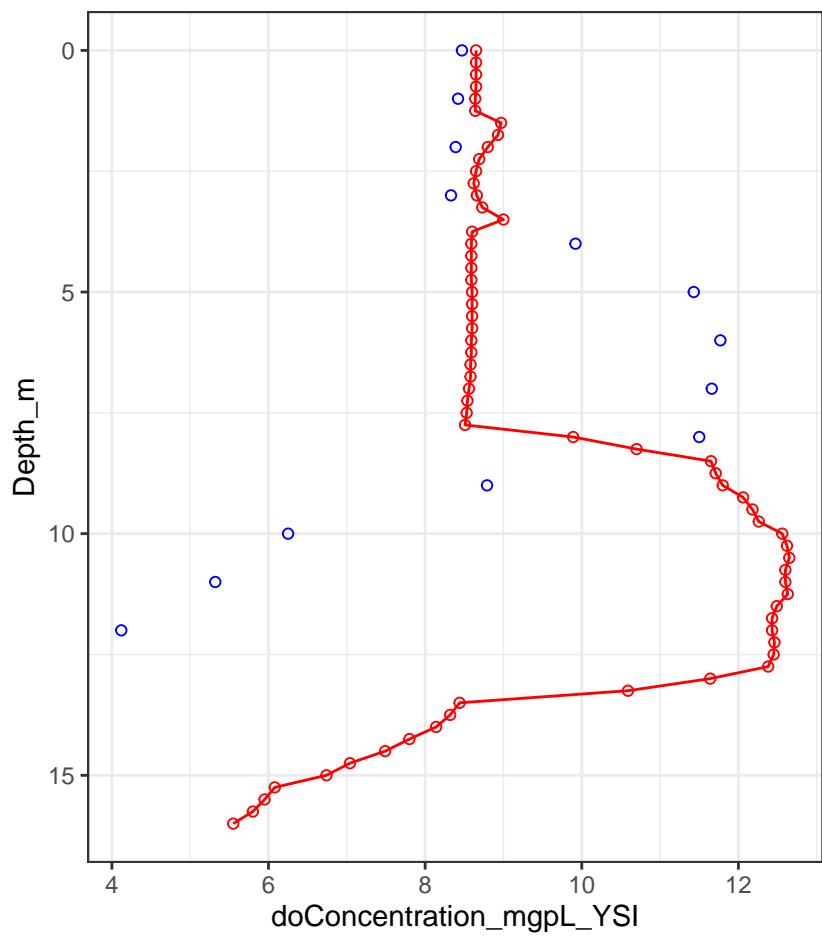
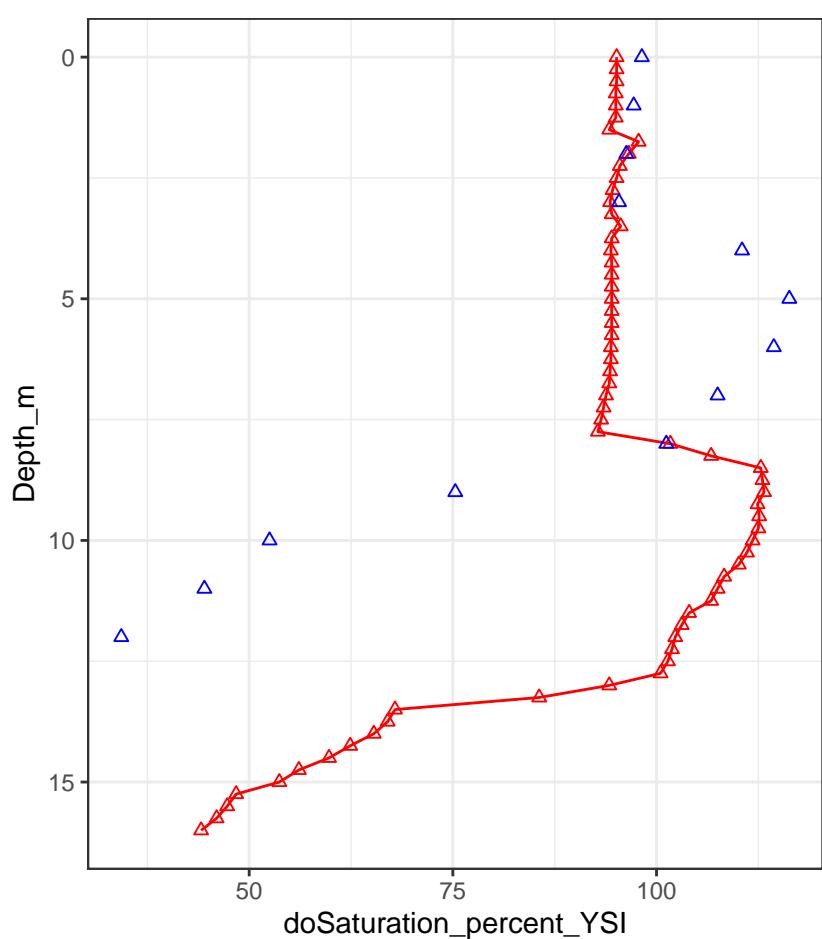
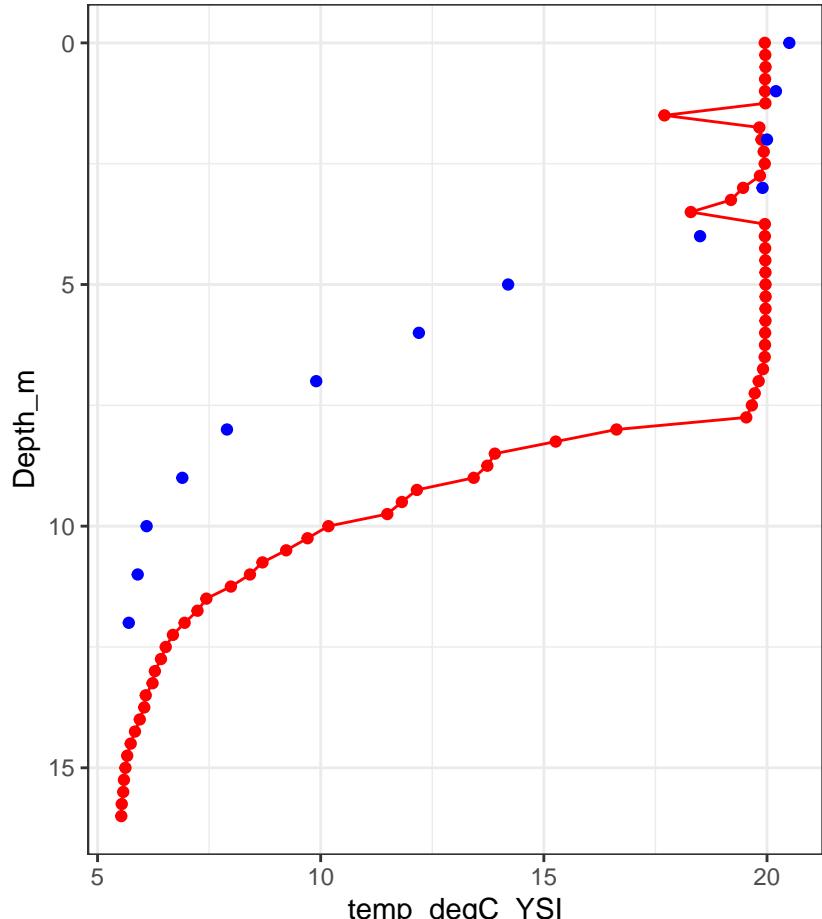
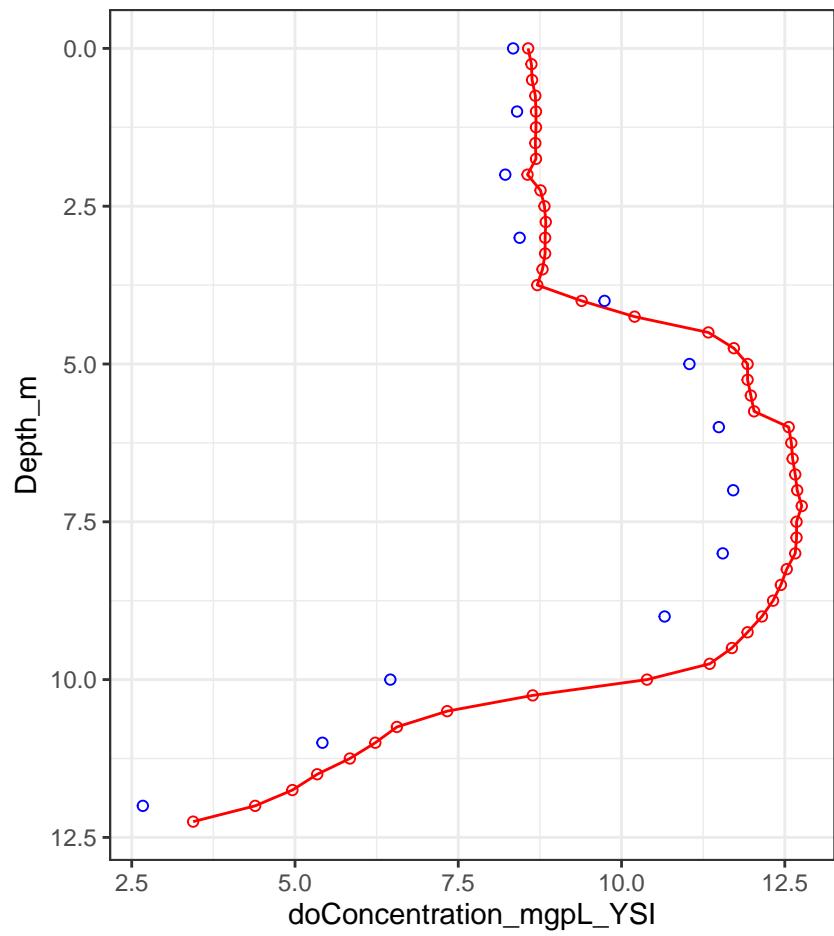
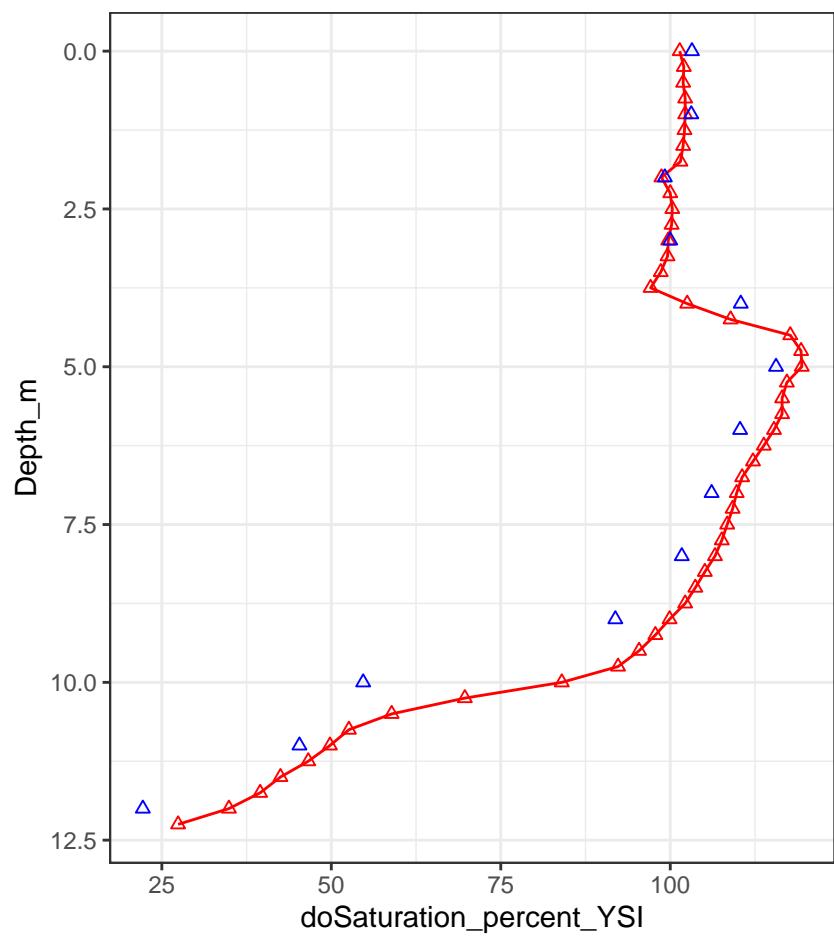
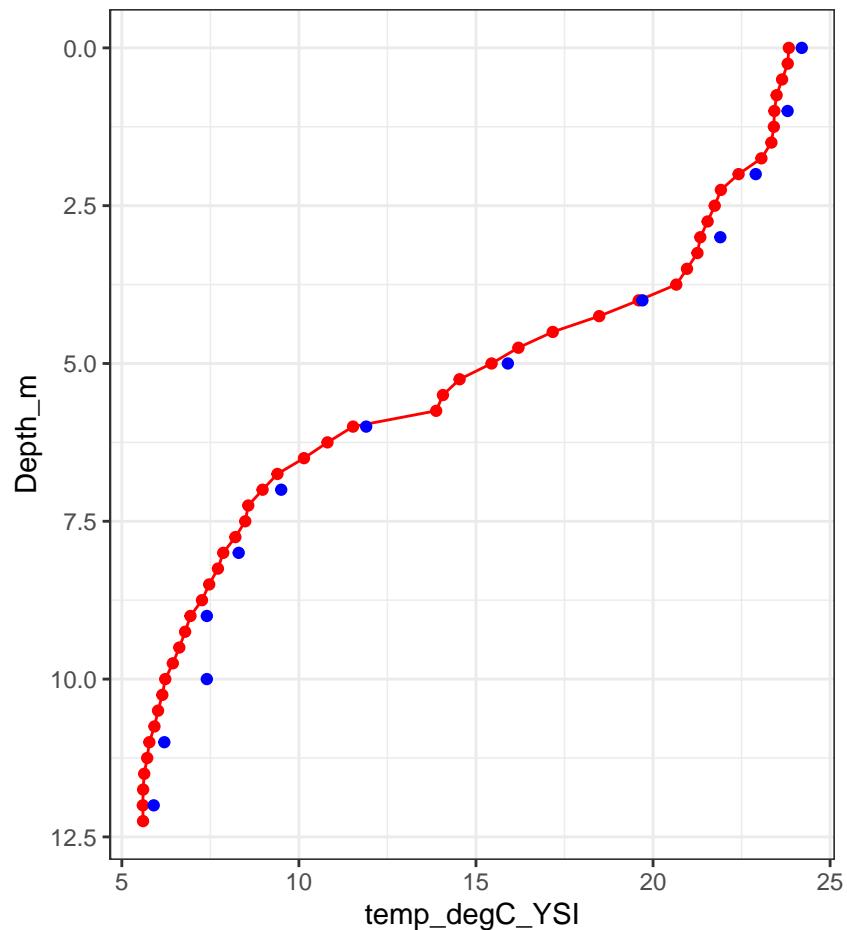


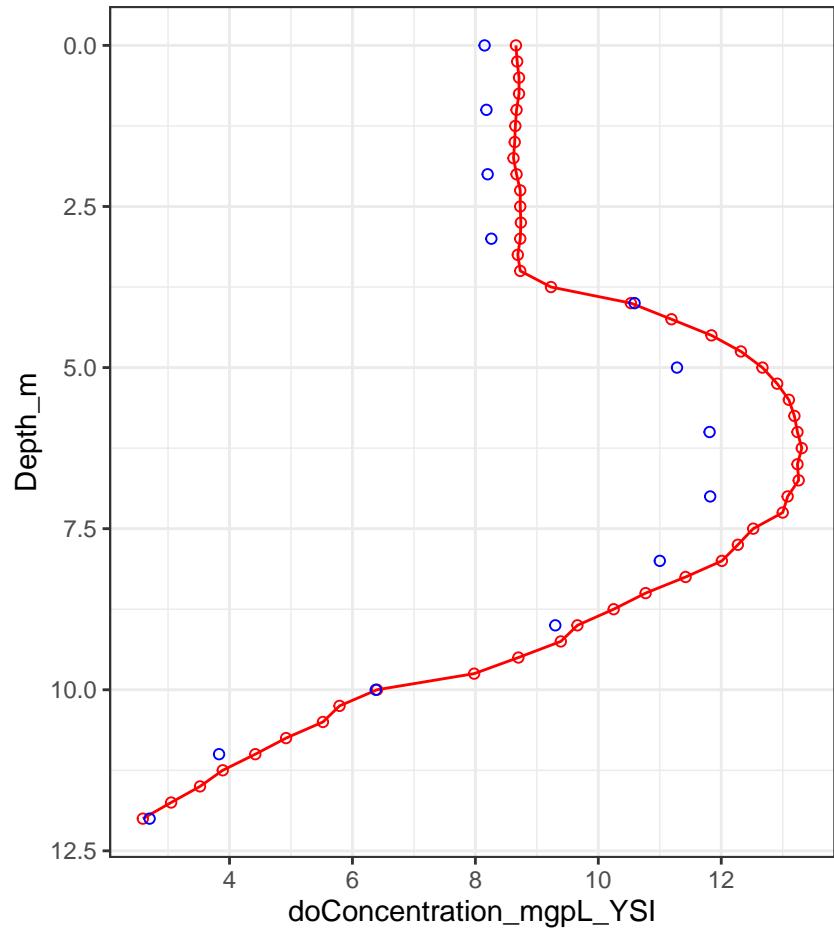
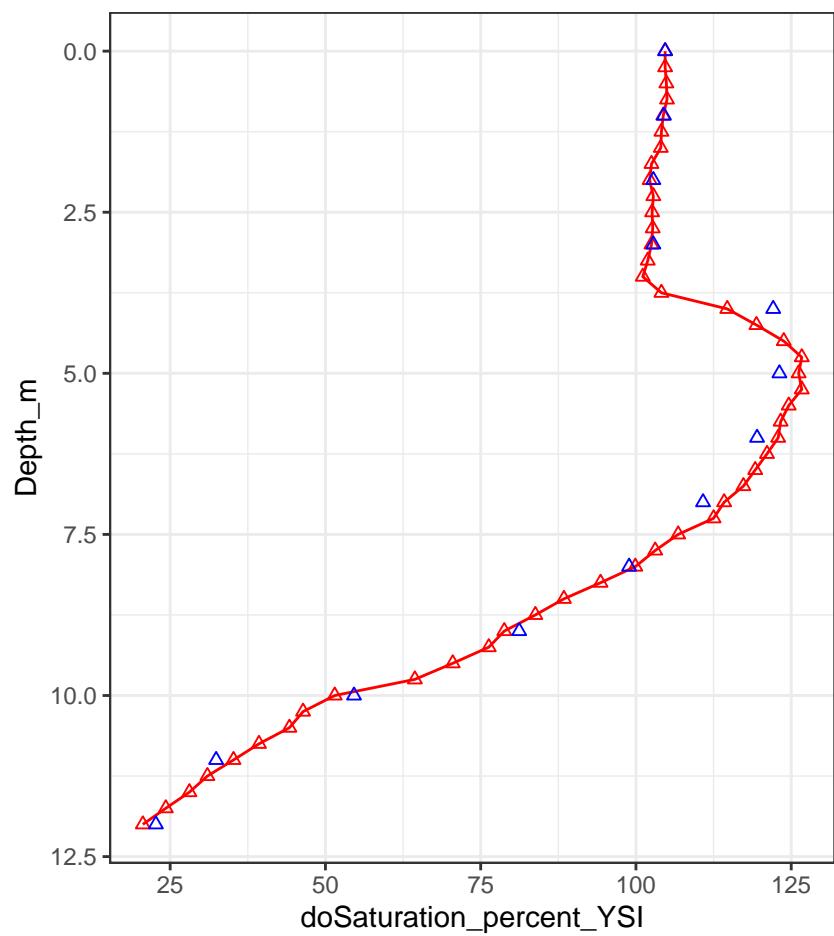
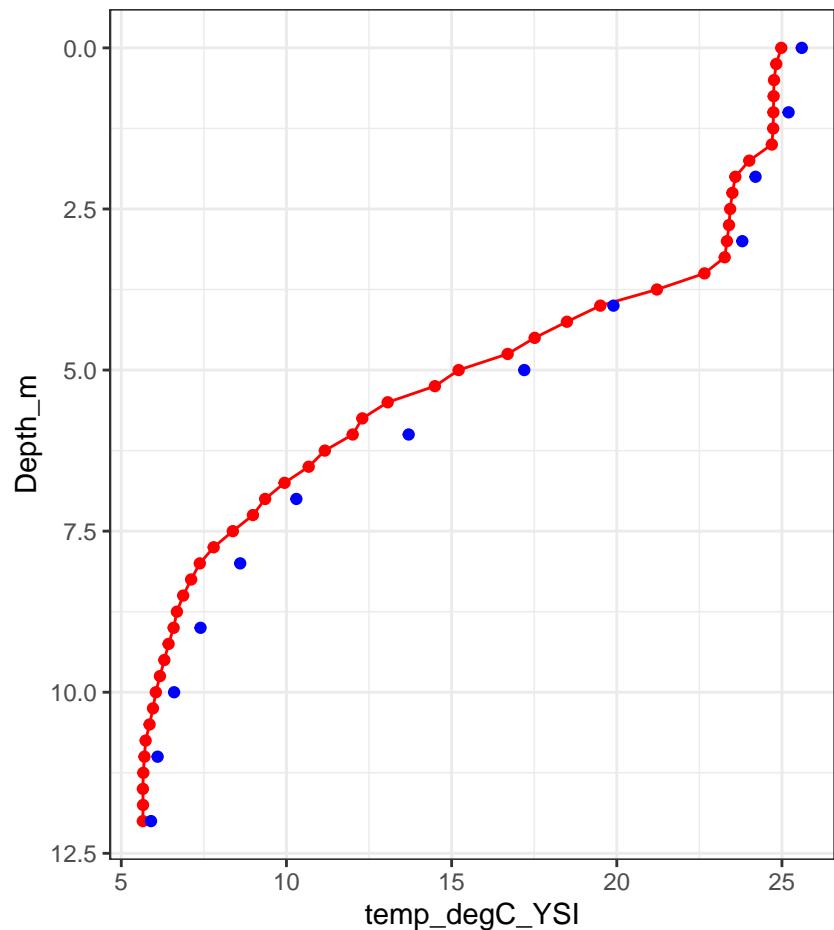
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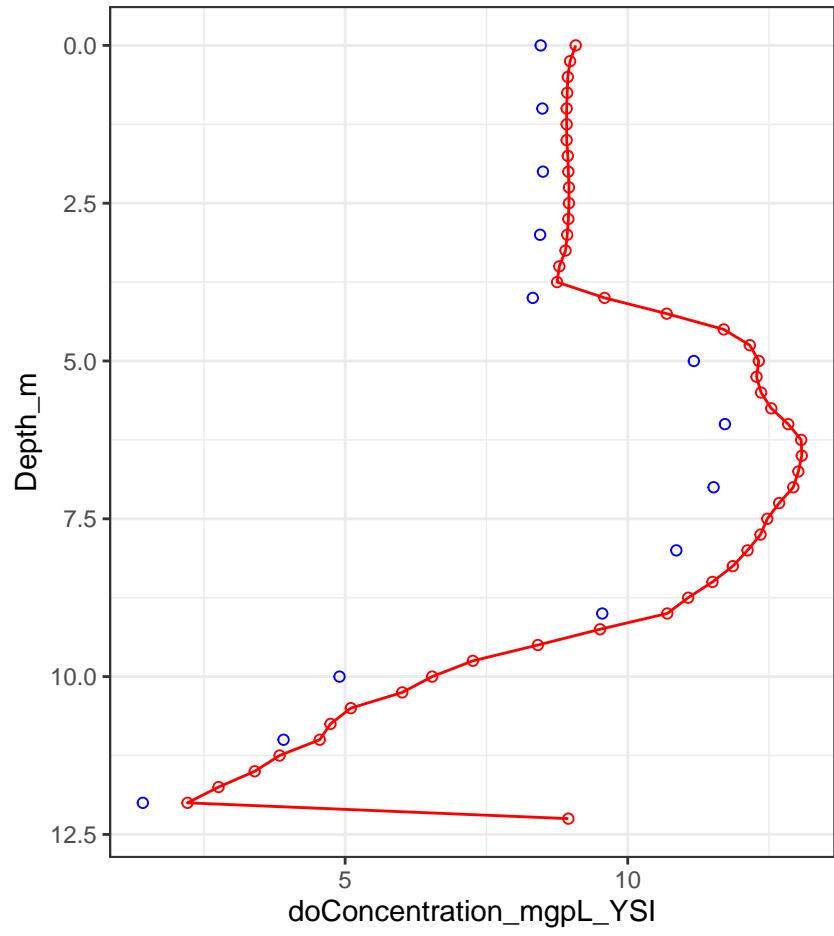
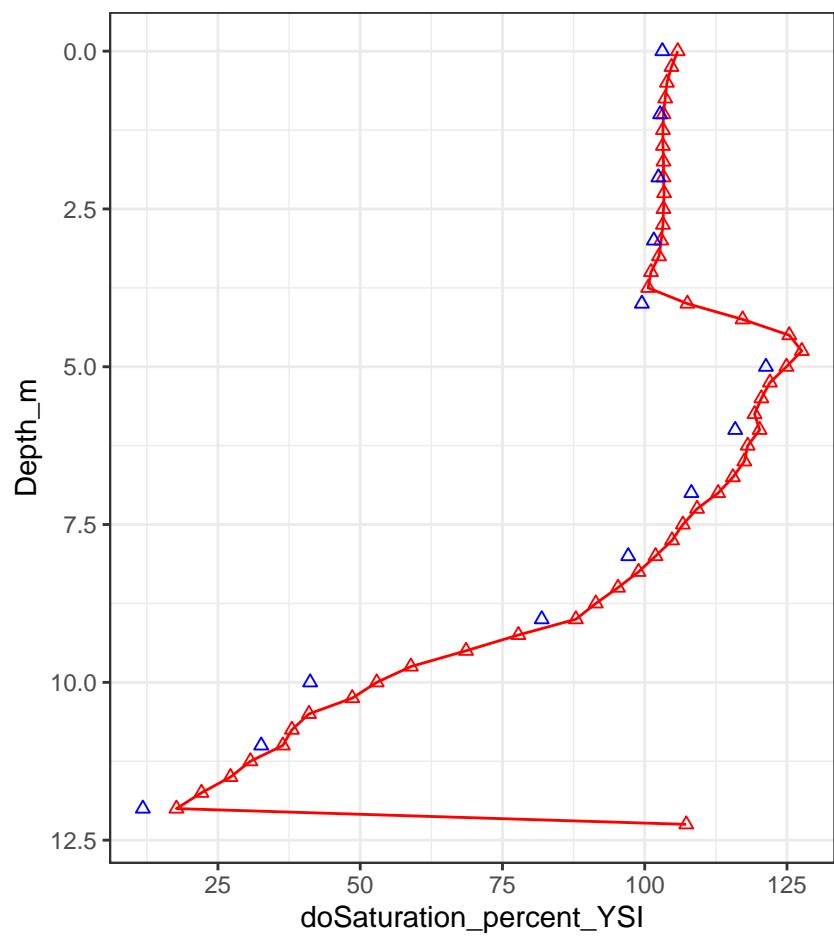
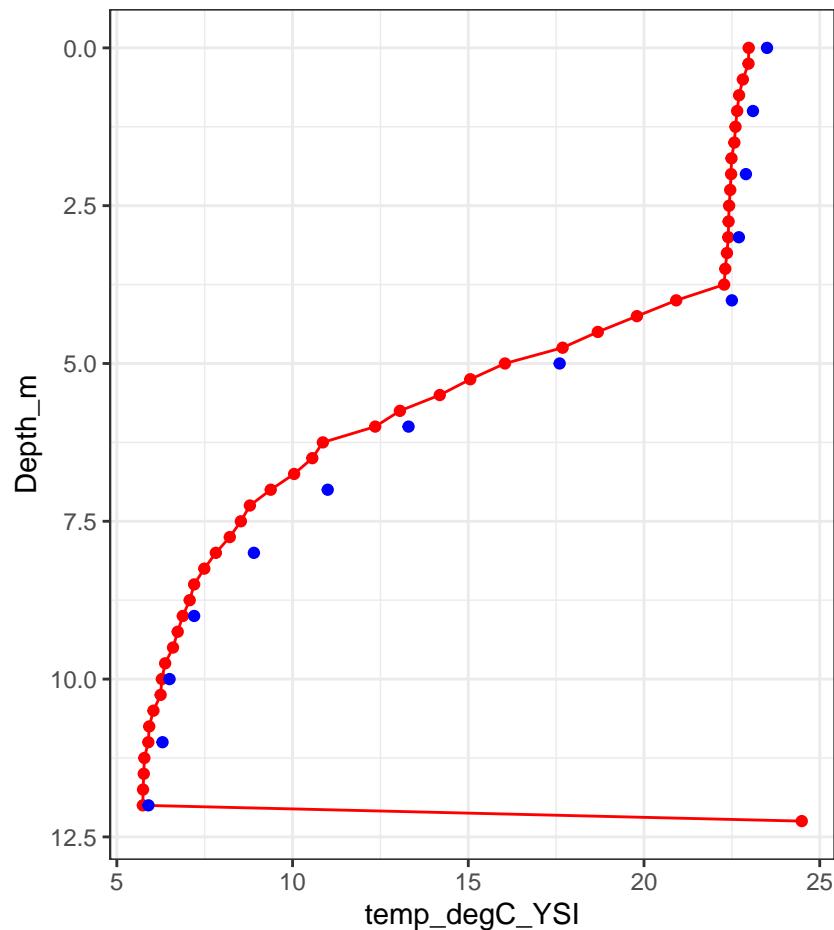
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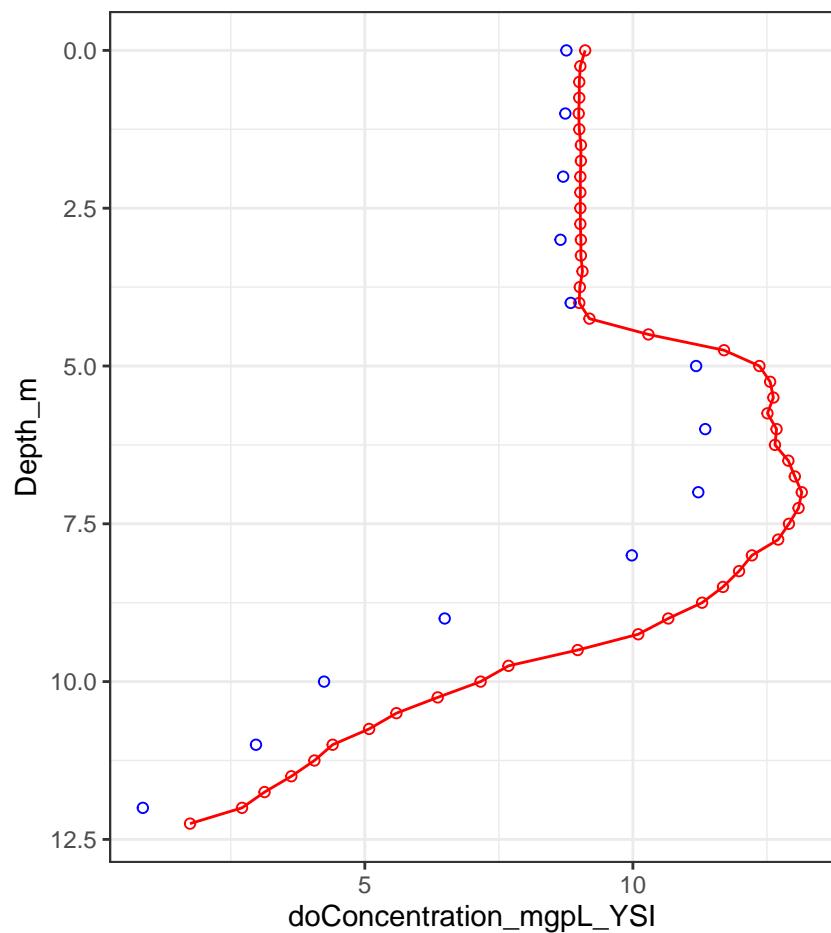
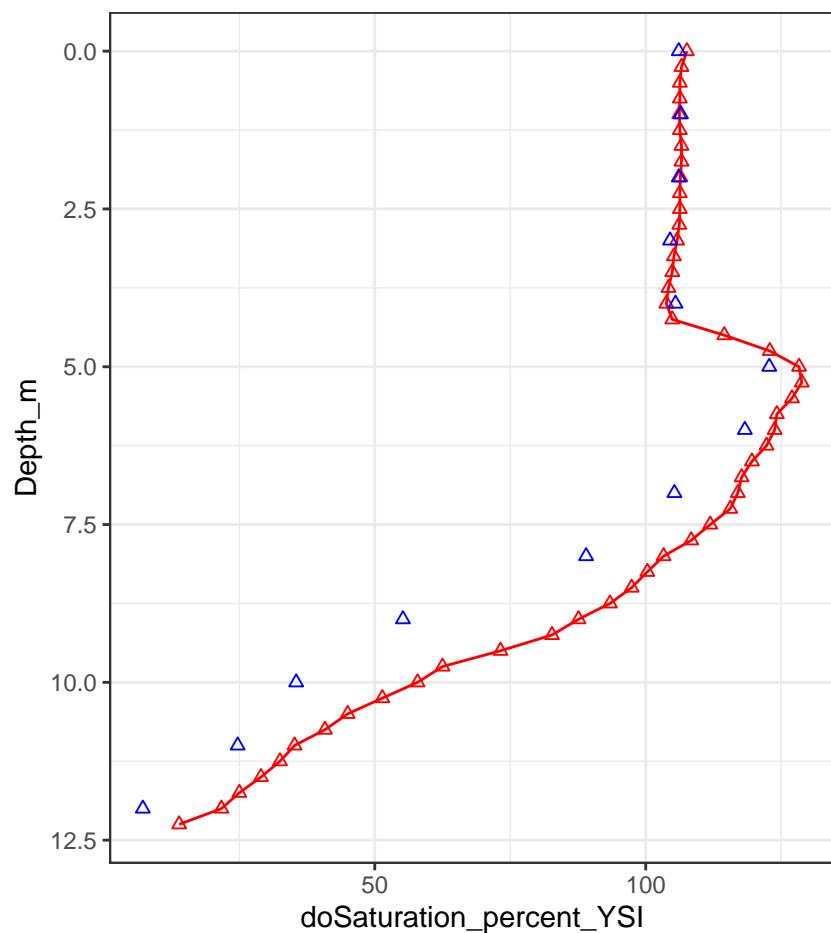
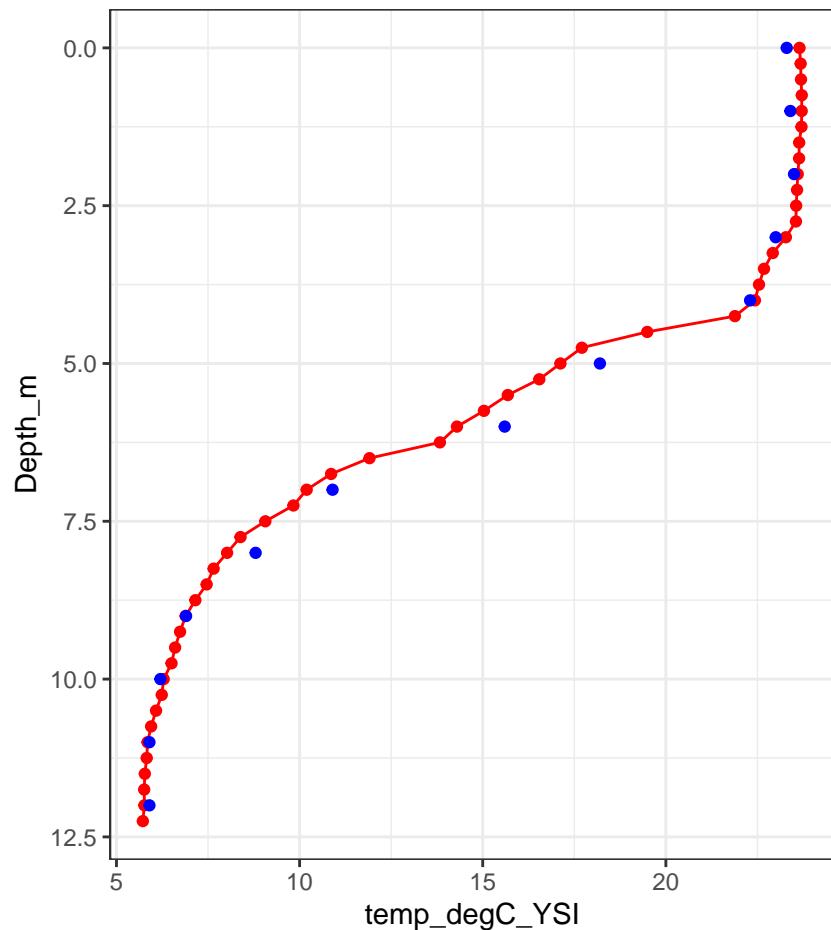
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| 26 | 2024-06-18 | 6.25 | 10.8 | NA | 113.8 | NA |
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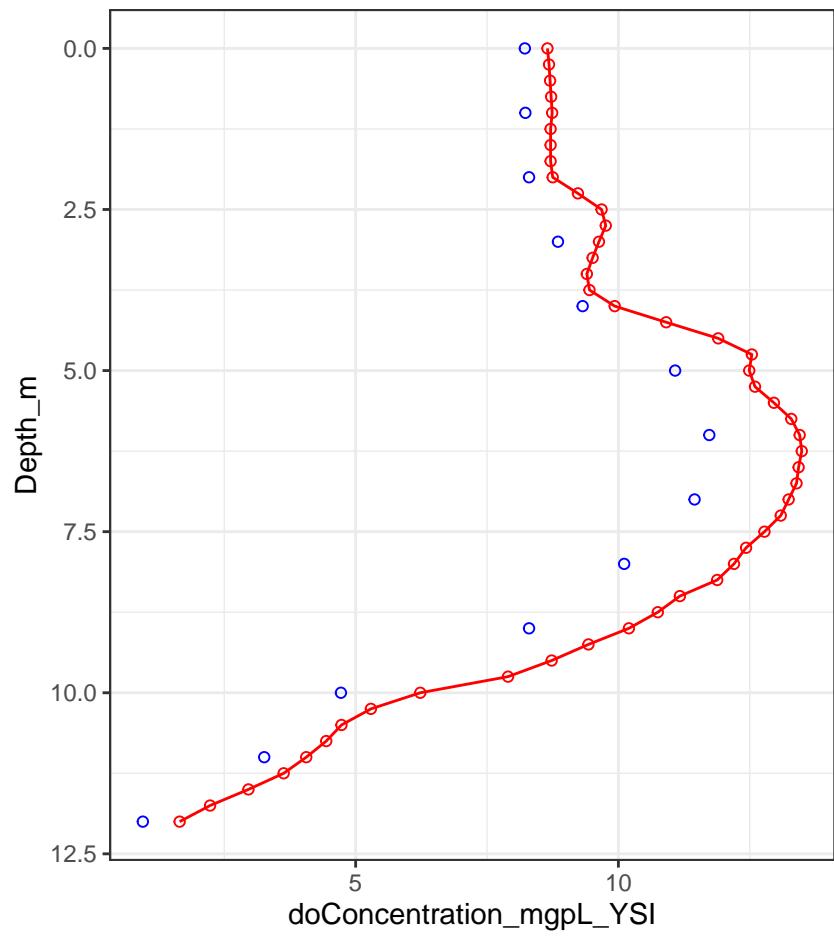
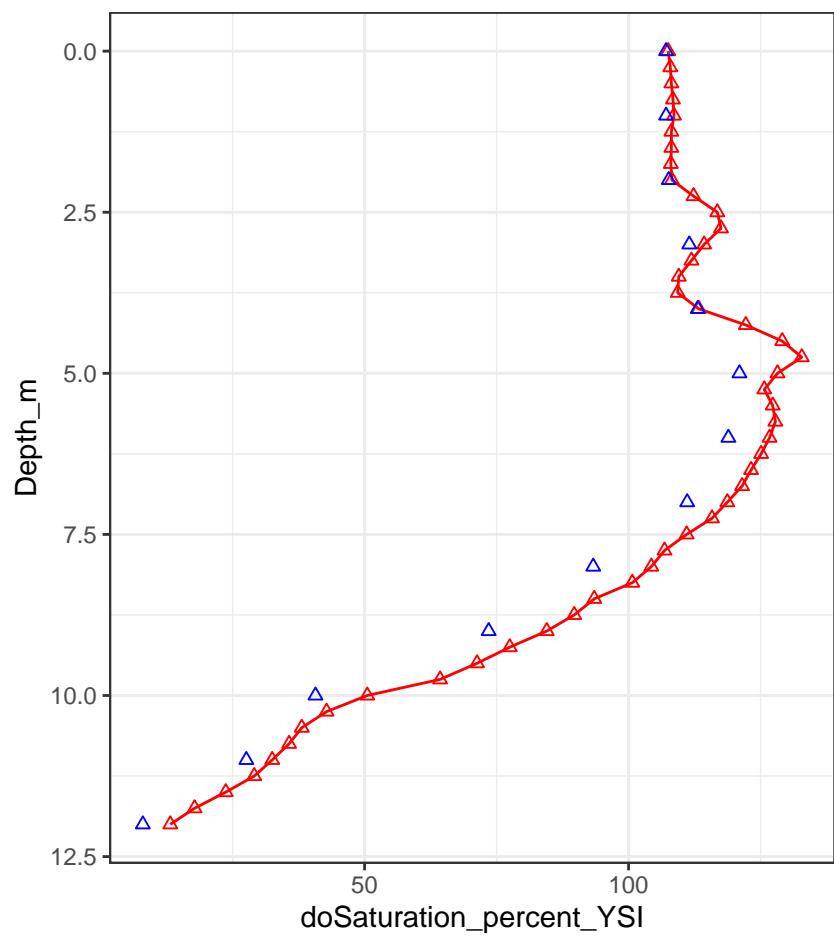
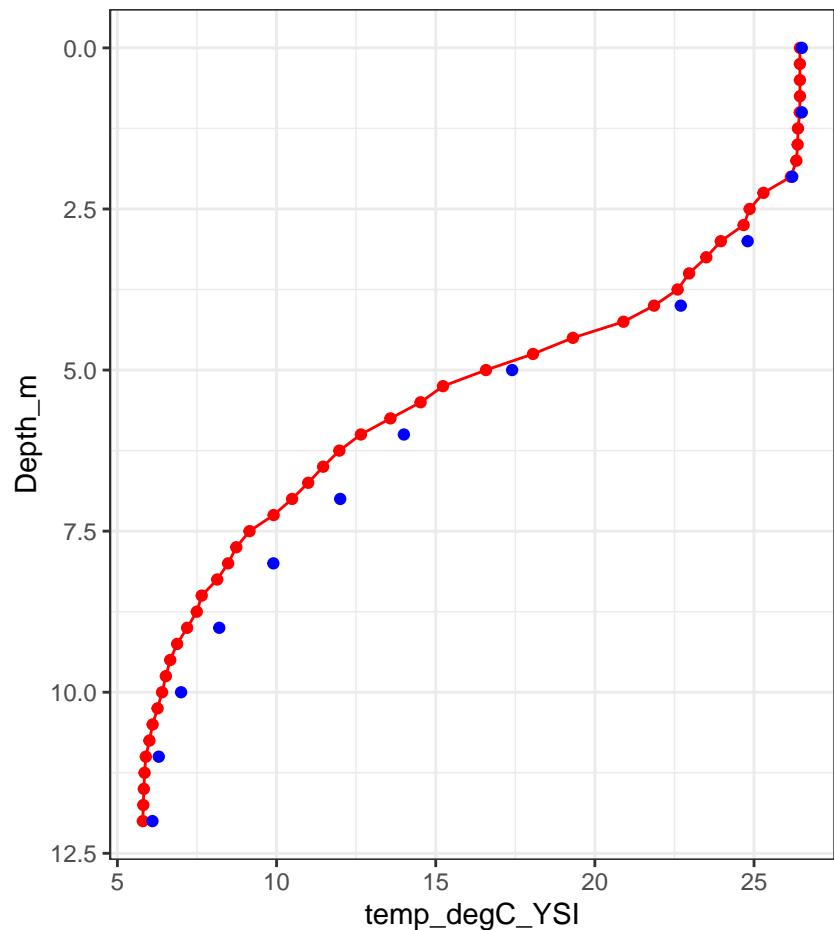
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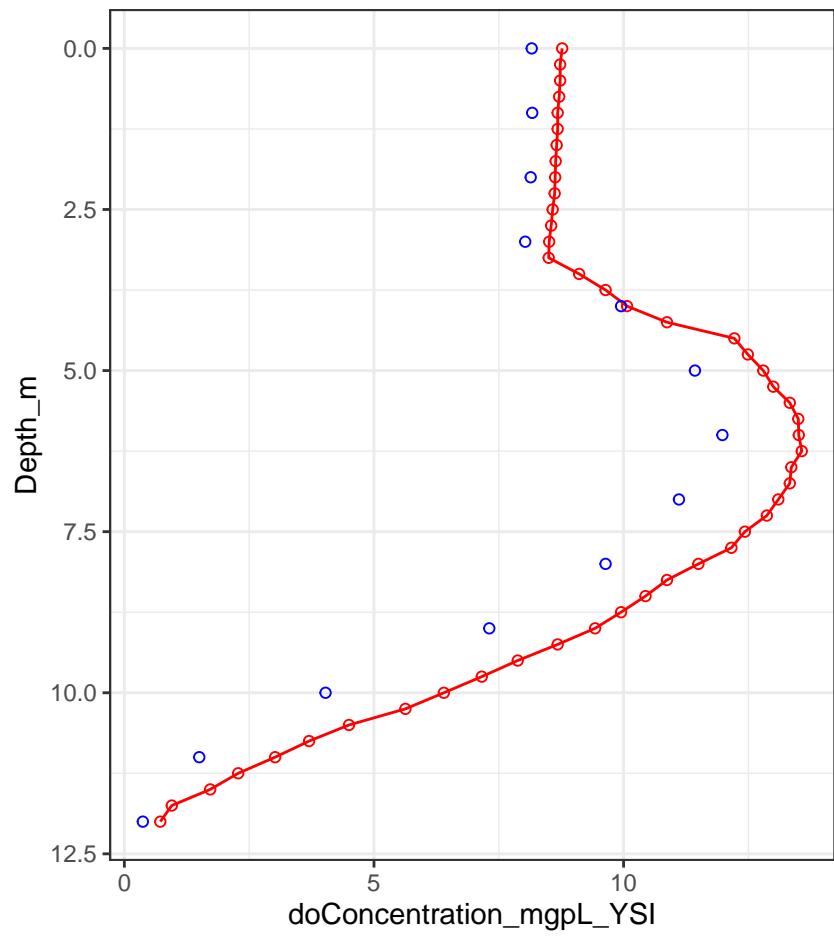
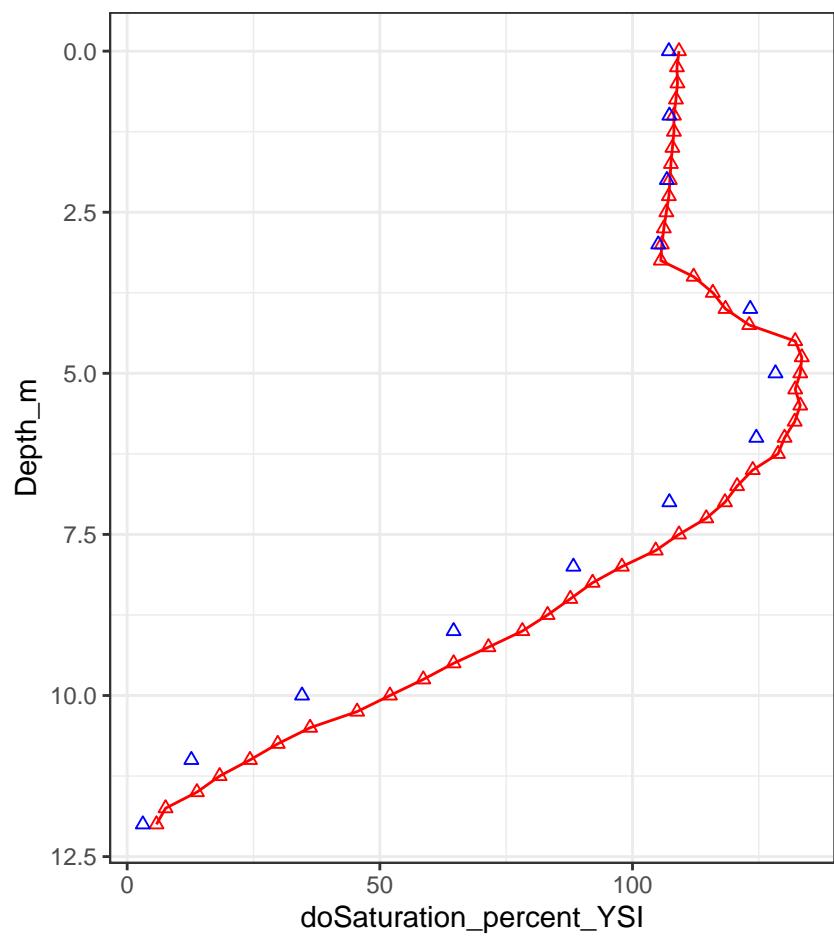
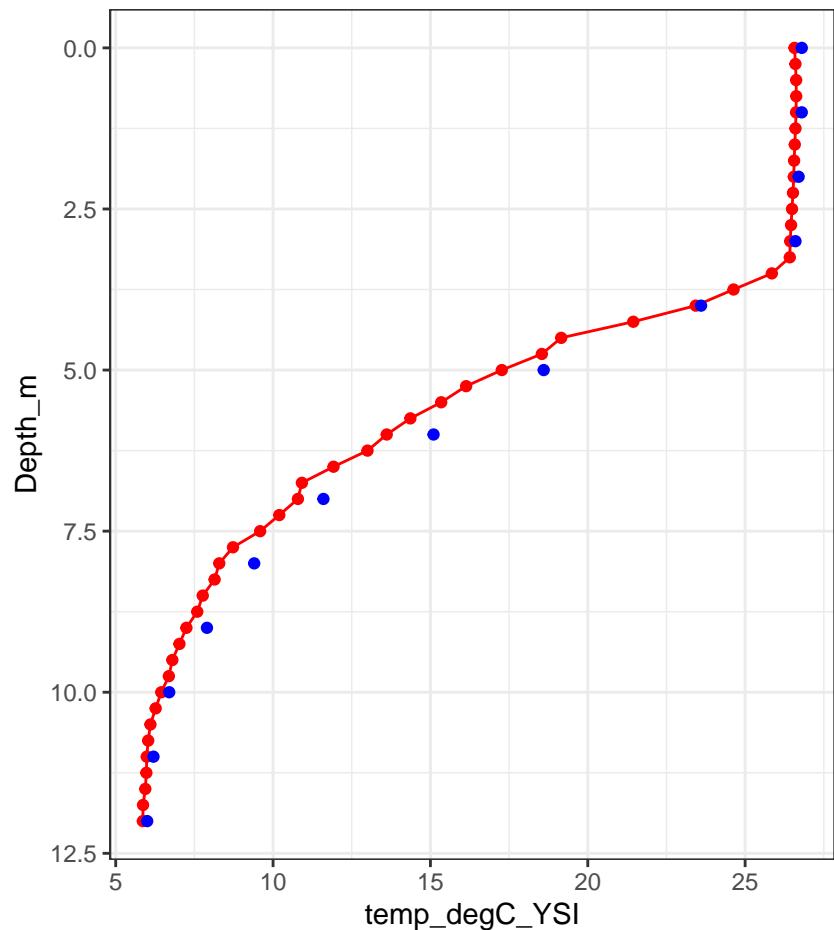
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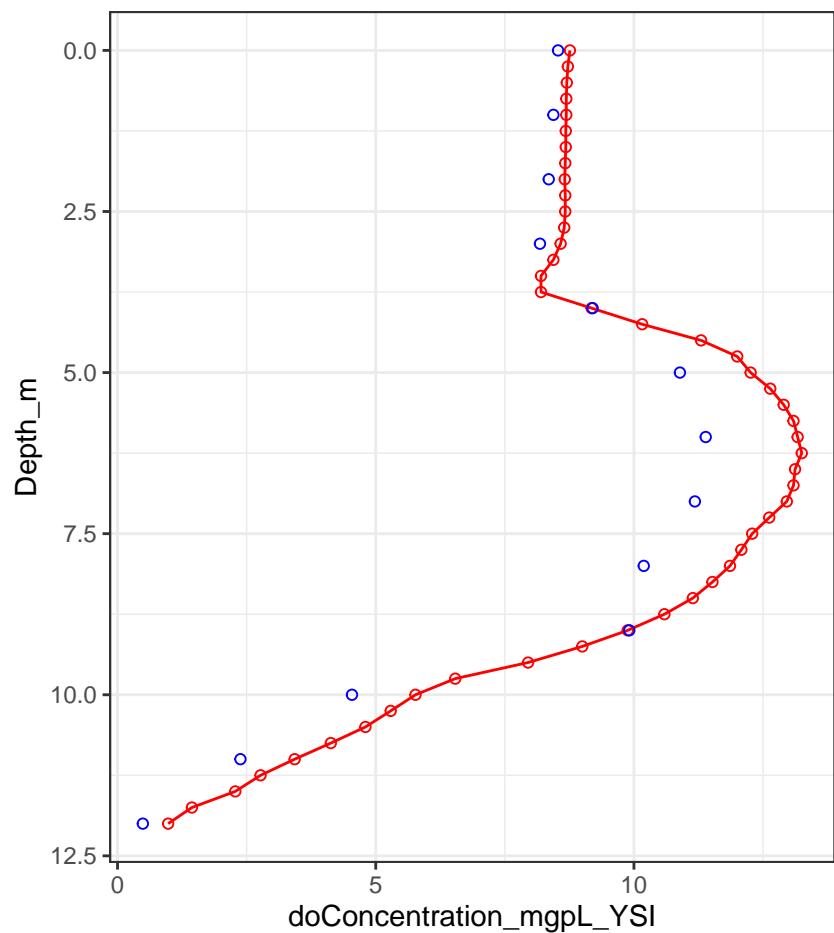
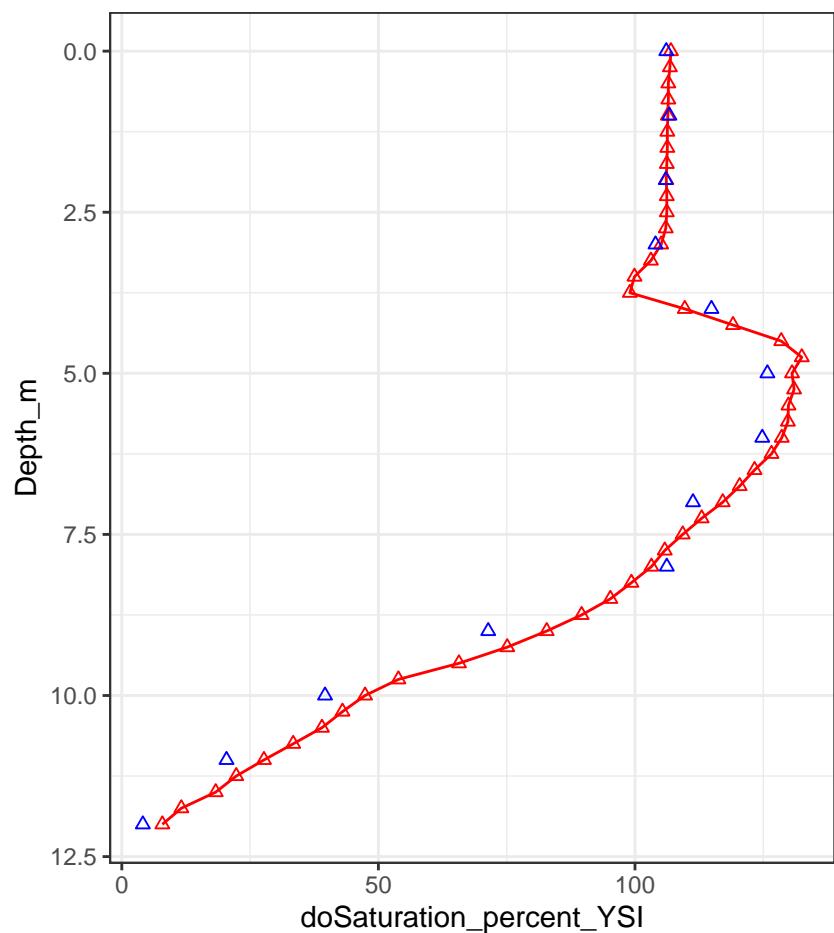
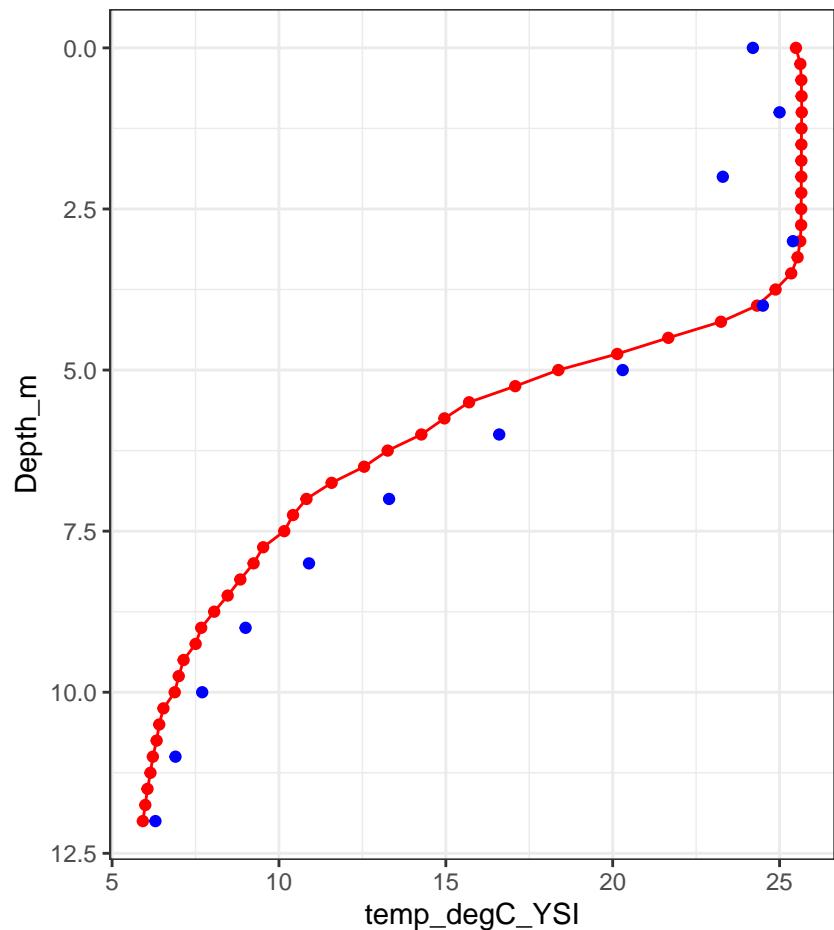
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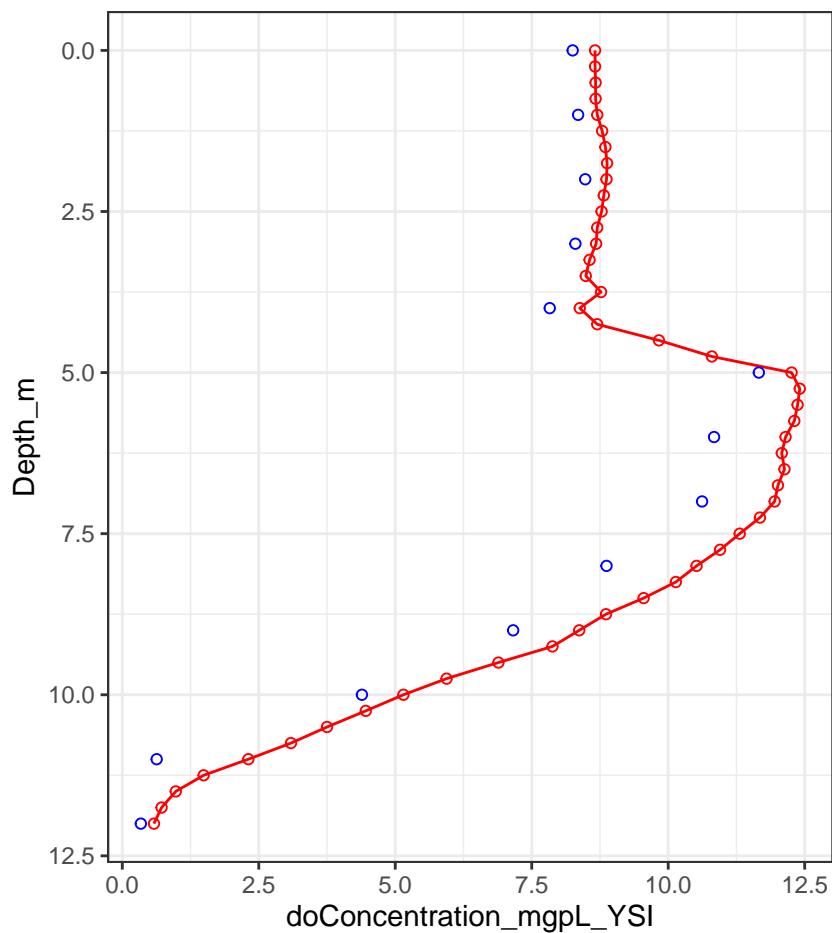
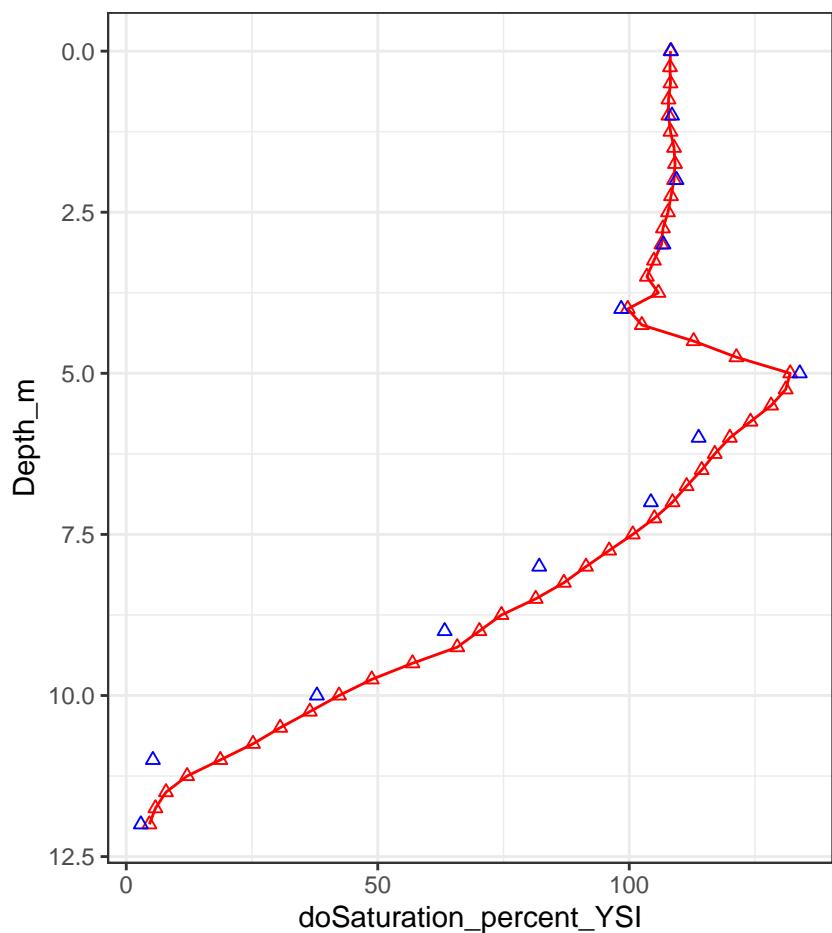
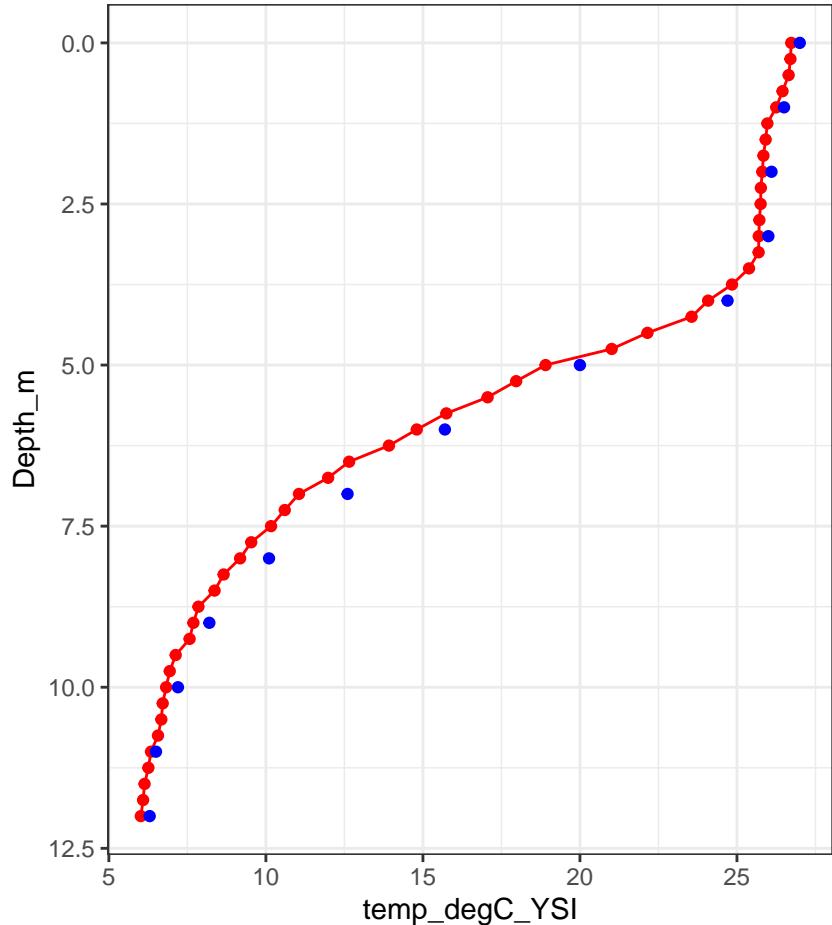
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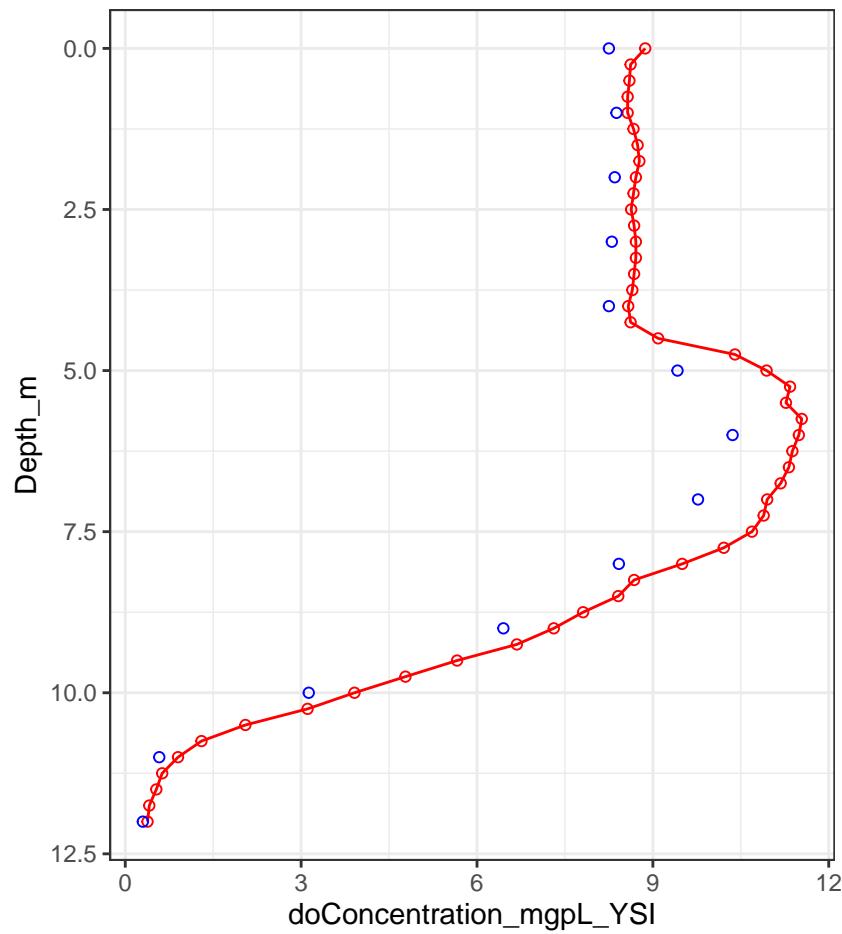
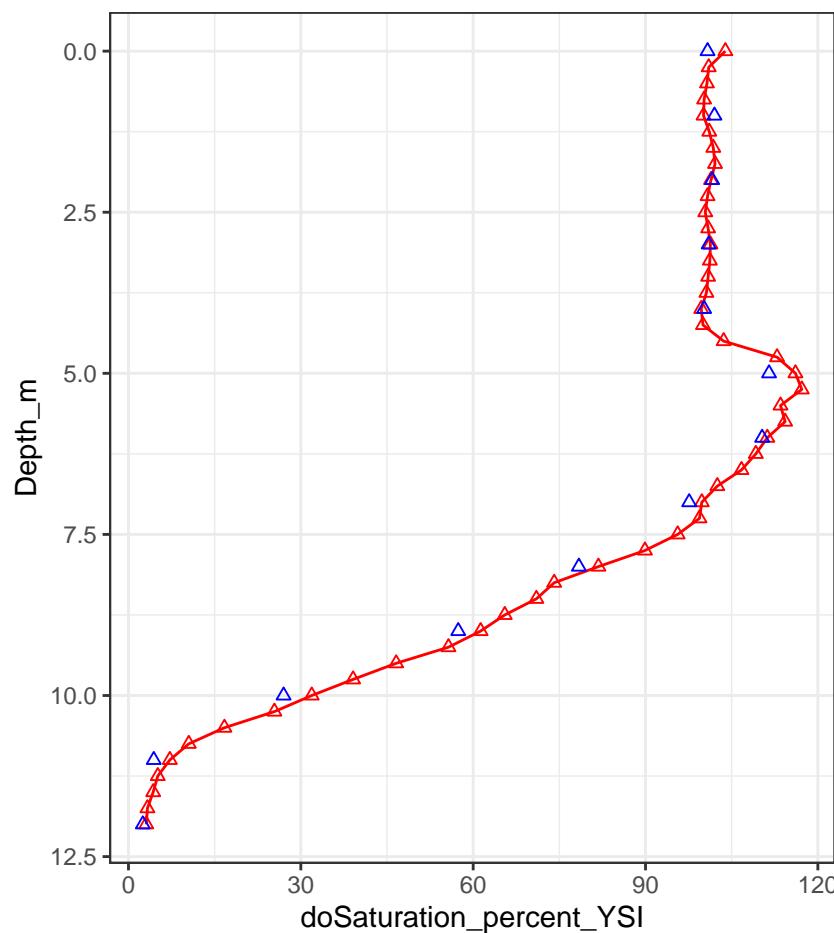
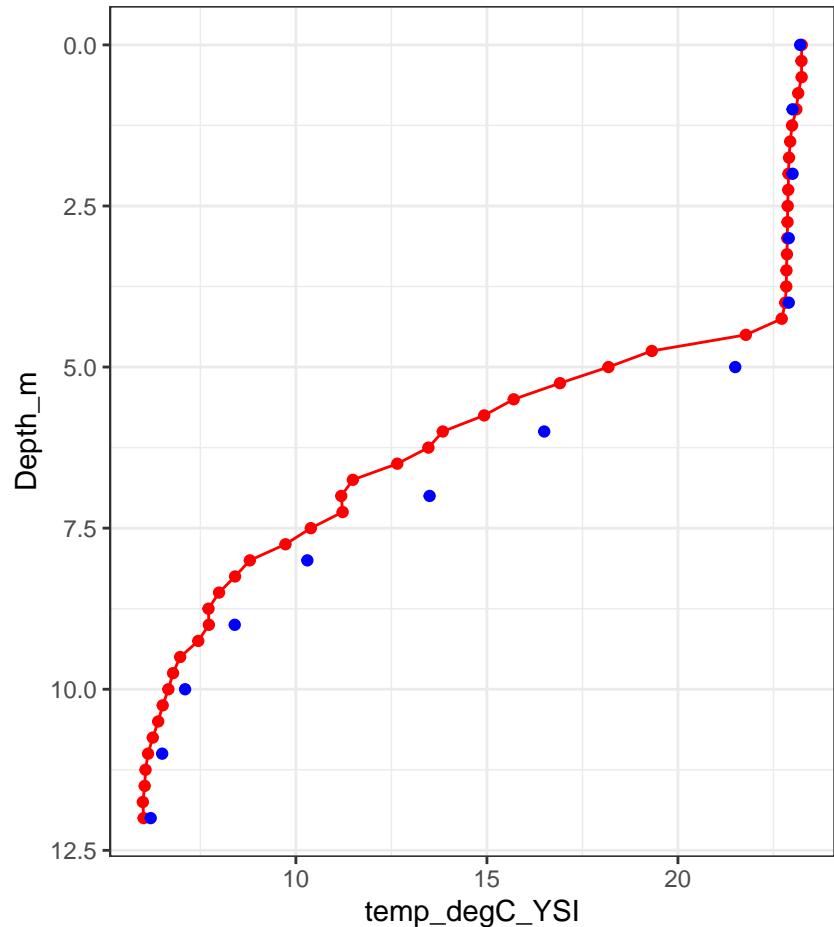
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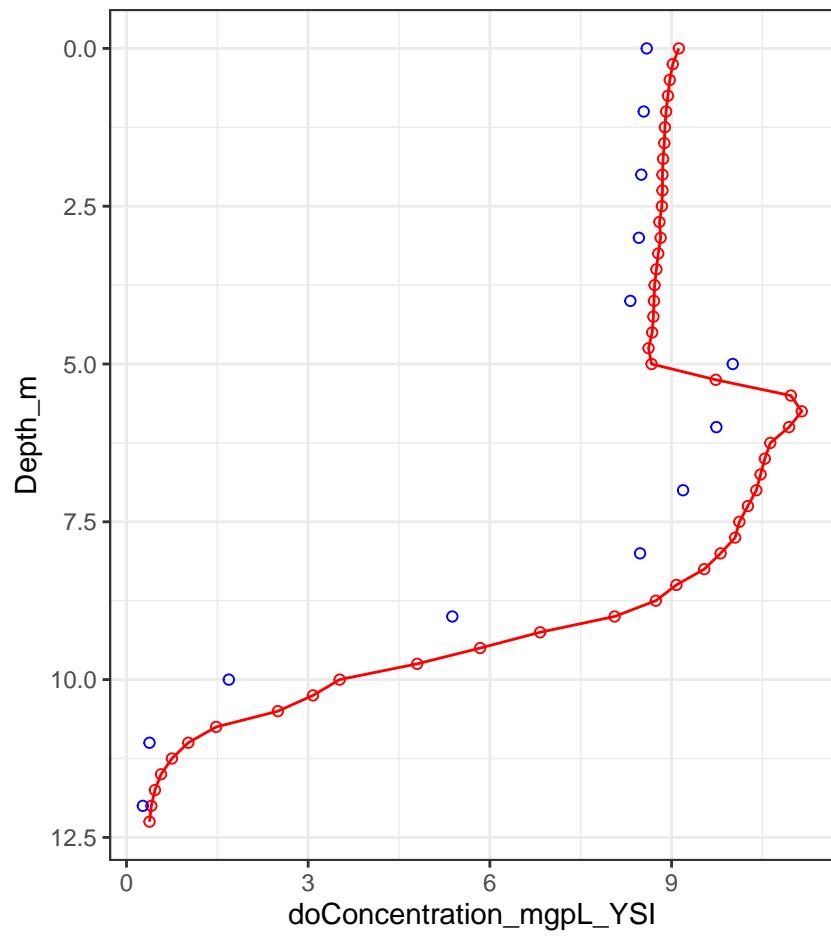
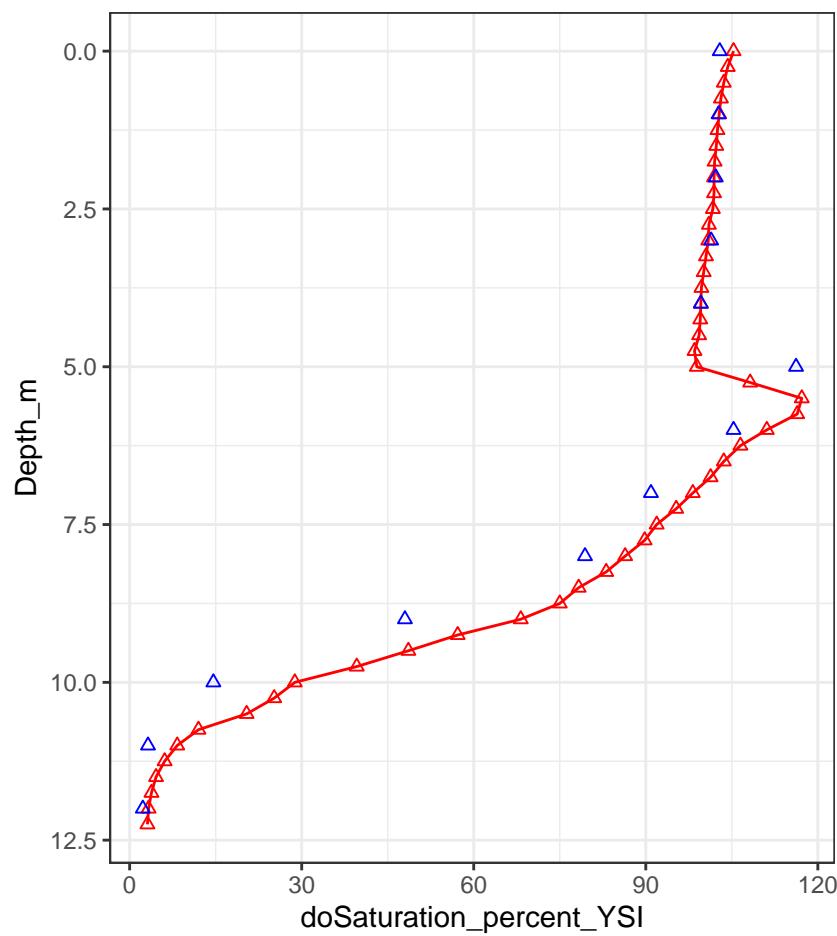
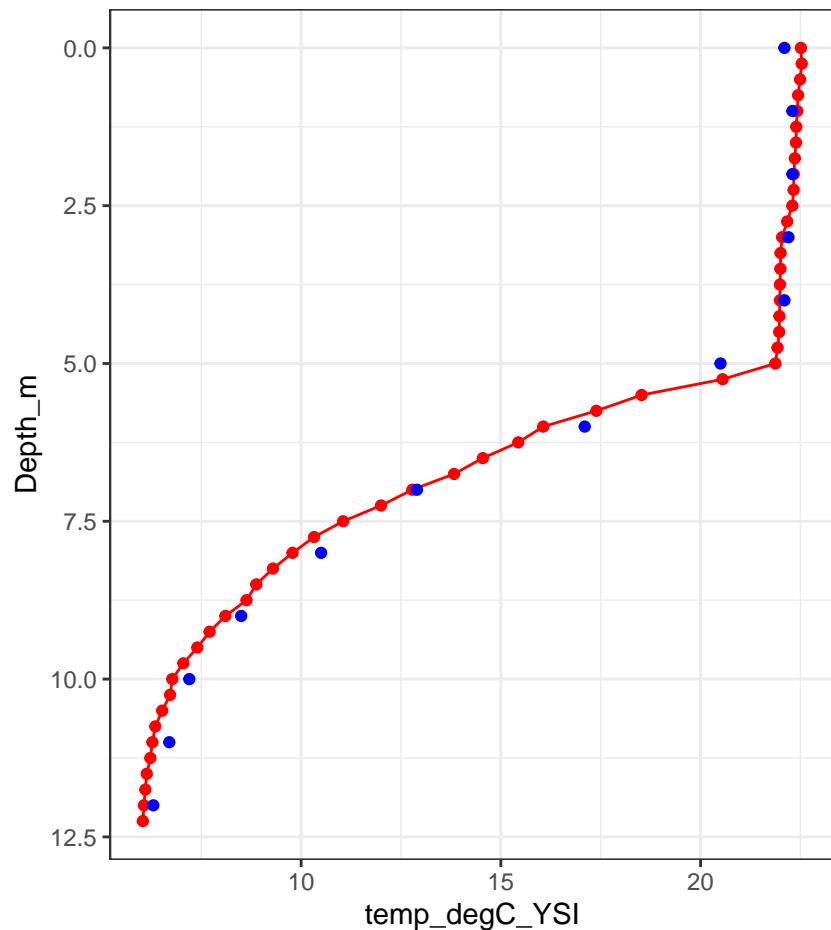
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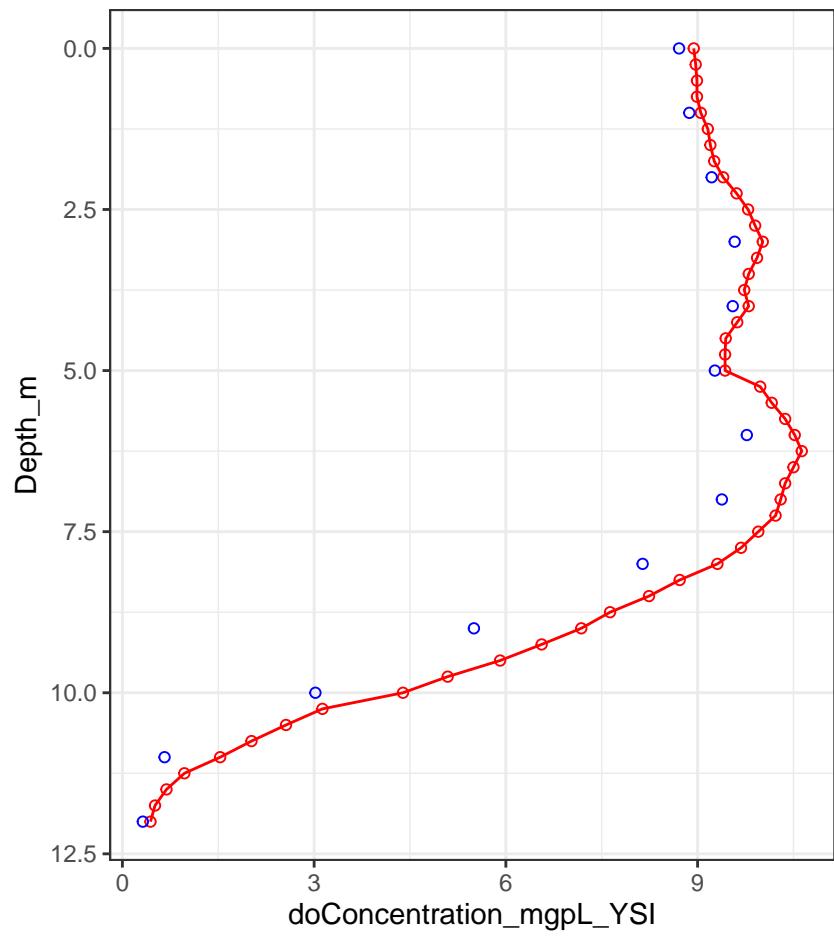
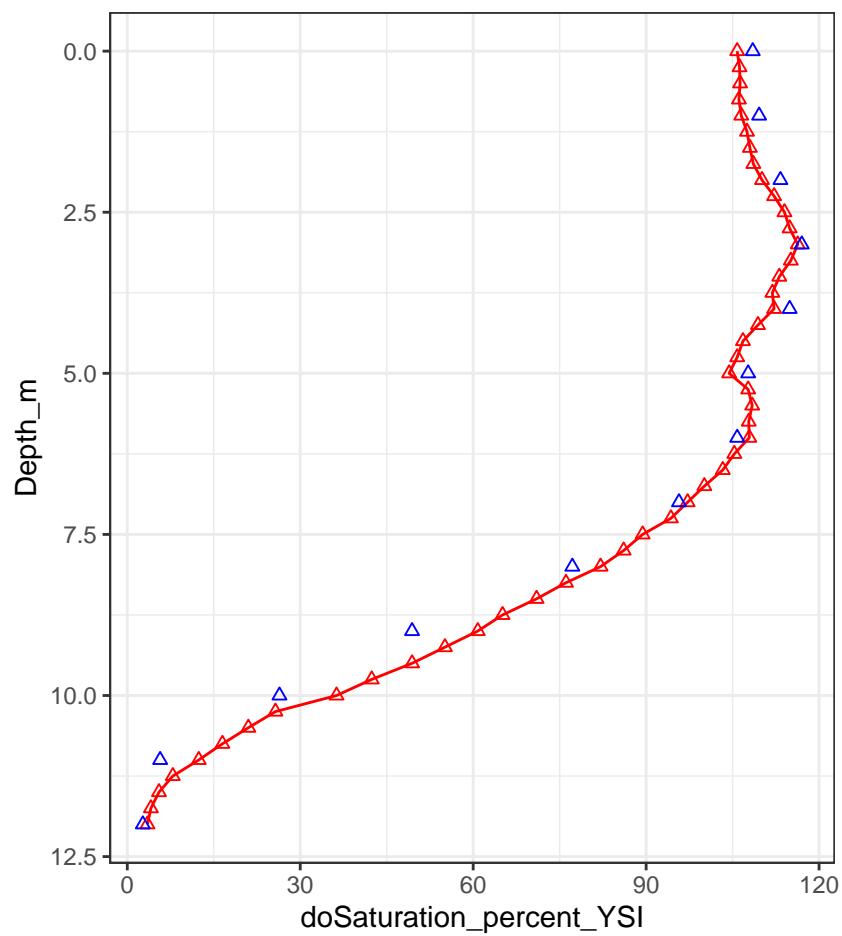
