

Figure 1 is a line graph showing the daily mean temperature (°C) from July 15 to August 1, 2019. The y-axis represents temperature in degrees Celsius, ranging from 10 to 30. The x-axis represents the day, with labels for Jul 17, Jul 22, Jul 27, and Aug 01. Red dots represent observed data points. A solid black line shows the model fit, and two dashed black lines show the 95% confidence interval. A vertical line is drawn at July 16, 2019, indicating the date of the first observation.

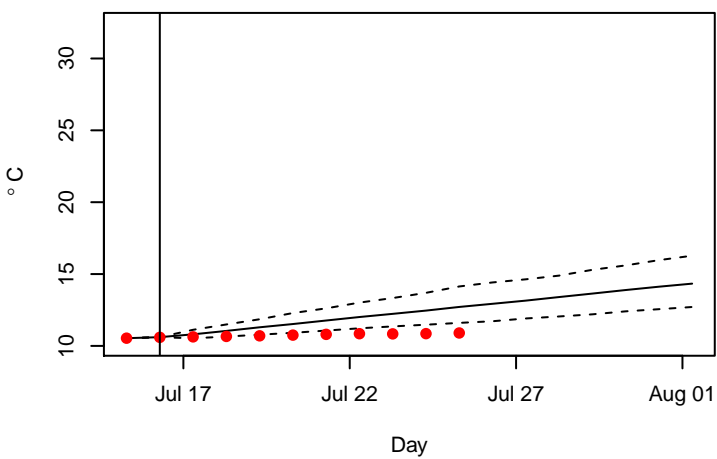
Date	Observed Temp (°C)	Model Fit (°C)	95% CI Lower (°C)	95% CI Upper (°C)
Jul 15	26.5	26.5	26.5	26.5
Jul 16	27.0	27.0	27.0	27.0
Jul 17	26.5	27.0	25.5	28.5
Jul 18	27.0	27.5	25.5	29.5
Jul 19	27.5	28.0	25.5	30.5
Jul 20	28.0	28.5	25.5	31.0
Jul 21	27.5	28.5	25.5	31.0
Jul 22	27.0	28.0	26.0	31.0
Jul 23	27.0	28.0	26.0	31.5
Jul 24	26.5	28.0	25.5	31.5
Jul 25	27.0	28.0	25.0	31.5
Jul 26	27.0	28.0	25.0	31.5
Jul 27	-	28.0	25.0	31.5
Jul 28	-	28.0	25.0	31.5
Jul 29	-	28.0	25.0	31.5
Jul 30	-	28.0	25.0	31.5
Aug 01	-	28.0	24.0	32.0

Figure 1 is a line graph showing the temperature profile of the water column in the upper 30 m of the ocean at the study site. The y-axis represents temperature in $^{\circ}\text{C}$, ranging from 10 to 30. The x-axis represents the day, from July 17 to August 01. Red dots represent measured temperatures. A solid black line shows the model fit, and two dashed black lines show the 95% confidence interval. A vertical line at Day 16.5 indicates the start of the model fit.

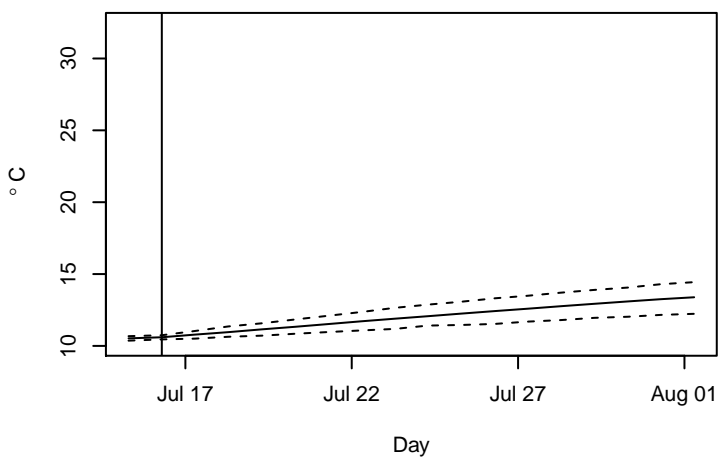
Day	Temperature ($^{\circ}\text{C}$)
Jul 16	26.0
Jul 17	25.8
Jul 18	26.2
Jul 19	27.5
Jul 20	27.0
Jul 21	27.5
Jul 22	27.5
Jul 23	27.0
Jul 24	26.5
Jul 25	26.5
Jul 26	26.5

Figure 1 is a line graph showing the temperature profile of the water column in the upper 30 m of the ocean at the study site. The y-axis represents temperature in degrees Celsius (°C), ranging from 10 to 30. The x-axis represents the day, from July 17 to August 01. A solid line represents the temperature profile, flanked by two dashed lines representing the 95% confidence interval. Red dots indicate the temperature profile on the day of the storm (July 17). A vertical line marks the day of the storm.

