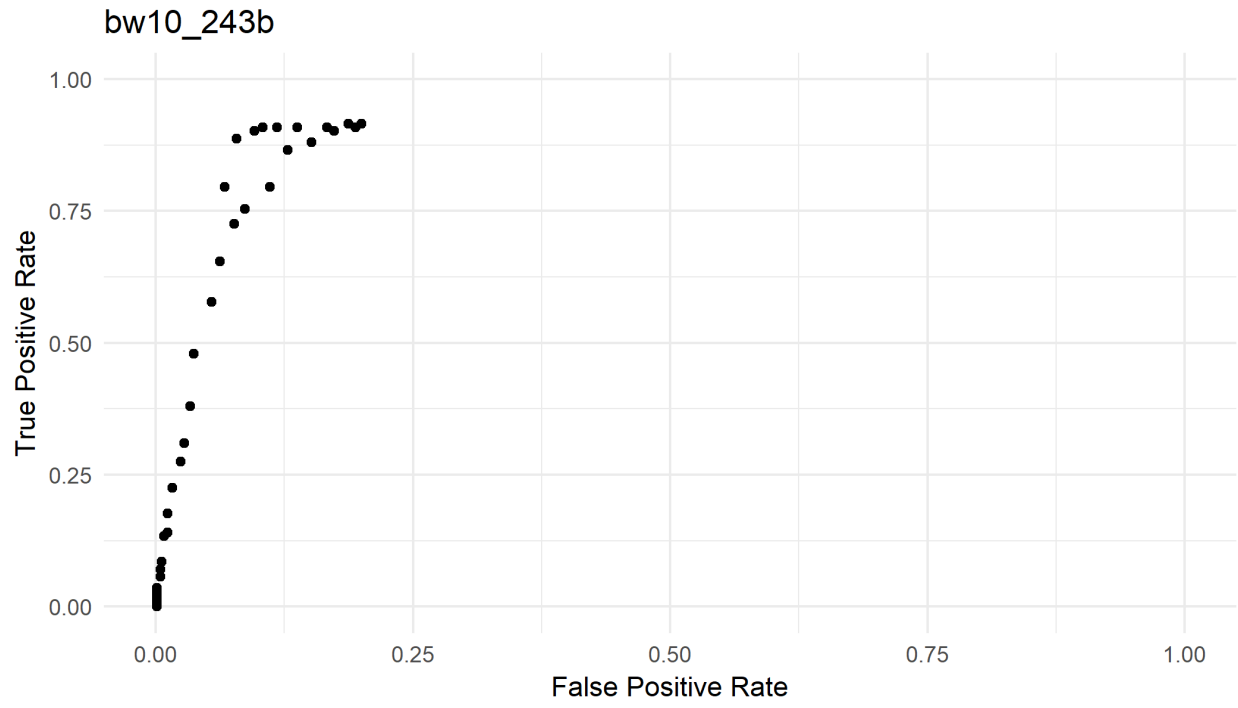
ROC curves for the detections of all blue whales when changing the threshold level.

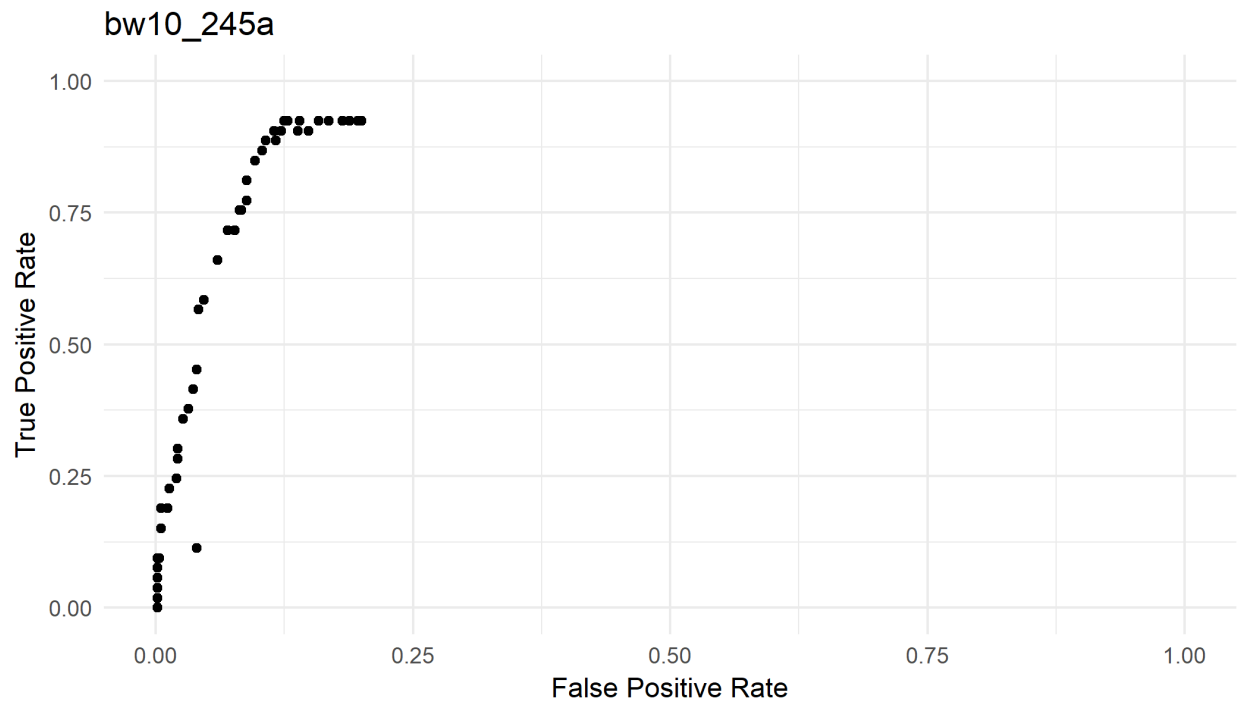
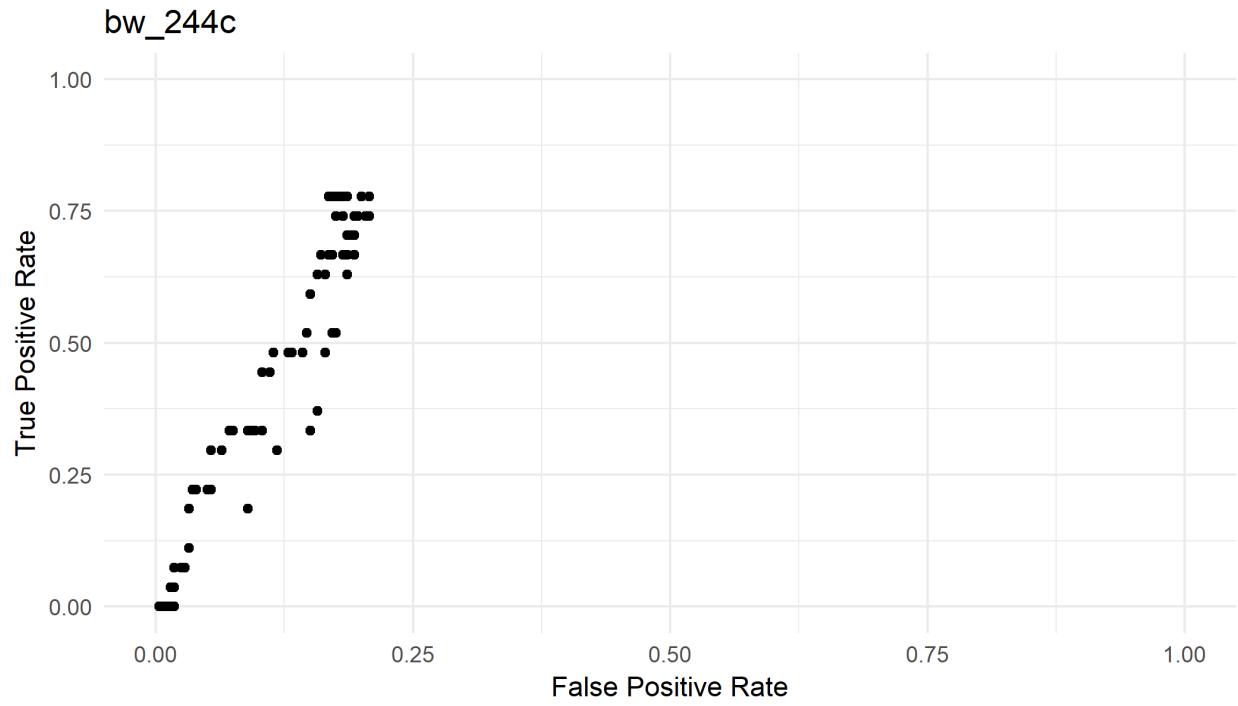


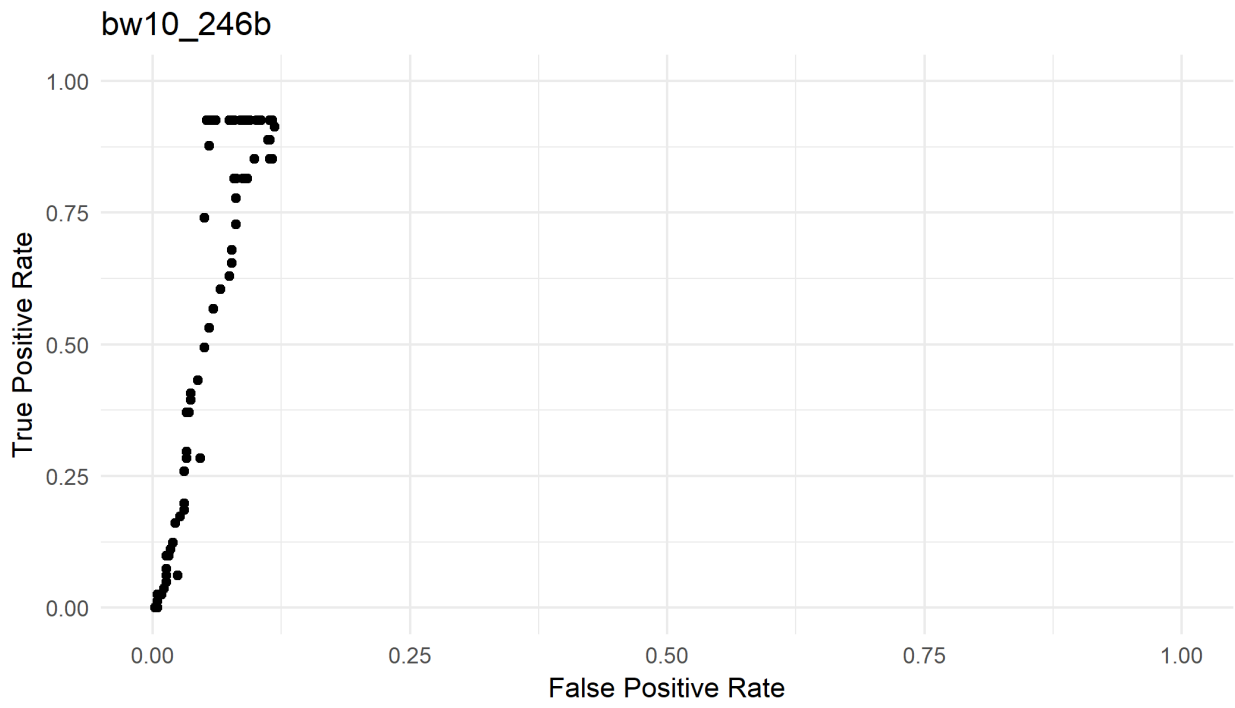


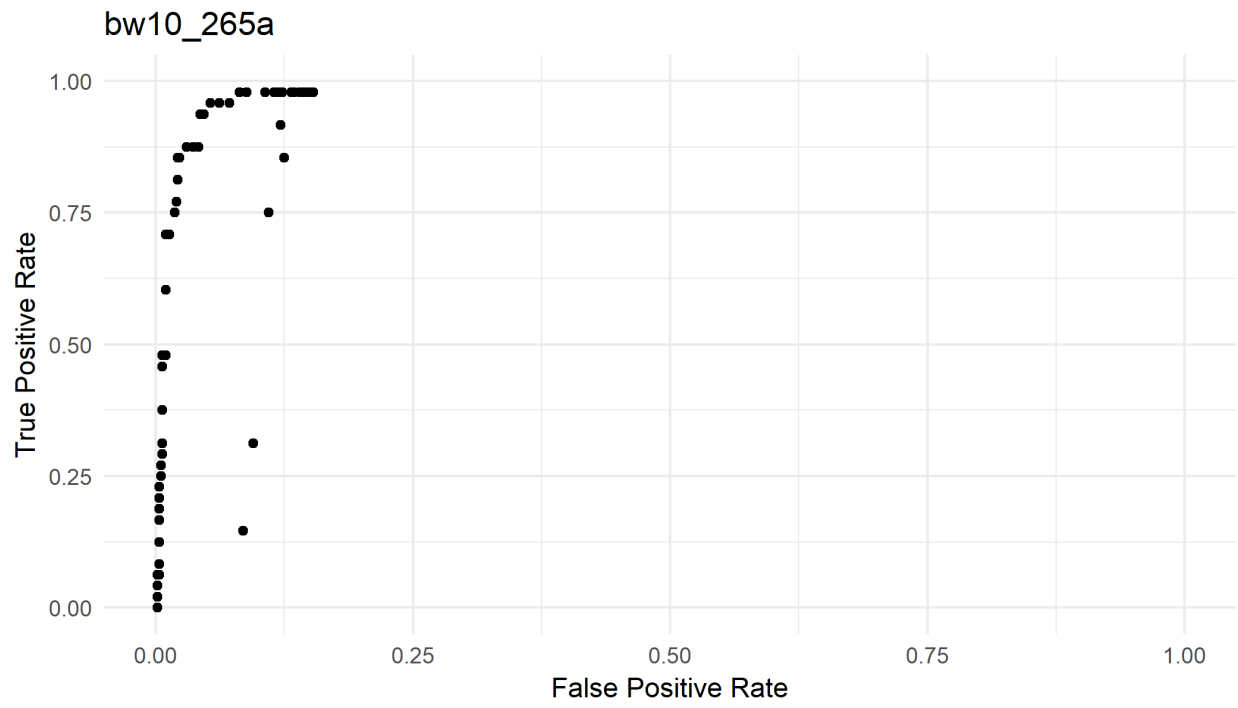
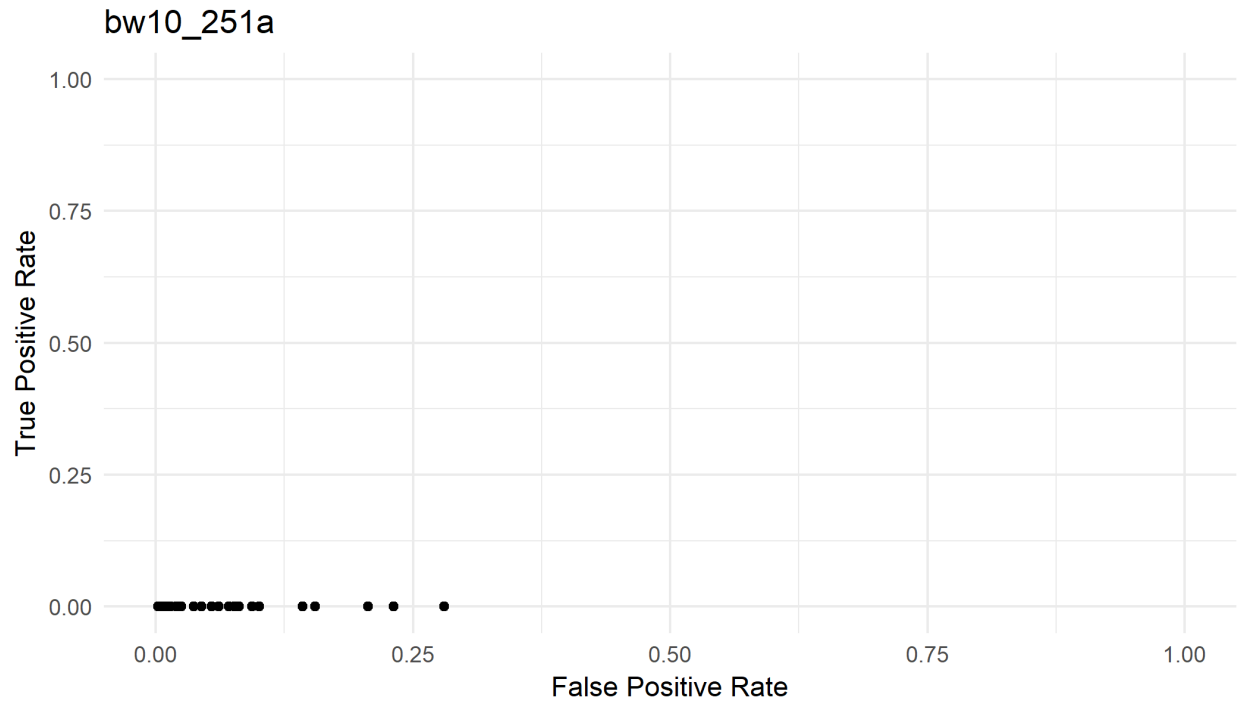