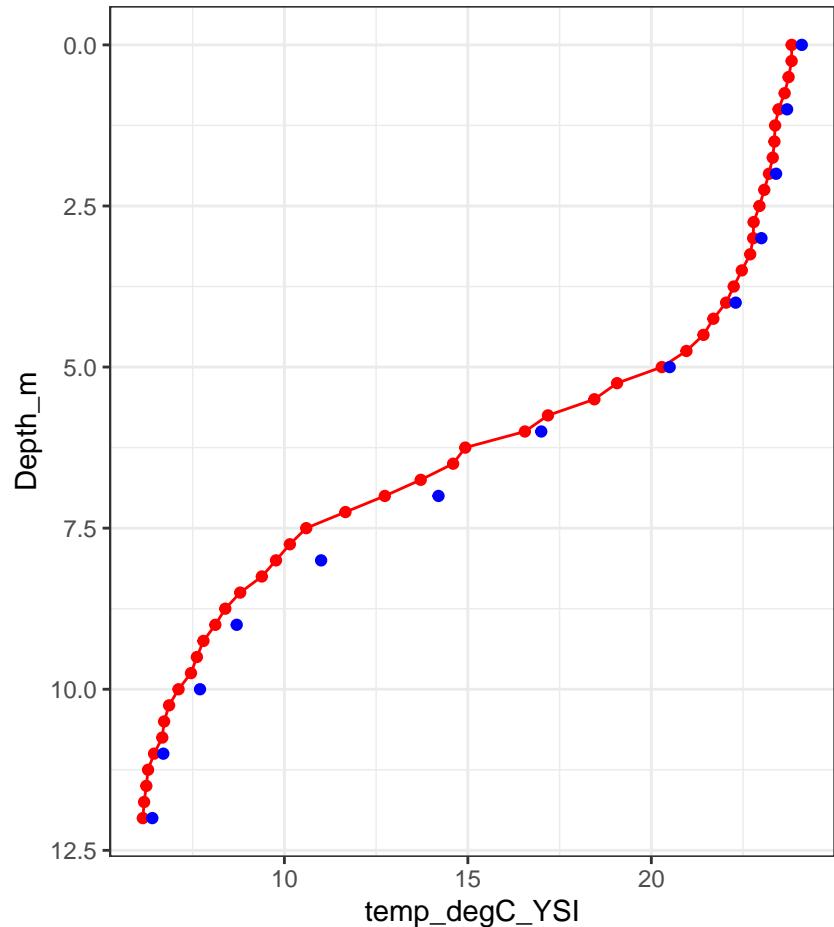
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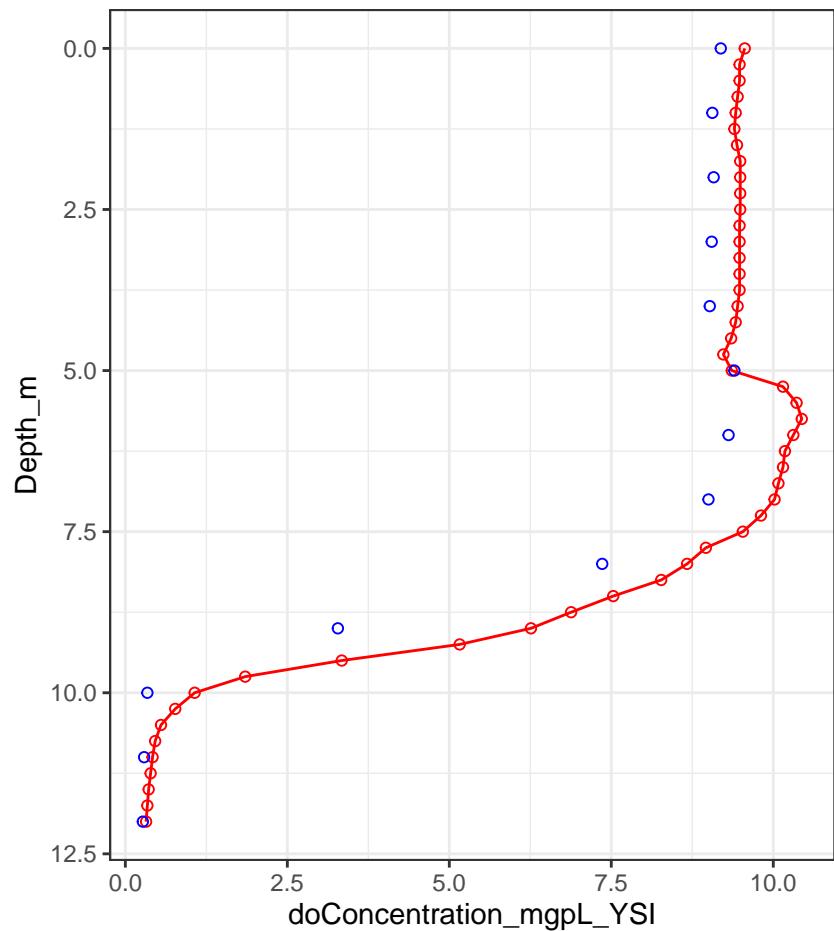
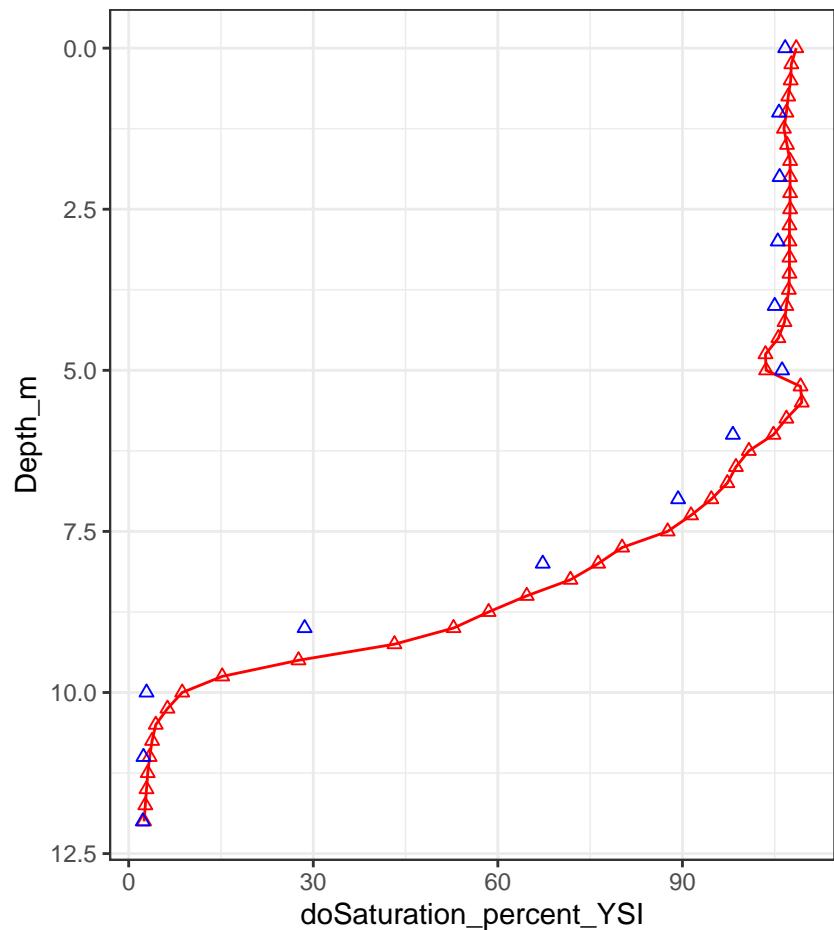
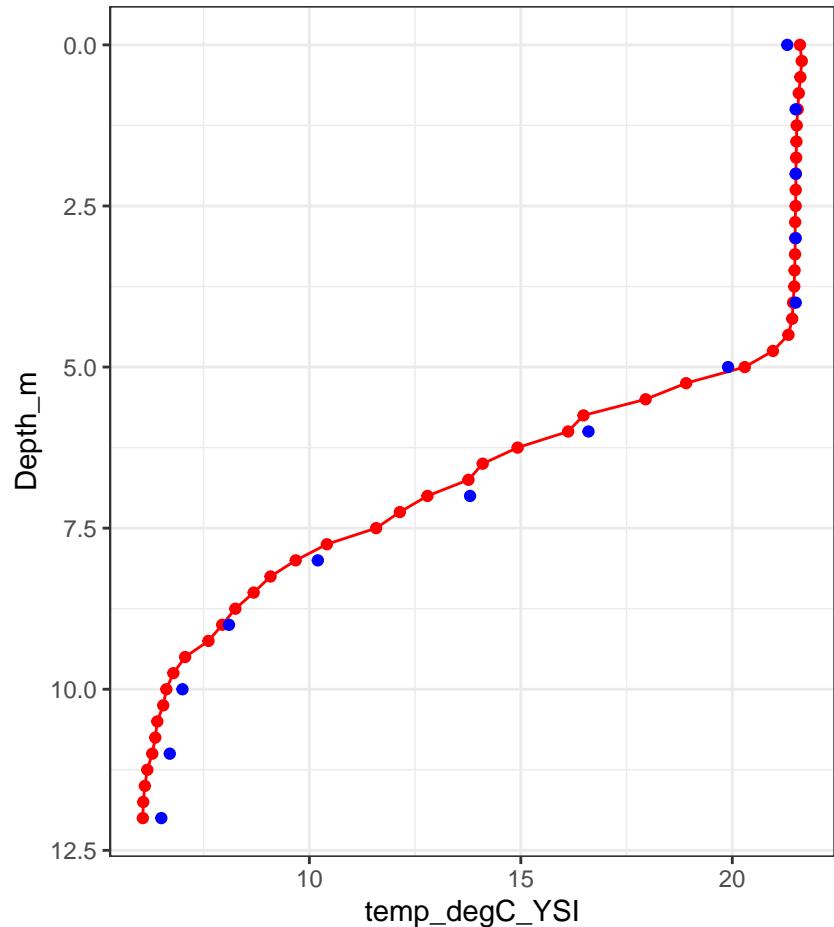
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| 3 | 2024-08-13 | 0.50 | 23.2 | NA | 100.7 | NA |
| 4 | 2024-08-13 | 0.75 | 23.1 | NA | 100.2 | NA |
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| 6 | 2024-08-13 | 1.25 | 23.0 | NA | 101.1 | NA |
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| 8 | 2024-08-13 | 1.75 | 22.9 | NA | 102.1 | NA |
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| 36 | 2024-08-13 | 8.75 | 7.7 | NA | 65.5 | NA |
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| 38 | 2024-08-13 | 9.25 | 7.4 | NA | 55.7 | NA |
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| 43 | 2024-08-13 | 10.50 | 6.4 | NA | 16.7 | NA |
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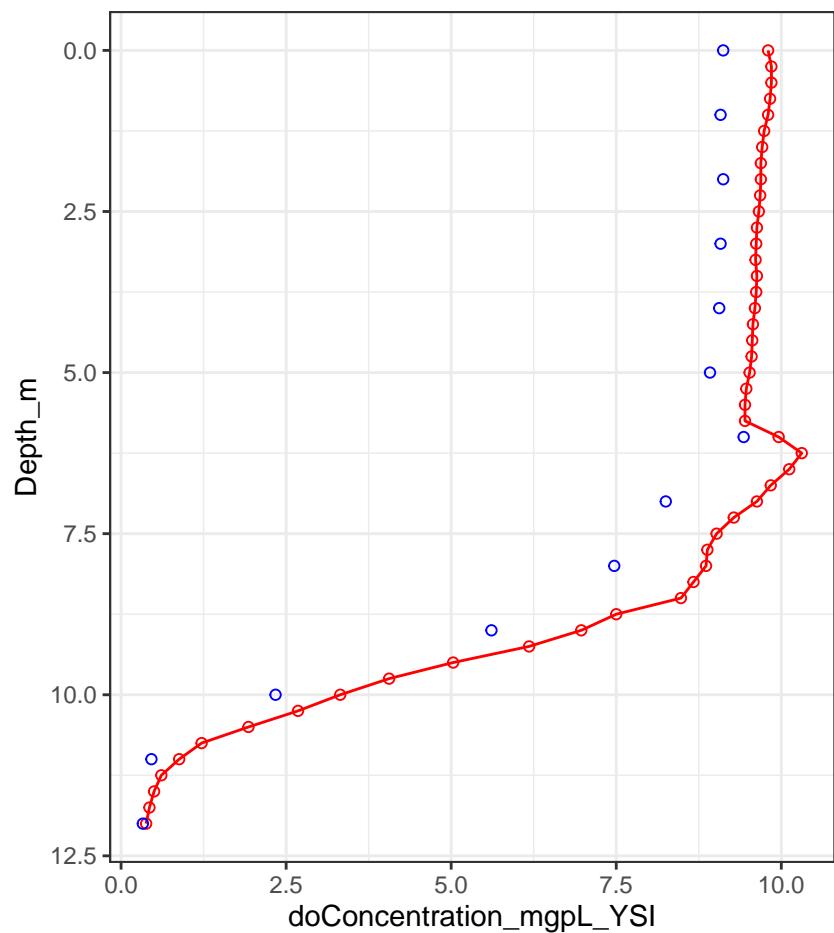
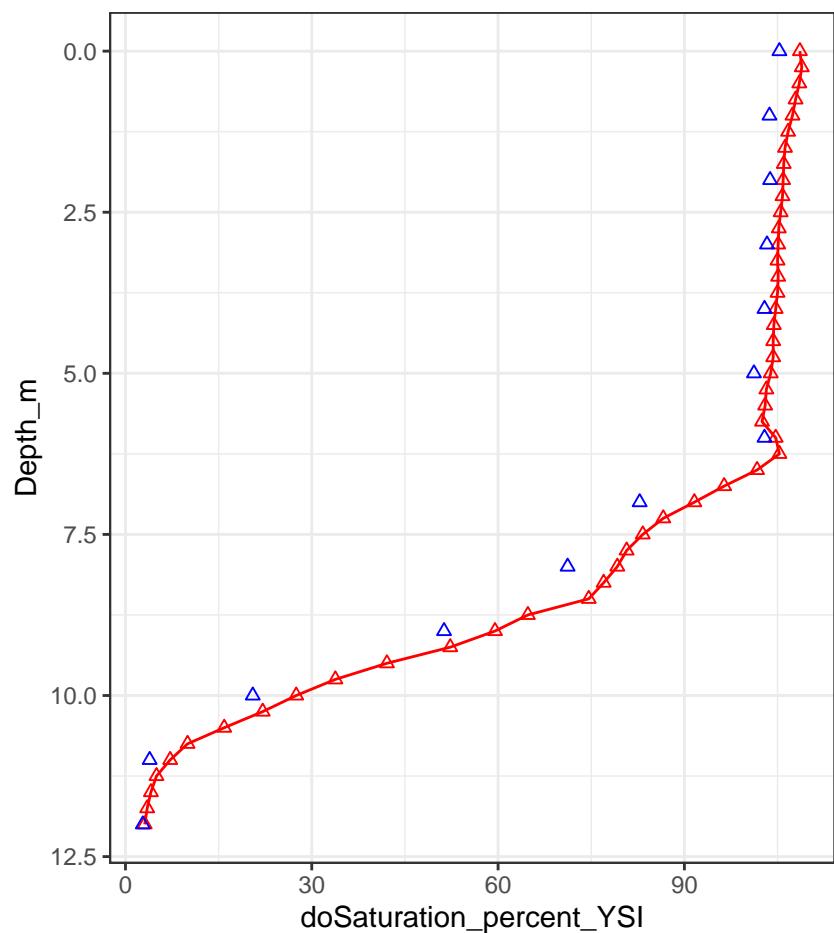
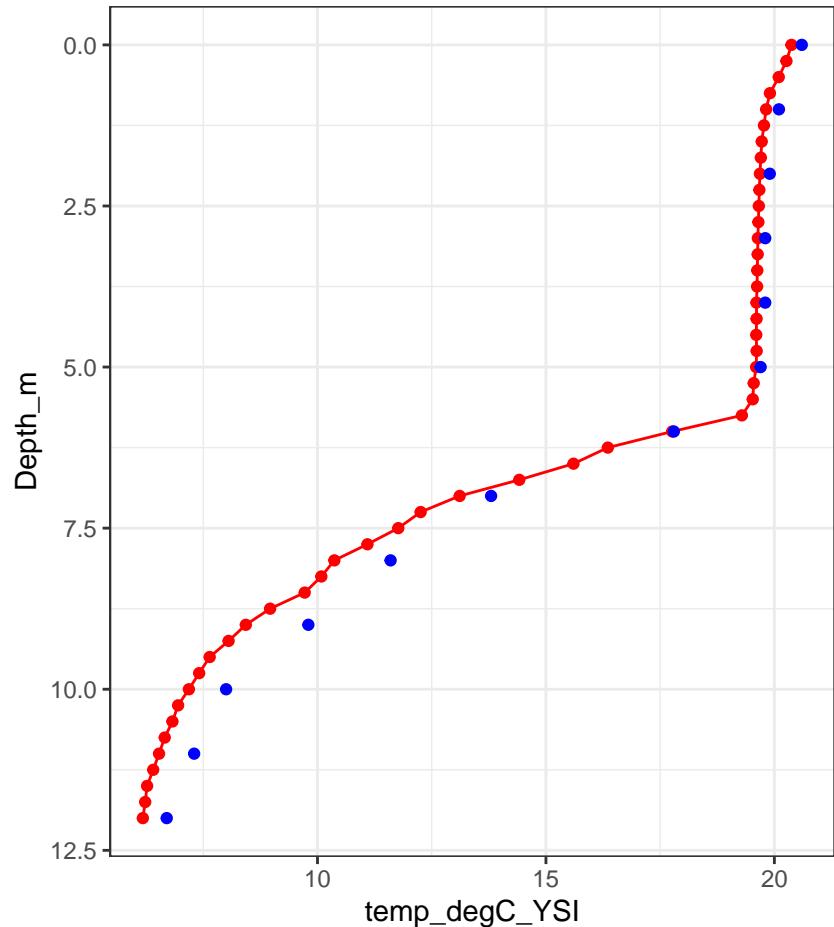
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| 12 | 2024-08-21 | 2.75 | 22.2 | NA | 101.0 | NA |
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| 44 | 2024-08-21 | 10.75 | 6.3 | NA | 12.0 | NA |
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| 47 | 2024-08-21 | 11.50 | 6.1 | NA | 4.6 | NA |
| 48 | 2024-08-21 | 11.75 | 6.1 | NA | 3.8 | NA |
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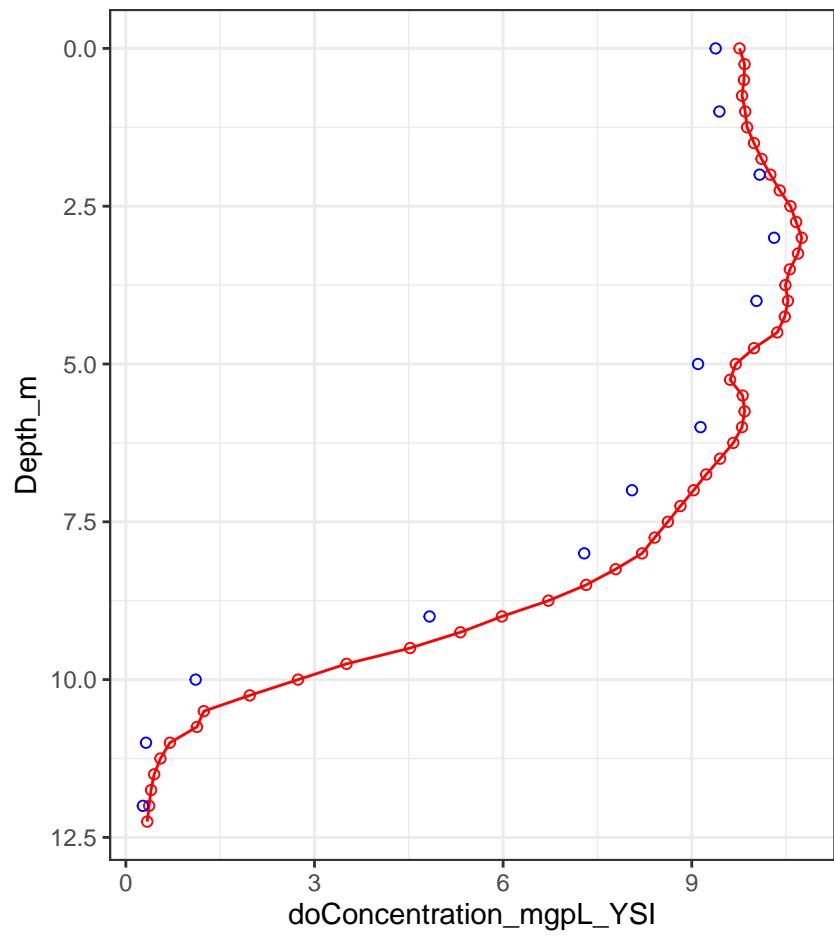
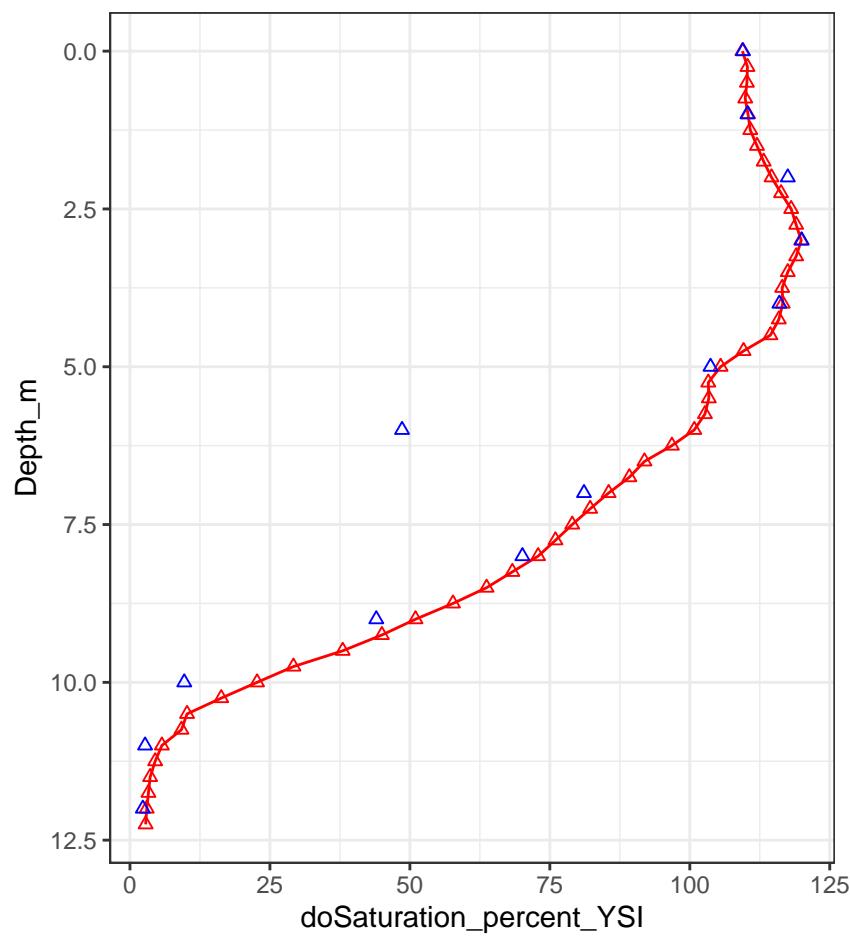
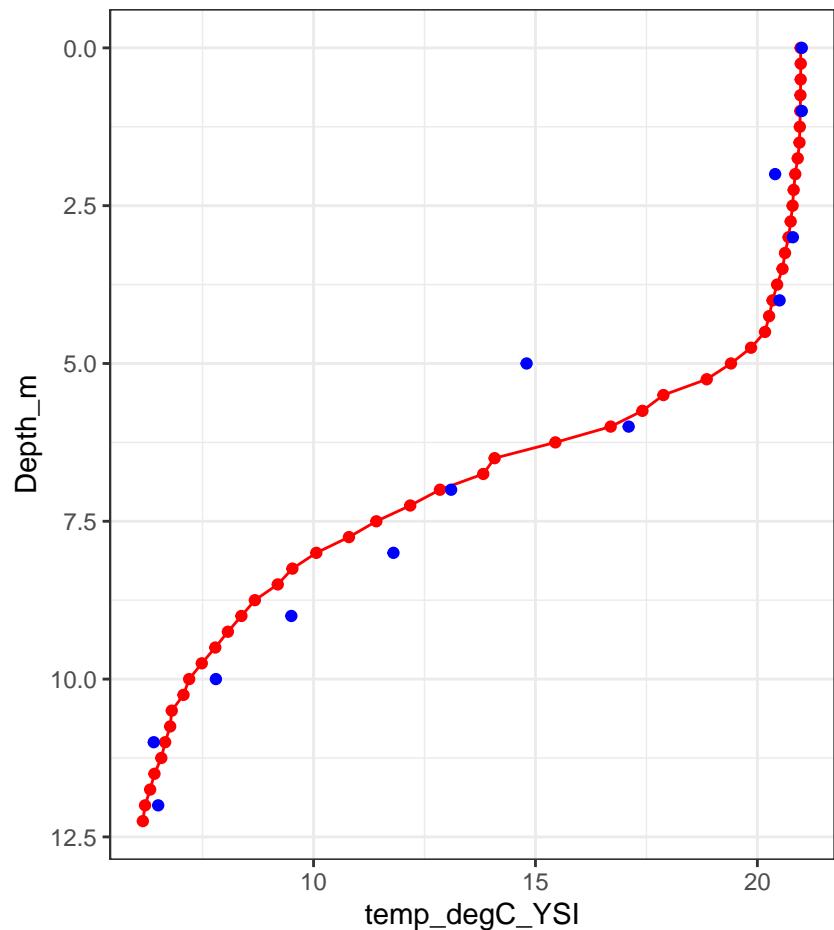
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| 8 | 2024-08-28 | 1.75 | 23.3 | NA | 108.6 |
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| 43 | 2024-08-28 | 10.50 | 6.7 | NA | 21.0 |
| 44 | 2024-08-28 | 10.75 | 6.7 | NA | 16.5 |
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| 46 | 2024-08-28 | 11.25 | 6.3 | NA | 7.9 |
| 47 | 2024-08-28 | 11.50 | 6.2 | NA | 5.5 |
| 48 | 2024-08-28 | 11.75 | 6.2 | NA | 4.1 |