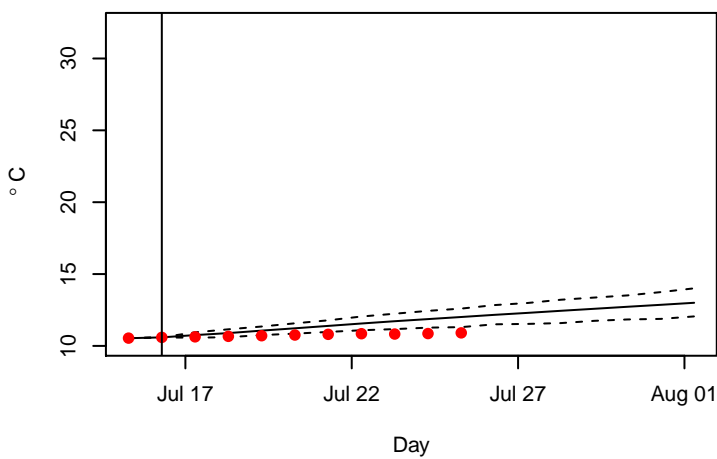
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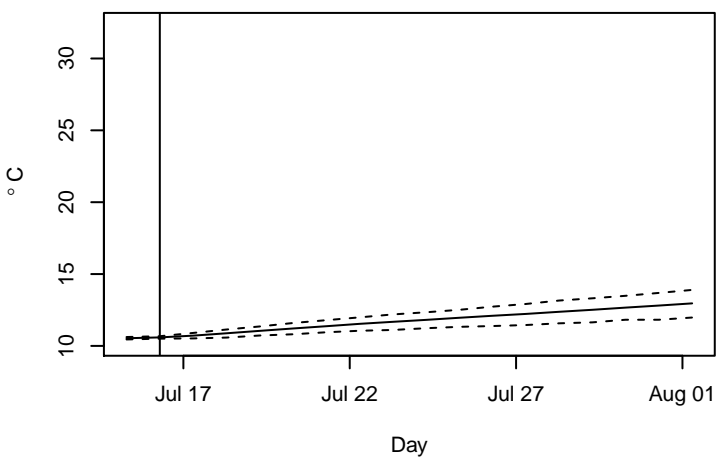
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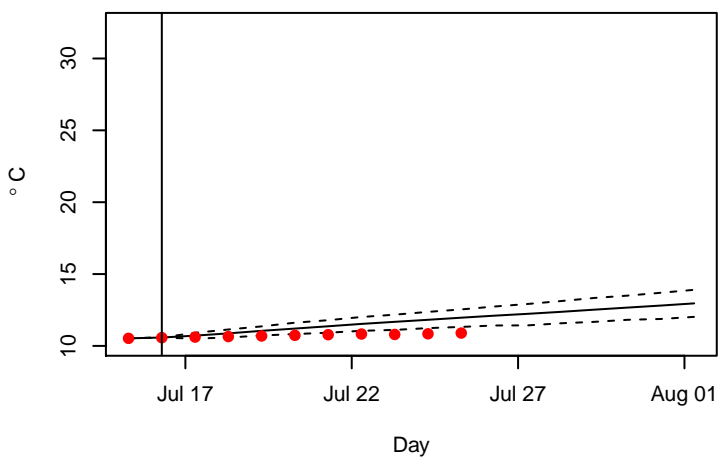
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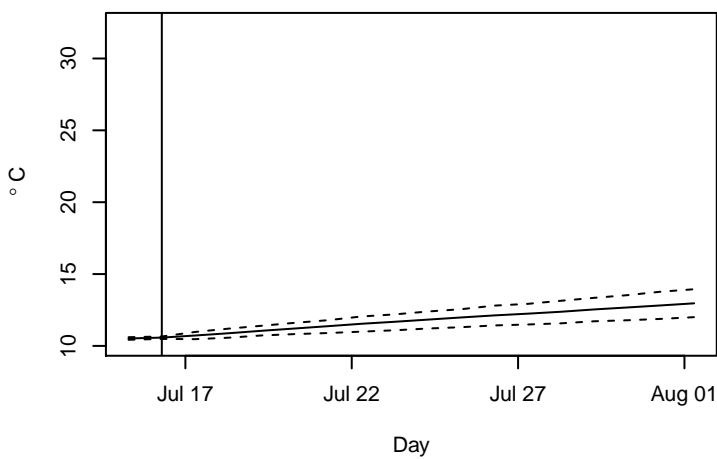