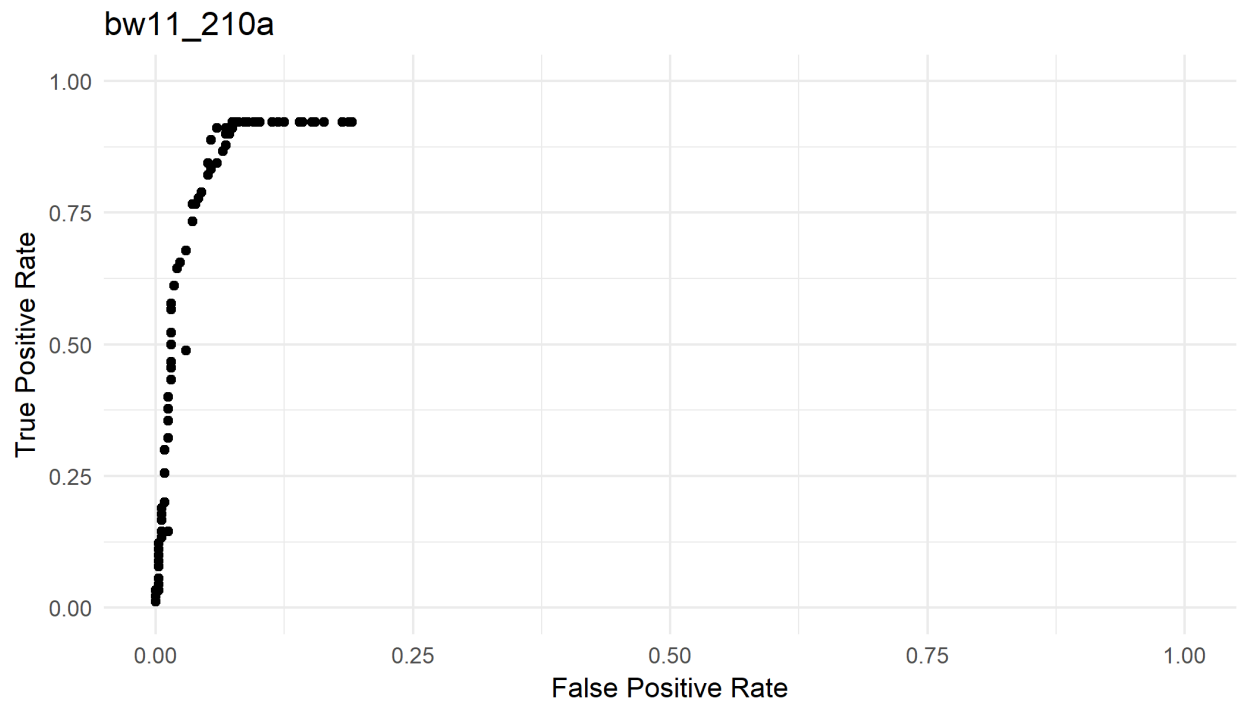
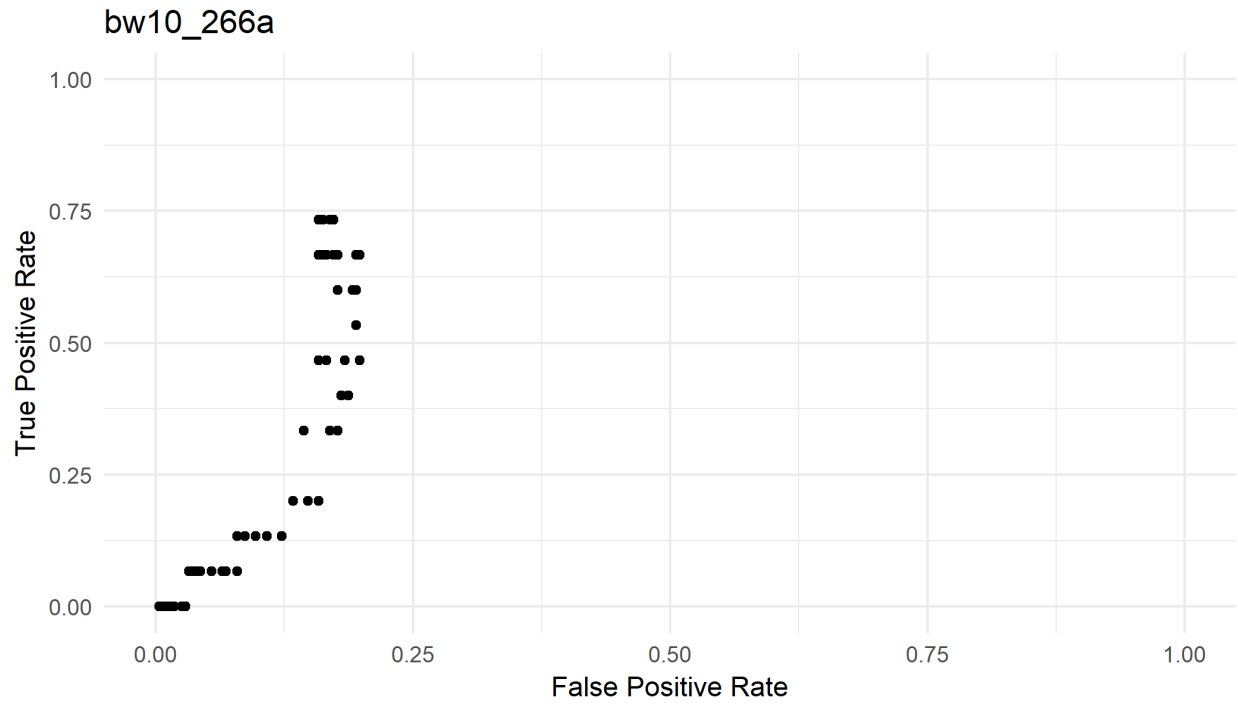


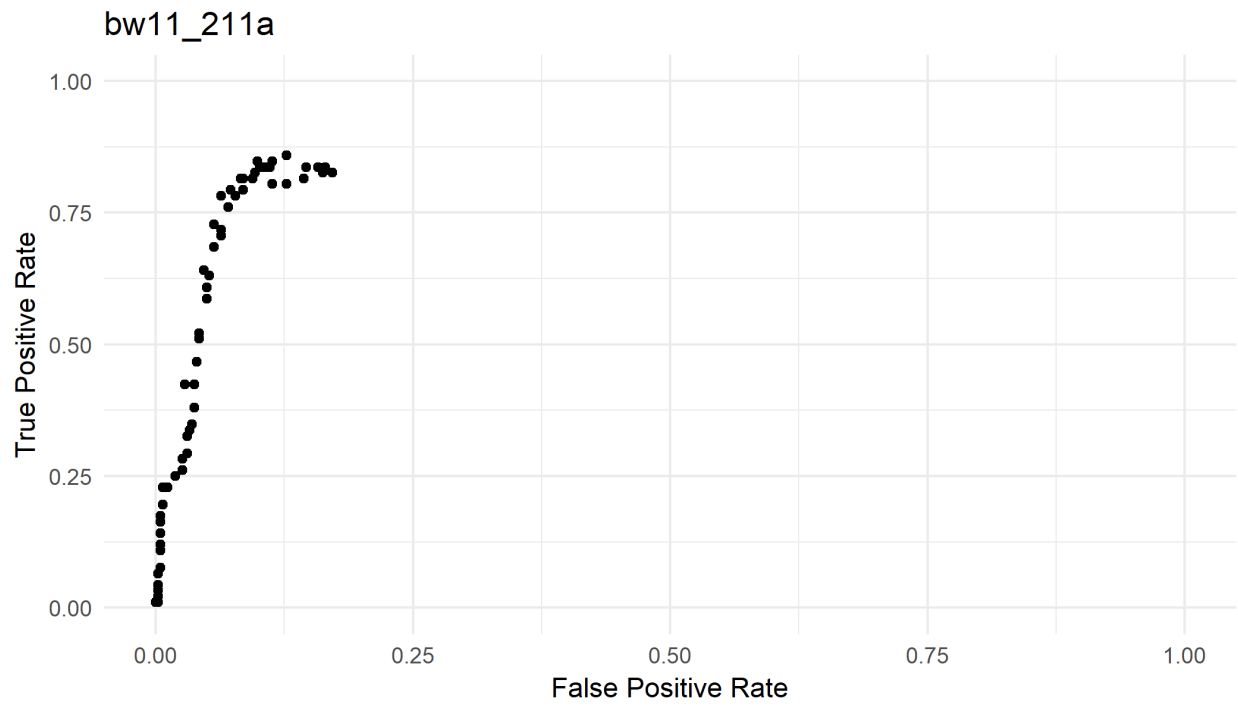
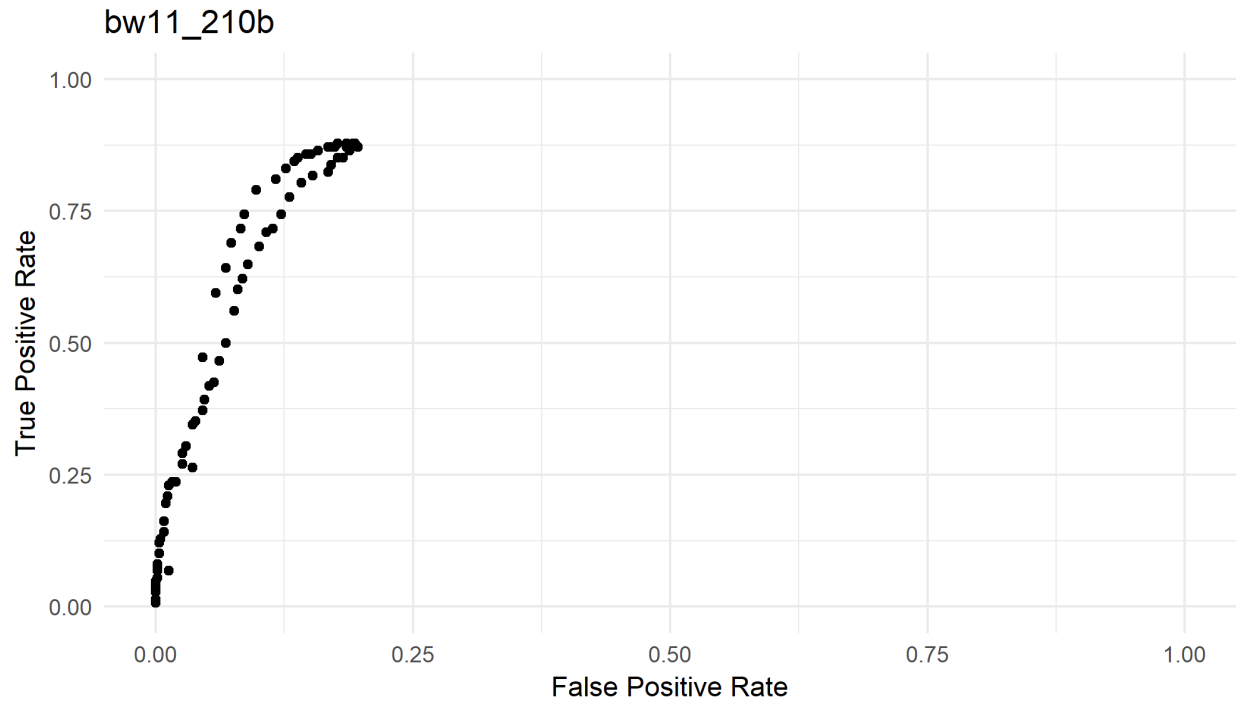


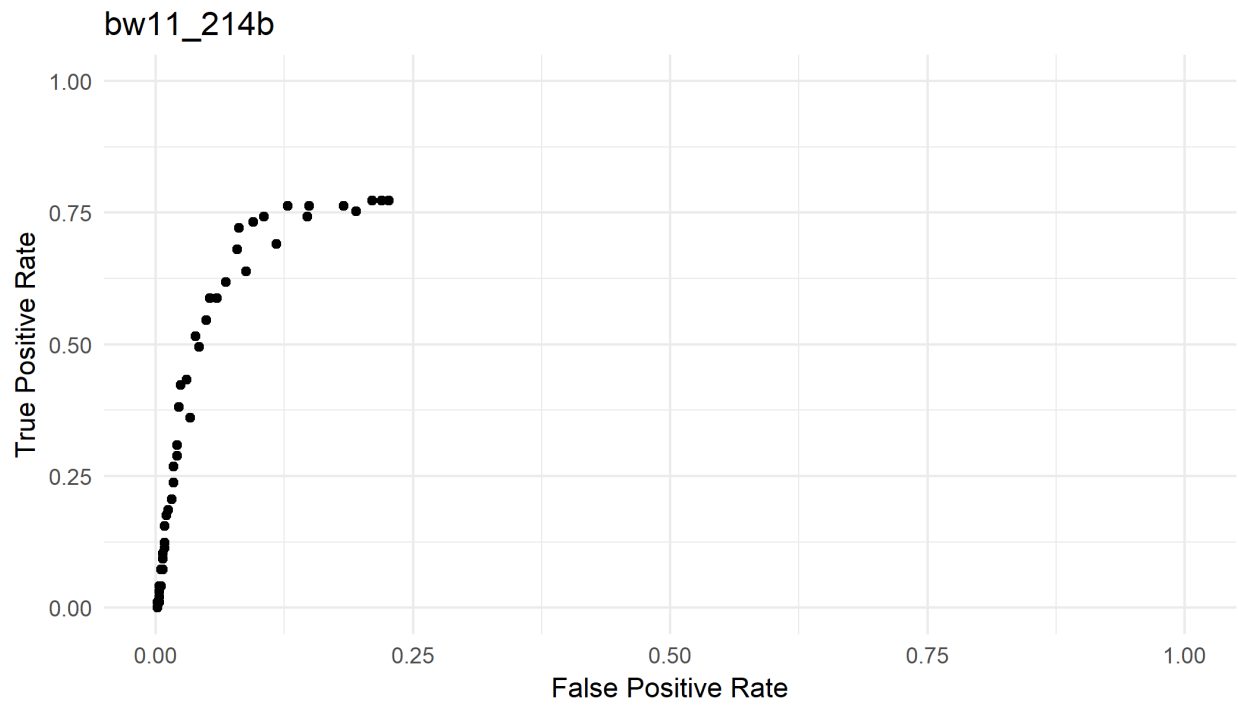
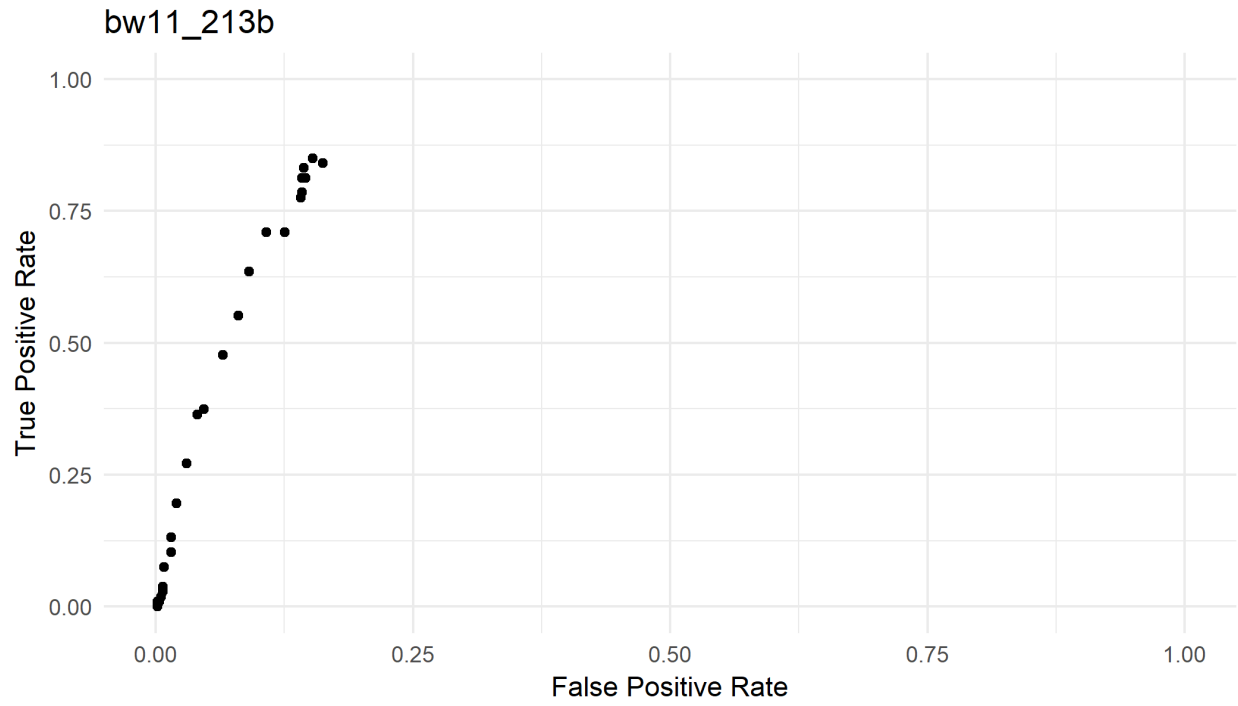


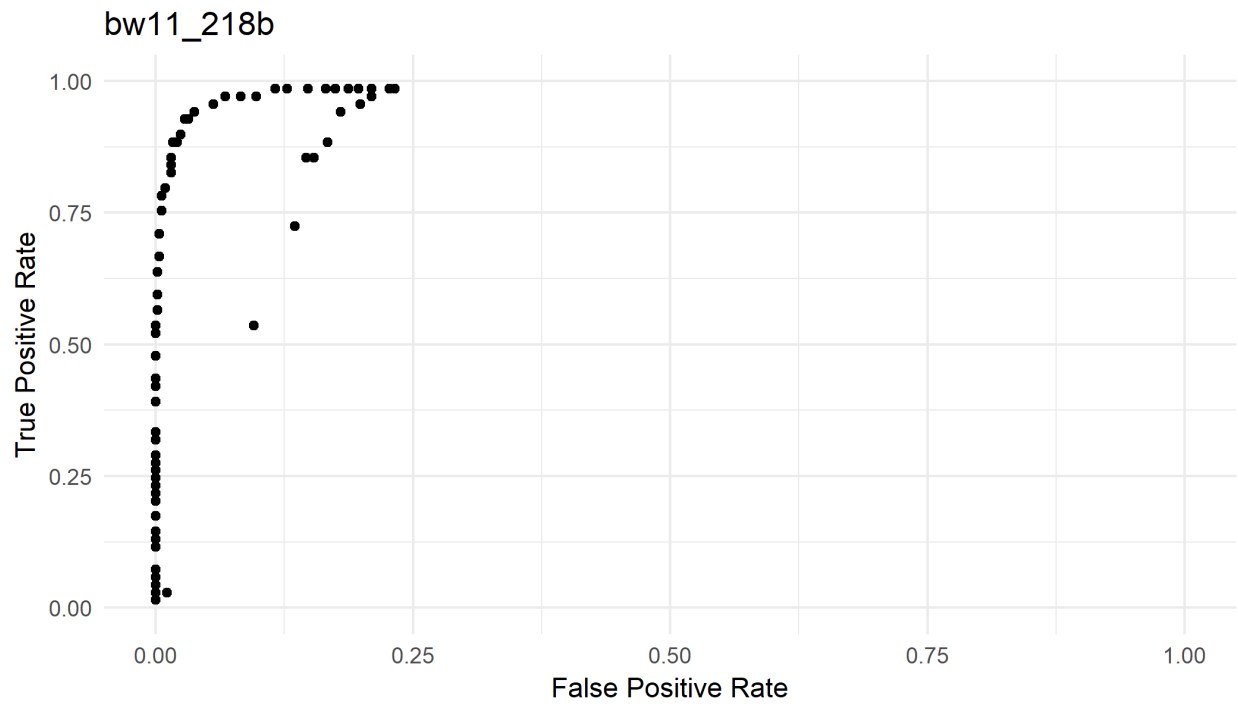
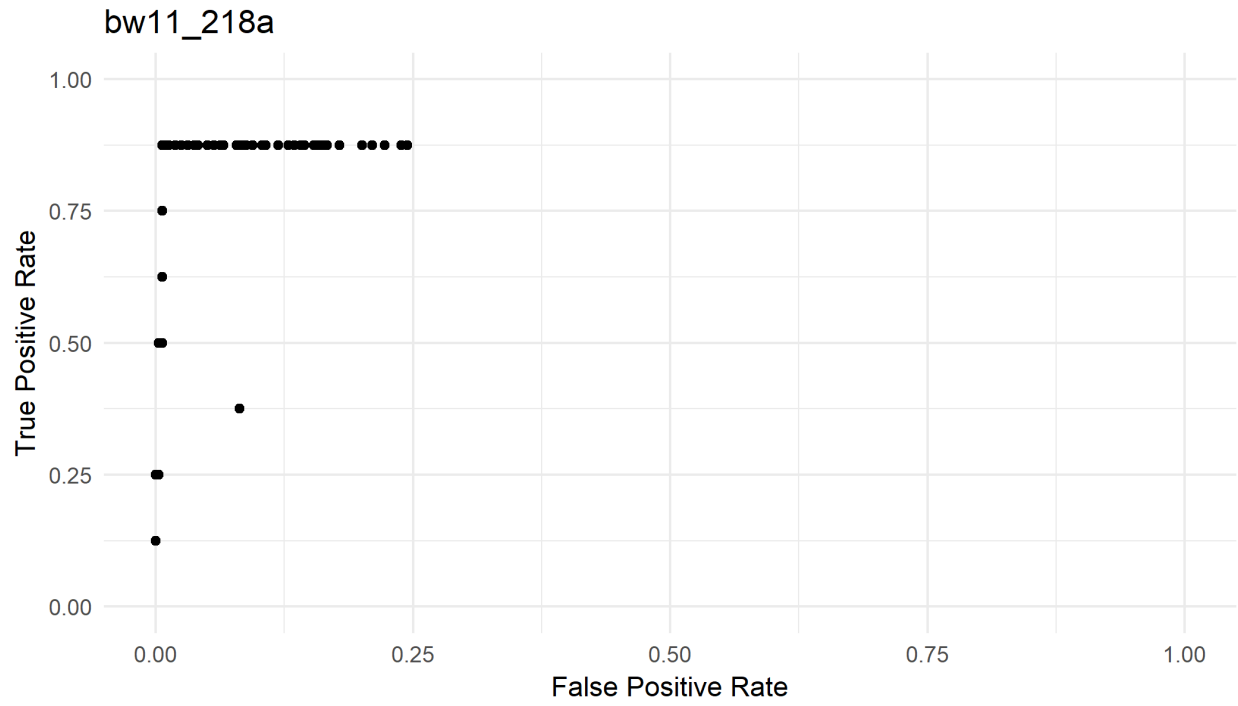