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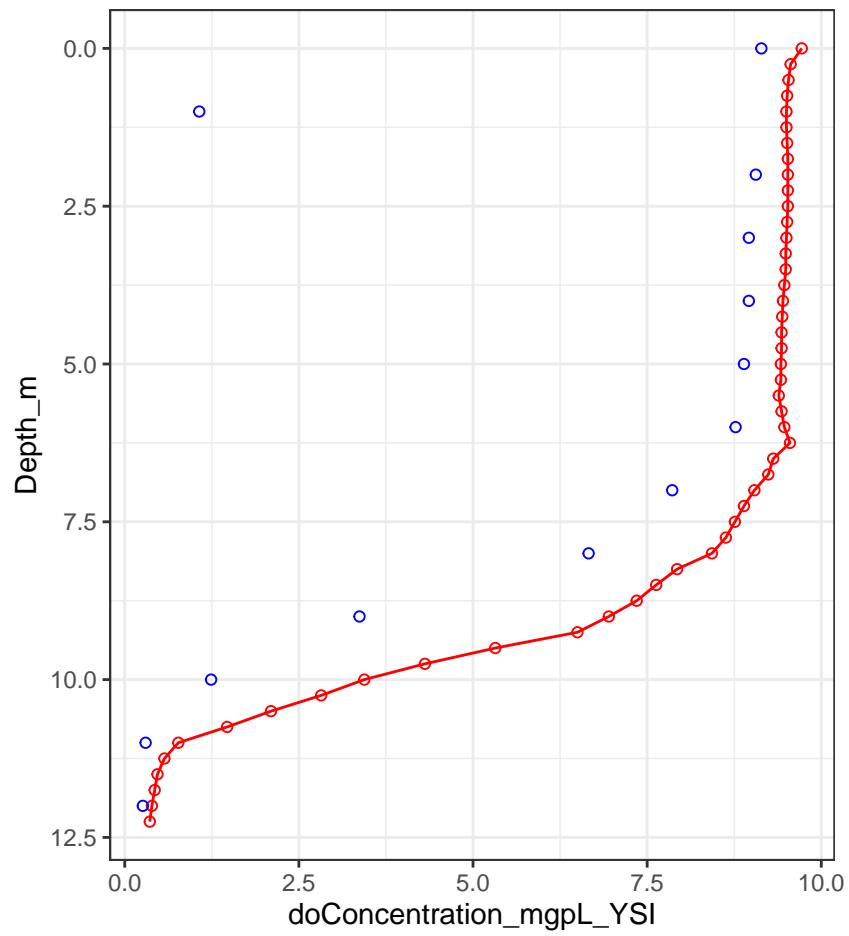
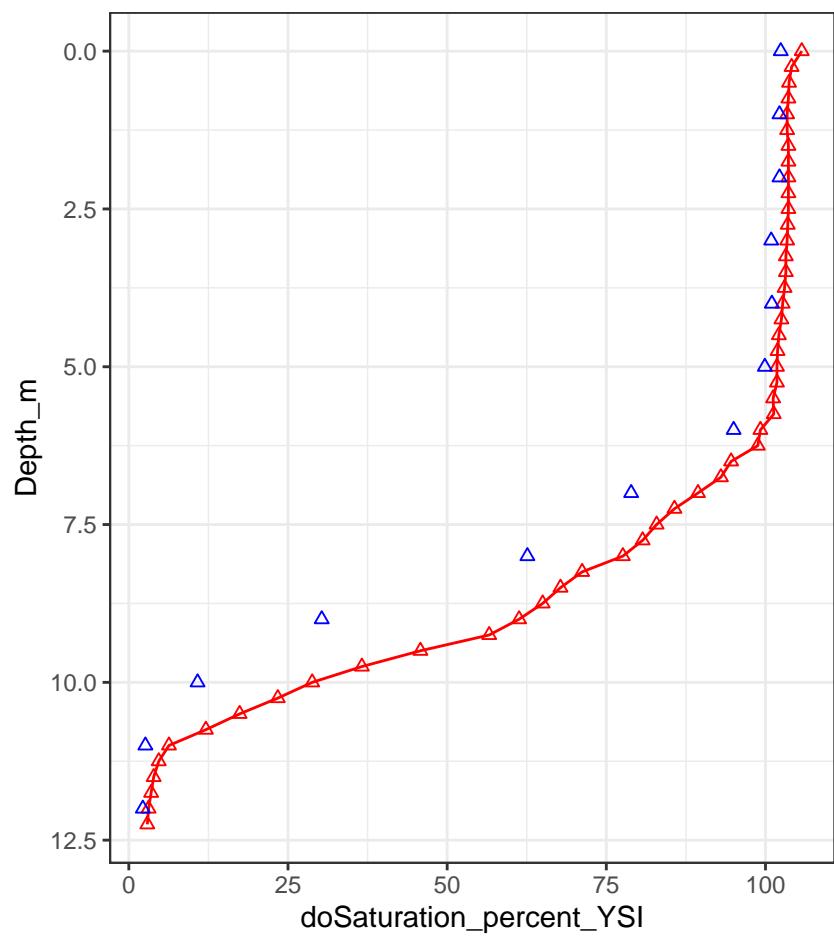
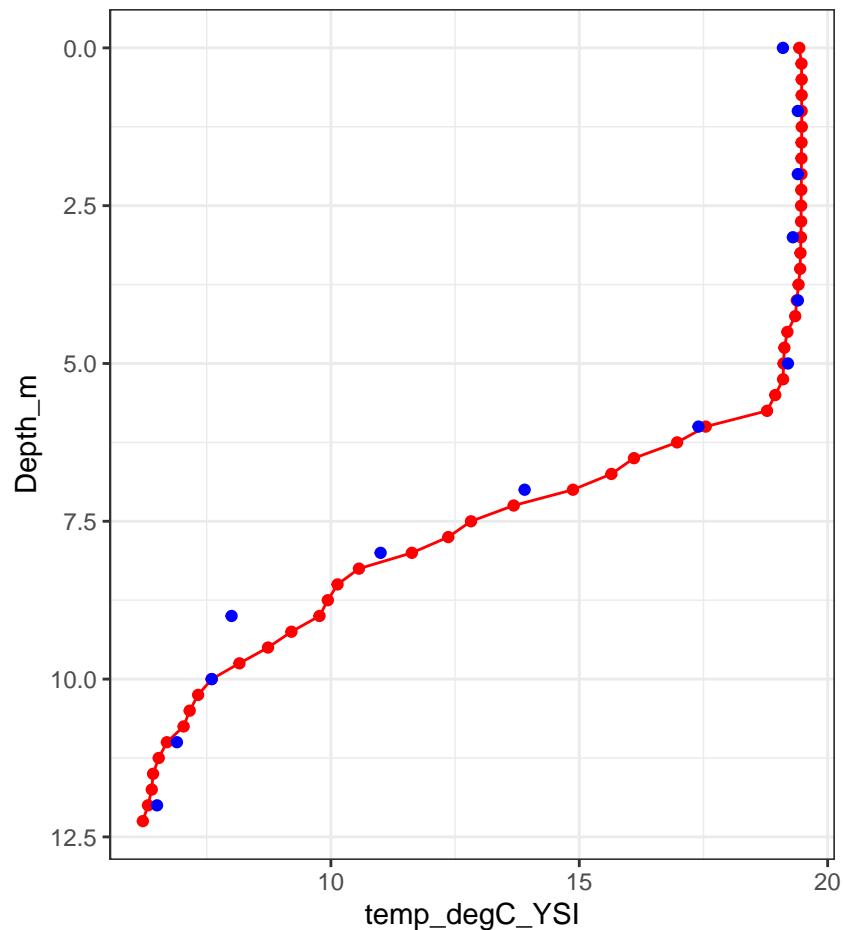
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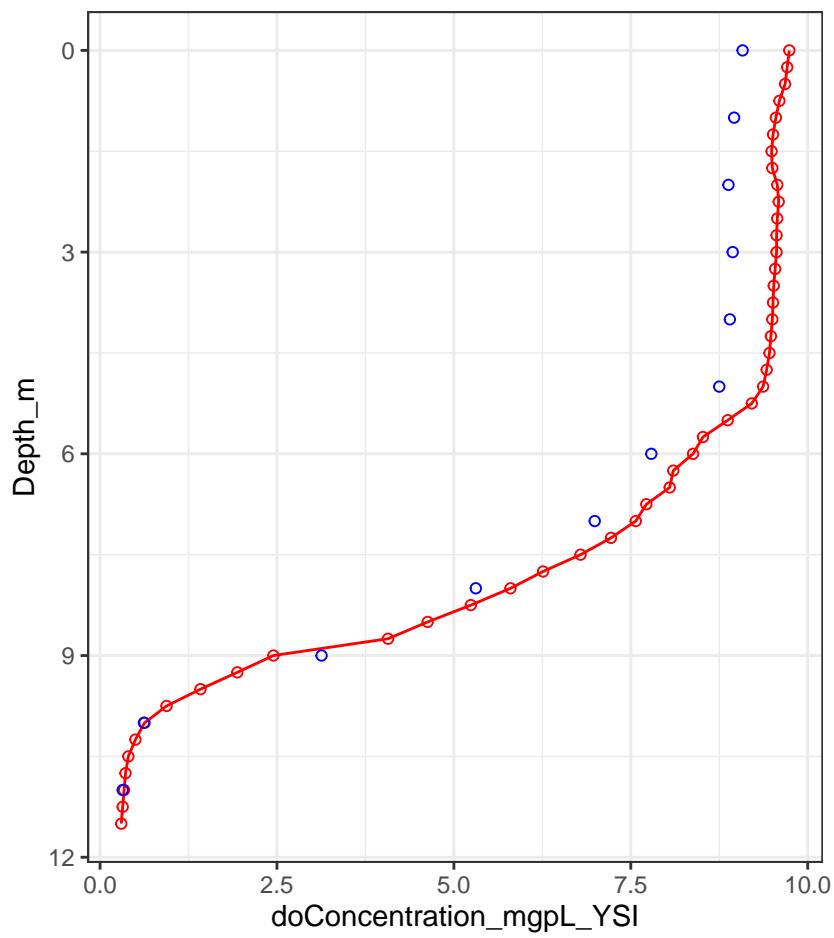
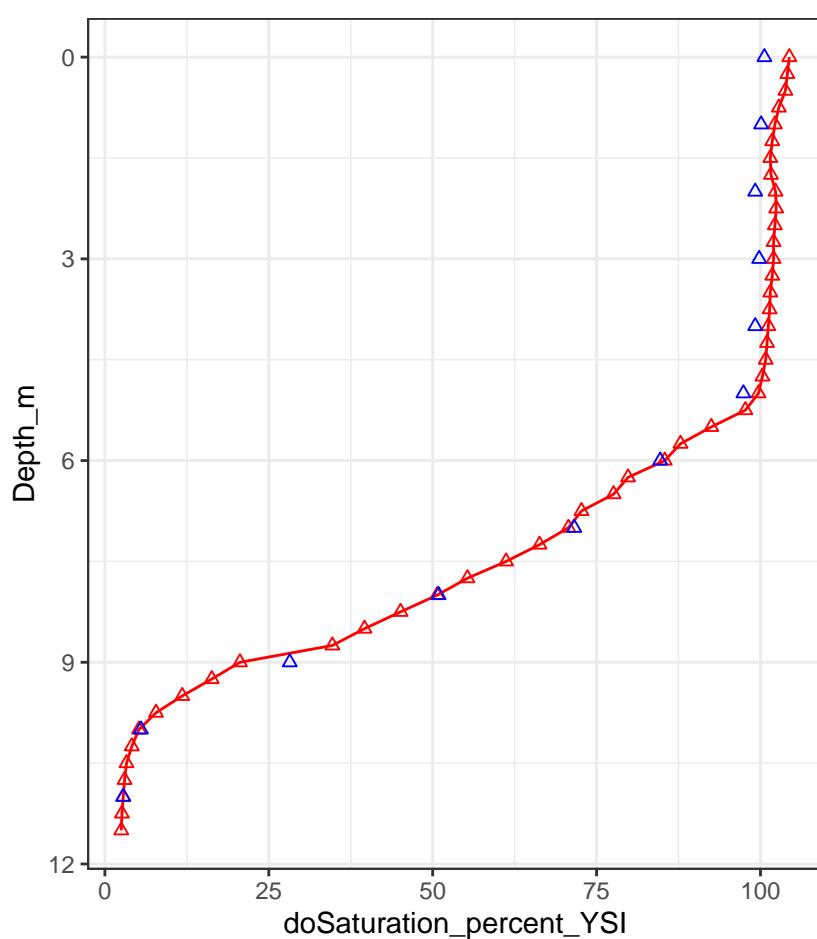
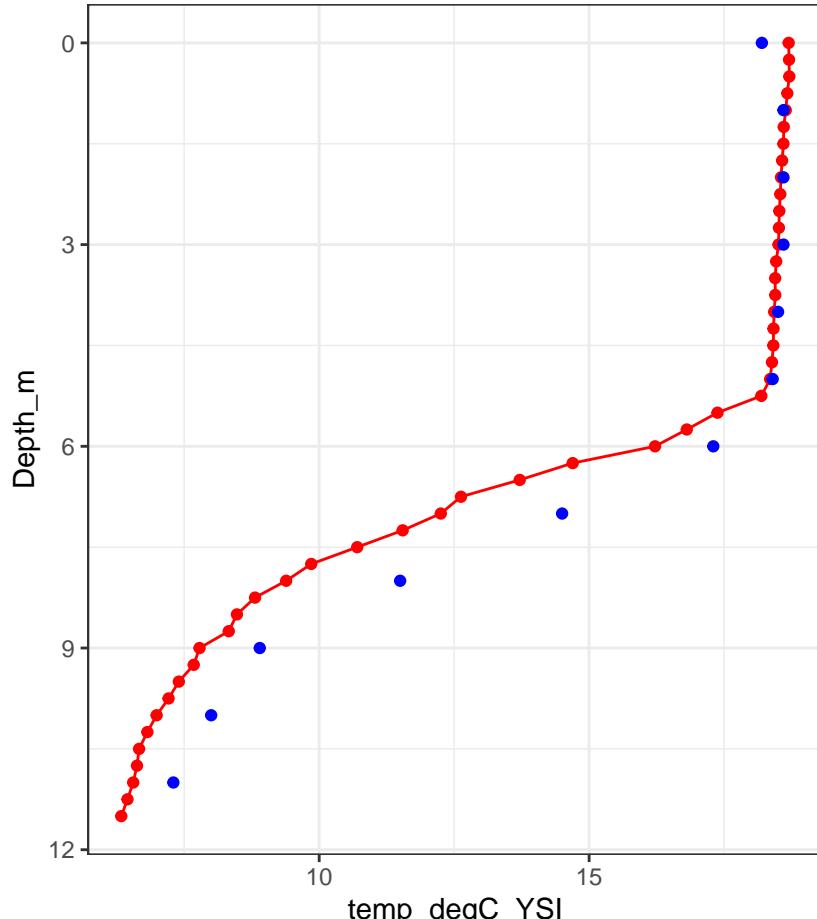
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| 26 | 2024-09-11 | 6.25 | 16.4 | NA | 105.3 |
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| 31 | 2024-09-11 | 7.50 | 11.8 | NA | 83.3 |
| 32 | 2024-09-11 | 7.75 | 11.1 | NA | 80.7 |
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| 34 | 2024-09-11 | 8.25 | 10.1 | NA | 77.0 |
| 35 | 2024-09-11 | 8.50 | 9.7 | NA | 74.6 |
| 36 | 2024-09-11 | 8.75 | 9.0 | NA | 64.8 |
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| 38 | 2024-09-11 | 9.25 | 8.1 | NA | 52.3 |
| 39 | 2024-09-11 | 9.50 | 7.6 | NA | 42.1 |
| 40 | 2024-09-11 | 9.75 | 7.4 | NA | 33.8 |
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| 47 | 2024-09-11 | 11.50 | 6.3 | NA | 5.0 |
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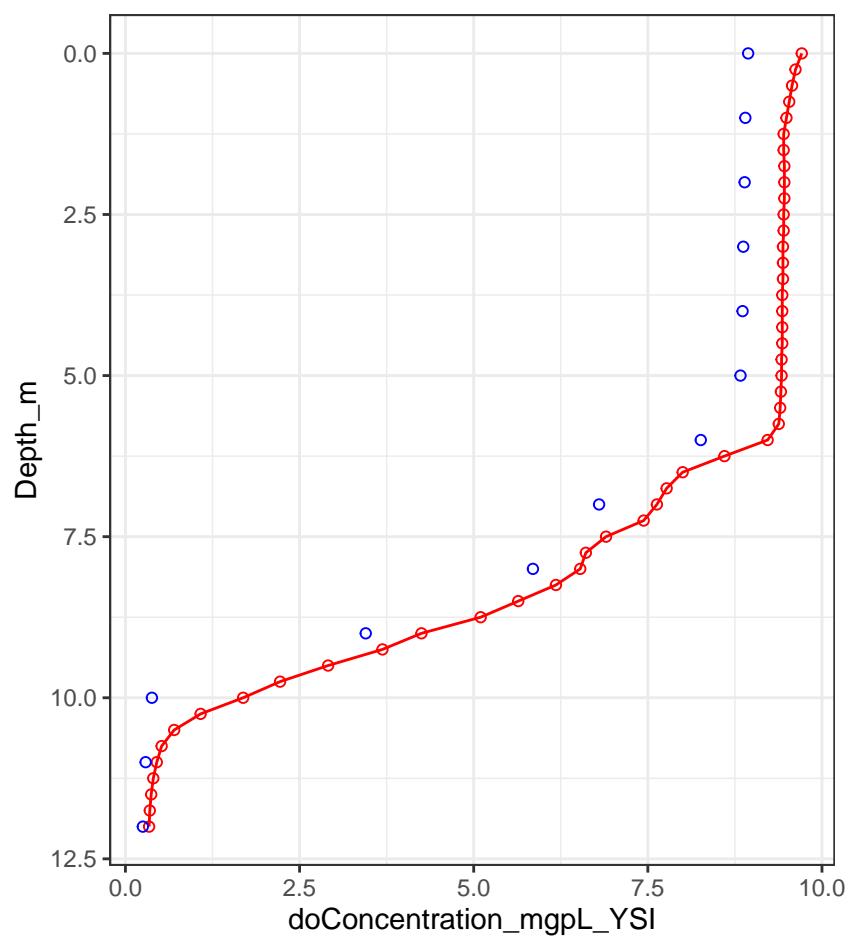
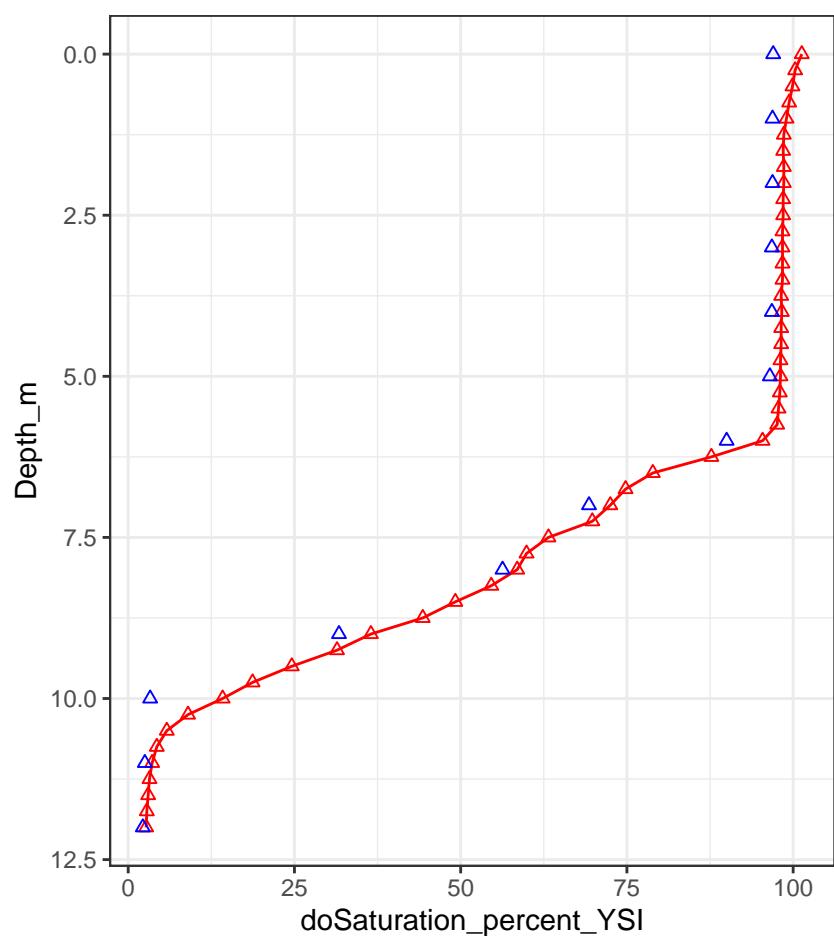
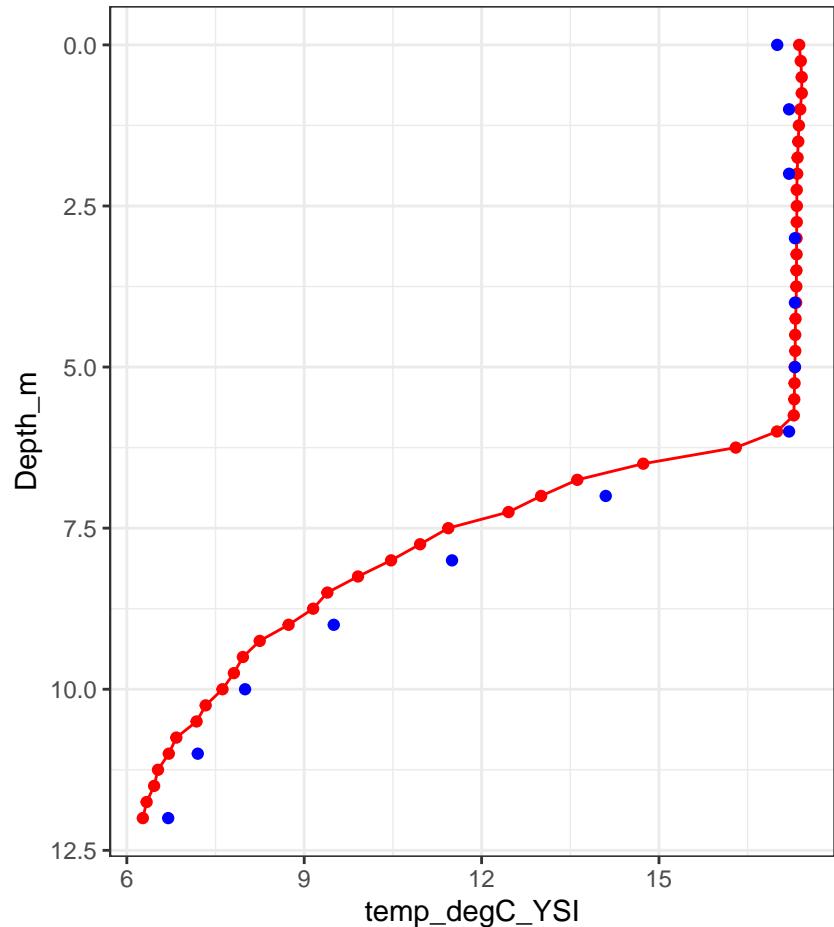
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| 4 | 2024-09-18 | 0.75 | 21.0 | NA | 109.9 | NA |
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| 6 | 2024-09-18 | 1.25 | 21.0 | NA | 110.8 | NA |
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| 43 | 2024-09-18 | 10.50 | 6.8 | NA | 10.2 | NA |
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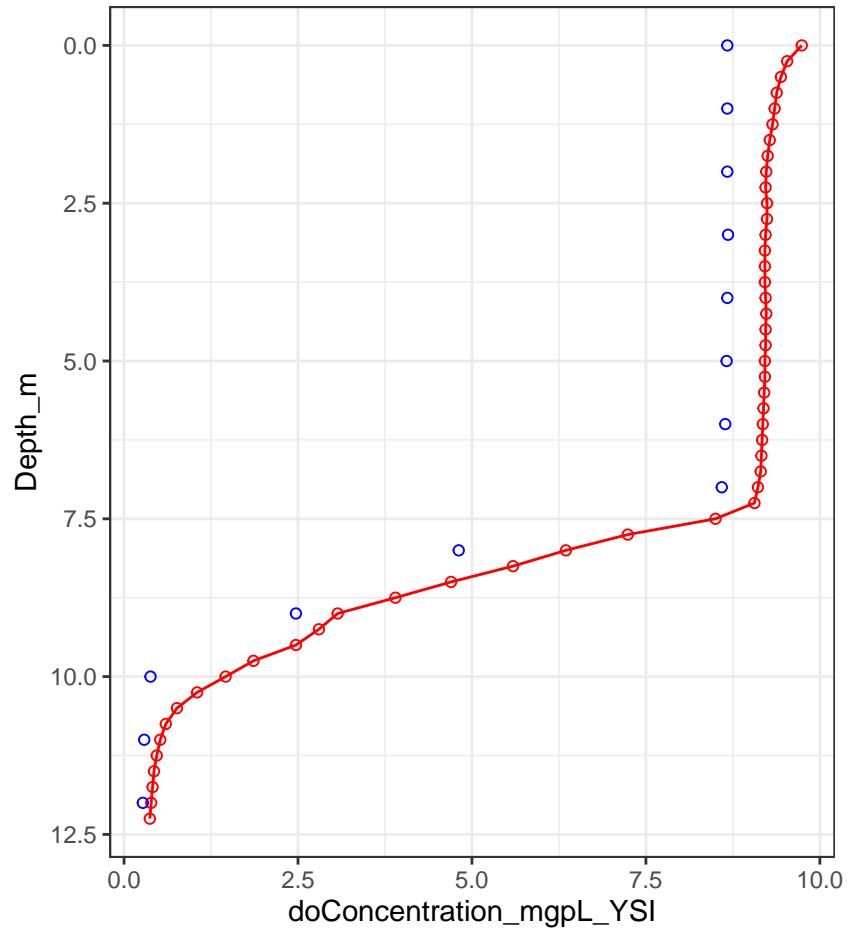
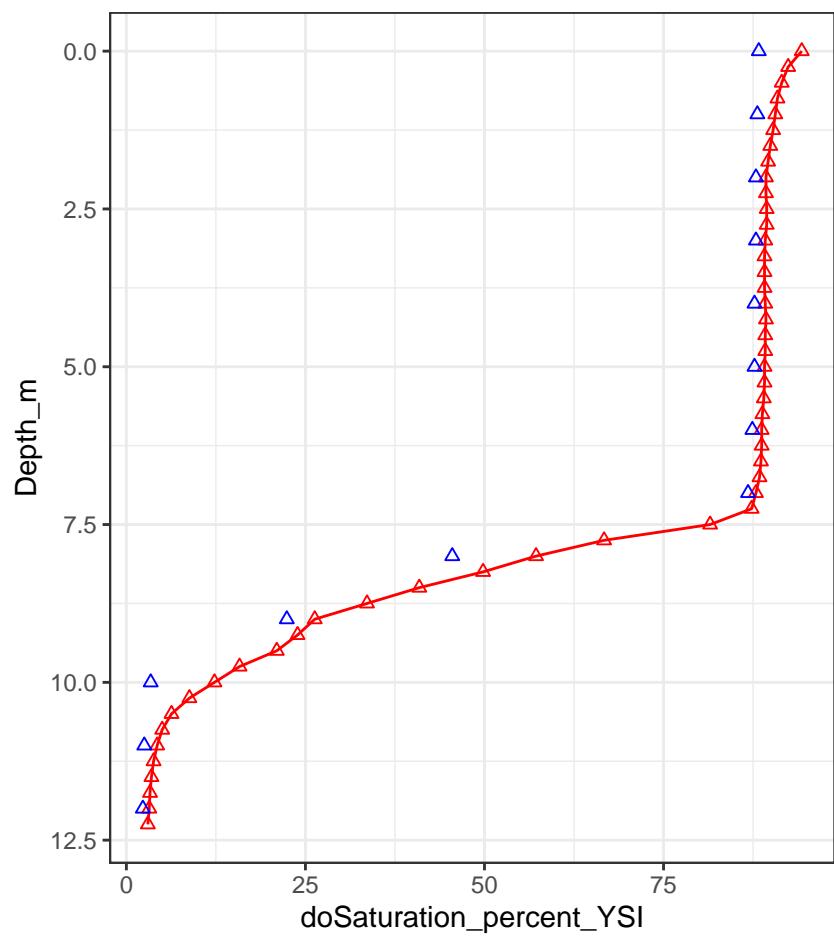
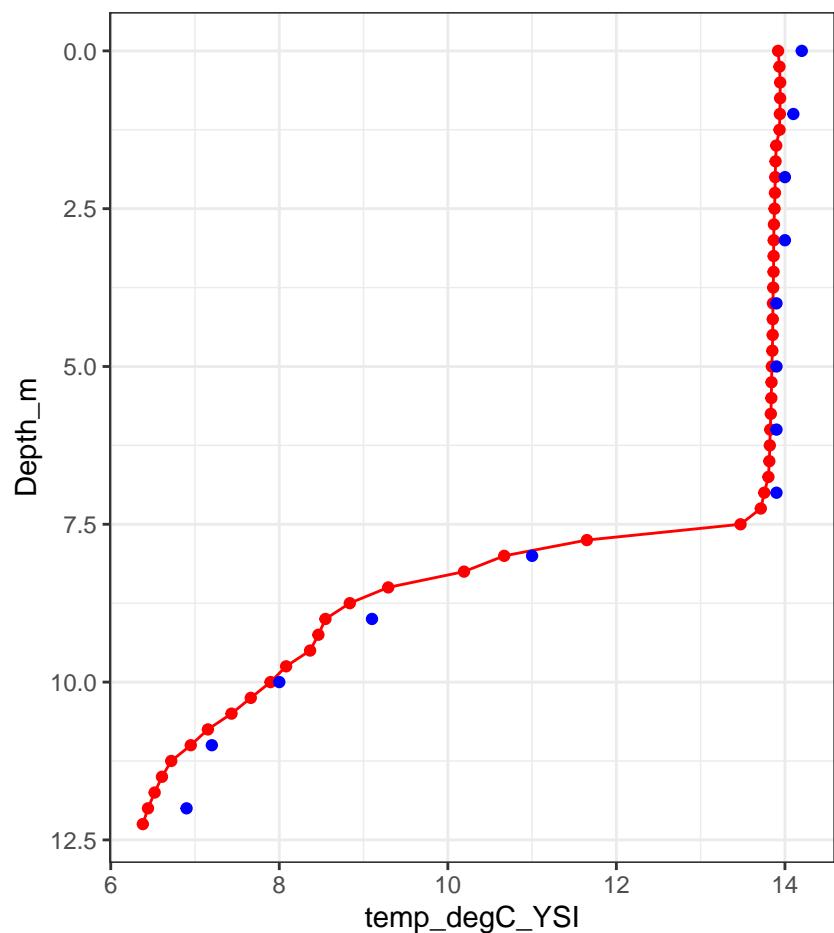
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| 22 | 2024-09-25 | 5.25 | 19.1 | NA | 101.8 |
| 23 | 2024-09-25 | 5.50 | 18.9 | NA | 101.2 |
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| 26 | 2024-09-25 | 6.25 | 17.0 | NA | 98.8 |
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| 44 | 2024-09-25 | 10.75 | 7.0 | NA | 12.1 |