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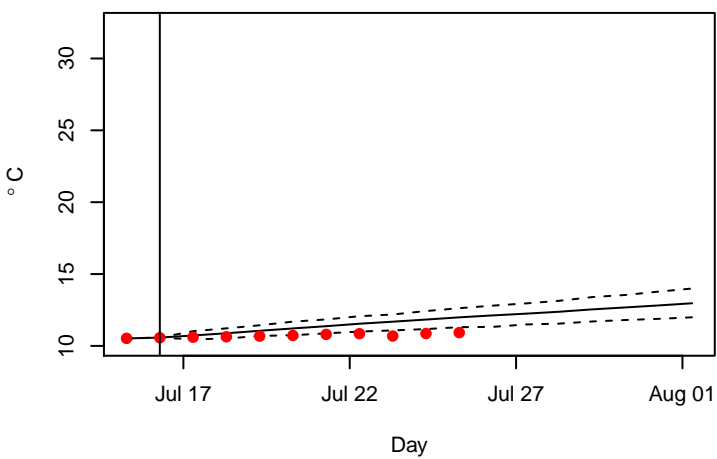
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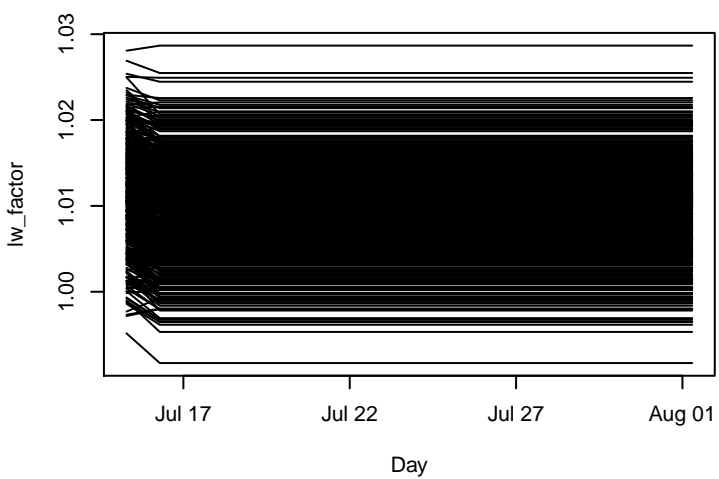
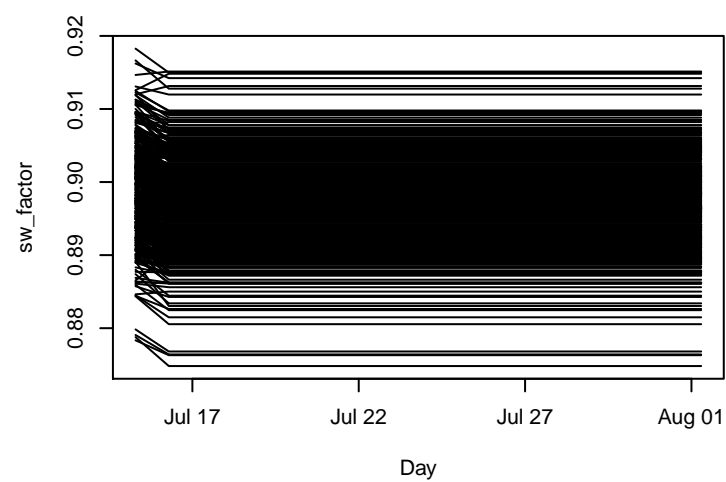
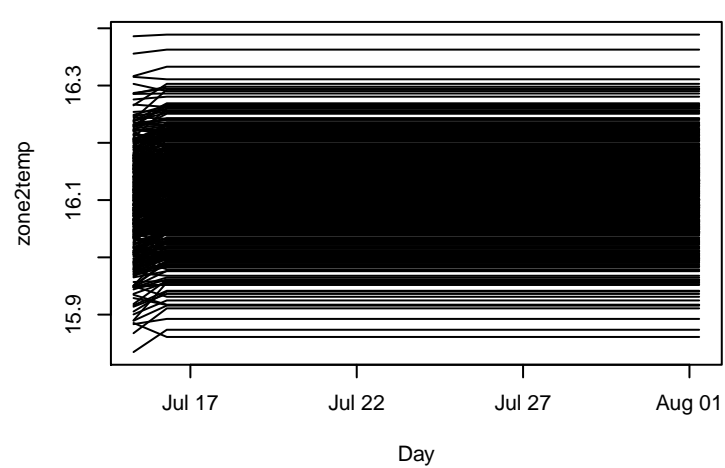
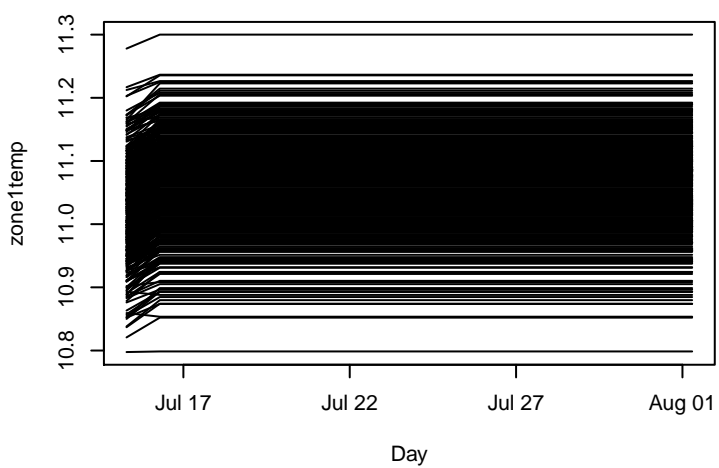