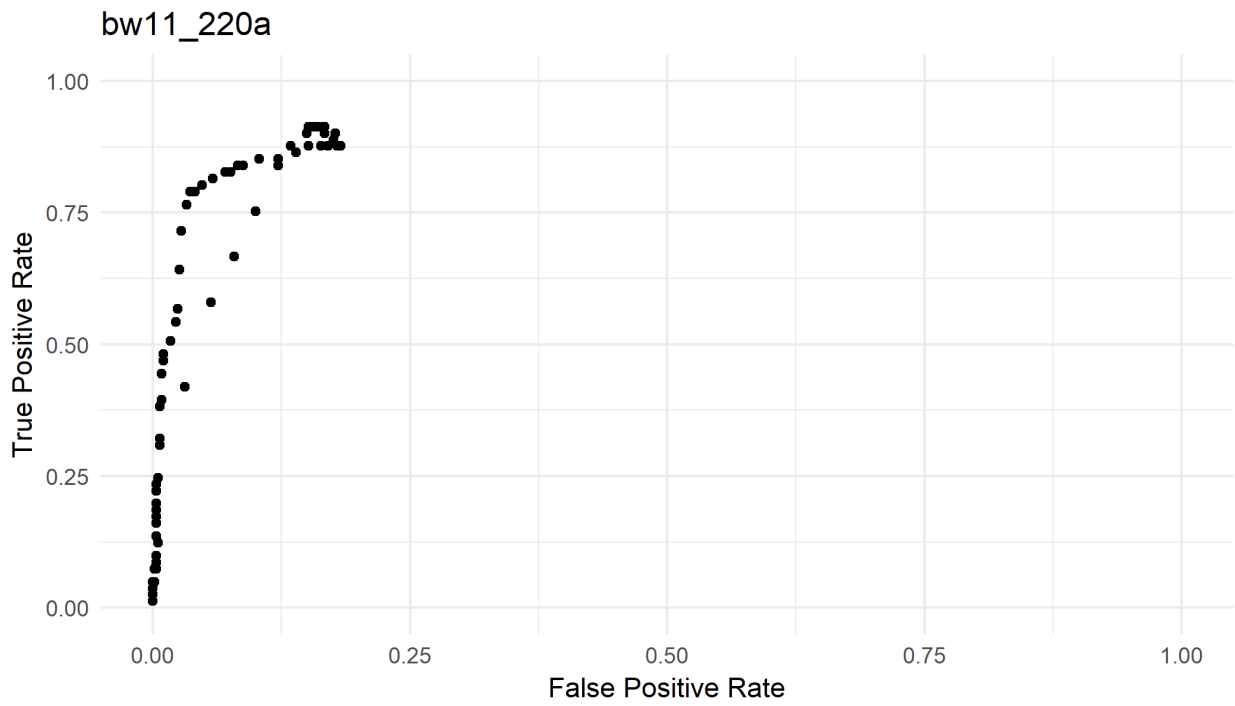
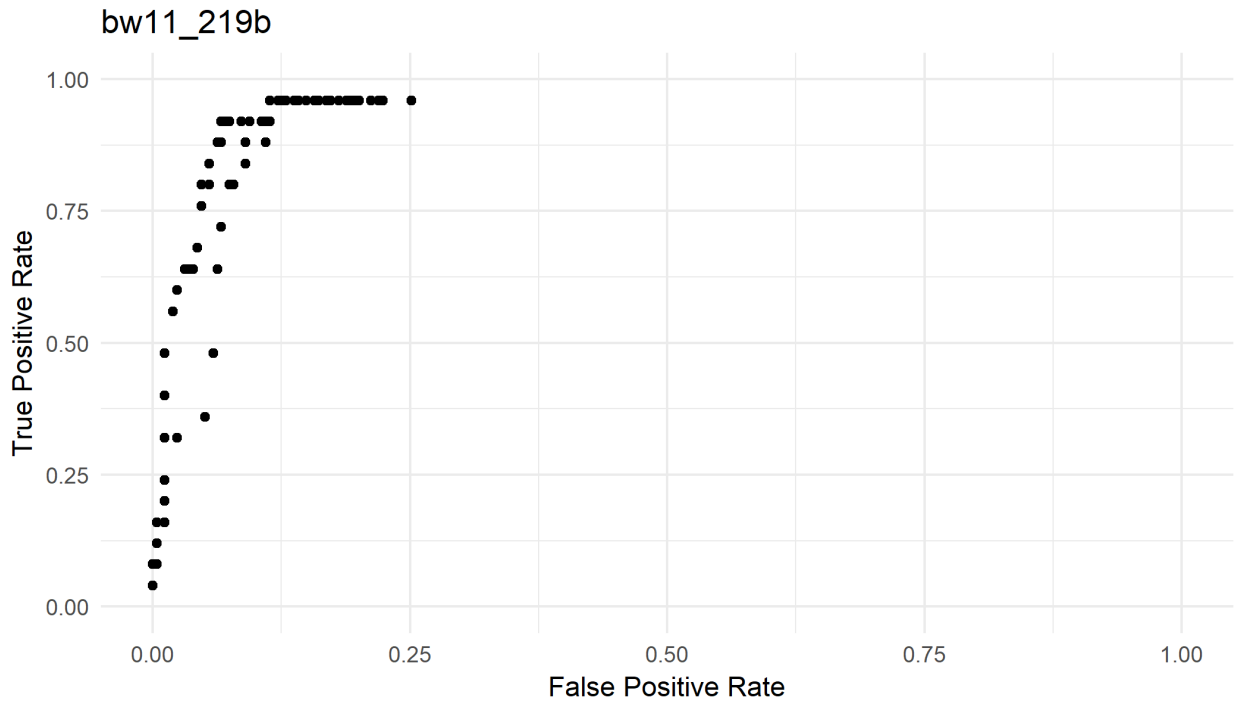


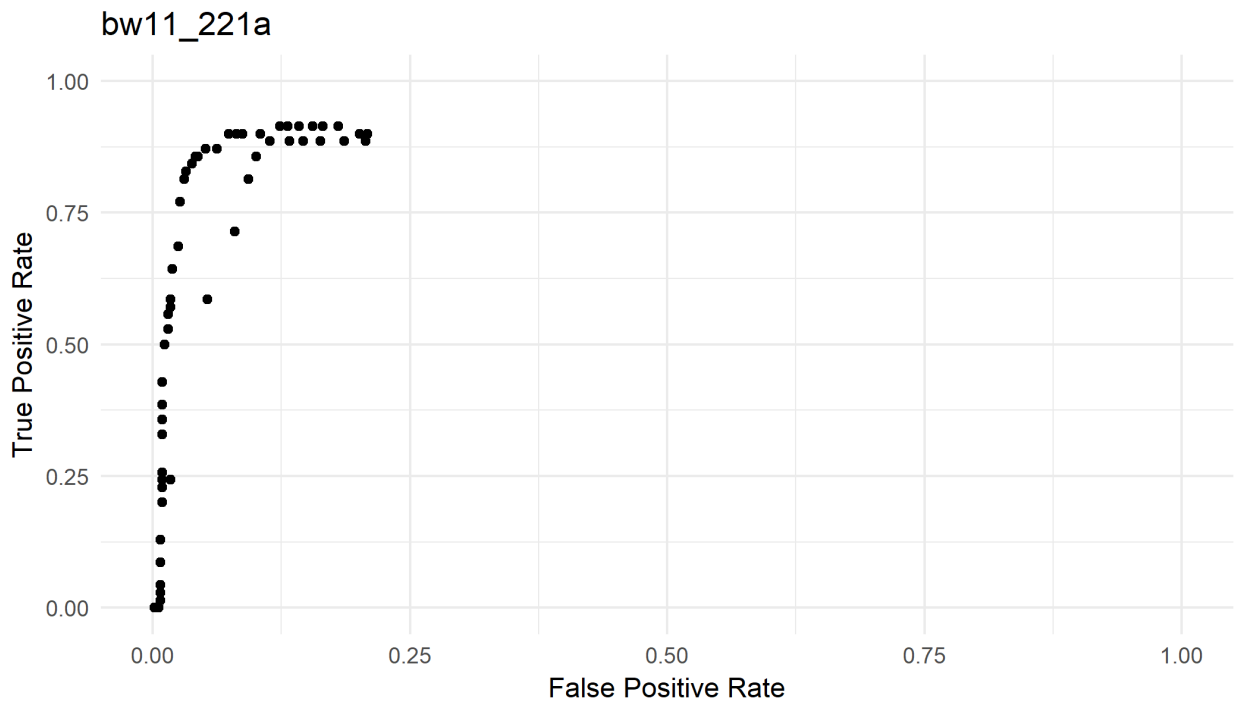
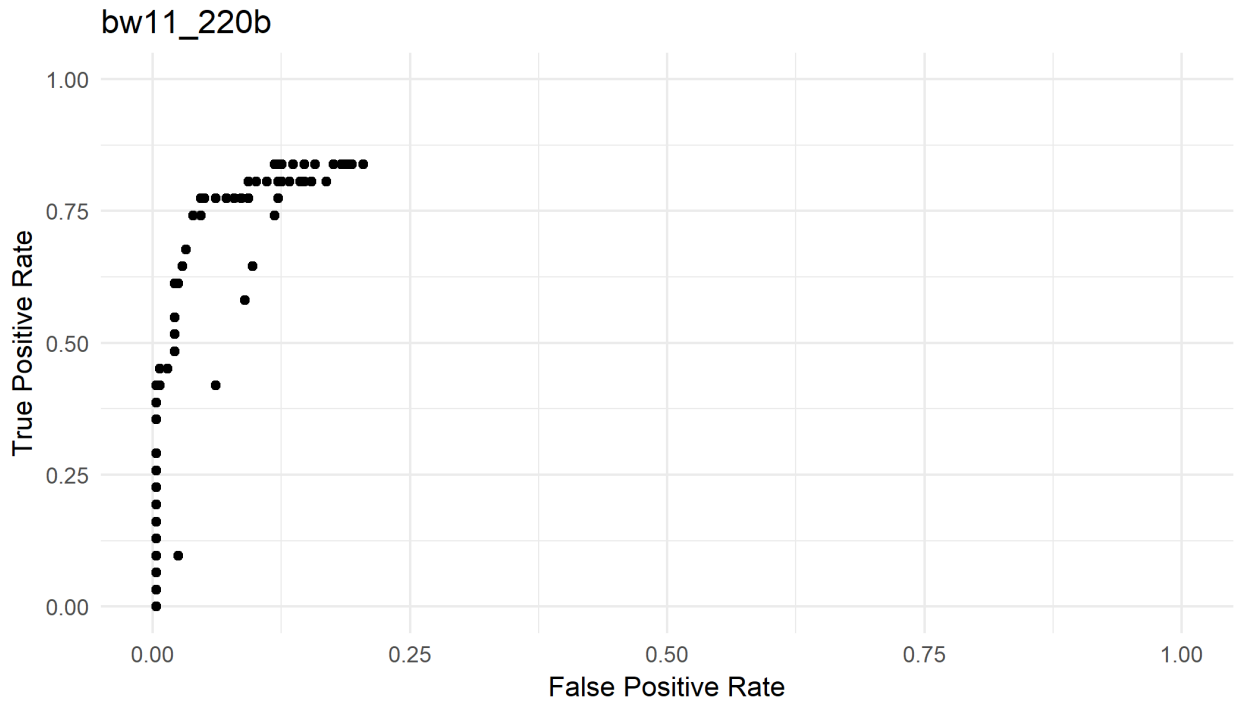


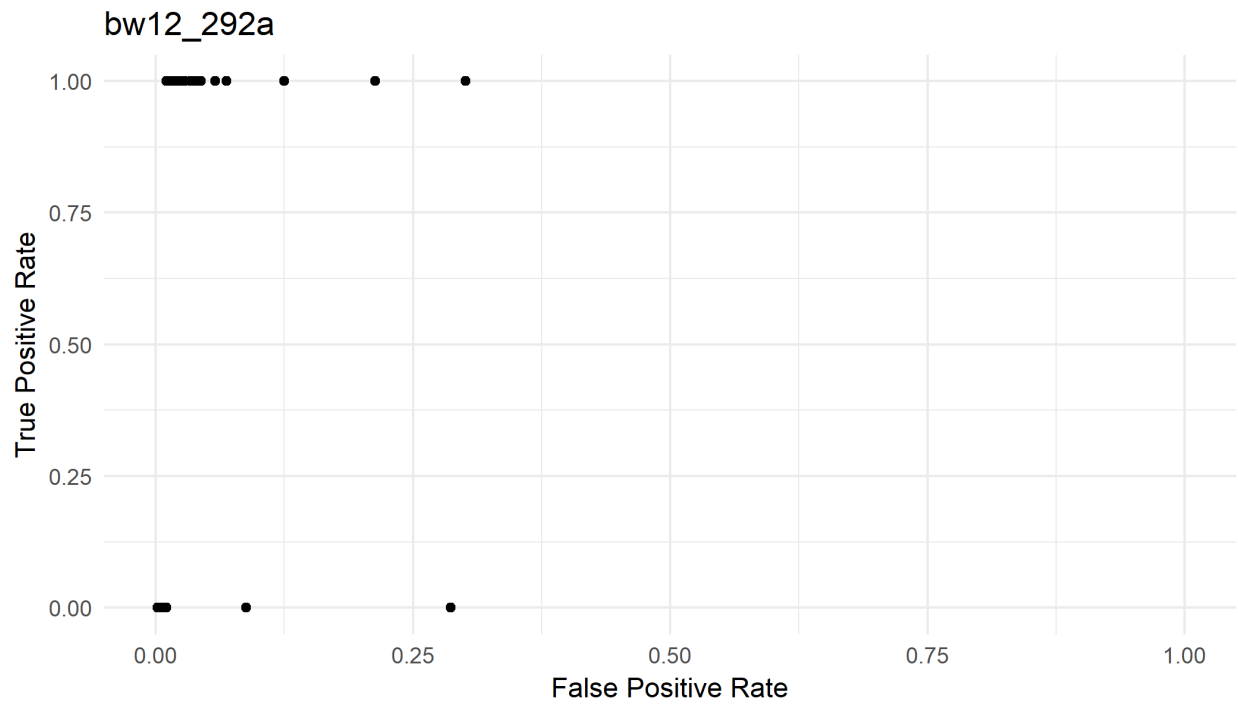
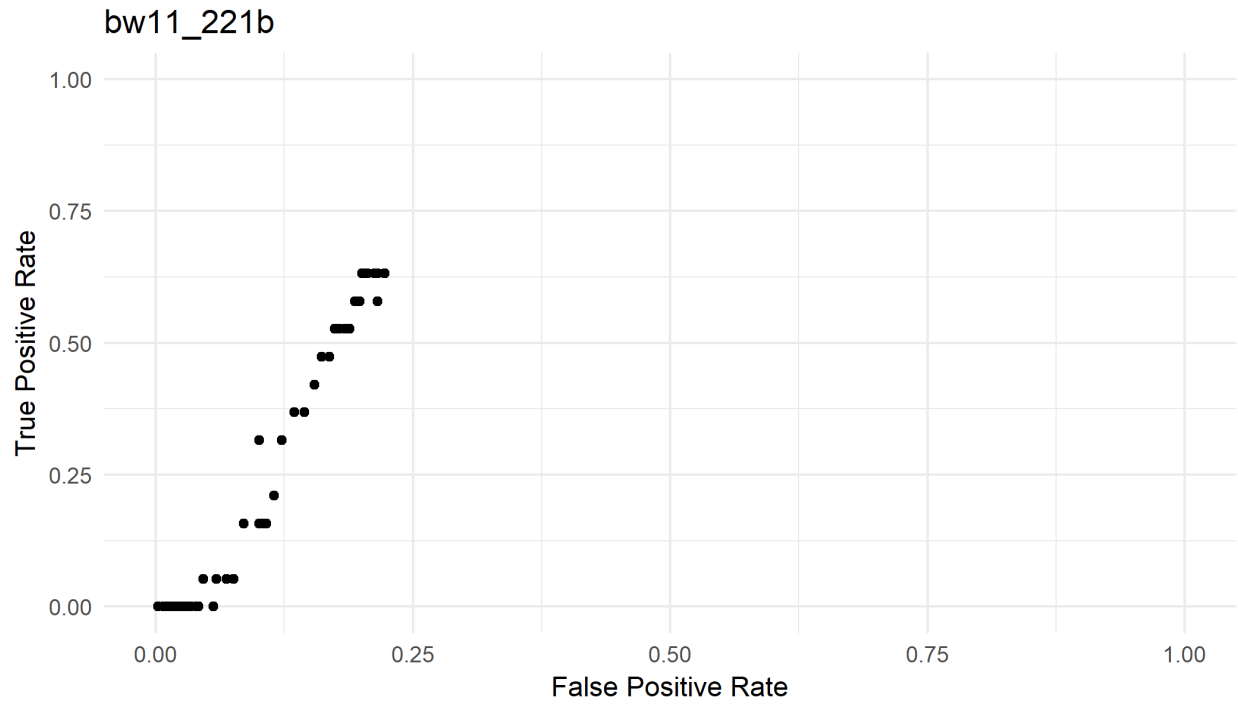