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| 46 | 2024-09-25 | 11.25 | 6.5 | NA | 2.6 |
| 47 | 2024-09-25 | 11.50 | 6.4 | NA | 4.7 |
| 48 | 2024-09-25 | 11.75 | 6.4 | NA | 3.9 |
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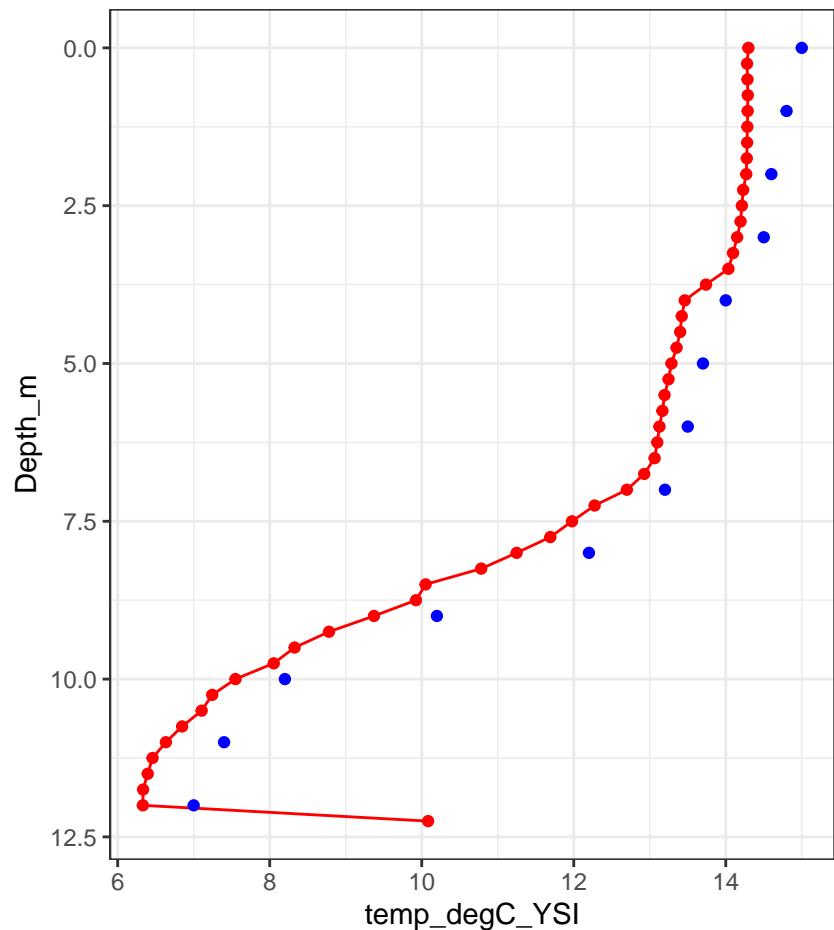
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| 34 | 2024-10-02 | 8.25 | 8.8 | NA | 45.1 | NA |
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| 42 | 2024-10-02 | 10.25 | 6.8 | NA | 4.1 | NA |
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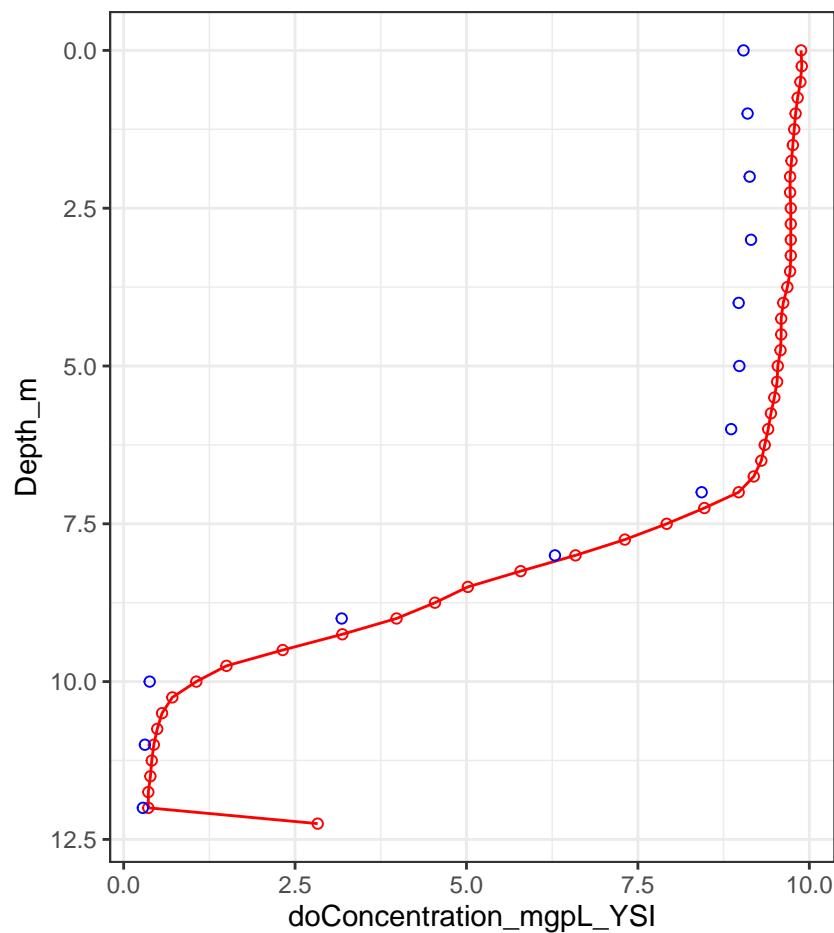
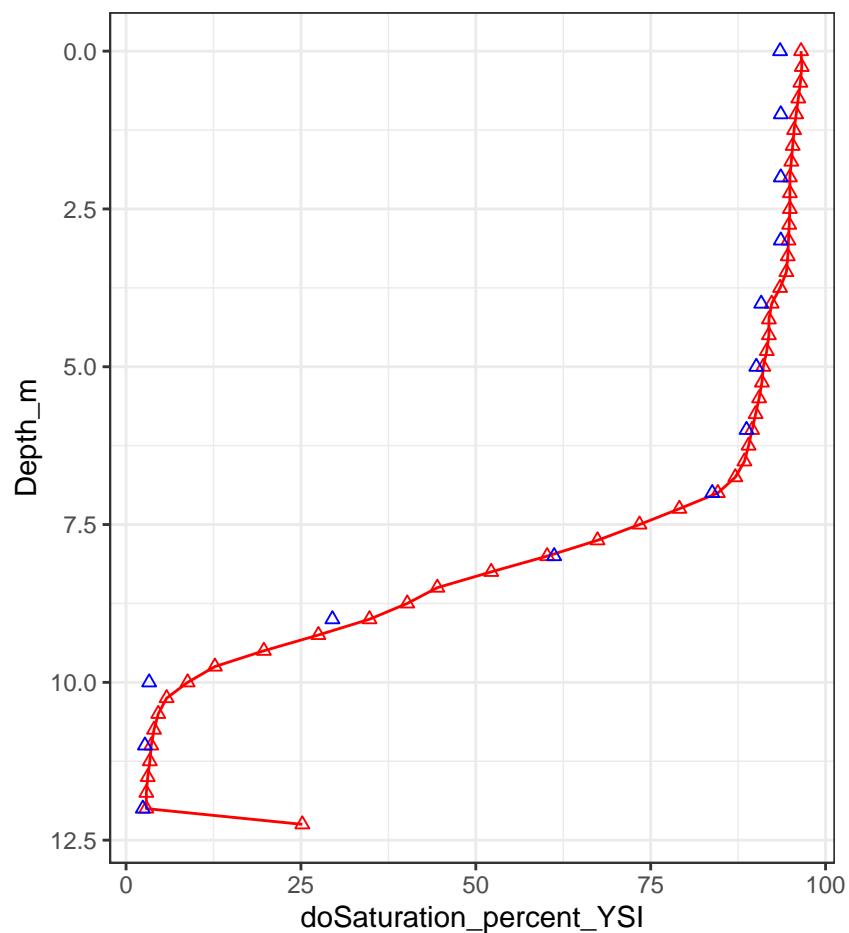
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| 4 | 2024-10-09 | 0.75 | 17.4 | NA | 99.4 | NA |
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| 6 | 2024-10-09 | 1.25 | 17.4 | NA | 98.6 | NA |
| 7 | 2024-10-09 | 1.50 | 17.4 | NA | 98.5 | NA |
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| 16 | 2024-10-09 | 3.75 | 17.3 | NA | 98.2 | NA |
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| 19 | 2024-10-09 | 4.50 | 17.3 | NA | 98.2 | NA |
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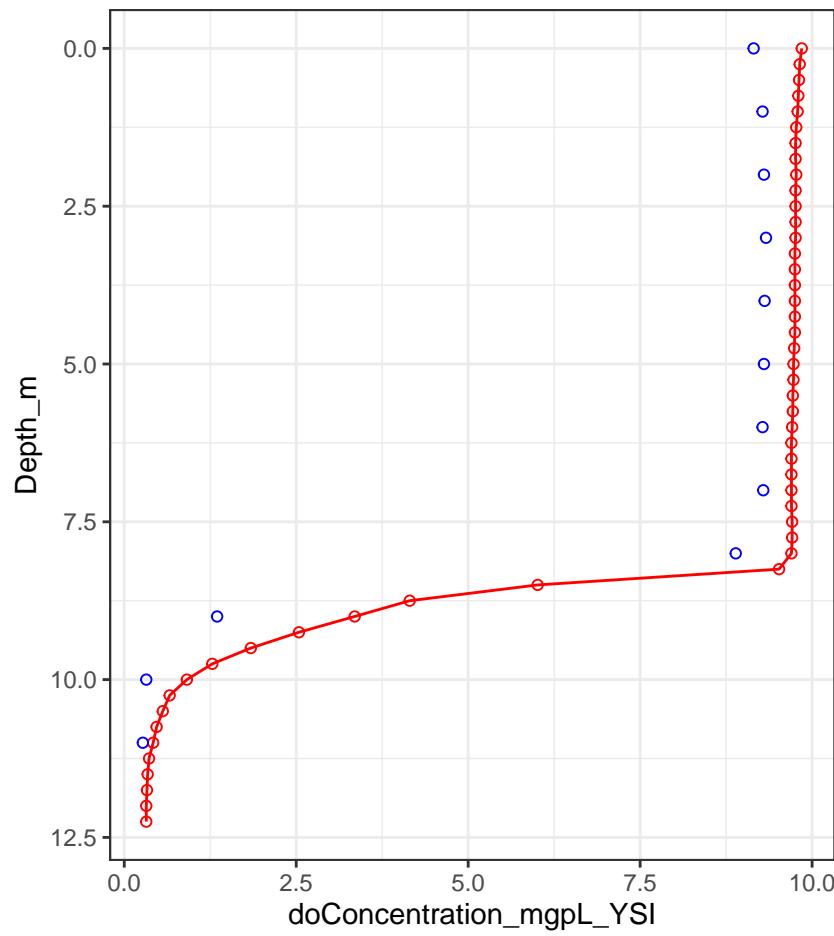
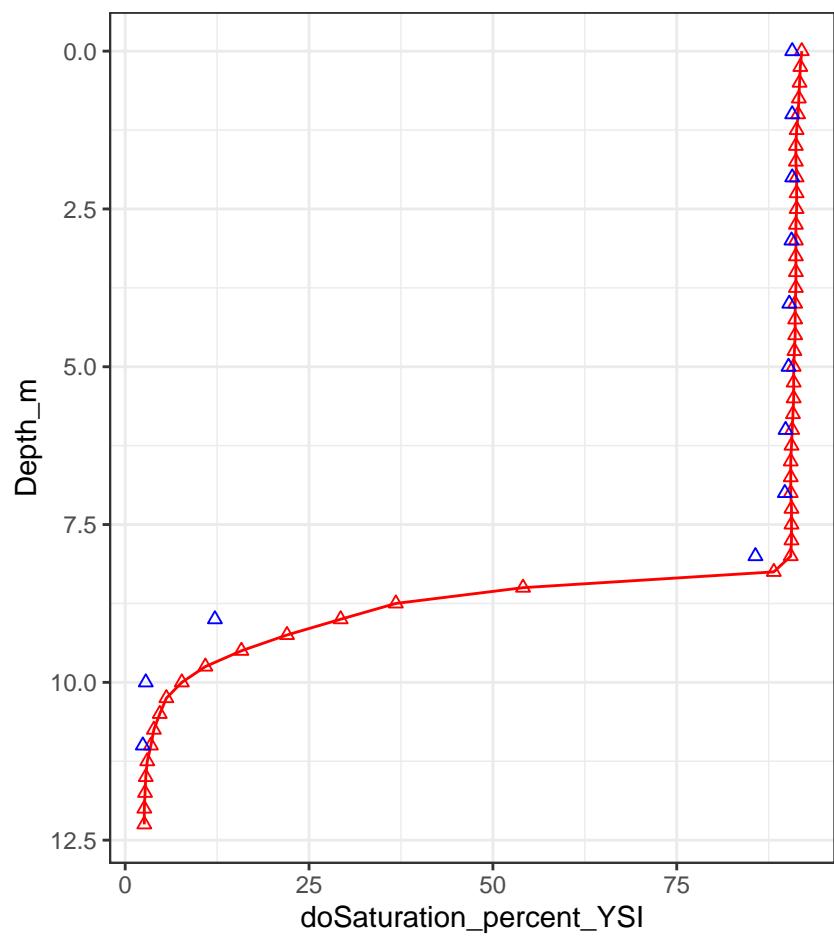
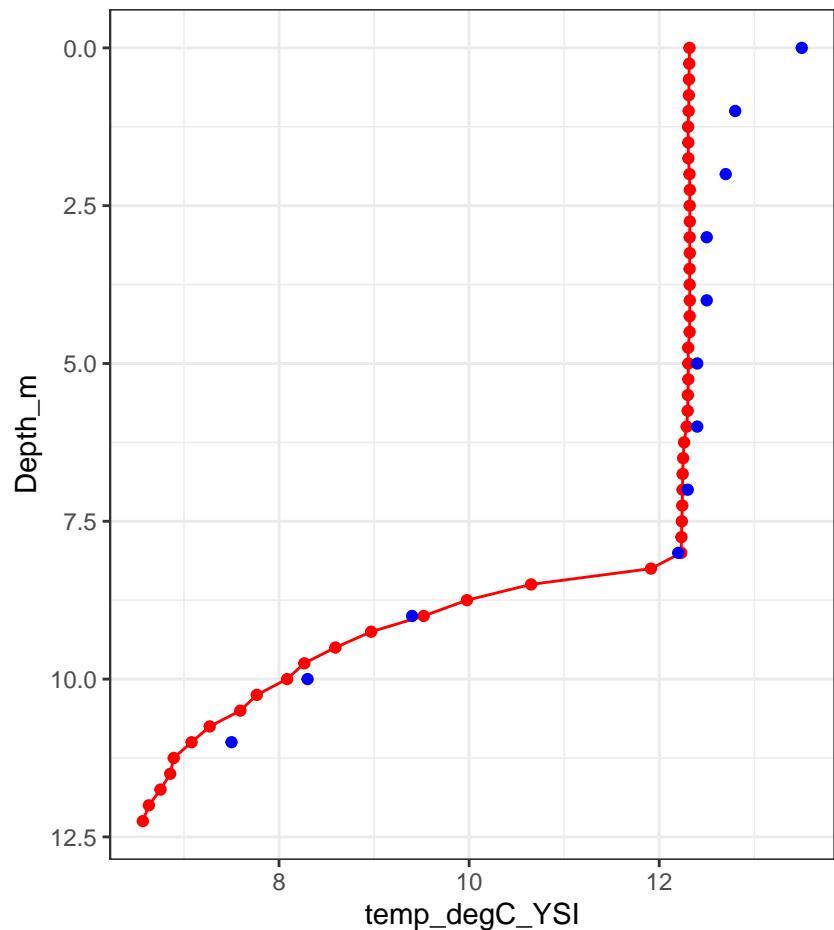


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| 29 2024-10-16 | 7.00 | 13.8 | 13.9 | 87.9 | 86.8 |
| 30 2024-10-16 | 7.25 | 13.7 | NA | 87.3 | NA |
| 31 2024-10-16 | 7.50 | 13.5 | NA | 81.5 | NA |
| 32 2024-10-16 | 7.75 | 11.7 | NA | 66.7 | NA |
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| 34 2024-10-16 | 8.25 | 10.2 | NA | 49.8 | NA |
| 35 2024-10-16 | 8.50 | 9.3 | NA | 40.9 | NA |
| 36 2024-10-16 | 8.75 | 8.8 | NA | 33.6 | NA |
| 37 2024-10-16 | 9.00 | 8.5 | 9.1 | 26.3 | 22.4 |
| 38 2024-10-16 | 9.25 | 8.5 | NA | 23.9 | NA |
| 39 2024-10-16 | 9.50 | 8.4 | NA | 21.0 | NA |
| 40 2024-10-16 | 9.75 | 8.1 | NA | 15.8 | NA |
| 41 2024-10-16 | 10.00 | 7.9 | 8.0 | 12.3 | 3.4 |
| 42 2024-10-16 | 10.25 | 7.7 | NA | 8.8 | NA |