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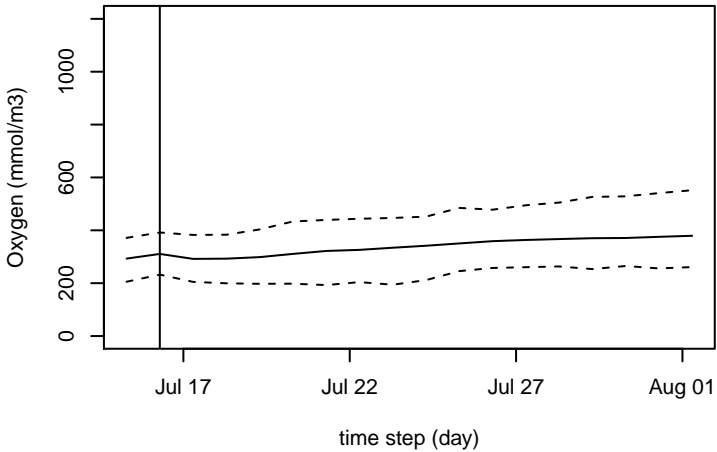


Depth: 9 m

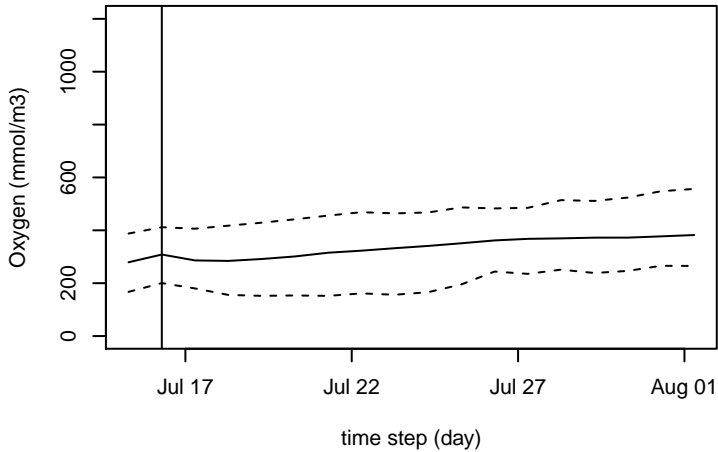




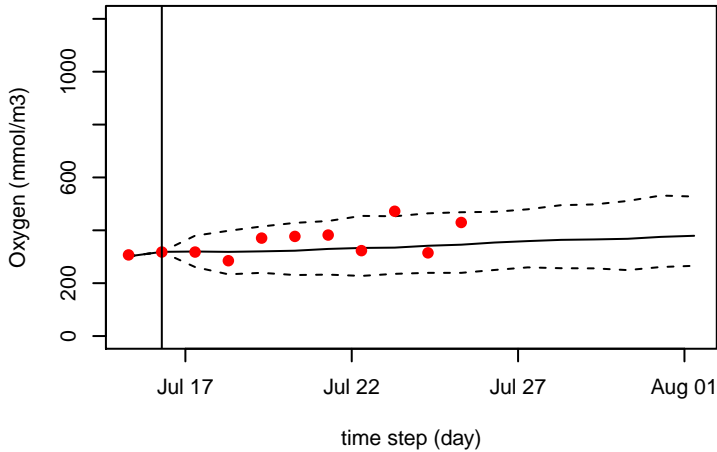
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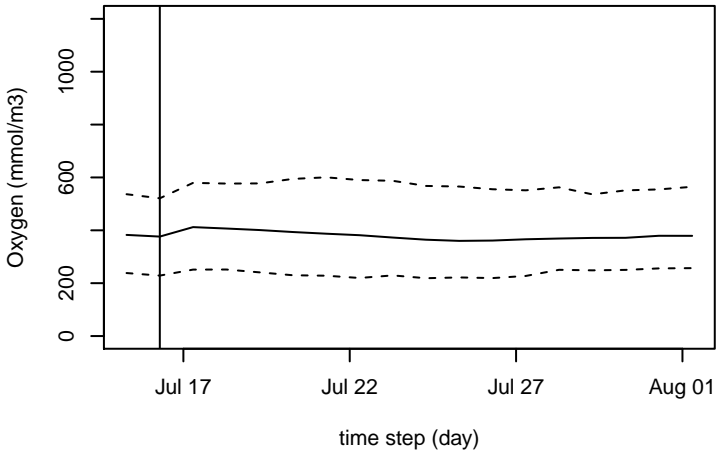
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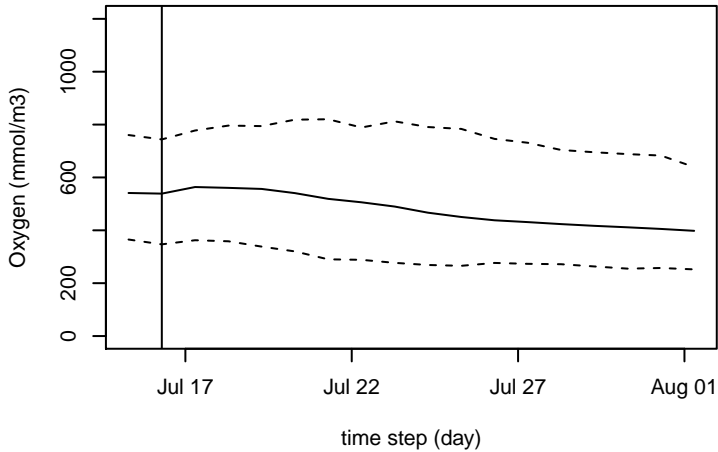