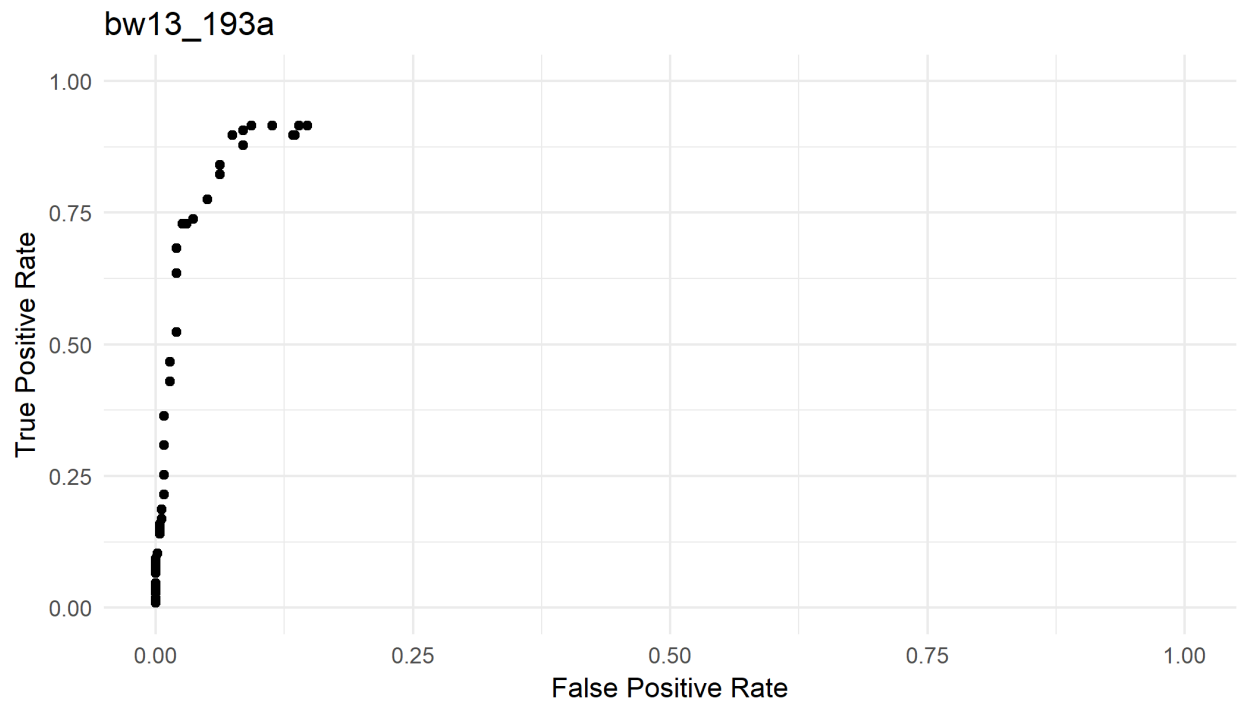
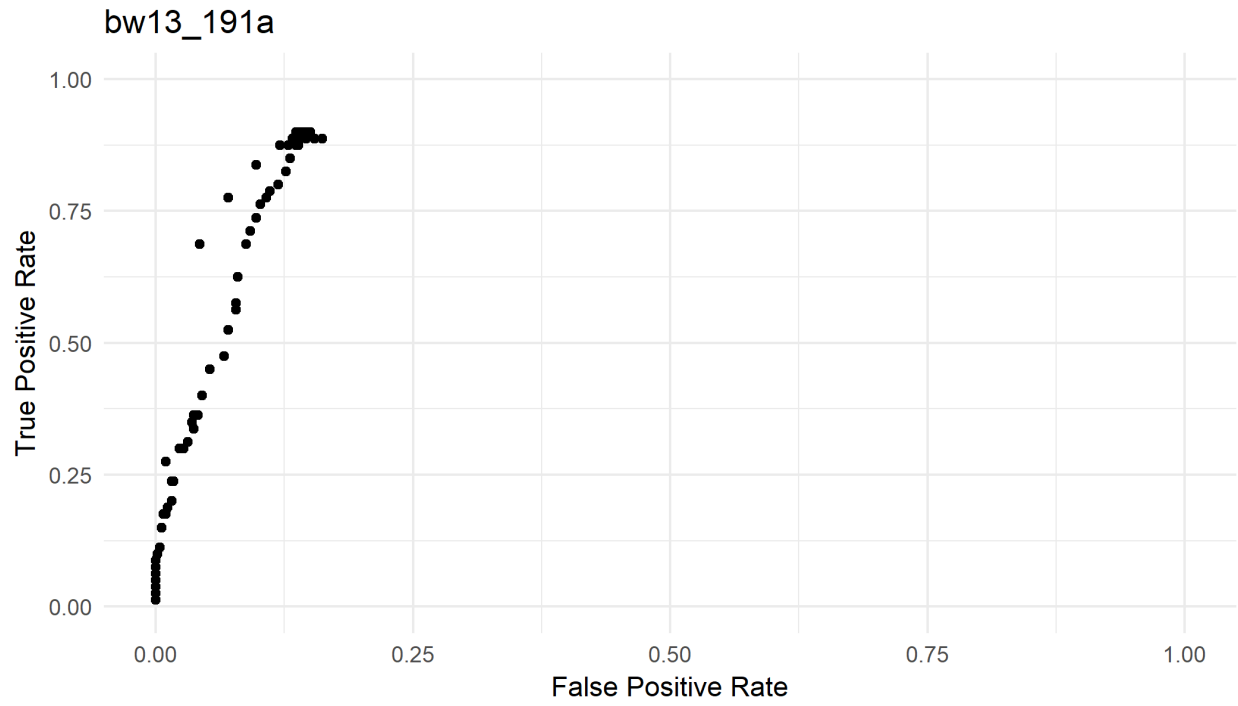


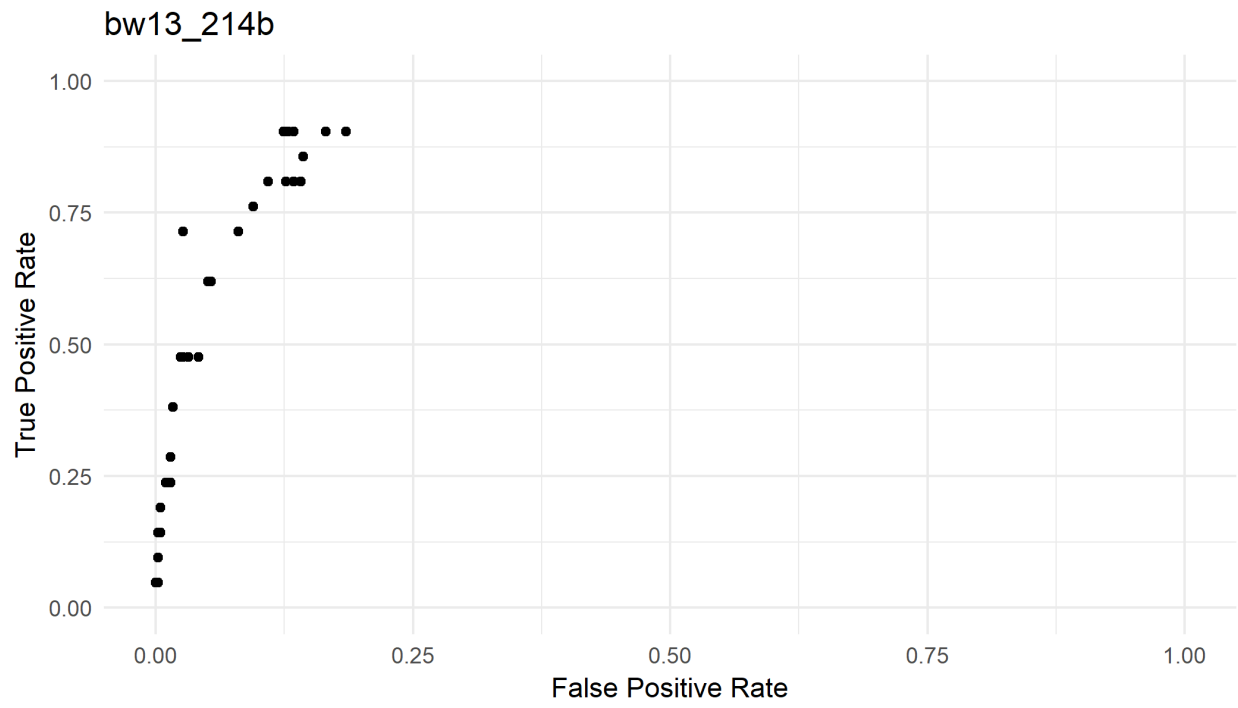
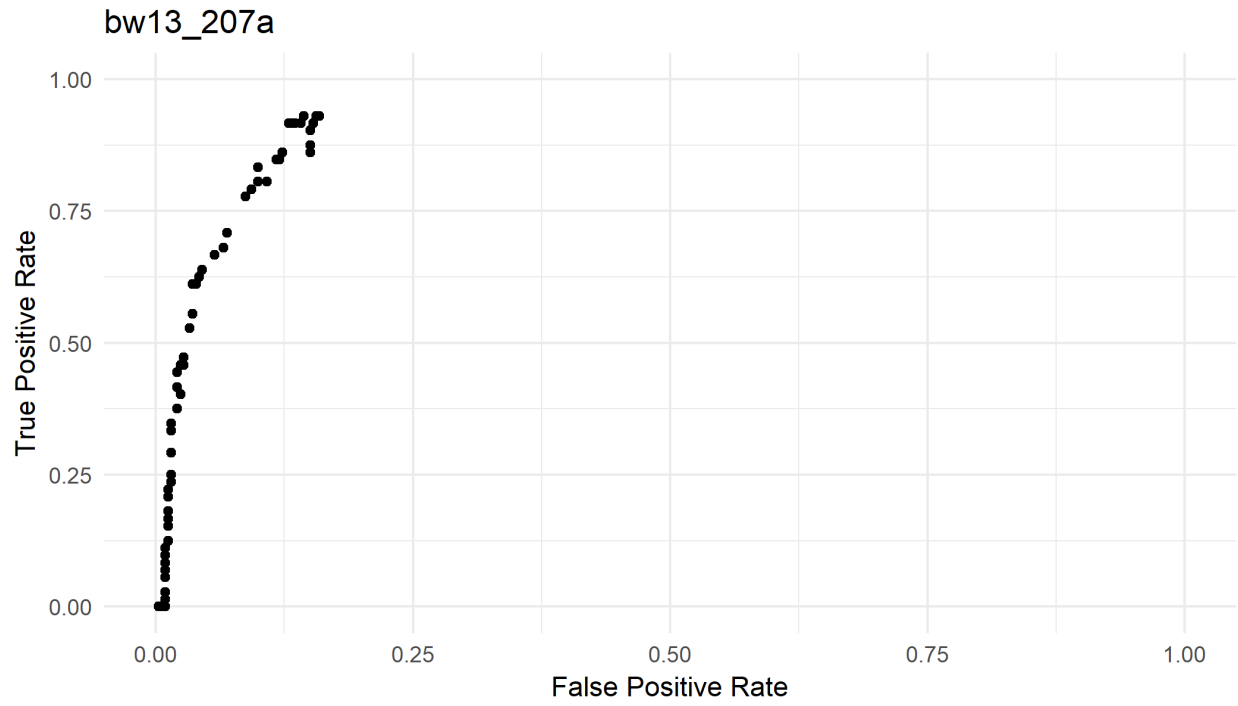


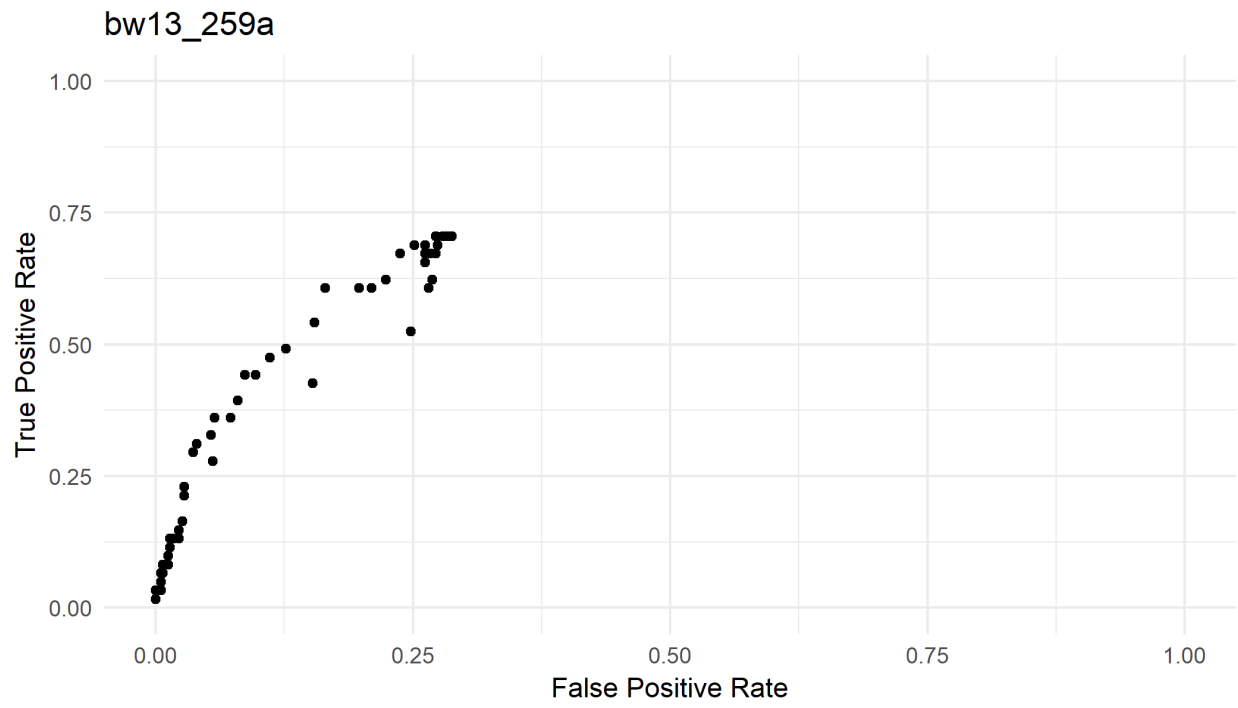
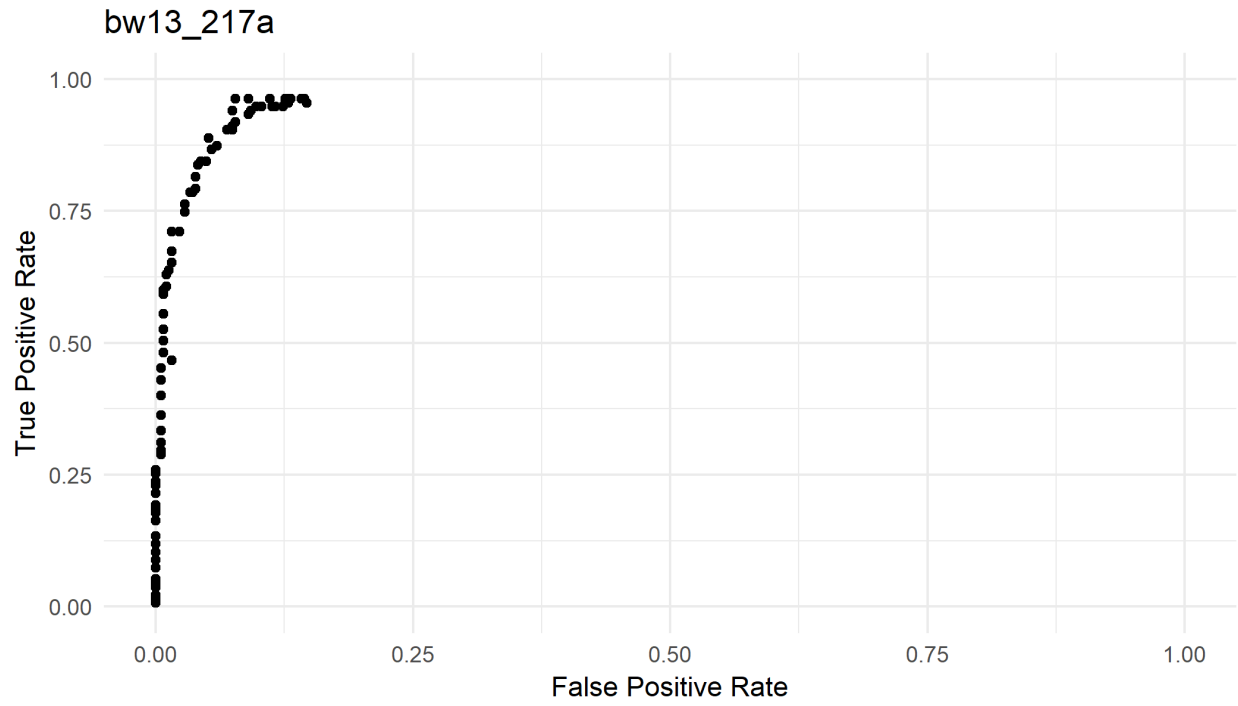




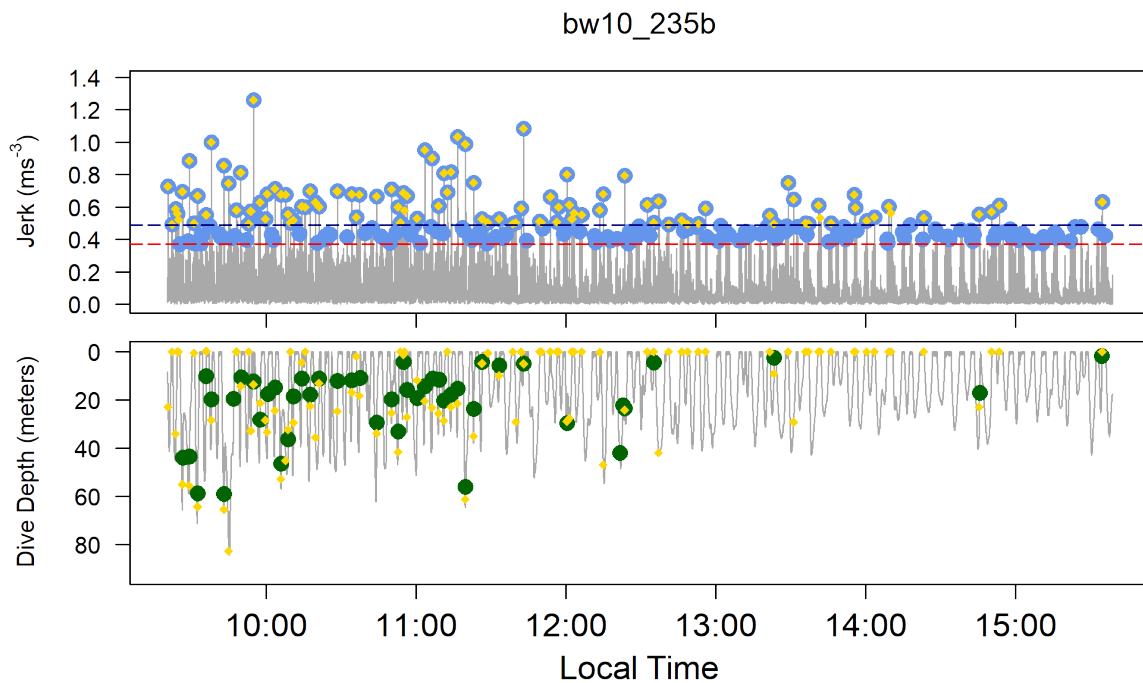
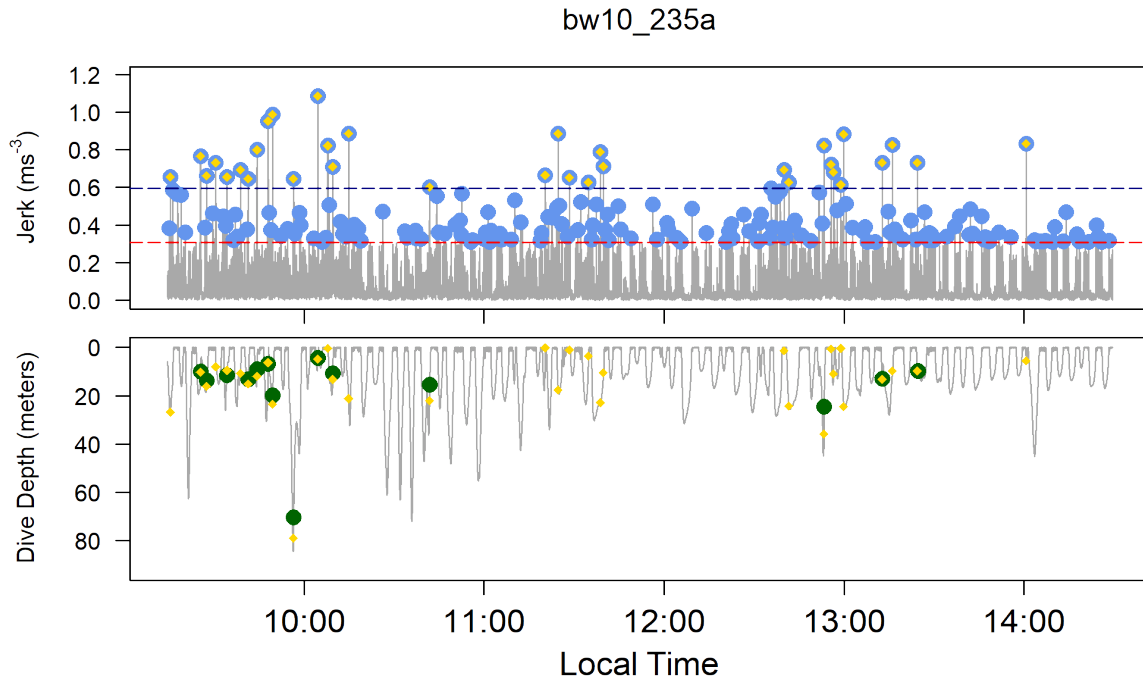