| 43 2024-10-16 | 10.50 | 7.4 | NA | 6.3 | NA |
| 44 2024-10-16 | 10.75 | 7.2 | NA | 5.0 | NA |
| 45 2024-10-16 | 11.00 | 7.0 | 7.2 | 4.3 | 2.5 |
| 46 2024-10-16 | 11.25 | 6.7 | NA | 3.8 | NA |
| 47 2024-10-16 | 11.50 | 6.6 | NA | 3.5 | NA |
| 48 2024-10-16 | 11.75 | 6.5 | NA | 3.3 | NA |
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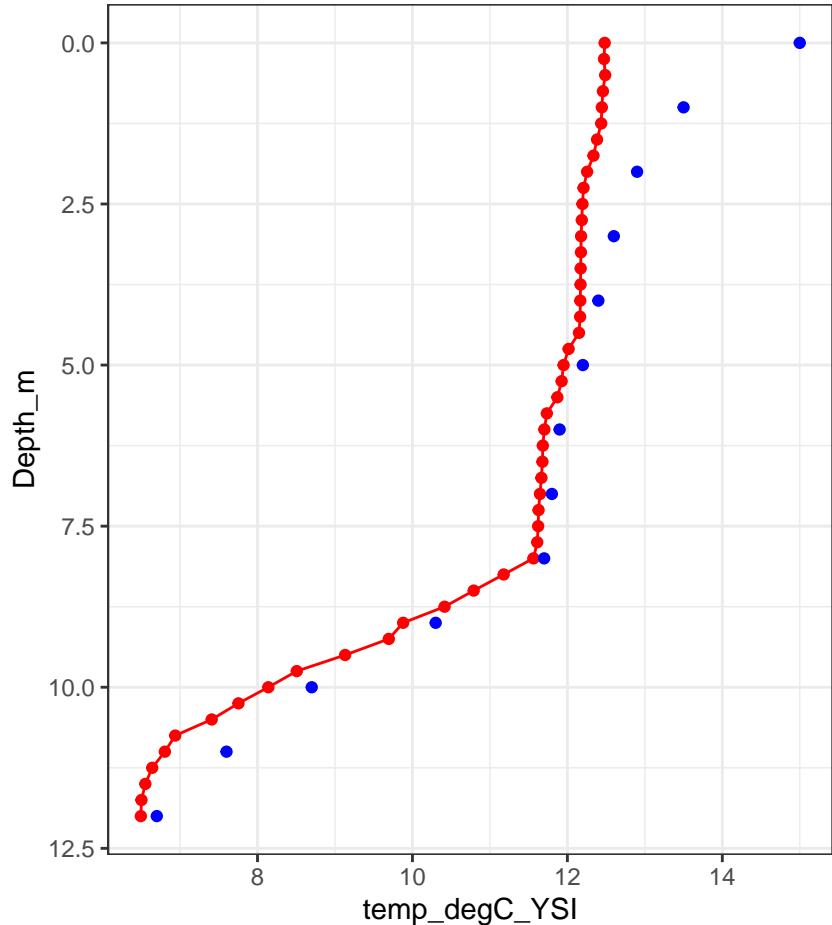


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| 4 | 2024-10-23 | 0.75 | 14.3 | NA | 96.1 | NA |
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| 7 | 2024-10-23 | 1.50 | 14.3 | NA | 95.3 | NA |
| 8 | 2024-10-23 | 1.75 | 14.3 | NA | 95.1 | NA |
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| 11 | 2024-10-23 | 2.50 | 14.2 | NA | 94.9 | NA |
| 12 | 2024-10-23 | 2.75 | 14.2 | NA | 94.8 | NA |
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| 15 | 2024-10-23 | 3.50 | 14.0 | NA | 94.4 | NA |
| 16 | 2024-10-23 | 3.75 | 13.7 | NA | 93.5 | NA |
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| 22 | 2024-10-23 | 5.25 | 13.2 | NA | 90.9 | NA |
| 23 | 2024-10-23 | 5.50 | 13.2 | NA | 90.5 | NA |
| 24 | 2024-10-23 | 5.75 | 13.2 | NA | 90.0 | NA |
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| 26 | 2024-10-23 | 6.25 | 13.1 | NA | 89.0 | NA |
| 27 | 2024-10-23 | 6.50 | 13.1 | NA | 88.4 | NA |
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| 40 | 2024-10-23 | 9.75 | 8.1 | NA | 12.7 | NA |
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| 43 | 2024-10-23 | 10.50 | 7.1 | NA | 4.6 | NA |
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| 46 | 2024-10-23 | 11.25 | 6.5 | NA | 3.4 | NA |
| 47 | 2024-10-23 | 11.50 | 6.4 | NA | 3.1 | NA |
| 48 | 2024-10-23 | 11.75 | 6.3 | NA | 2.9 | NA |
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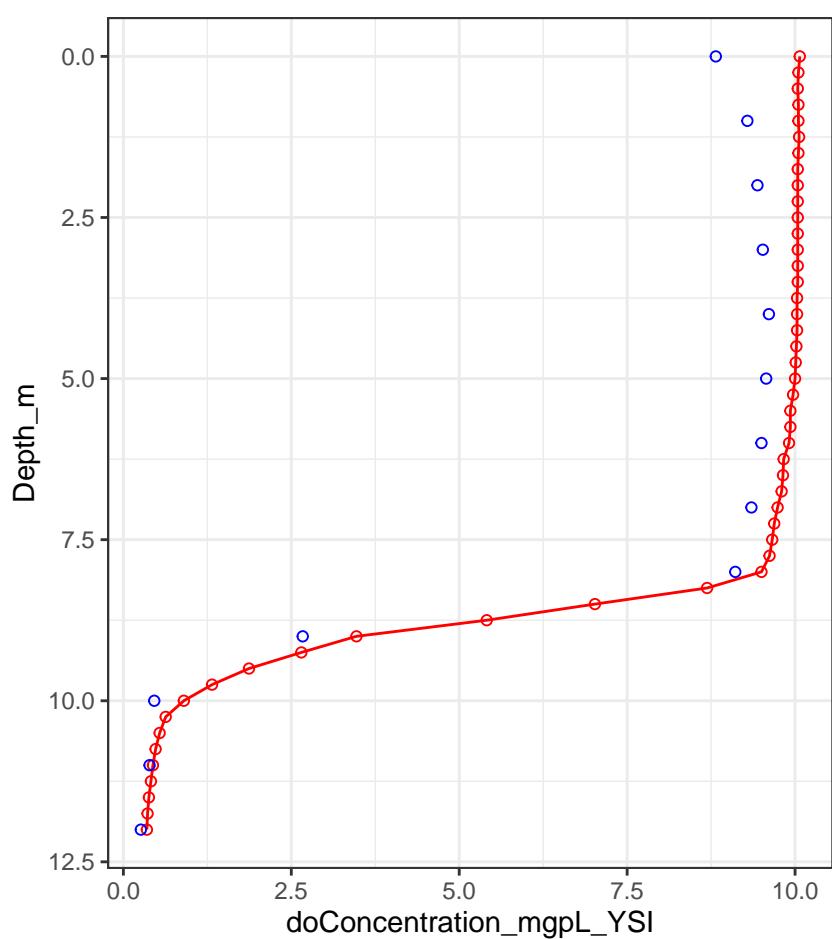
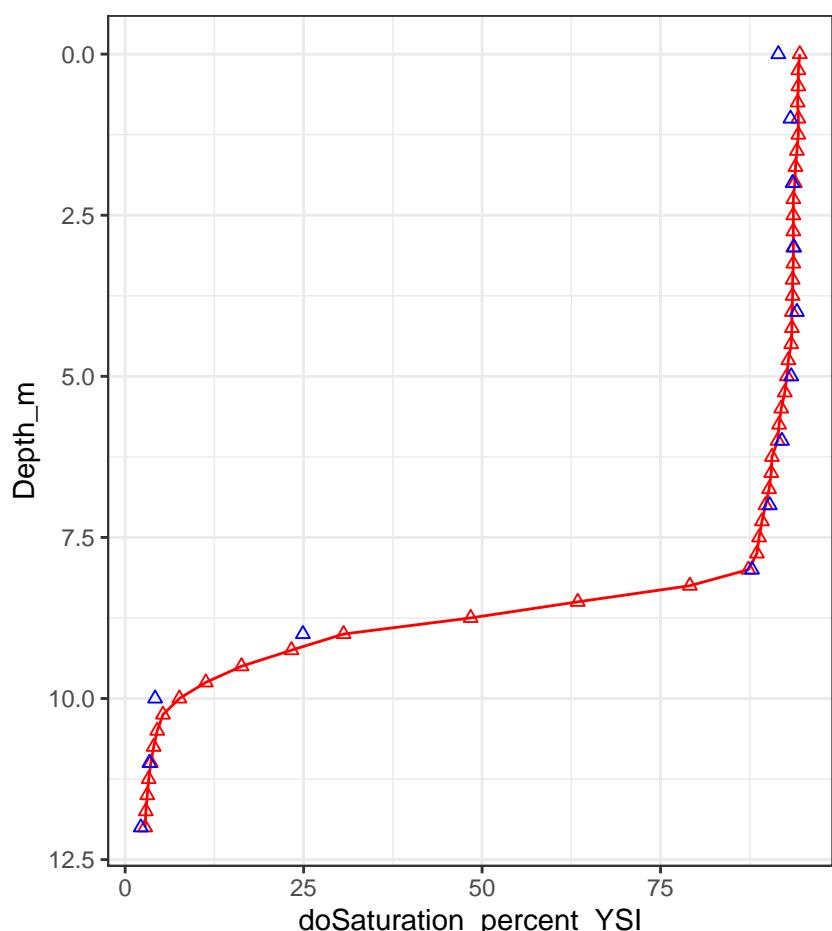


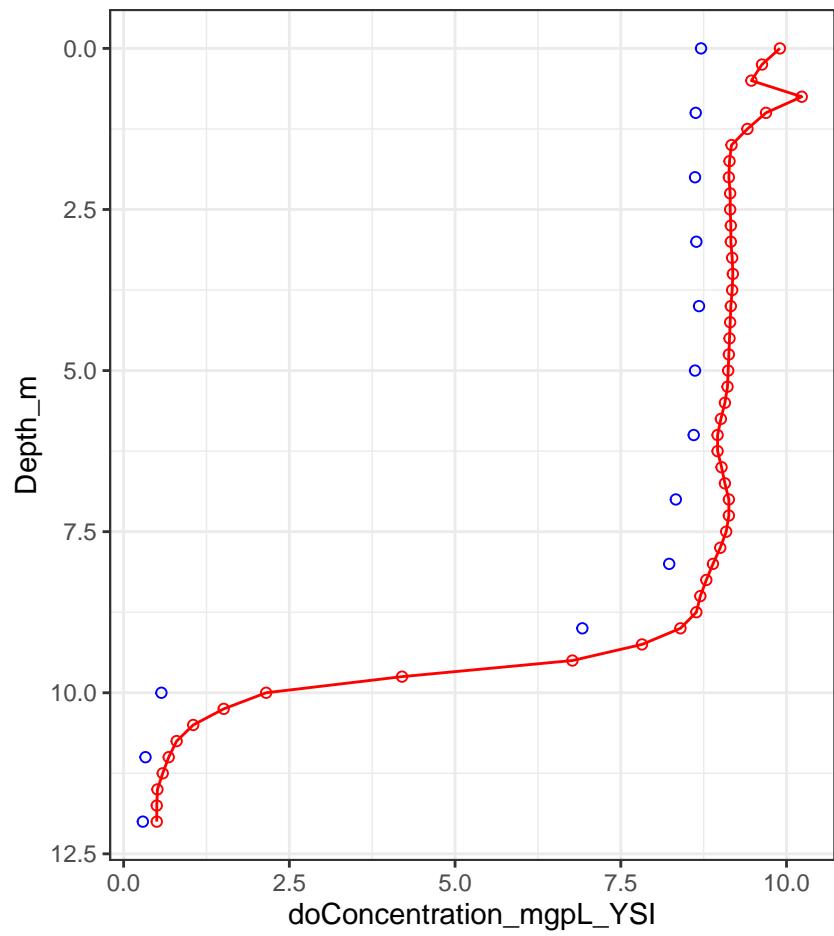
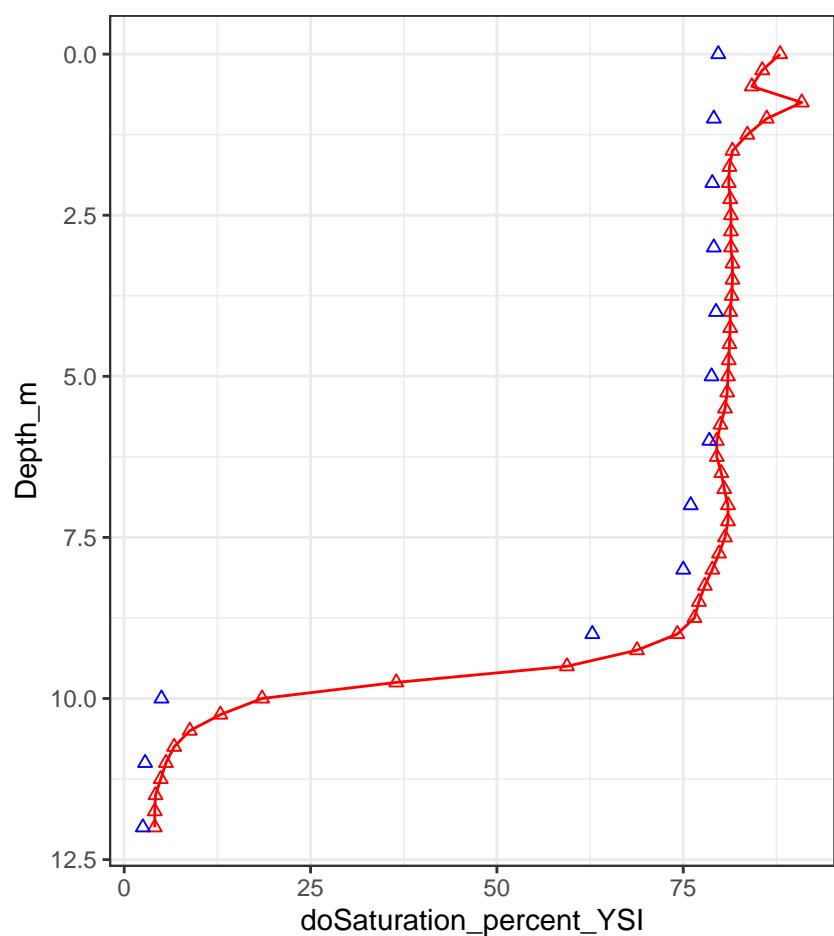
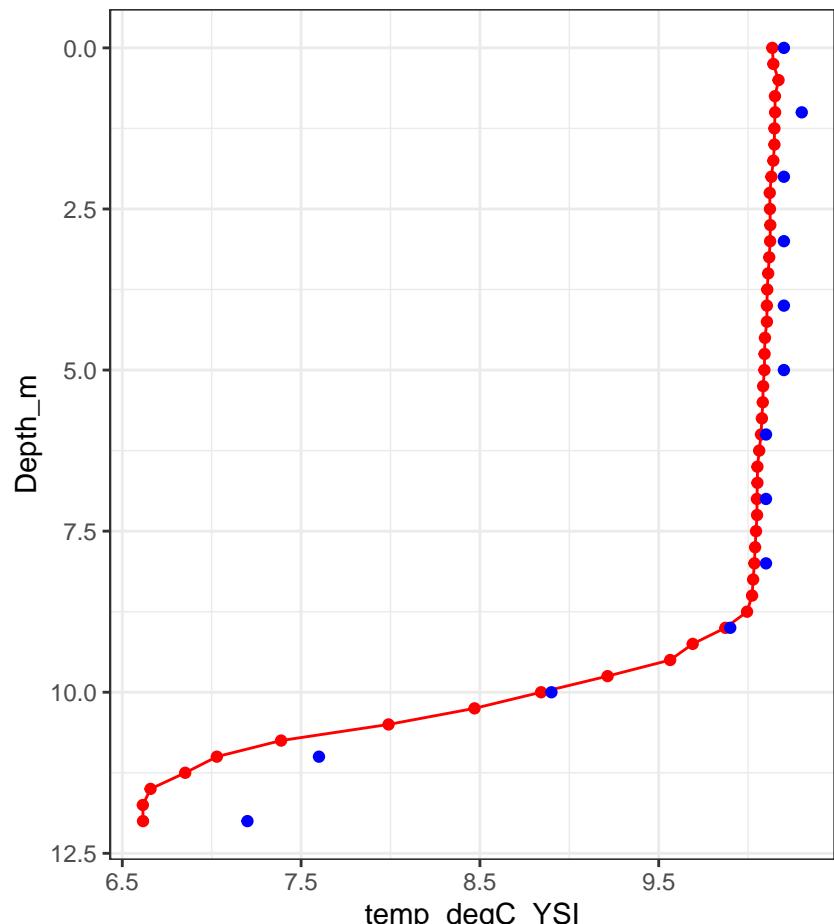