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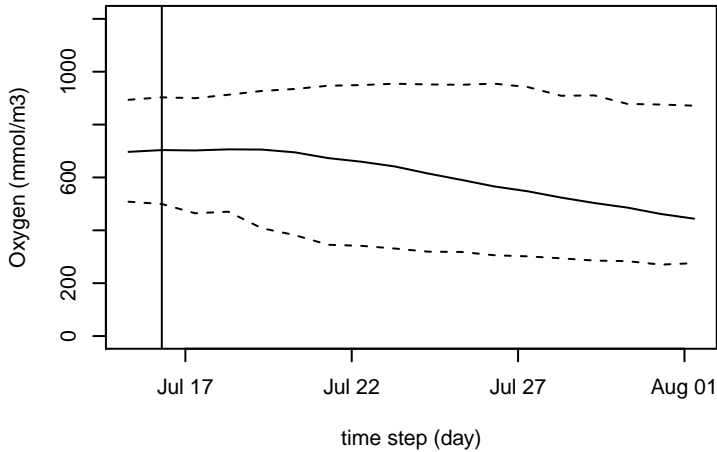
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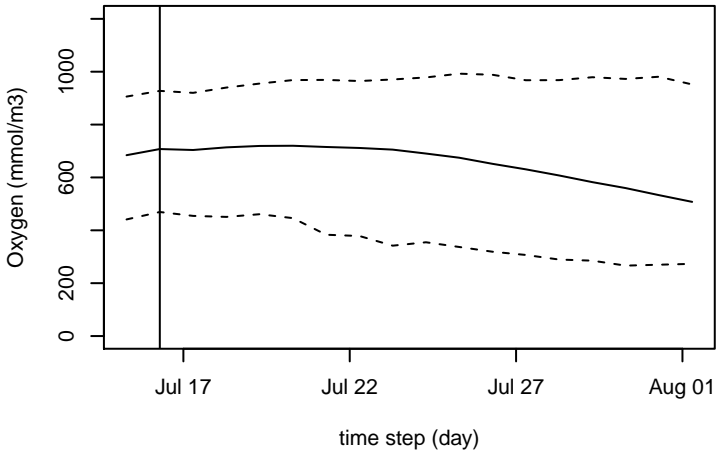
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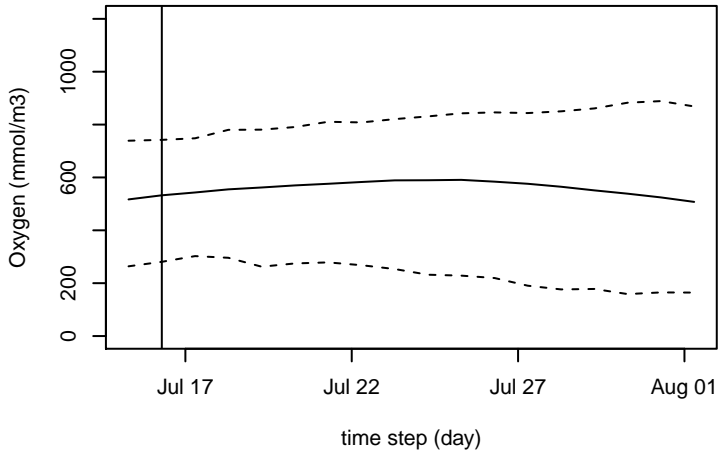