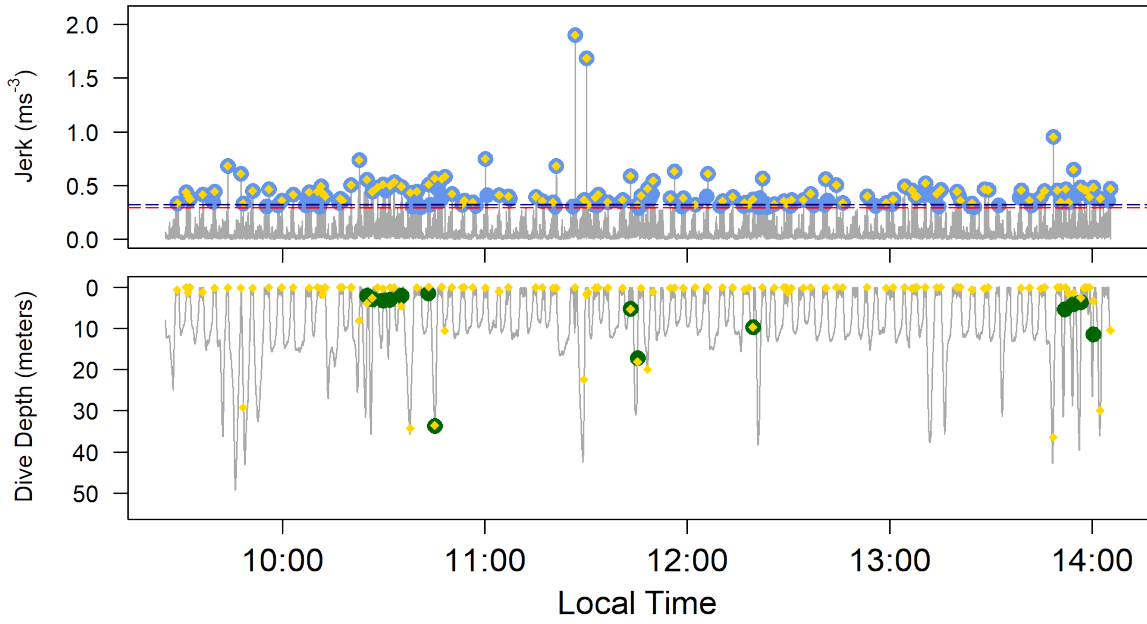




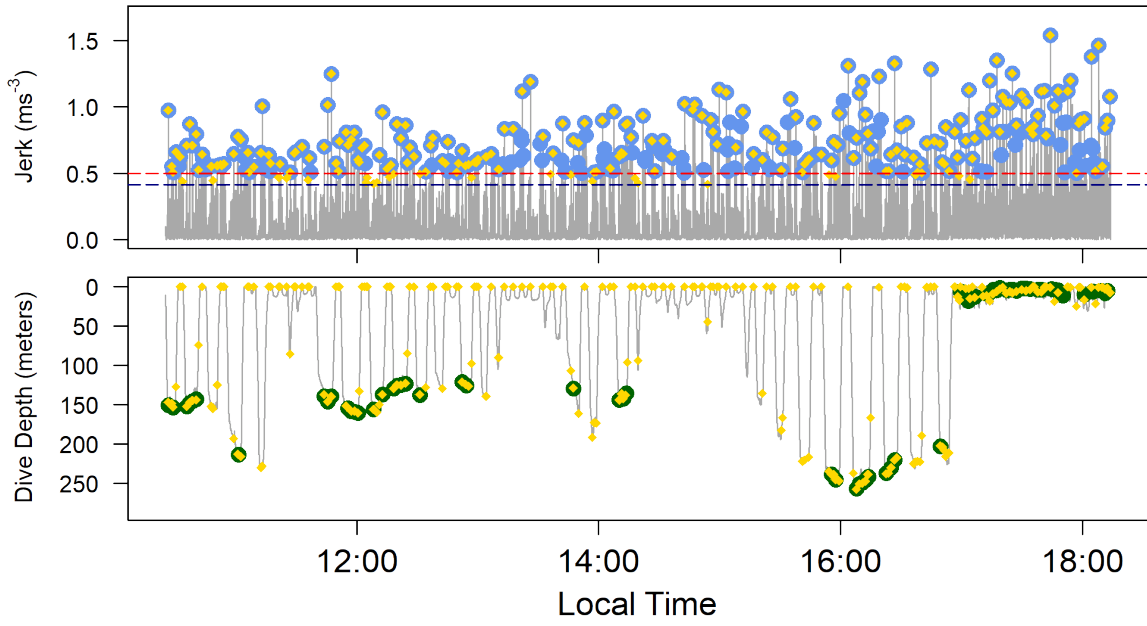
The following plots display the norm-jerk signal (gray) on the top panel with default parameter detections in blue and optimized parameter detections in yellow. The top panel's red dashed line shows the default threshold and the dark blue dashed line shows the optimized threshold. The bottom panel shows the dive profile (gray) with known lunge times in green and optimized parameter detections in yellow. Instances where there were no known lunges are still plotted but the optimized detections and known prey capture times are not plotted.



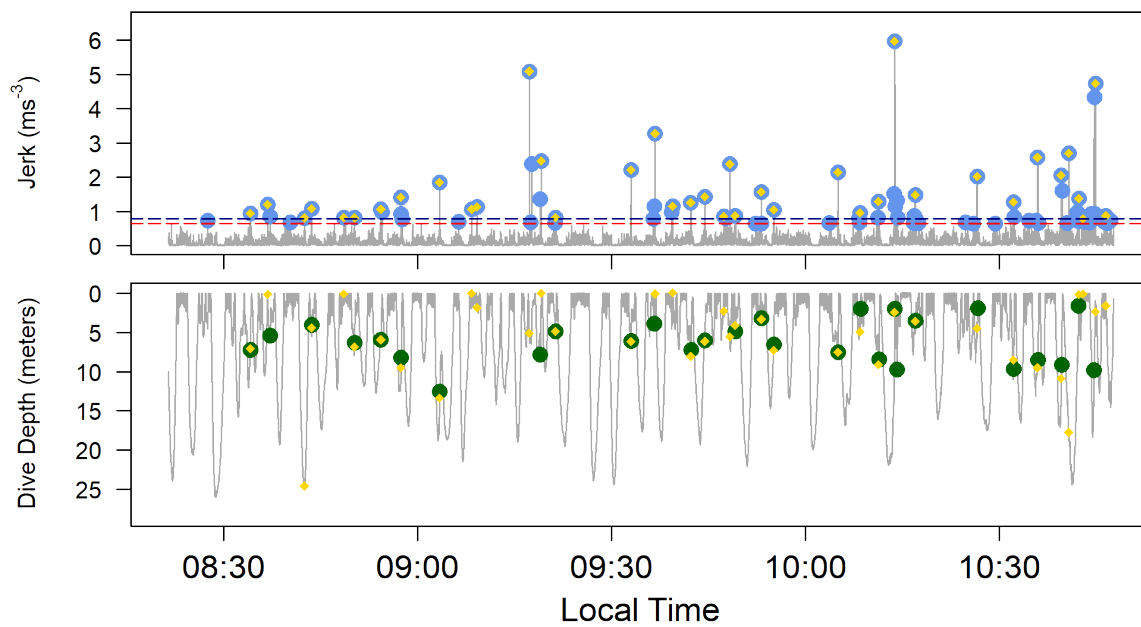
bw10_238a



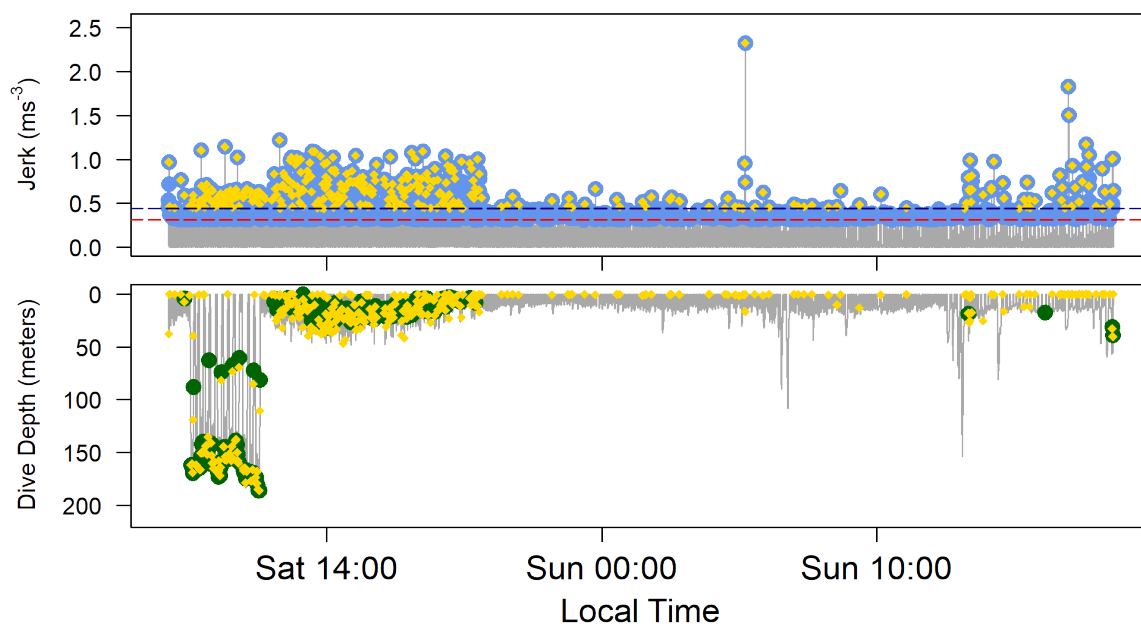
bw10_239b

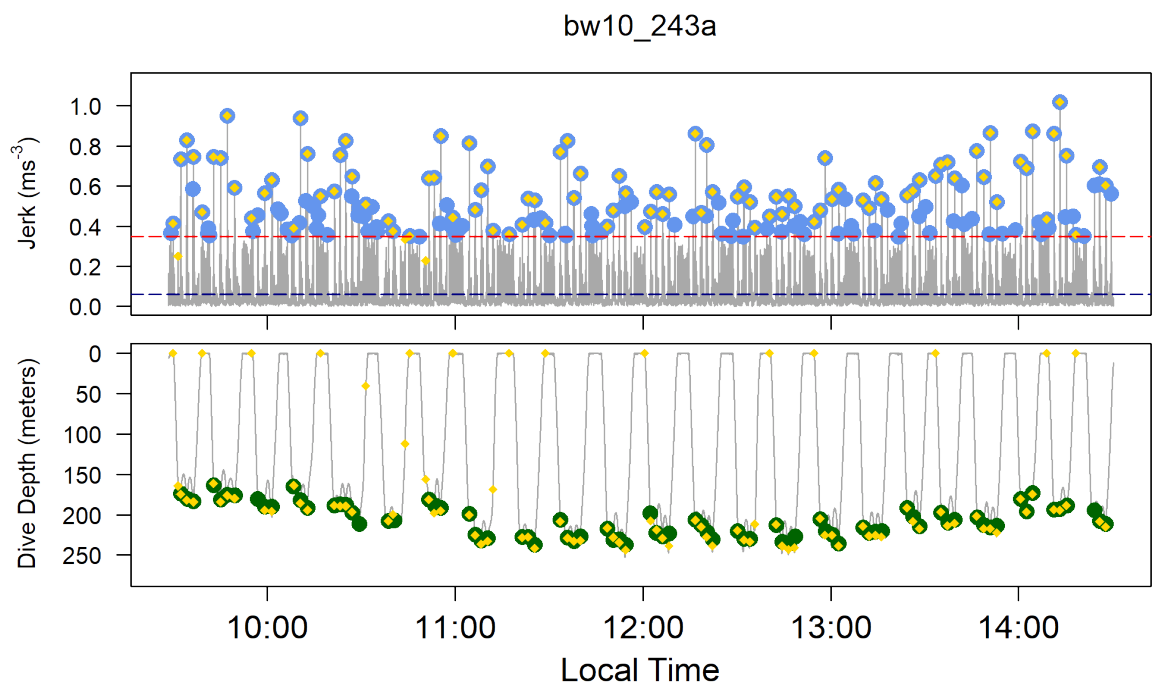
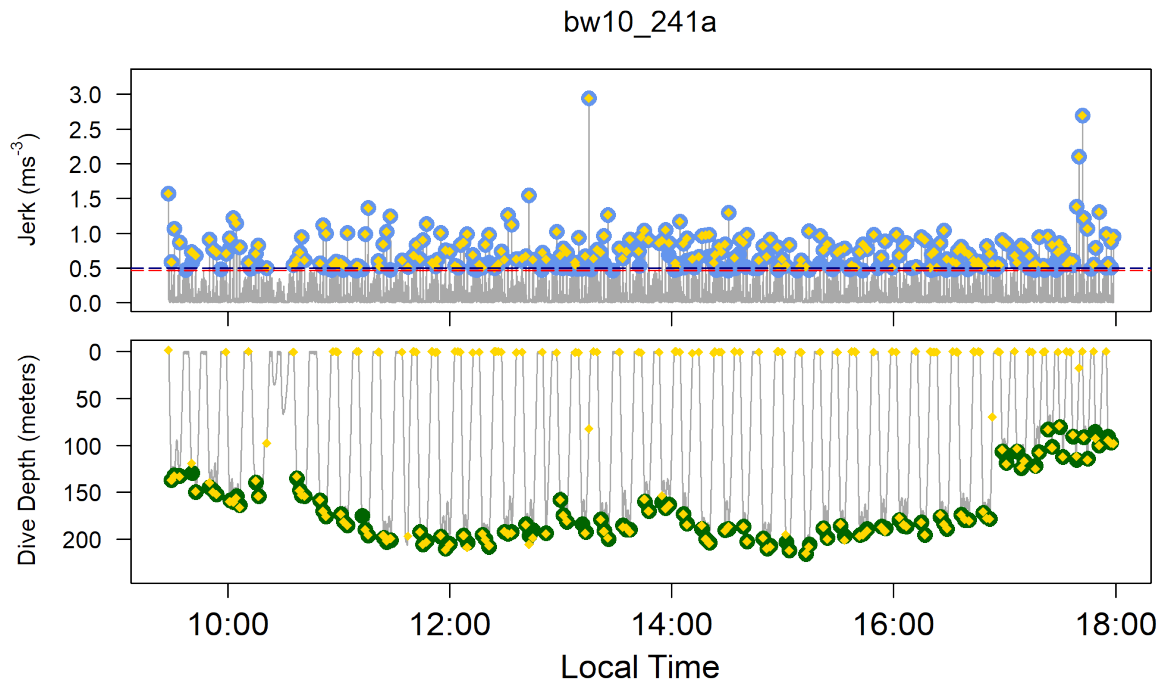


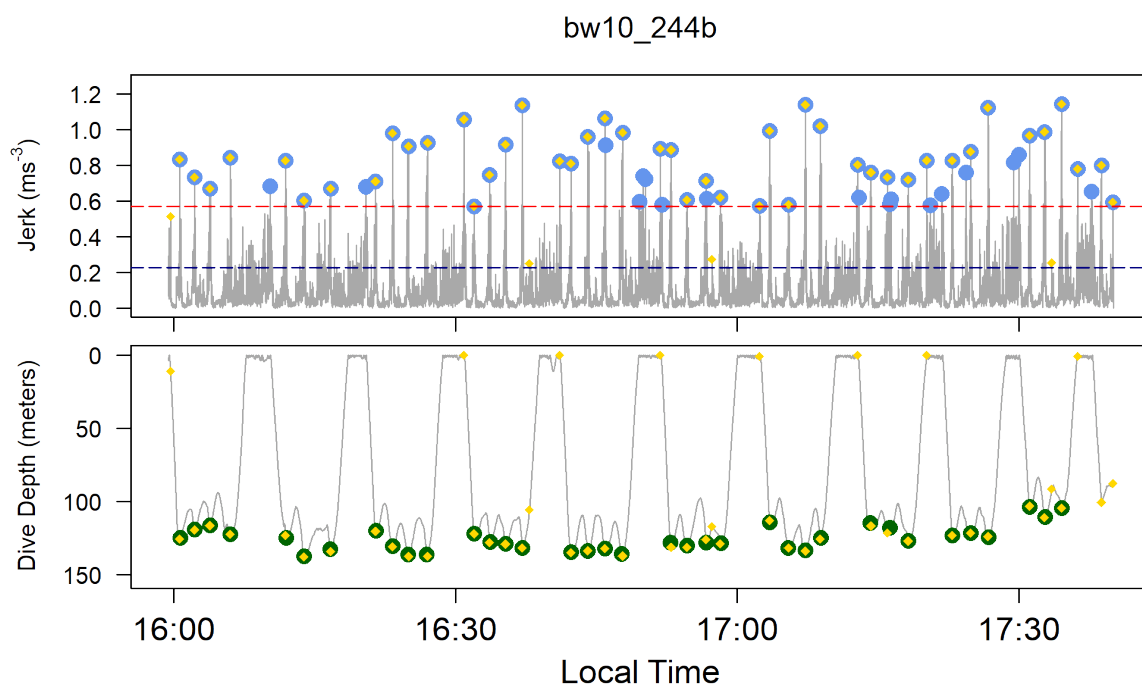
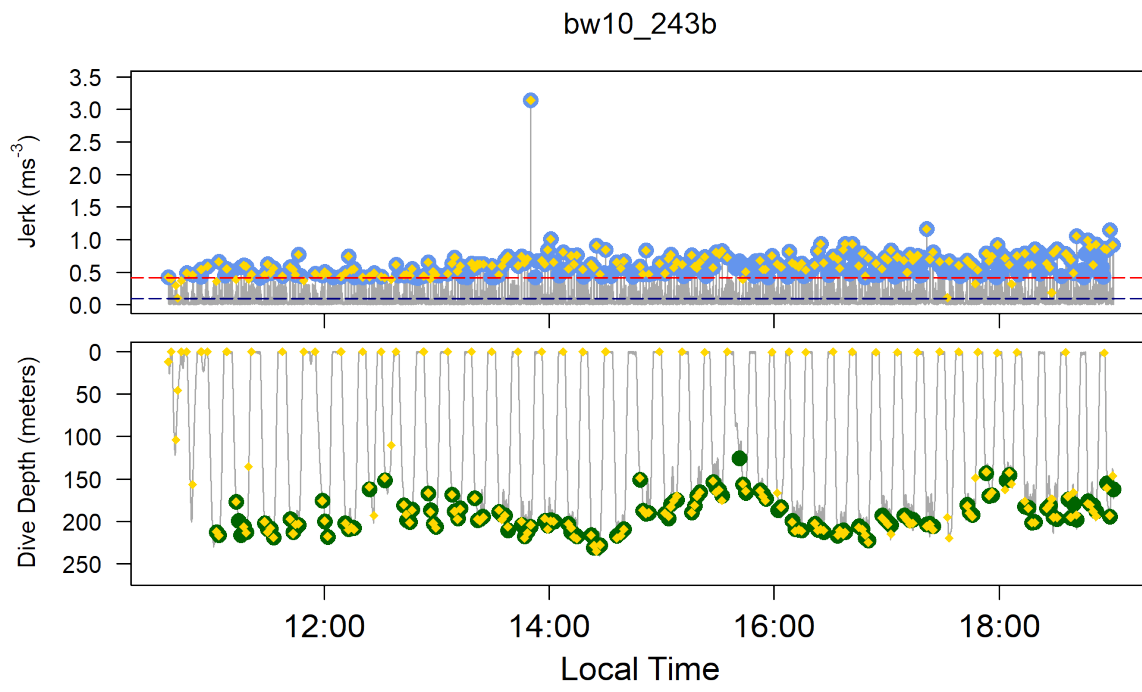
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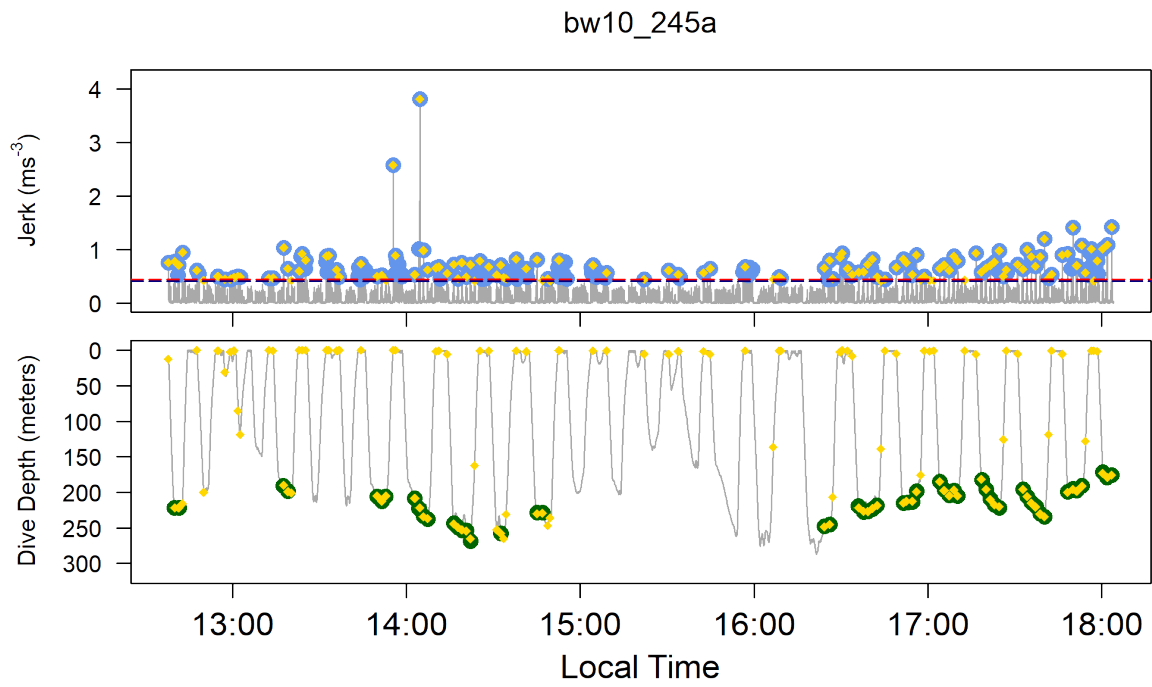
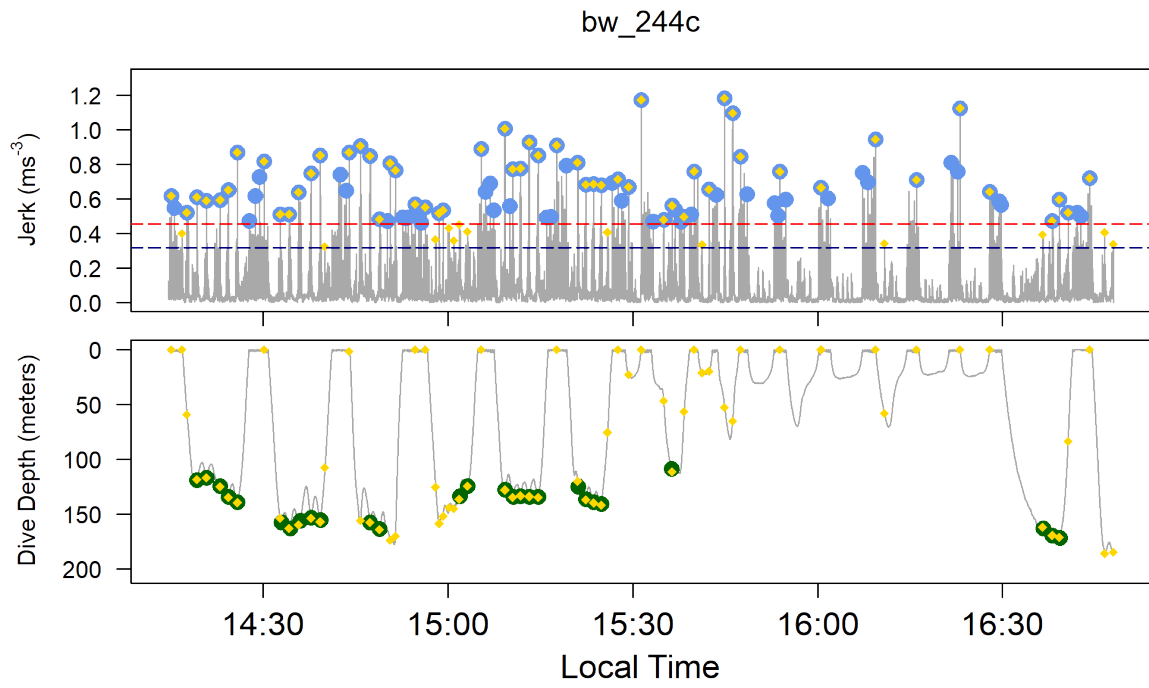