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| 7 | 2024-10-30 | 1.50 | 12.3 | NA | 91.2 | NA |
| 8 | 2024-10-30 | 1.75 | 12.3 | NA | 91.2 | NA |
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| 10 | 2024-10-30 | 2.25 | 12.3 | NA | 91.3 | NA |
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| 12 | 2024-10-30 | 2.75 | 12.3 | NA | 91.2 | NA |
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| 14 | 2024-10-30 | 3.25 | 12.3 | NA | 91.2 | NA |
| 15 | 2024-10-30 | 3.50 | 12.3 | NA | 91.2 | NA |
| 16 | 2024-10-30 | 3.75 | 12.3 | NA | 91.2 | NA |
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| 18 | 2024-10-30 | 4.25 | 12.3 | NA | 91.1 | NA |
| 19 | 2024-10-30 | 4.50 | 12.3 | NA | 91.1 | NA |
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| 24 | 2024-10-30 | 5.75 | 12.3 | NA | 90.8 | NA |
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| 40 | 2024-10-30 | 9.75 | 8.3 | NA | 10.9 | NA |
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| 42 | 2024-10-30 | 10.25 | 7.8 | NA | 5.6 | NA |
| 43 | 2024-10-30 | 10.50 | 7.6 | NA | 4.7 | NA |
| 44 | 2024-10-30 | 10.75 | 7.3 | NA | 3.9 | NA |
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| 47 | 2024-10-30 | 11.50 | 6.9 | NA | 2.8 | NA |
| 48 | 2024-10-30 | 11.75 | 6.8 | NA | 2.7 | NA |
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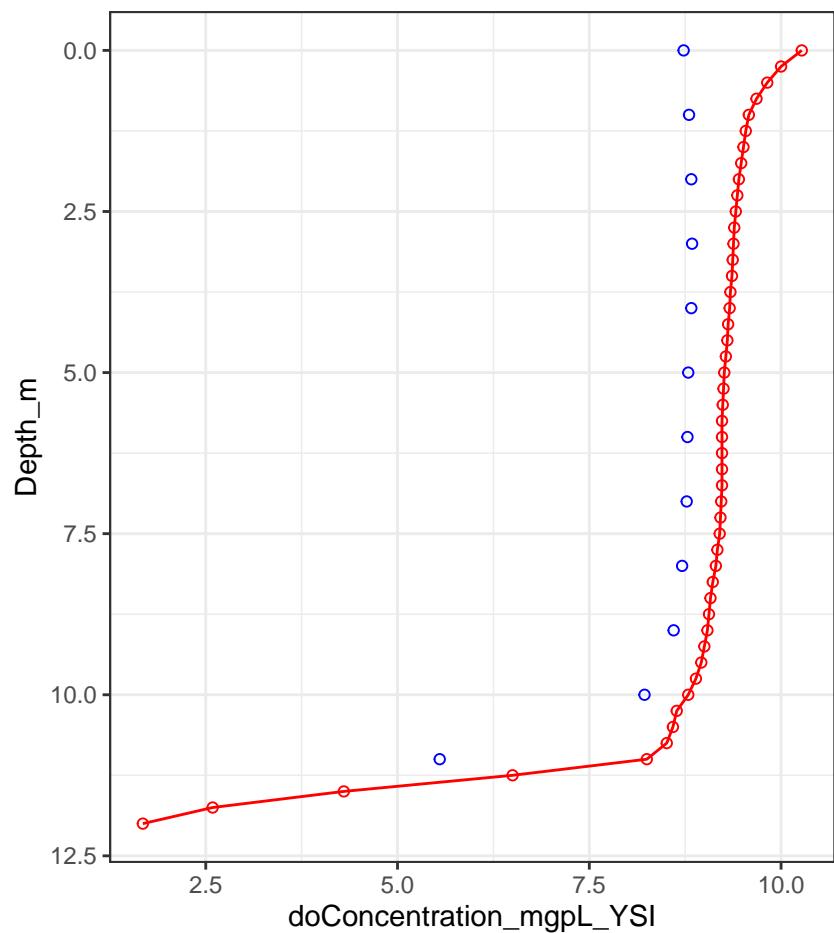
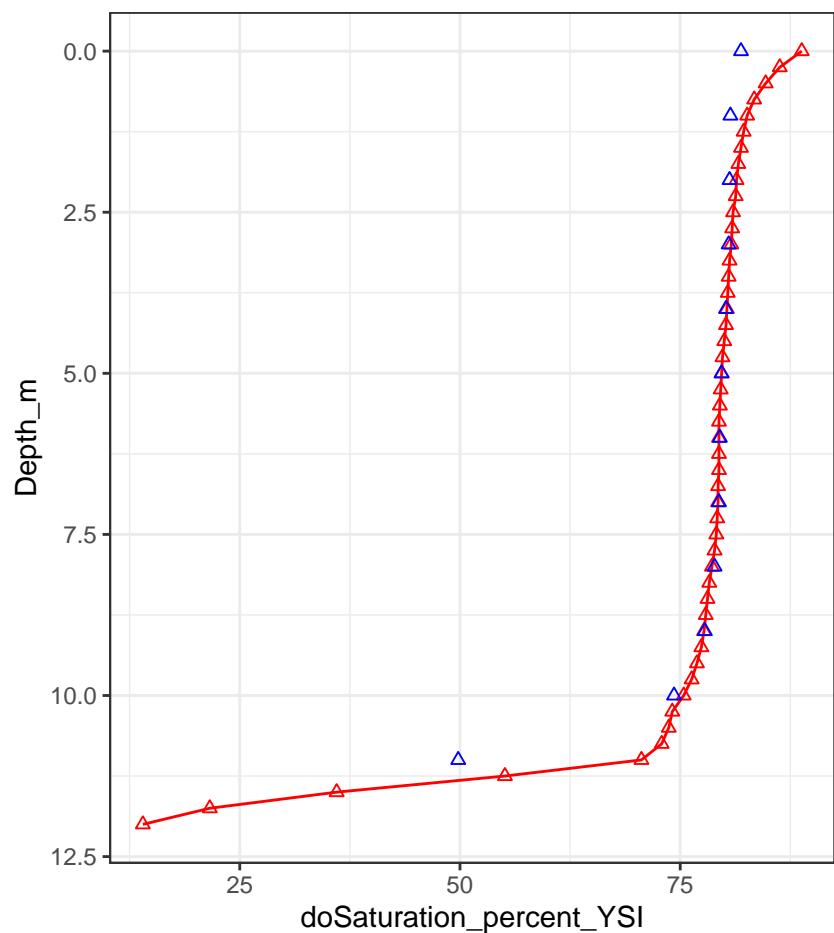
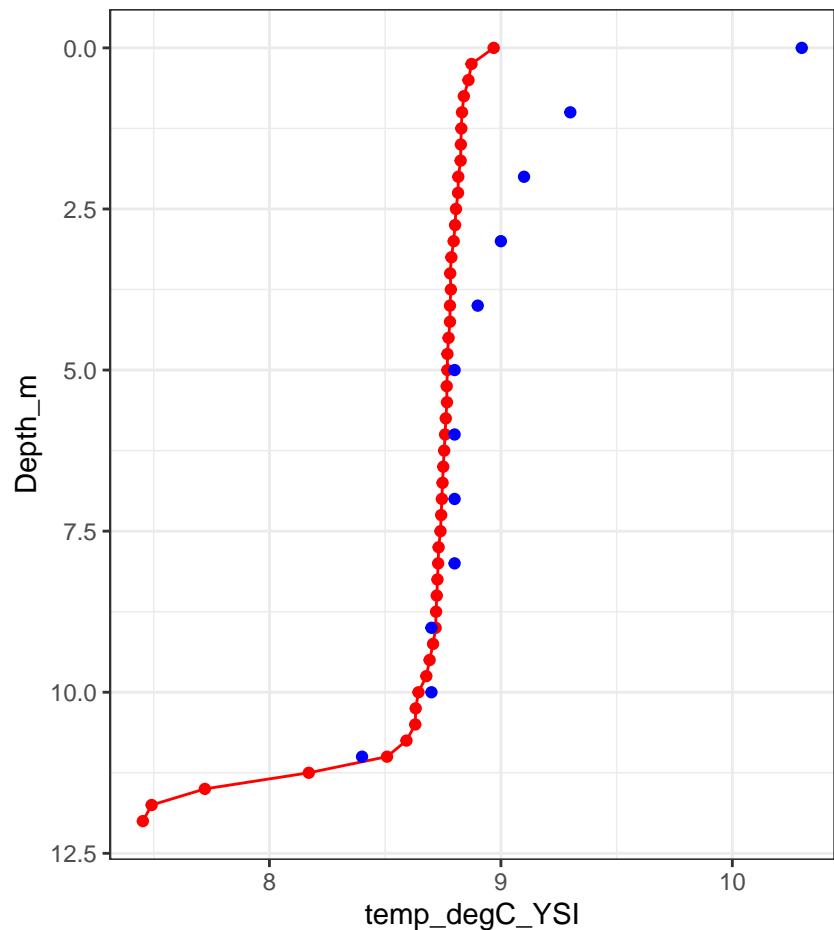


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| 4 | 2024-11-06 | 0.75 | 12.5 | NA | 94.2 |
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| 7 | 2024-11-06 | 1.50 | 12.4 | NA | 94.1 |
| 8 | 2024-11-06 | 1.75 | 12.3 | NA | 93.9 |
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| 23 | 2024-11-06 | 5.50 | 11.9 | NA | 91.9 |
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| 28 | 2024-11-06 | 6.75 | 11.7 | NA | 90.2 |
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| 32 | 2024-11-06 | 7.75 | 11.6 | NA | 88.5 |
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| 34 | 2024-11-06 | 8.25 | 11.2 | NA | 79.1 |