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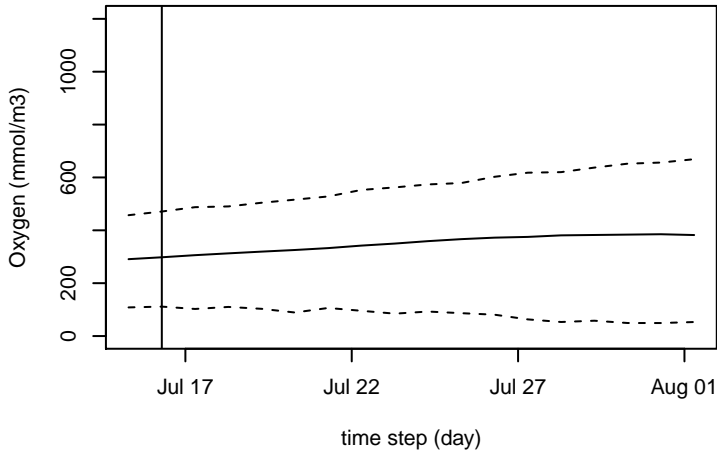
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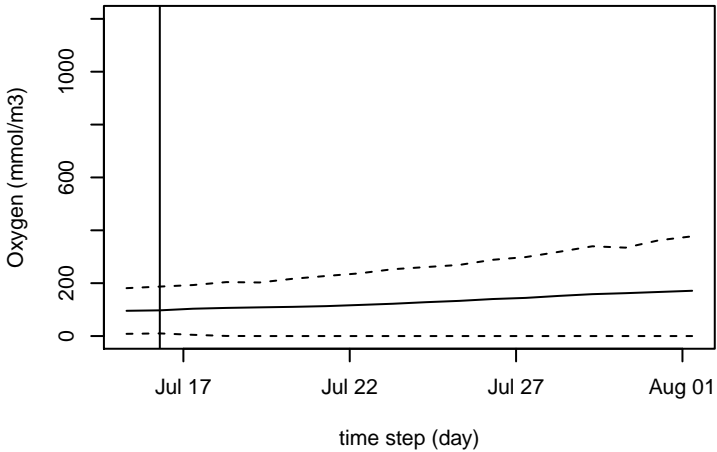
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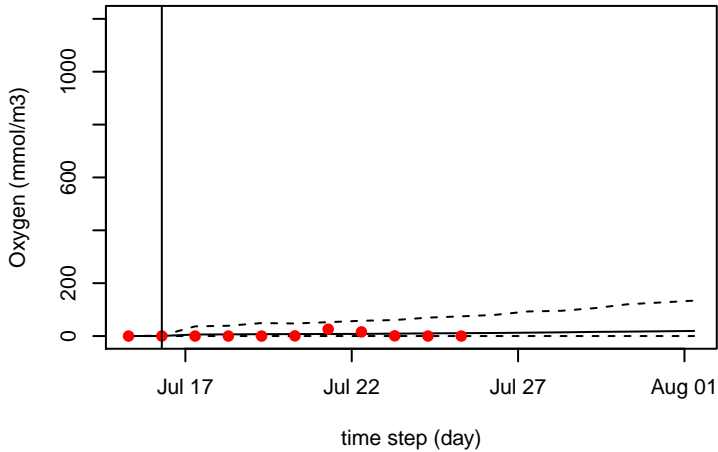
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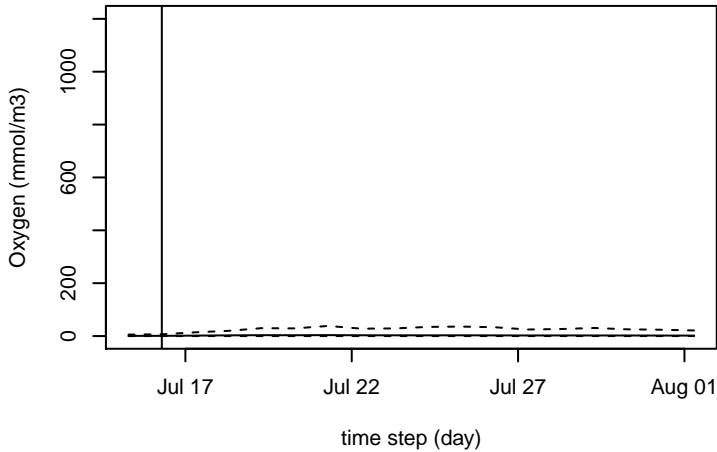