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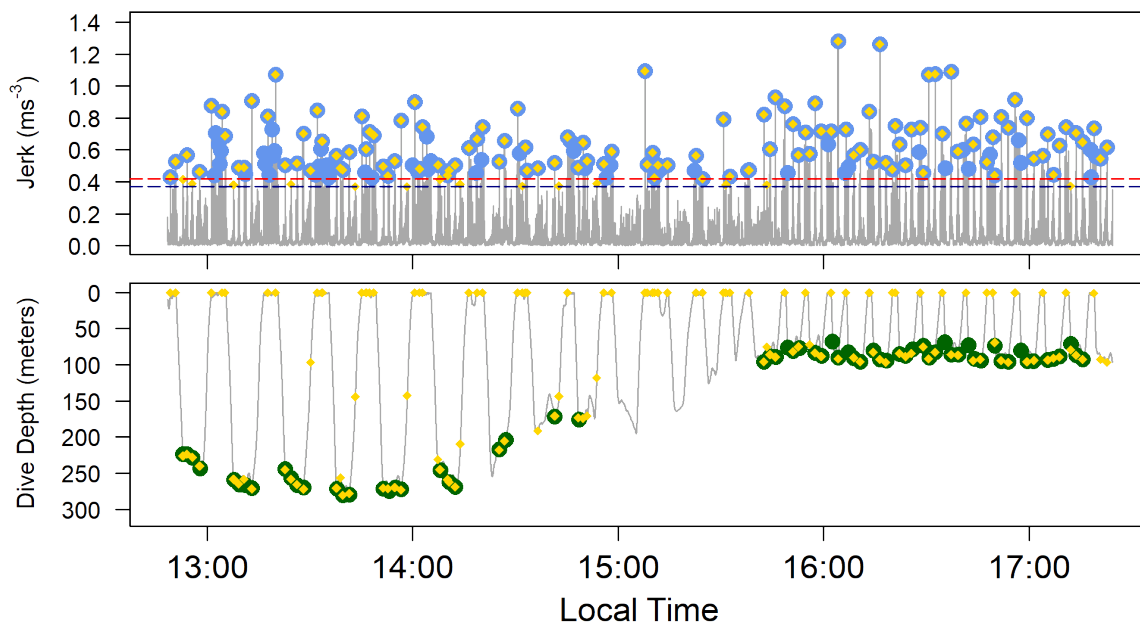




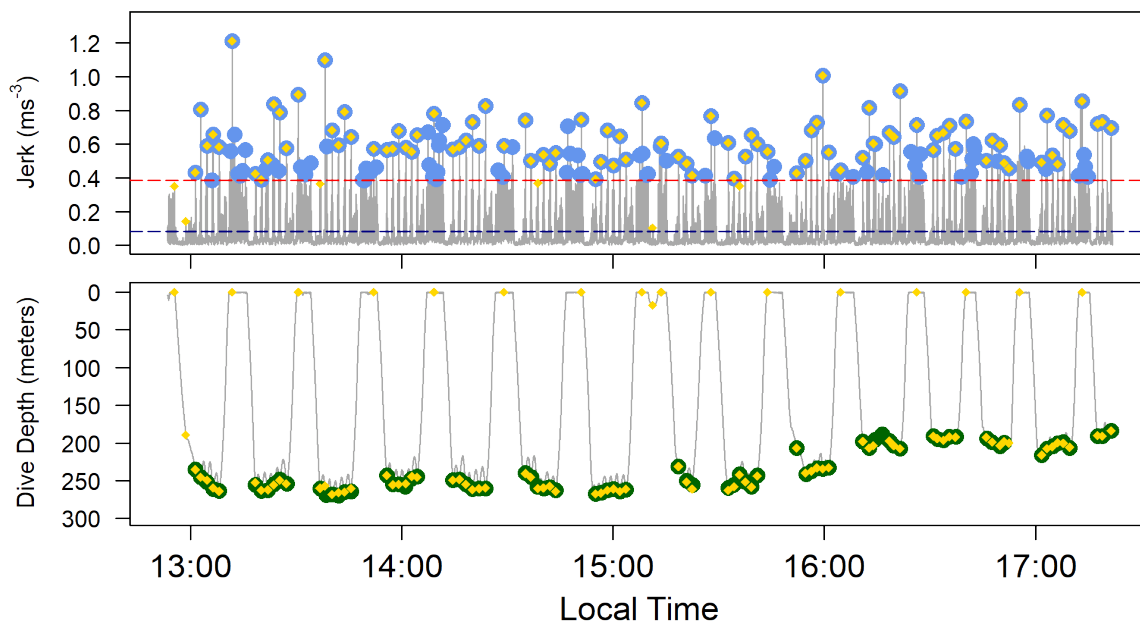




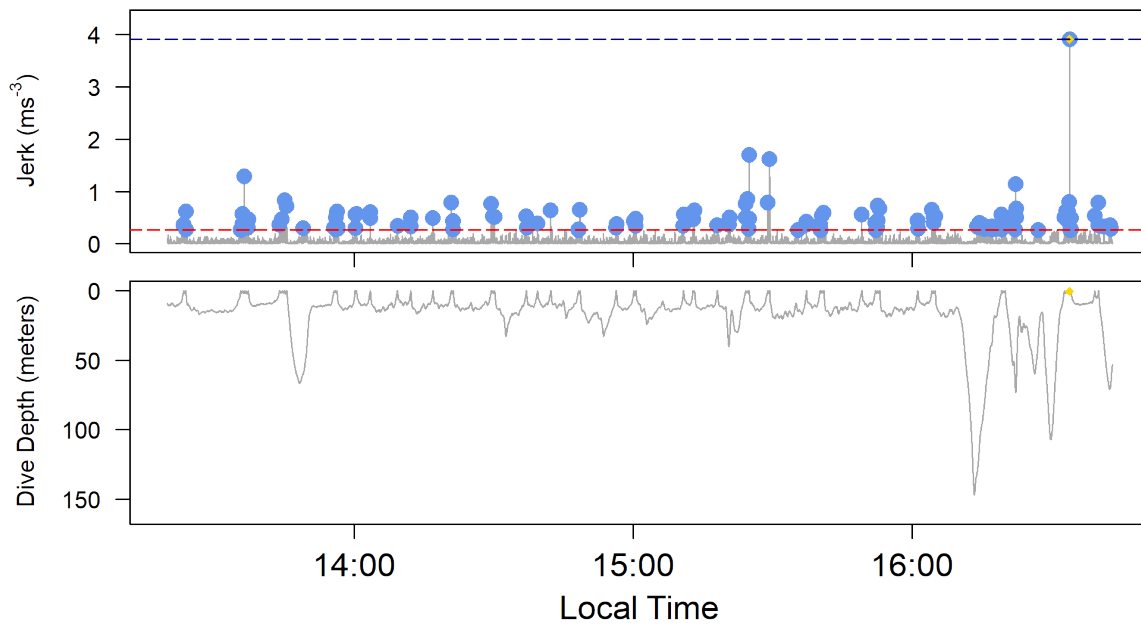
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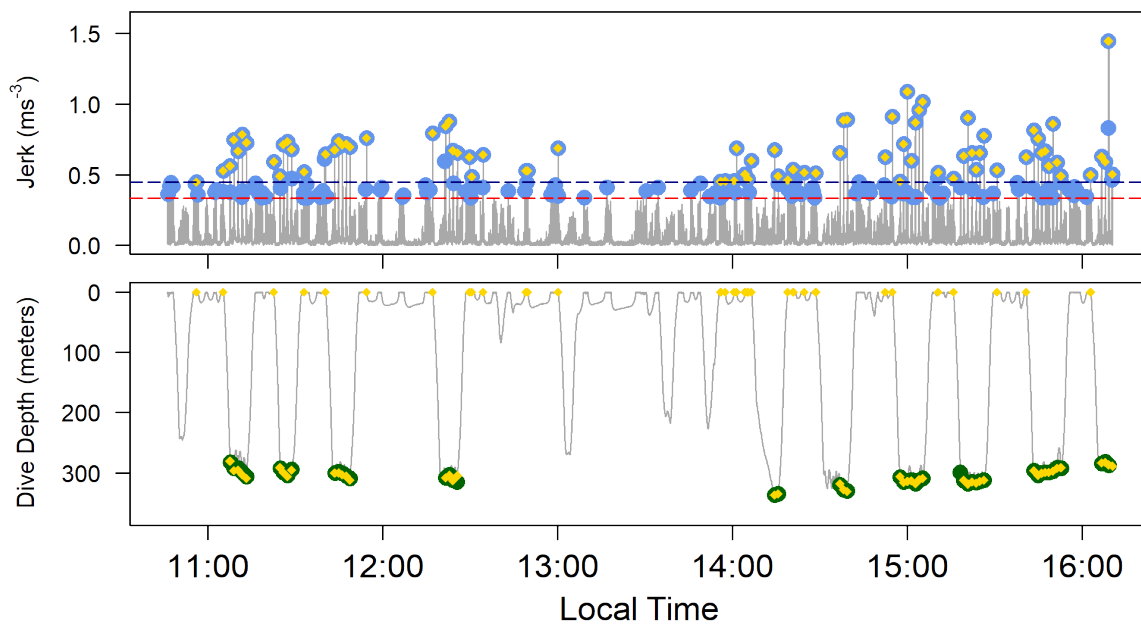
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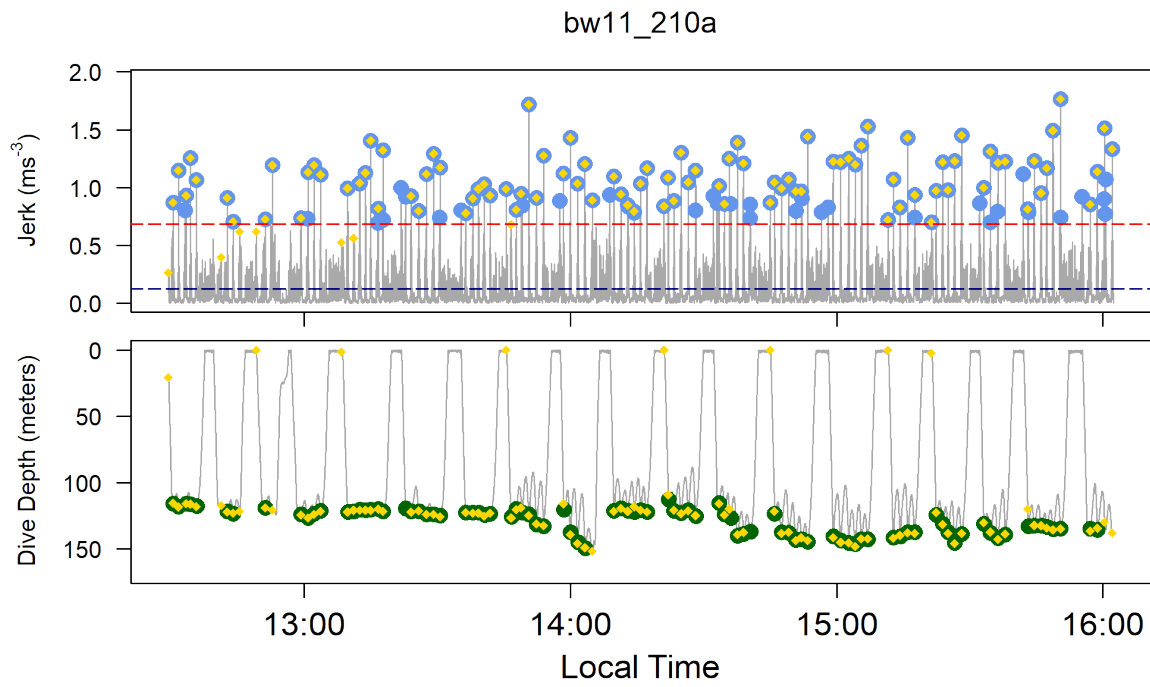
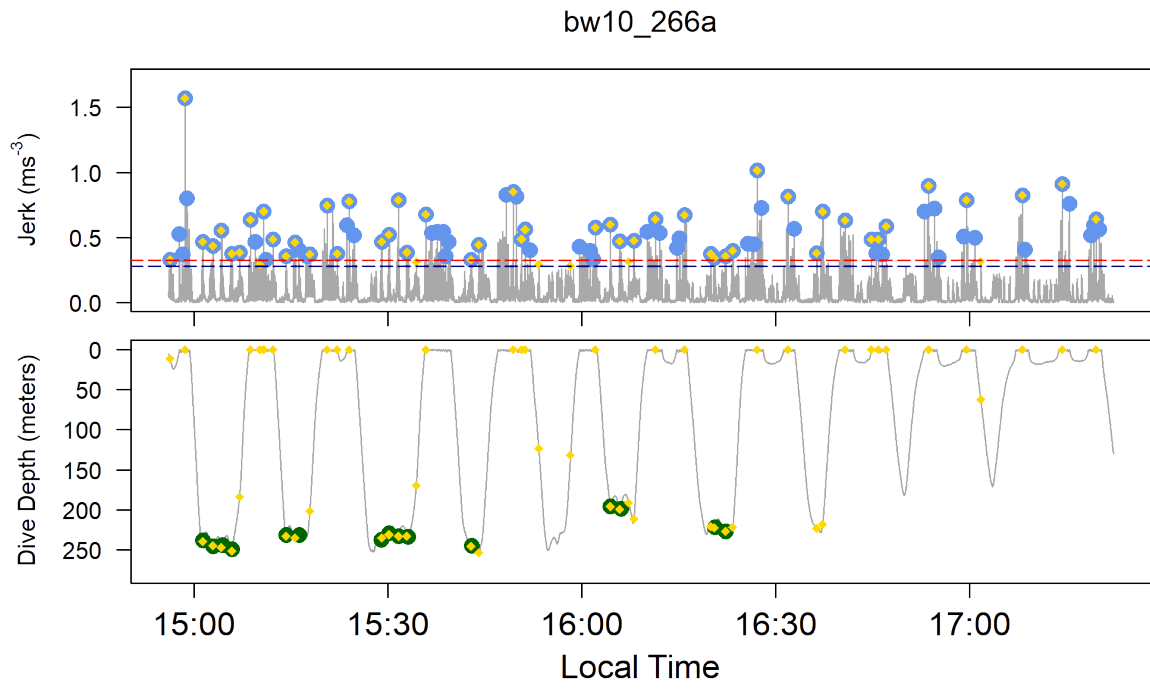