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| 41 | 2024-11-06 | 10.00 | 8.1 | 8.7 | 7.6 |
| 42 | 2024-11-06 | 10.25 | 7.8 | NA | 5.3 |
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| 44 | 2024-11-06 | 10.75 | 6.9 | NA | 4.0 |
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| 46 | 2024-11-06 | 11.25 | 6.6 | NA | 3.3 |
| 47 | 2024-11-06 | 11.50 | 6.6 | NA | 3.1 |
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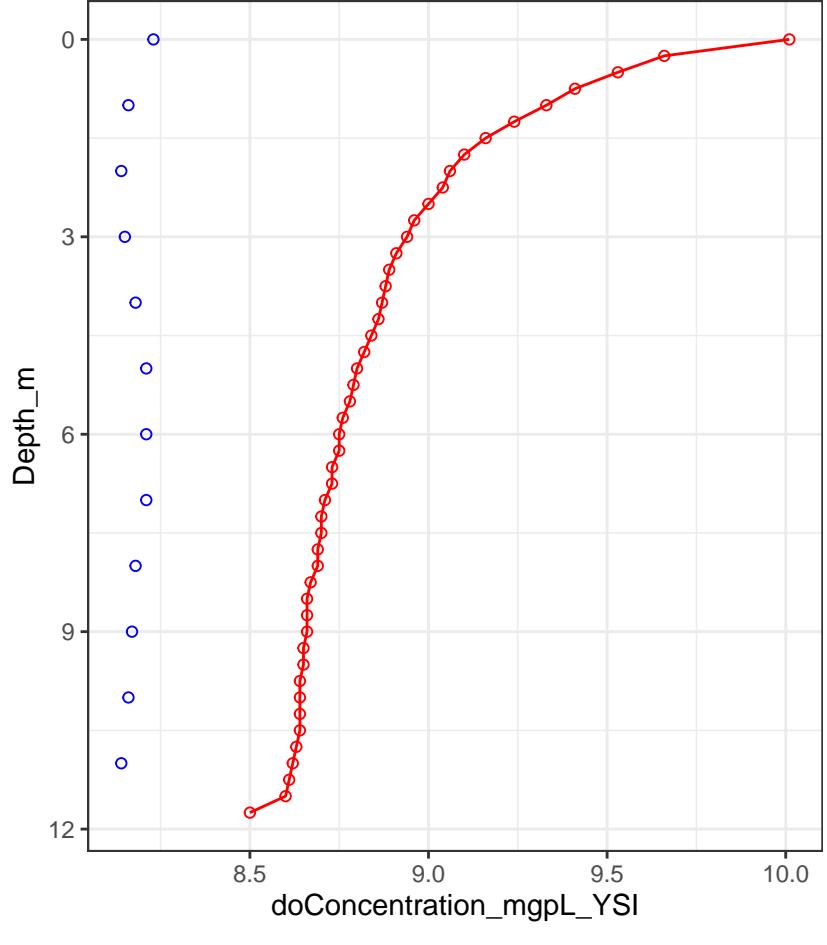
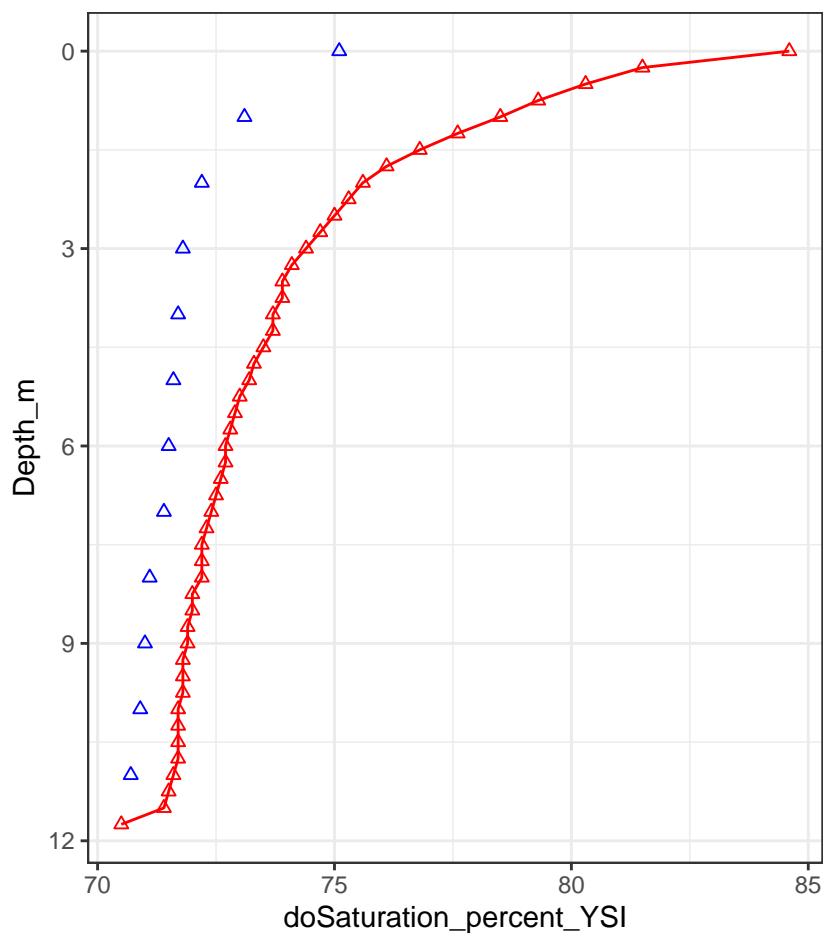
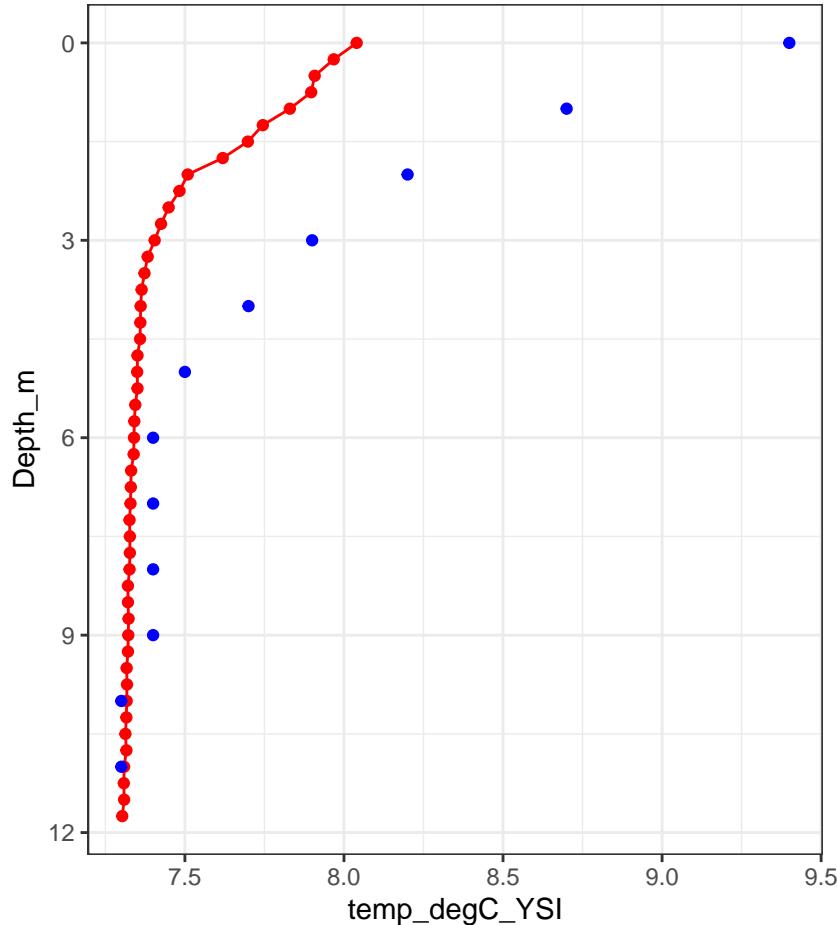




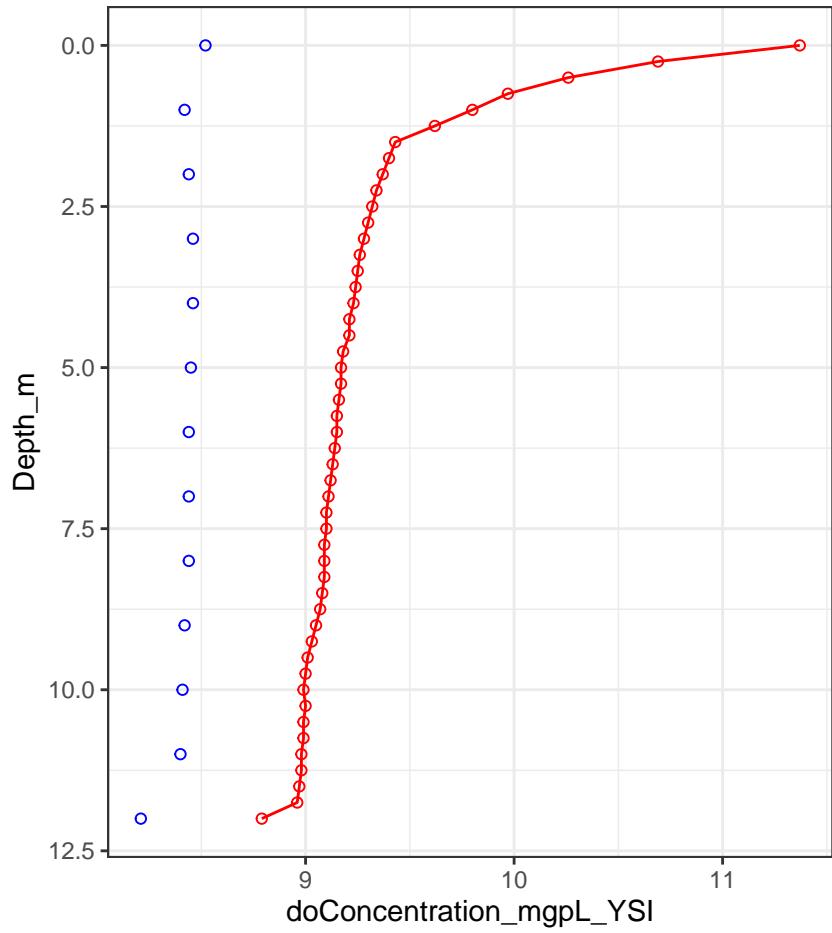
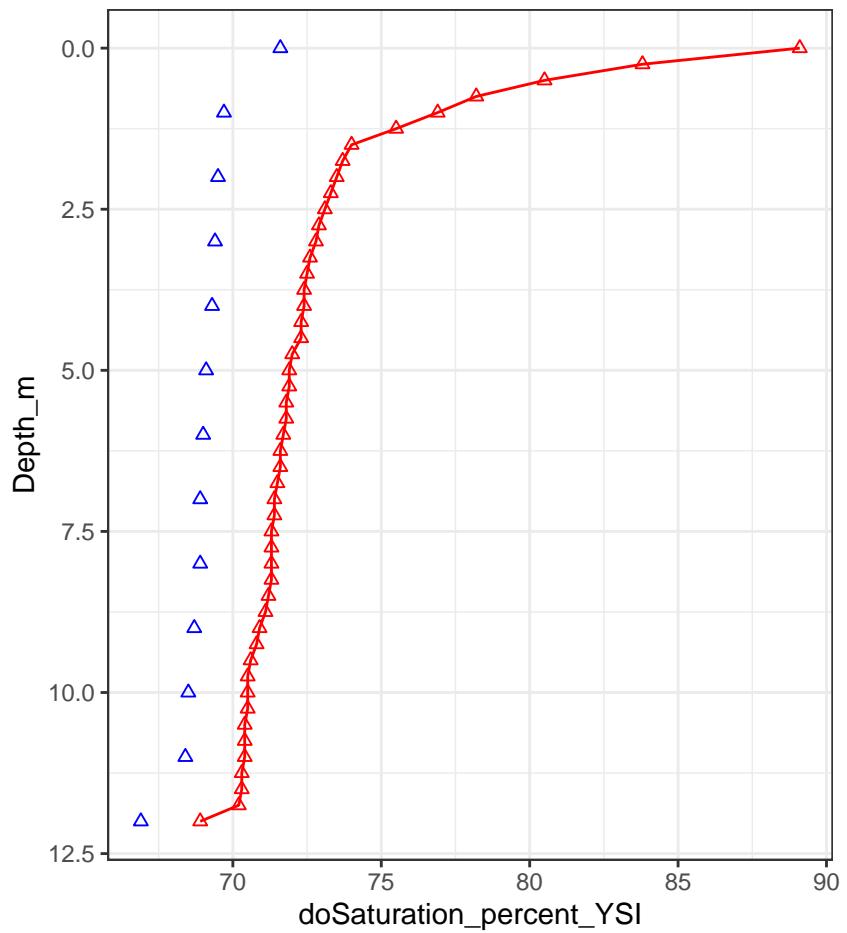
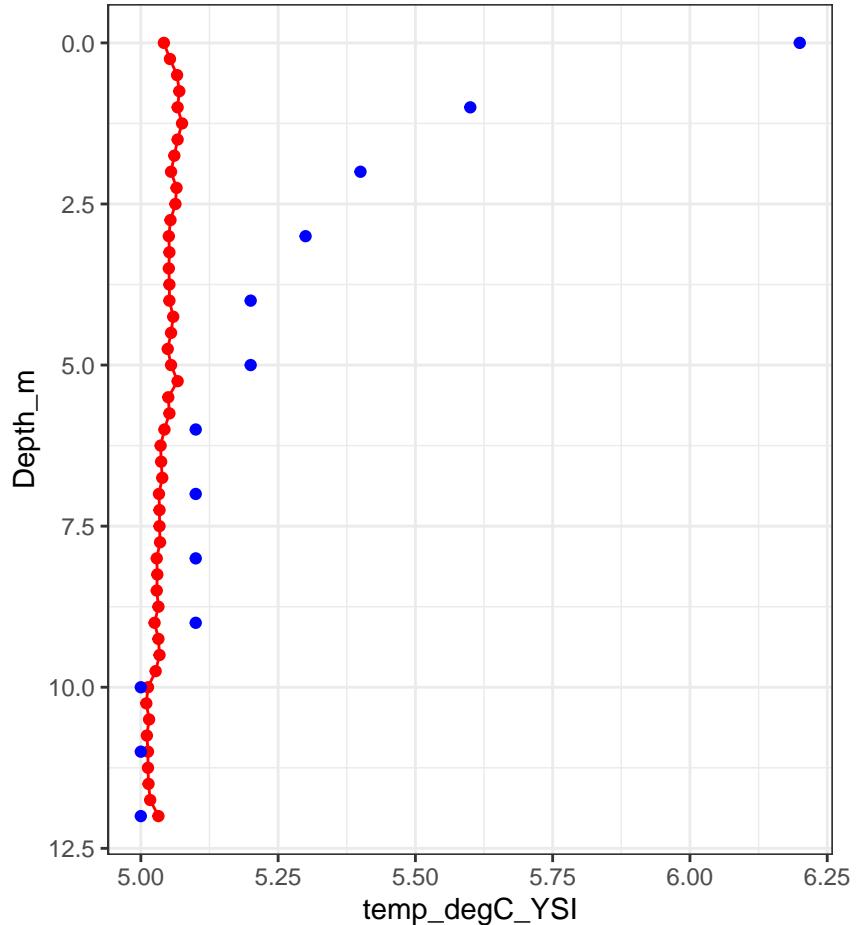
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| 8 | 2024-11-13 | 1.75 | 10.1 | NA | 81.2 |
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| 24 | 2024-11-13 | 5.75 | 10.1 | NA | 80.0 |
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| 26 | 2024-11-13 | 6.25 | 10.1 | NA | 79.5 |
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| 38 | 2024-11-13 | 9.25 | 9.7 | NA | 68.8 |
| 39 | 2024-11-13 | 9.50 | 9.6 | NA | 59.4 |
| 40 | 2024-11-13 | 9.75 | 9.2 | NA | 36.5 |
| 41 | 2024-11-13 | 10.00 | 8.8 | 8.9 | 18.5 |
| 42 | 2024-11-13 | 10.25 | 8.5 | NA | 12.9 |
| 43 | 2024-11-13 | 10.50 | 8.0 | NA | 8.8 |
| 44 | 2024-11-13 | 10.75 | 7.4 | NA | 6.7 |
| 45 | 2024-11-13 | 11.00 | 7.0 | 7.6 | 5.6 |
| 46 | 2024-11-13 | 11.25 | 6.9 | NA | 2.8 |
| 47 | 2024-11-13 | 11.50 | 6.7 | NA | 4.2 |
| 48 | 2024-11-13 | 11.75 | 6.6 | NA | 4.1 |
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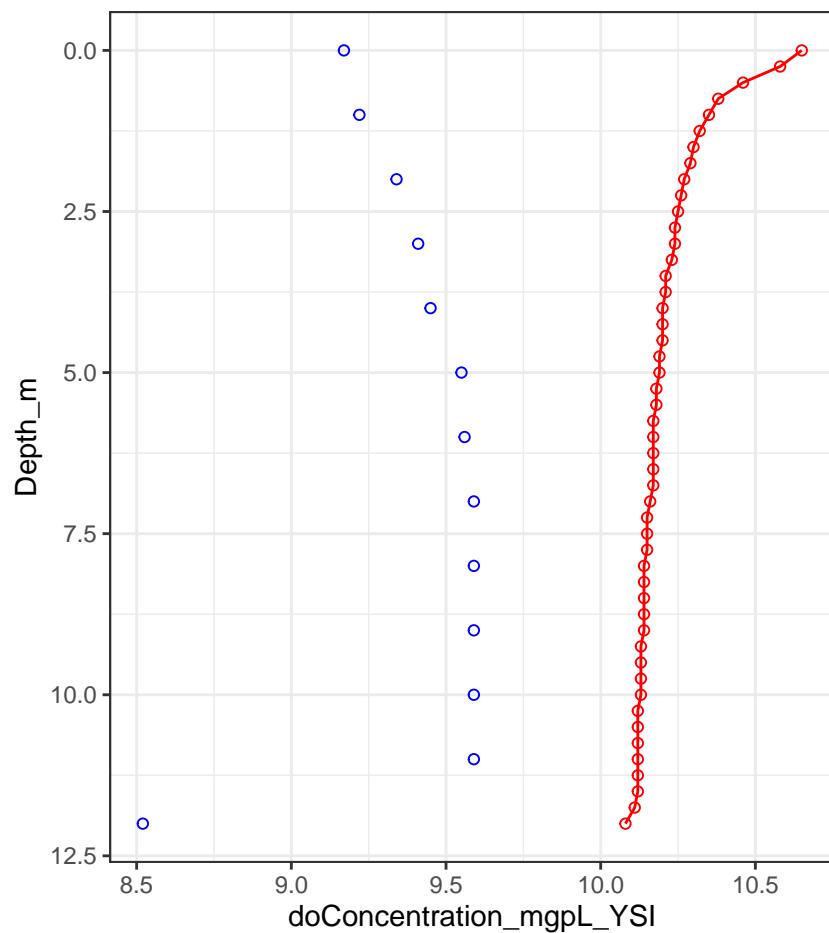
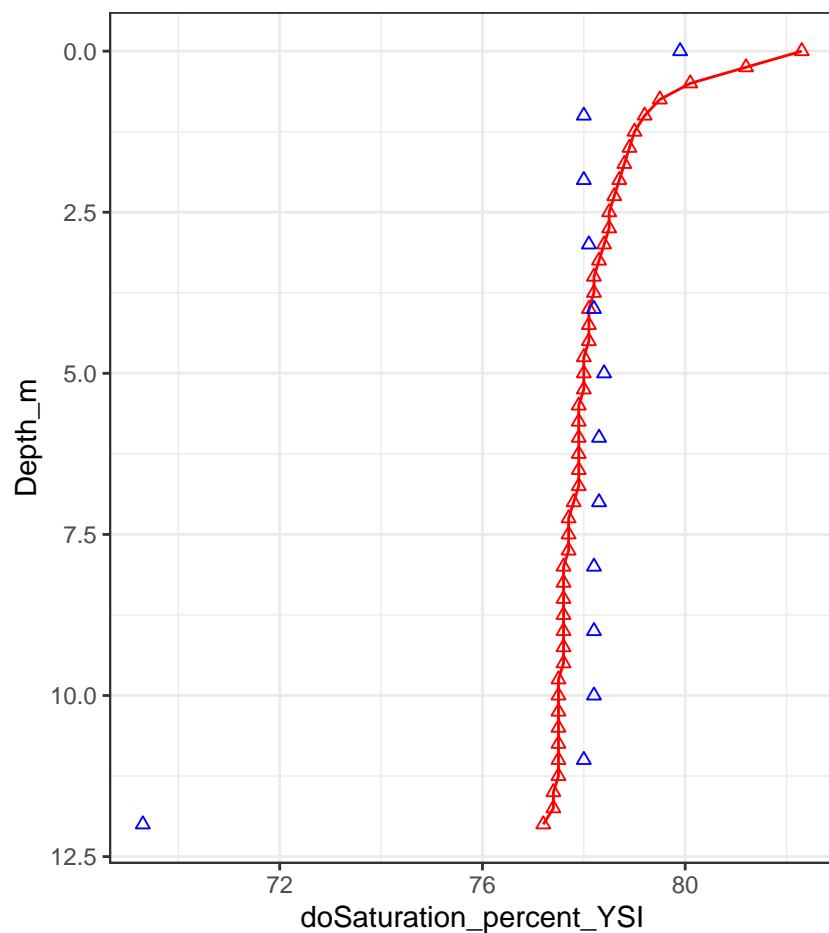
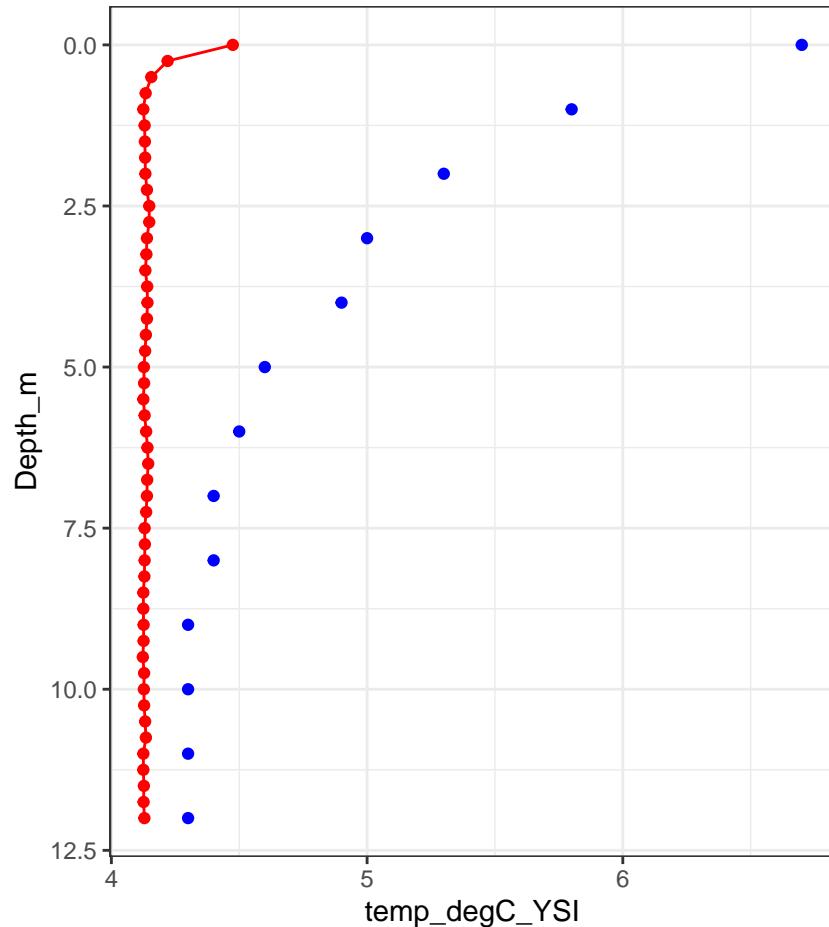
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| 6 | 2024-11-20 | 1.25 | 8.8 | NA | 82.2 | NA |
| 7 | 2024-11-20 | 1.50 | 8.8 | NA | 81.9 | NA |
| 8 | 2024-11-20 | 1.75 | 8.8 | NA | 81.6 | NA |
| 9 | 2024-11-20 | 2.00 | 8.8 | 9.1 | 81.4 | 80.6 |
| 10 | 2024-11-20 | 2.25 | 8.8 | NA | 81.3 | NA |