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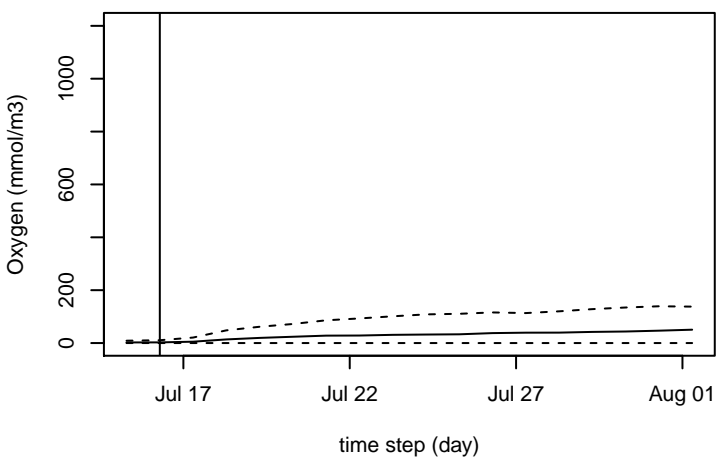
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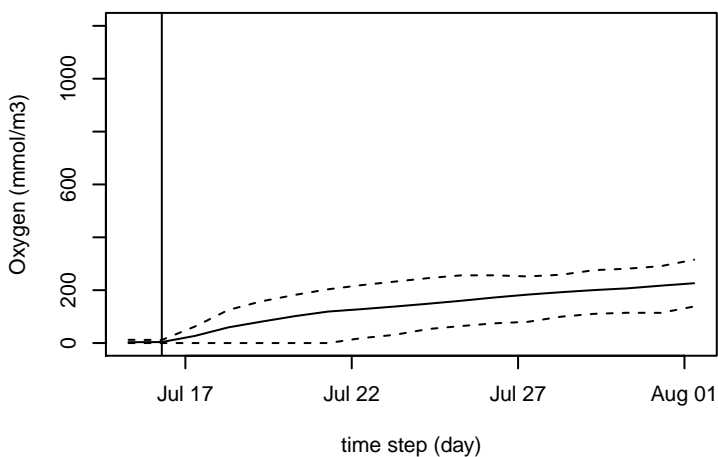
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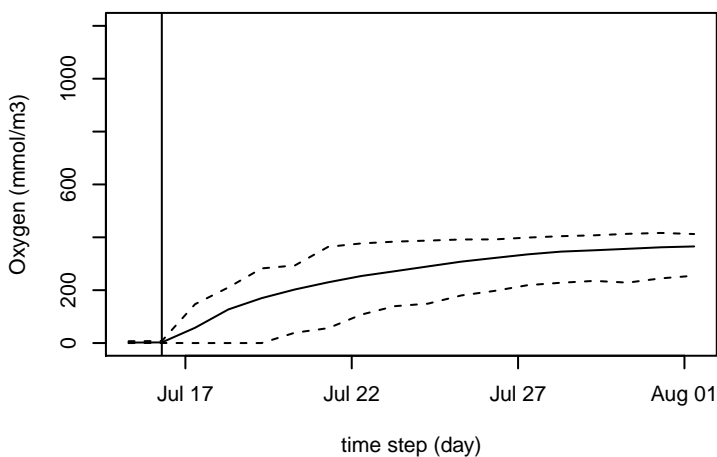