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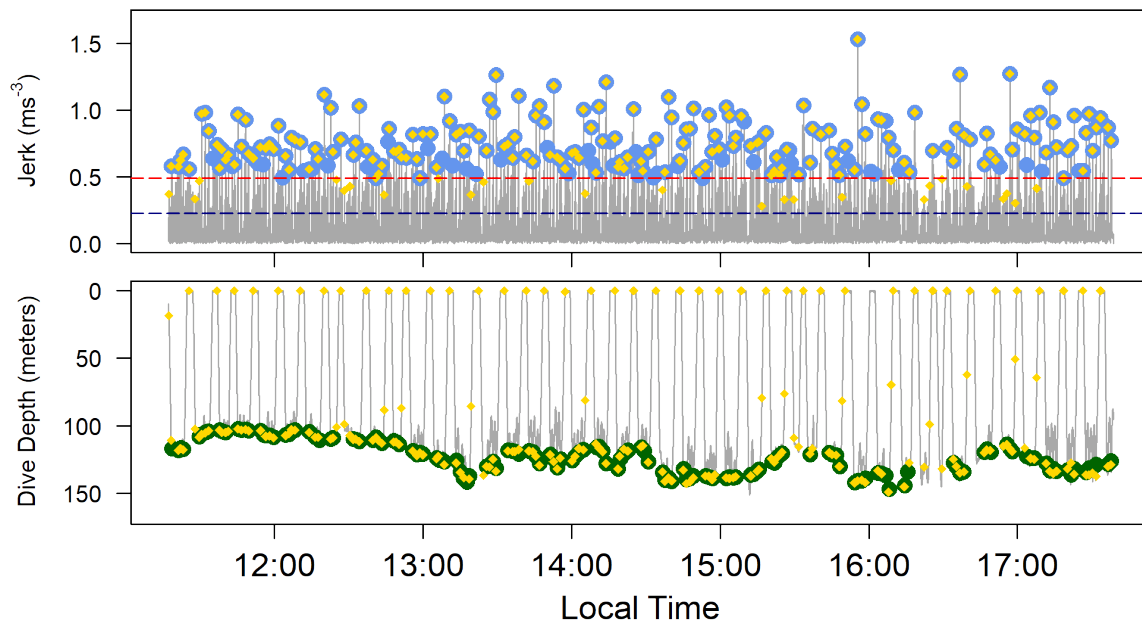


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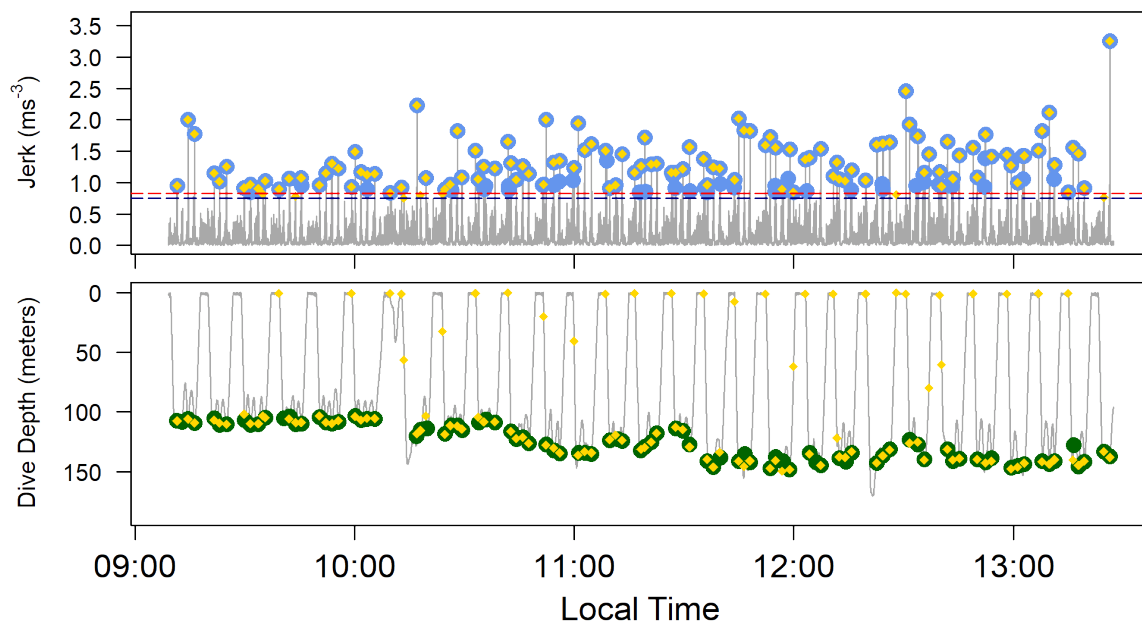




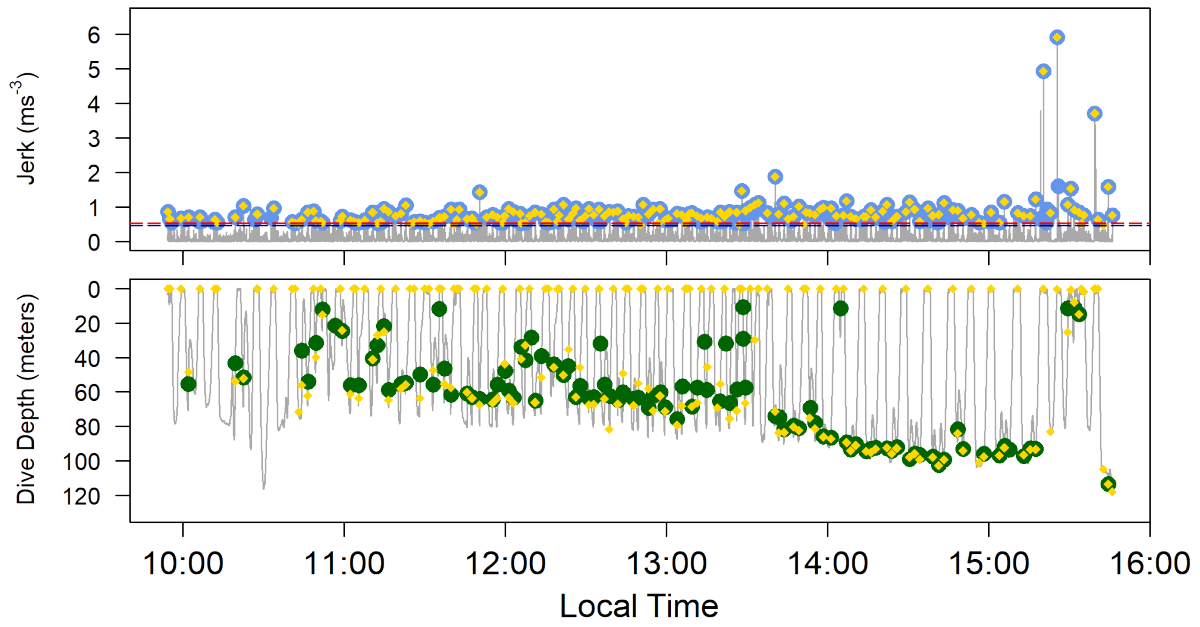
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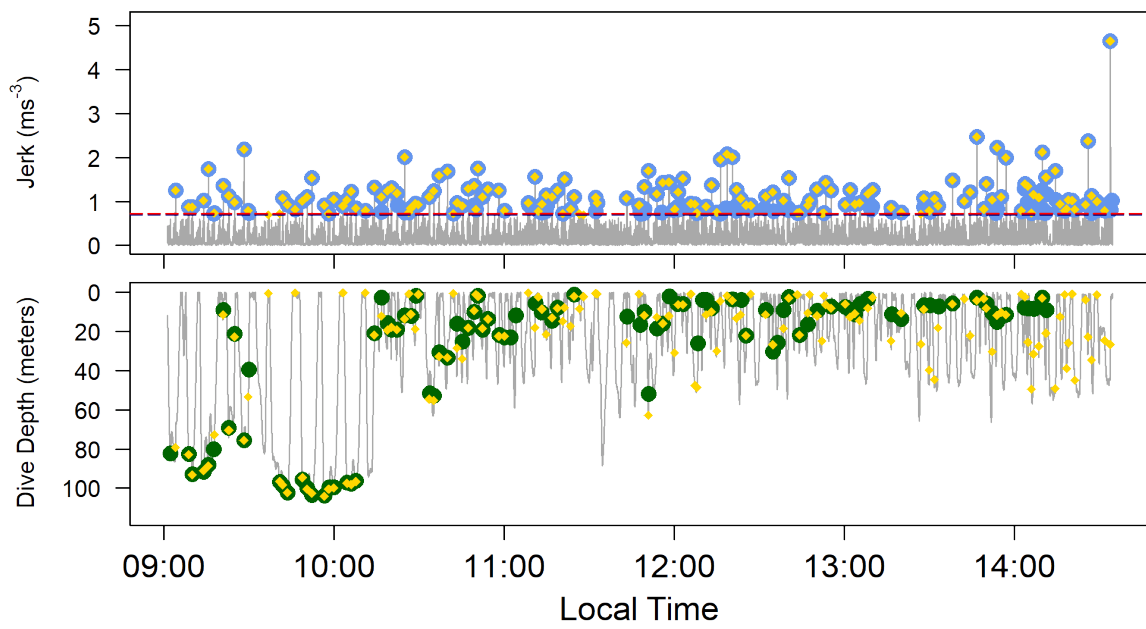
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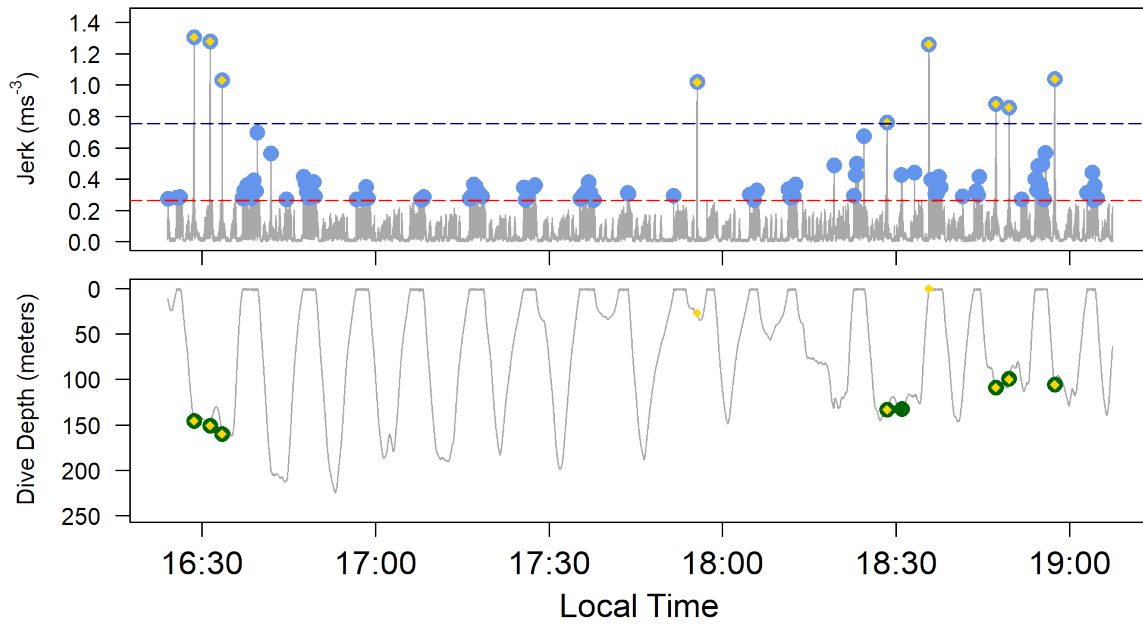
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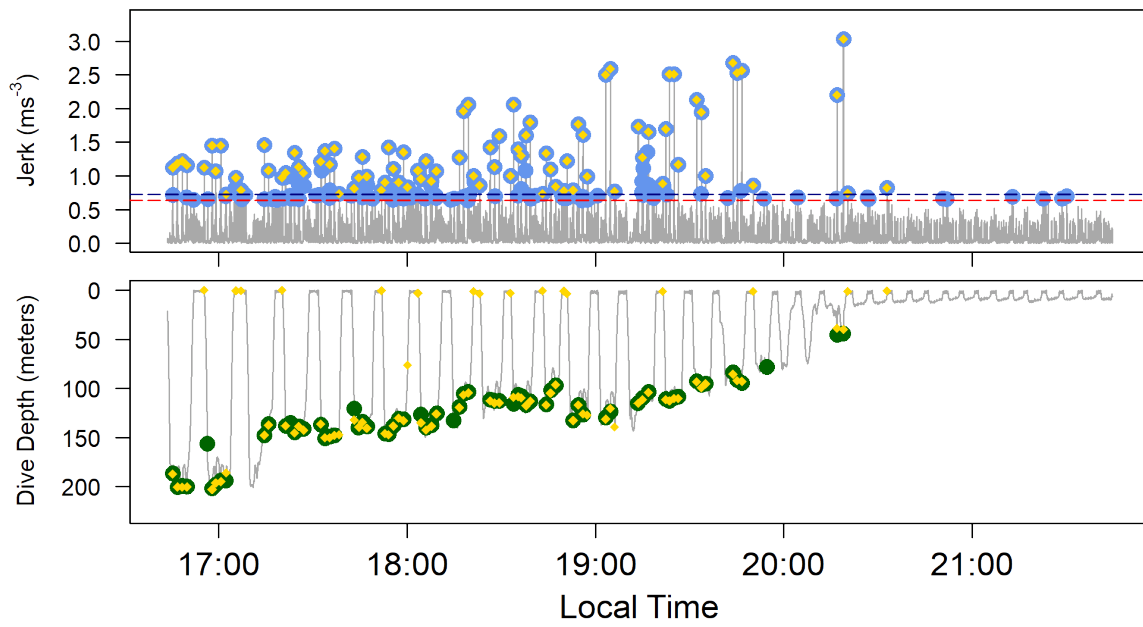
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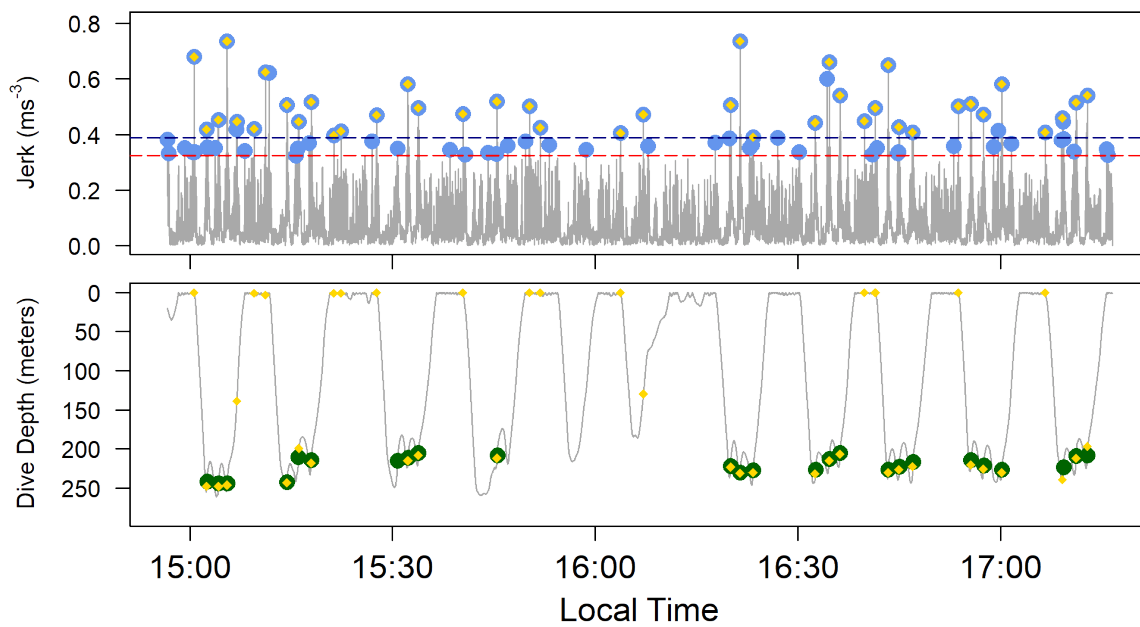
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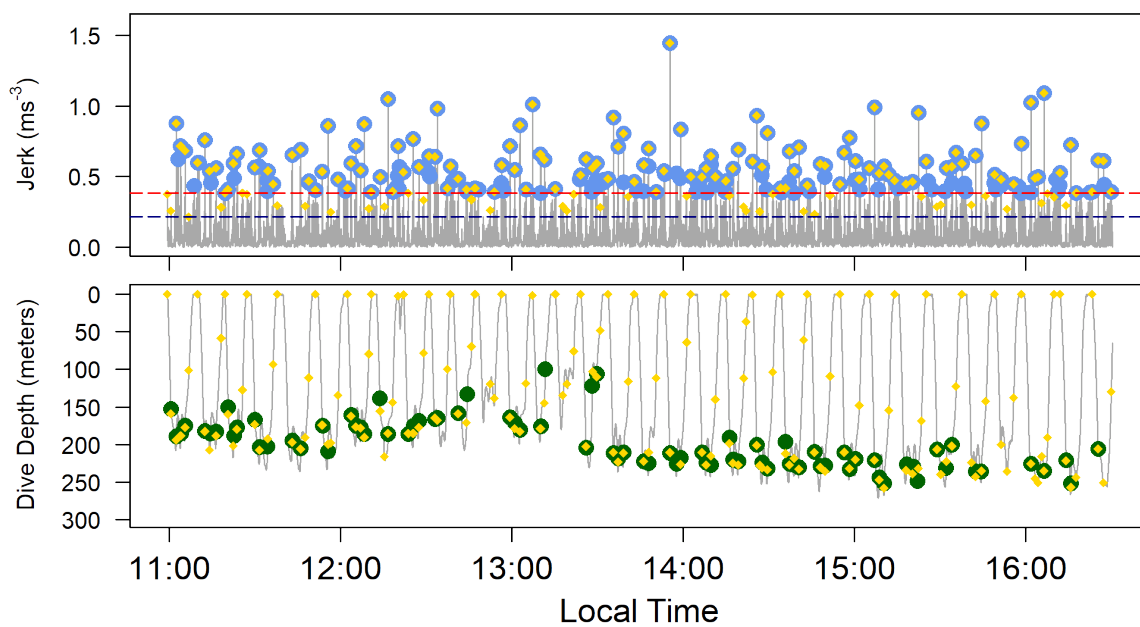
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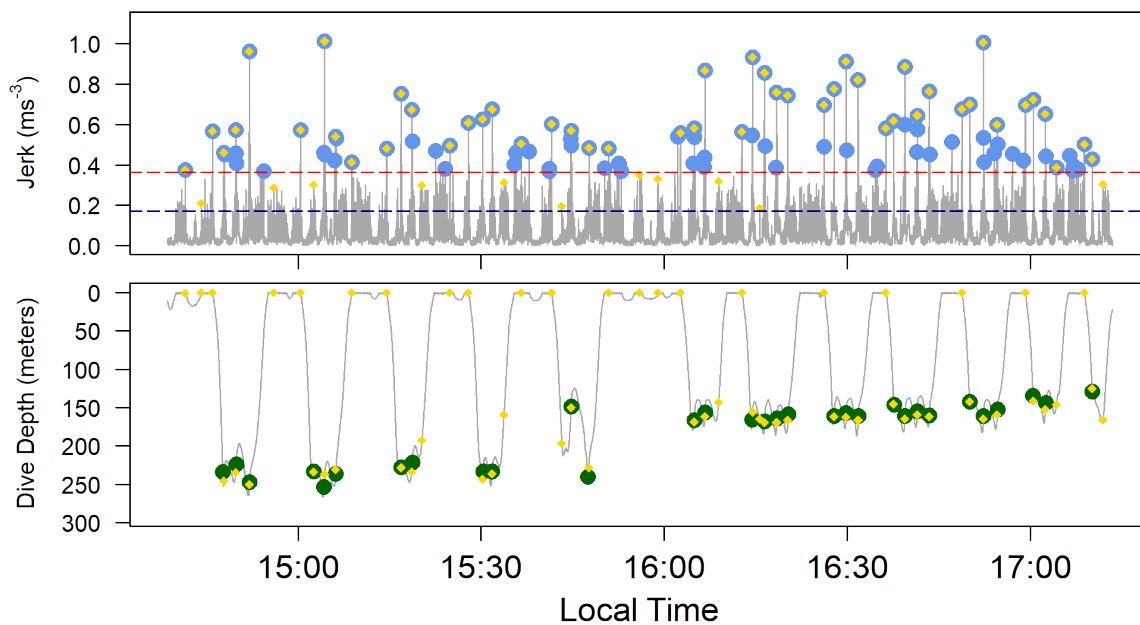
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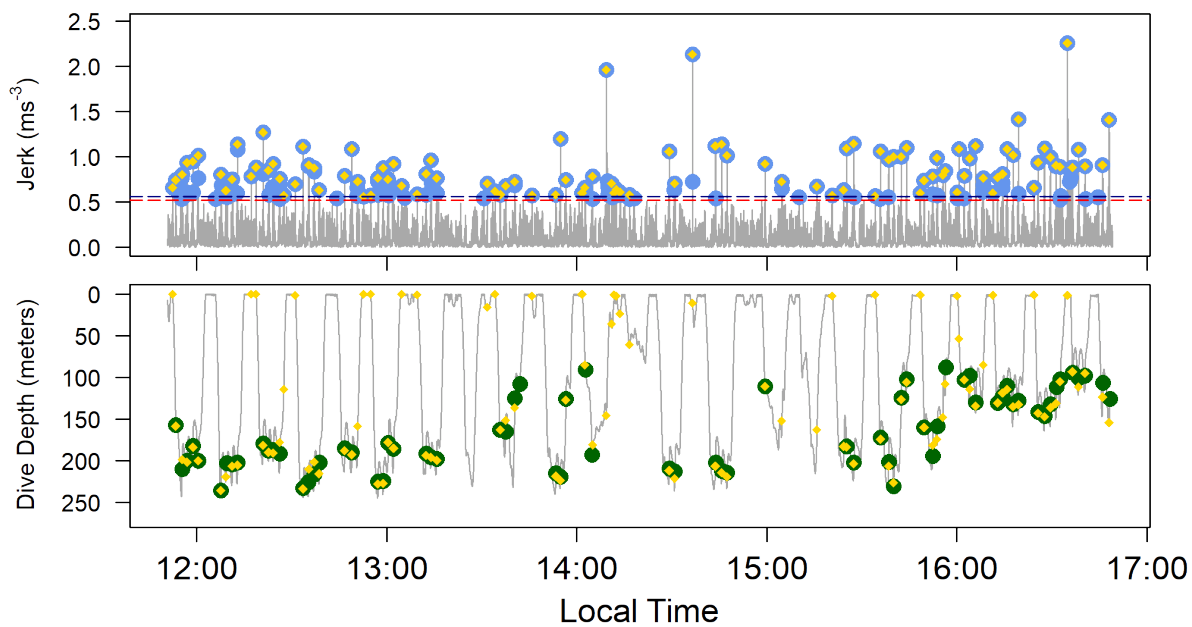
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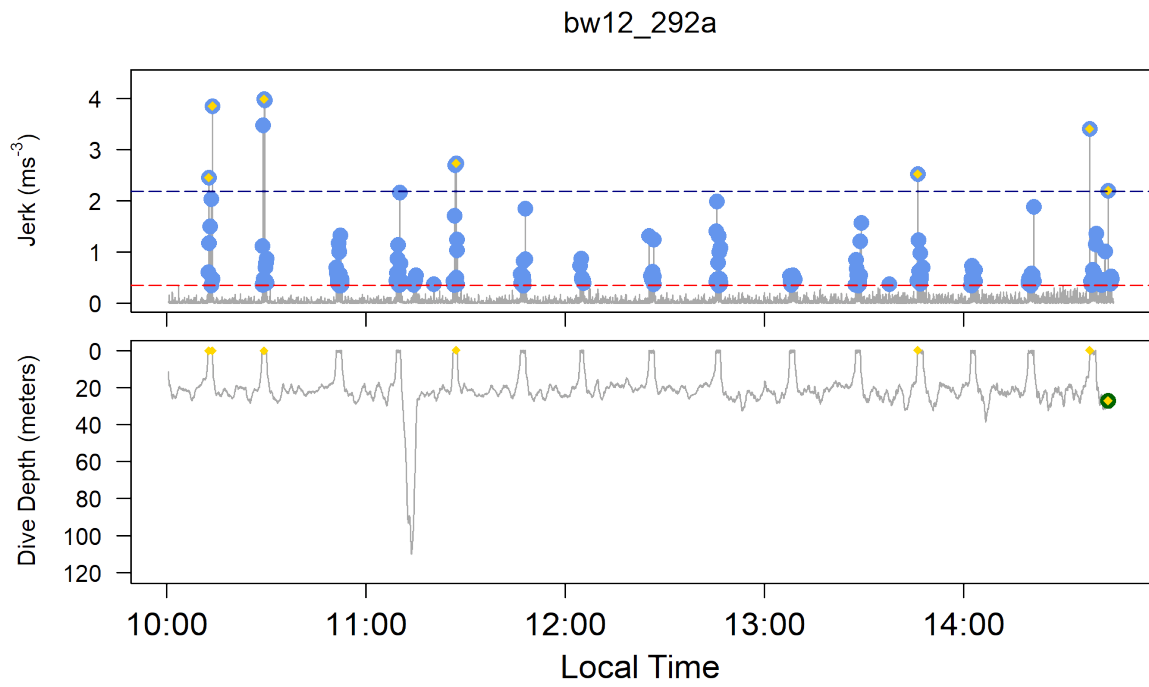
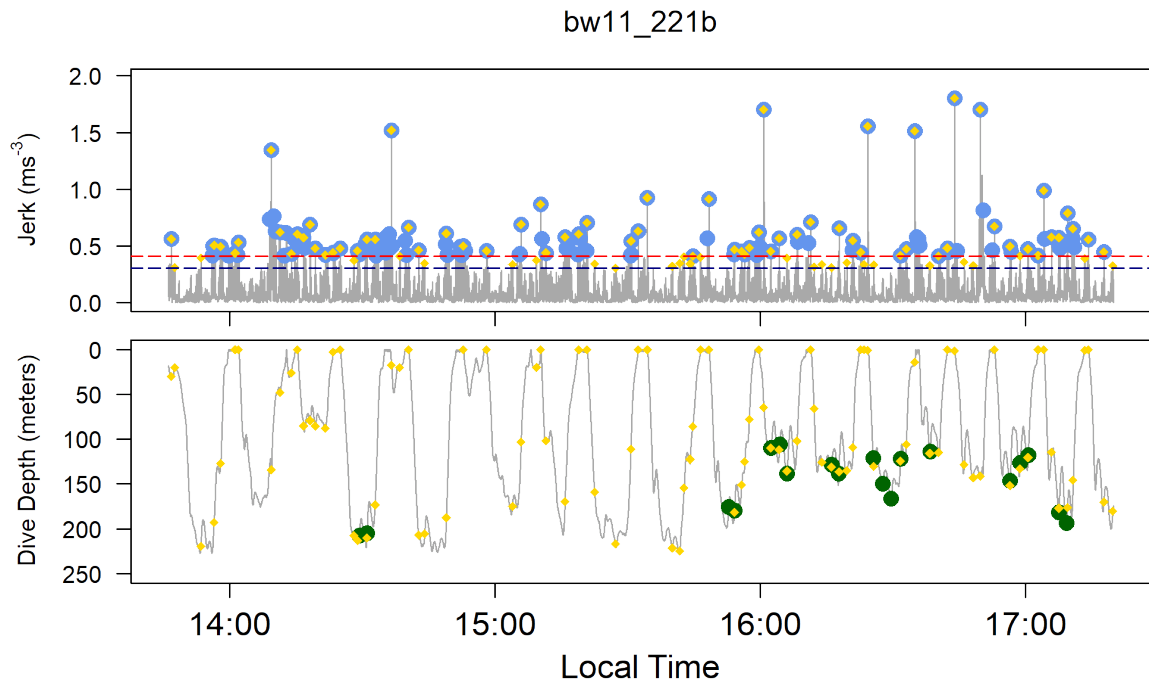