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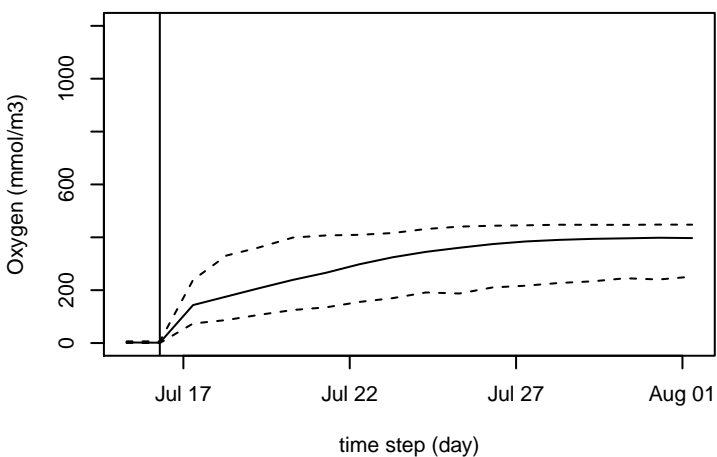
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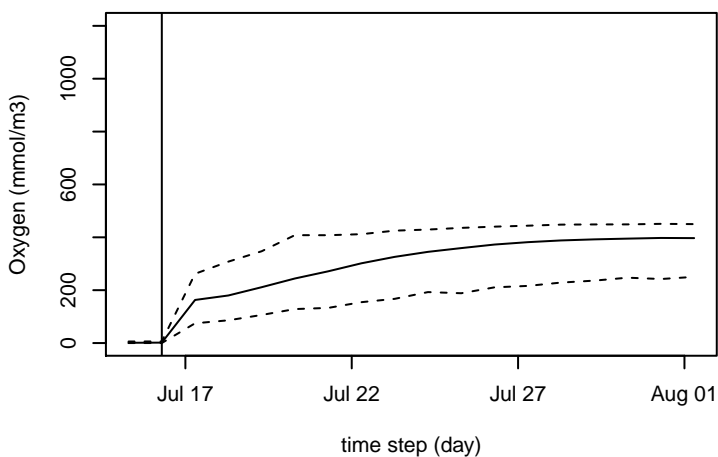
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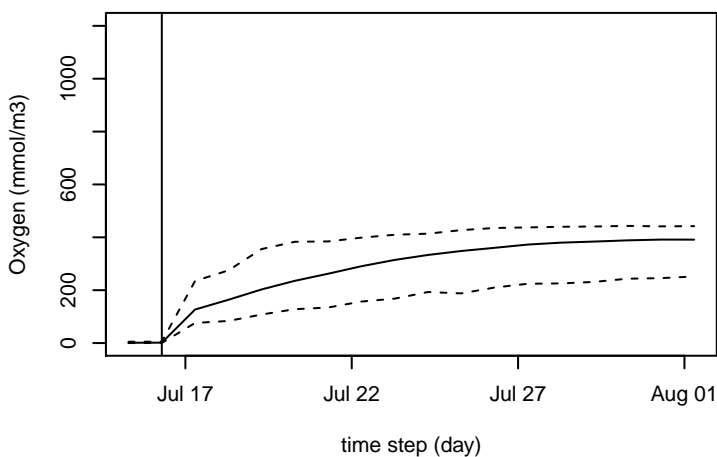
depth: 7.5 m



depth: 8 m



depth: 8.5 m



depth: 9 m