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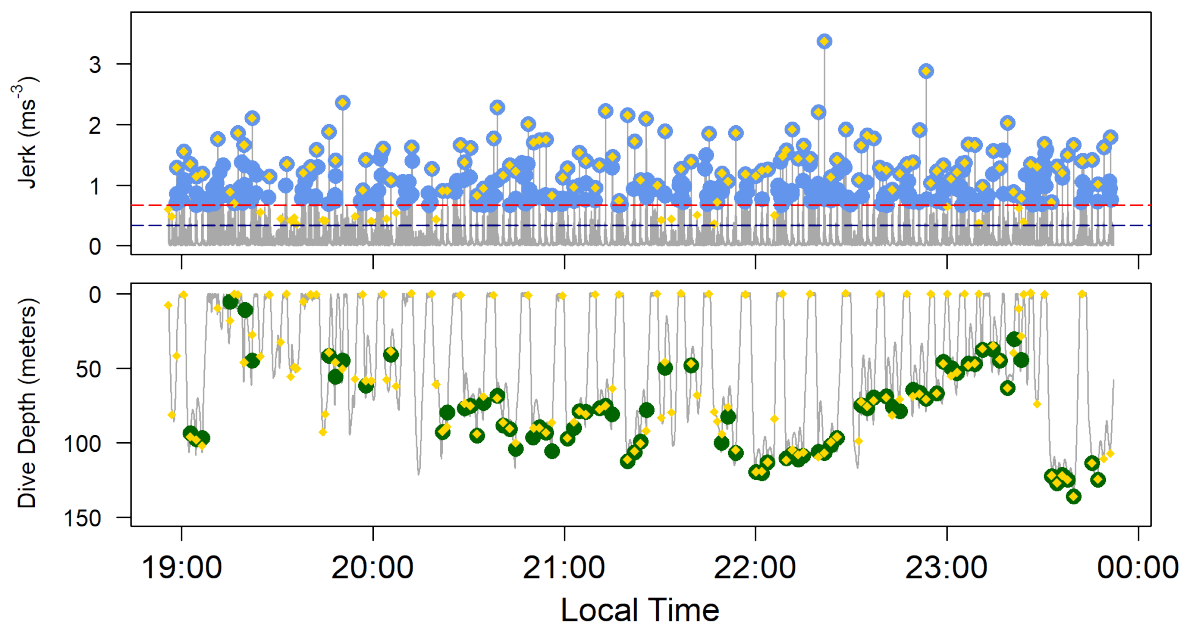


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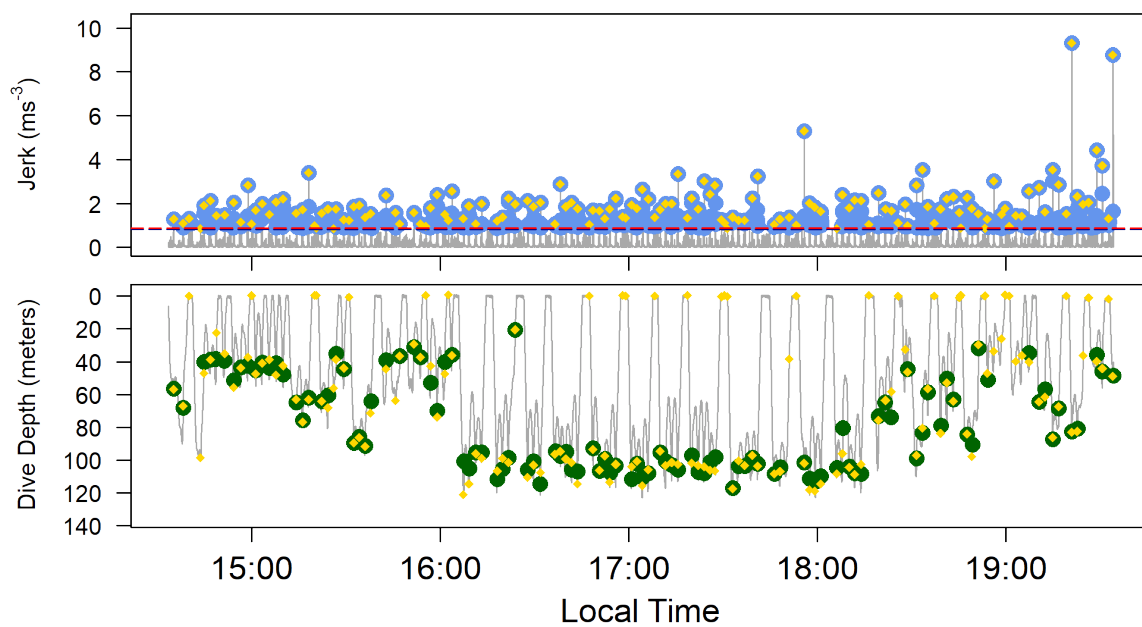


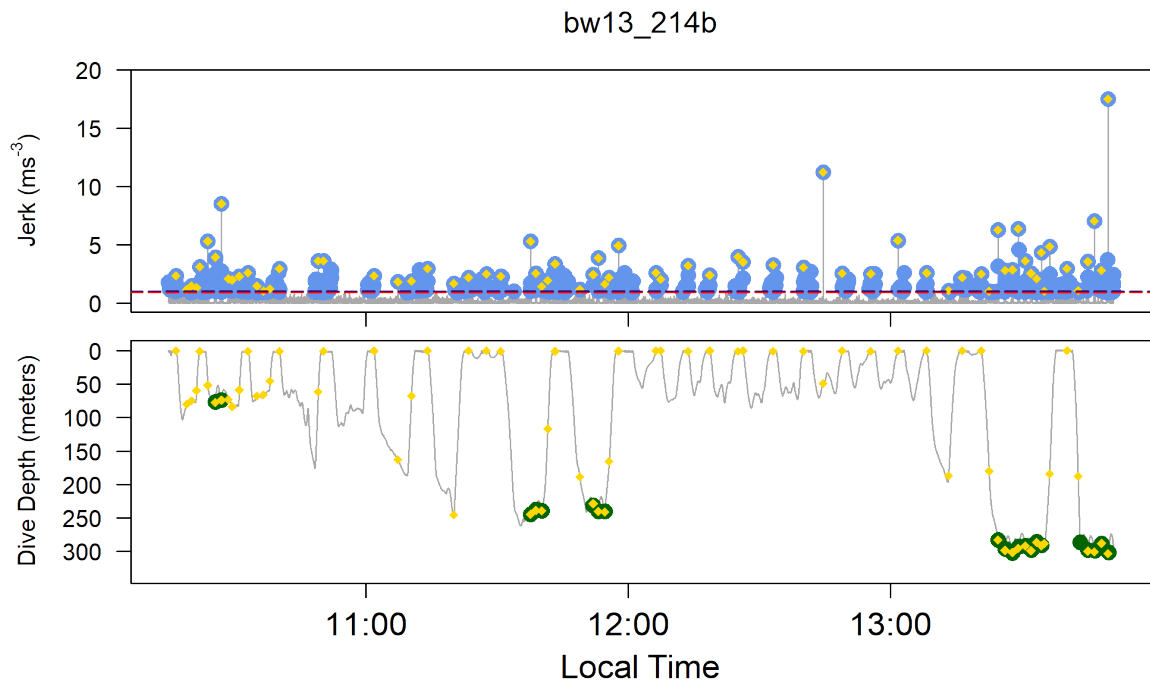
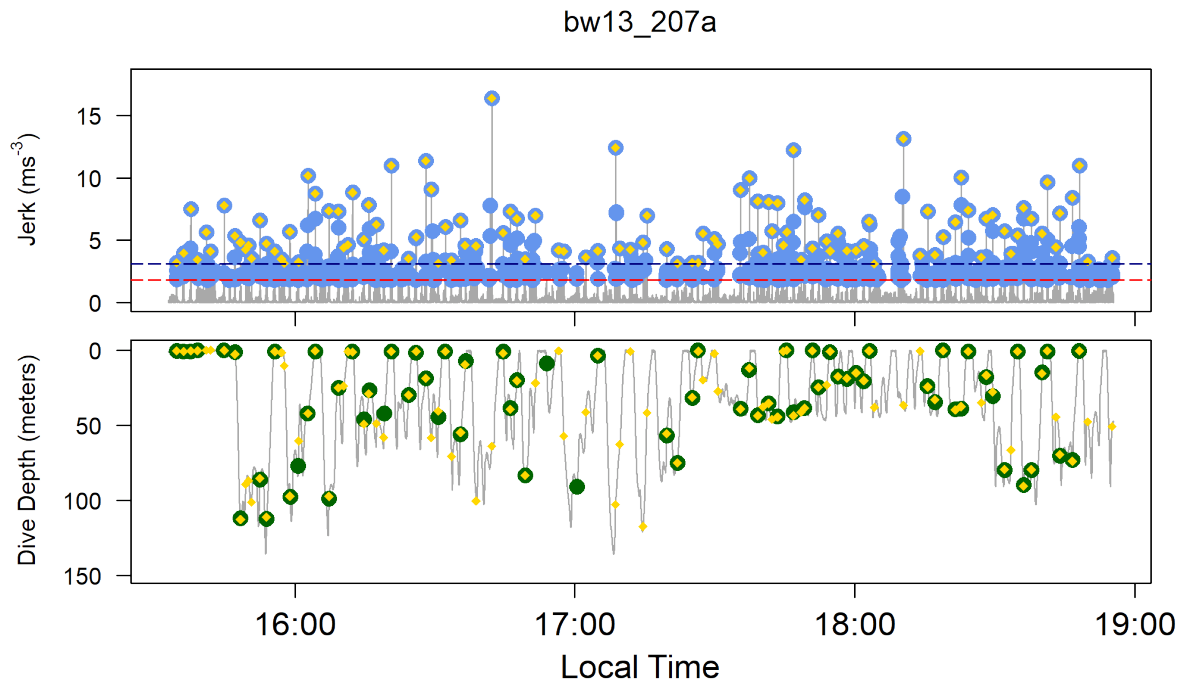


bw13_191a

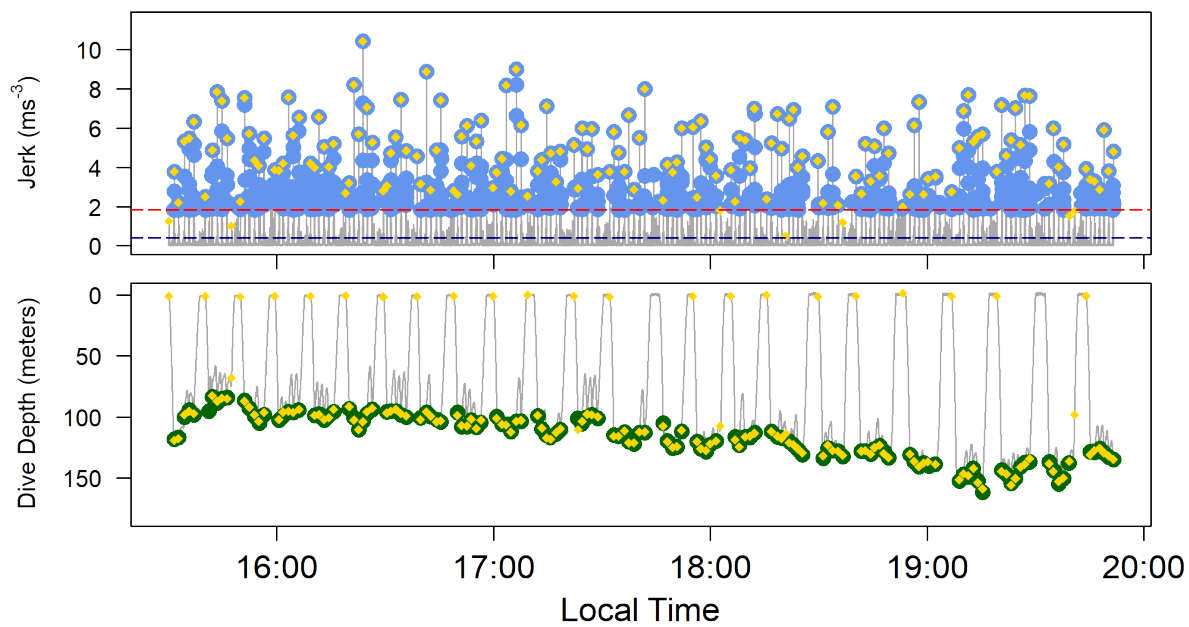


bw13_193a





bw13_217a



bw13_259a