| 11 | 2024-11-20 | 2.50 | 8.8 | NA | 81.0 | NA |
| 12 | 2024-11-20 | 2.75 | 8.8 | NA | 80.9 | NA |
| 13 | 2024-11-20 | 3.00 | 8.8 | 9.0 | 80.8 | 80.5 |
| 14 | 2024-11-20 | 3.25 | 8.8 | NA | 80.6 | NA |
| 15 | 2024-11-20 | 3.50 | 8.8 | NA | 80.5 | NA |
| 16 | 2024-11-20 | 3.75 | 8.8 | NA | 80.4 | NA |
| 17 | 2024-11-20 | 4.00 | 8.8 | 8.9 | 80.3 | 80.2 |
| 18 | 2024-11-20 | 4.25 | 8.8 | NA | 80.2 | NA |
| 19 | 2024-11-20 | 4.50 | 8.8 | NA | 80.0 | NA |
| 20 | 2024-11-20 | 4.75 | 8.8 | NA | 79.8 | NA |
| 21 | 2024-11-20 | 5.00 | 8.8 | 8.8 | 79.7 | 79.7 |
| 22 | 2024-11-20 | 5.25 | 8.8 | NA | 79.6 | NA |
| 23 | 2024-11-20 | 5.50 | 8.8 | NA | 79.5 | NA |
| 24 | 2024-11-20 | 5.75 | 8.8 | NA | 79.4 | NA |
| 25 | 2024-11-20 | 6.00 | 8.8 | 8.8 | 79.4 | 79.5 |
| 26 | 2024-11-20 | 6.25 | 8.8 | NA | 79.4 | NA |
| 27 | 2024-11-20 | 6.50 | 8.8 | NA | 79.4 | NA |
| 28 | 2024-11-20 | 6.75 | 8.7 | NA | 79.3 | NA |
| 29 | 2024-11-20 | 7.00 | 8.7 | 8.8 | 79.3 | 79.4 |
| 30 | 2024-11-20 | 7.25 | 8.7 | NA | 79.2 | NA |
| 31 | 2024-11-20 | 7.50 | 8.7 | NA | 79.1 | NA |
| 32 | 2024-11-20 | 7.75 | 8.7 | NA | 78.9 | NA |
| 33 | 2024-11-20 | 8.00 | 8.7 | 8.8 | 78.6 | 78.9 |
| 34 | 2024-11-20 | 8.25 | 8.7 | NA | 78.3 | NA |
| 35 | 2024-11-20 | 8.50 | 8.7 | NA | 78.1 | NA |
| 36 | 2024-11-20 | 8.75 | 8.7 | NA | 77.9 | NA |
| 37 | 2024-11-20 | 9.00 | 8.7 | 8.7 | 77.7 | 77.8 |
| 38 | 2024-11-20 | 9.25 | 8.7 | NA | 77.4 | NA |
| 39 | 2024-11-20 | 9.50 | 8.7 | NA | 76.9 | NA |
| 40 | 2024-11-20 | 9.75 | 8.7 | NA | 76.3 | NA |
| 41 | 2024-11-20 | 10.00 | 8.6 | 8.7 | 75.4 | 74.3 |
| 42 | 2024-11-20 | 10.25 | 8.6 | NA | 74.1 | NA |
| 43 | 2024-11-20 | 10.50 | 8.6 | NA | 73.7 | NA |
| 44 | 2024-11-20 | 10.75 | 8.6 | NA | 72.9 | NA |
| 45 | 2024-11-20 | 11.00 | 8.5 | 8.4 | 70.6 | 49.8 |
| 46 | 2024-11-20 | 11.25 | 8.2 | NA | 55.1 | NA |
| 47 | 2024-11-20 | 11.50 | 7.7 | NA | 36.0 | NA |
| 48 | 2024-11-20 | 11.75 | 7.5 | NA | 21.6 | NA |
| 49 | 2024-11-20 | 12.00 | 7.5 | NA | 14.0 | NA |



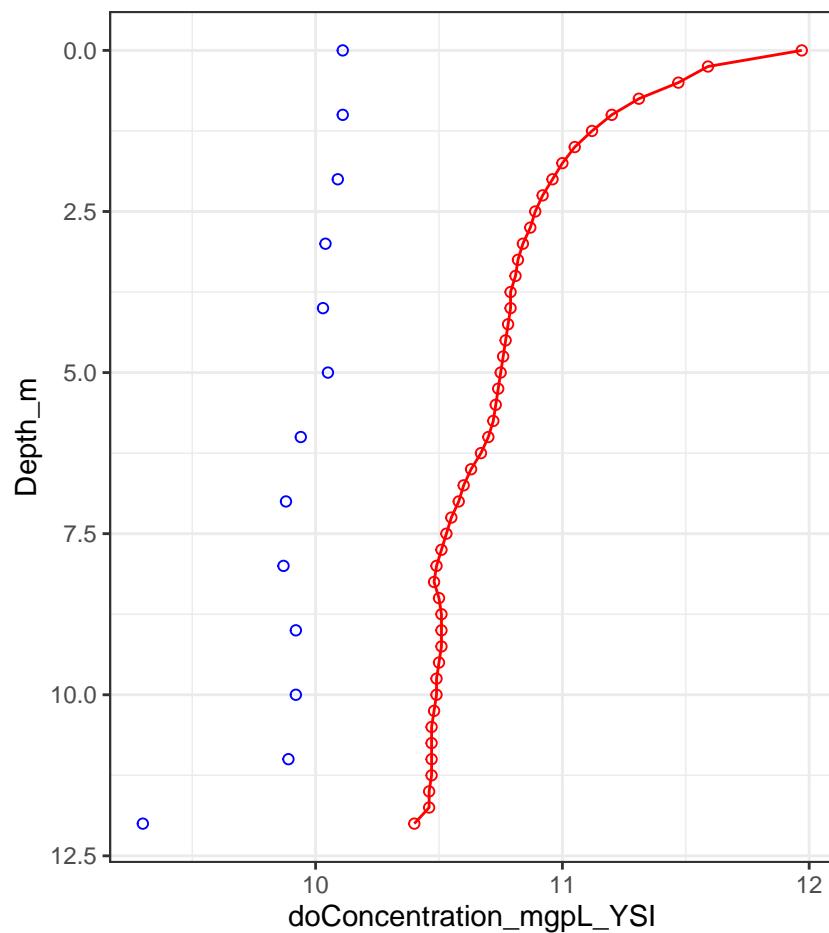
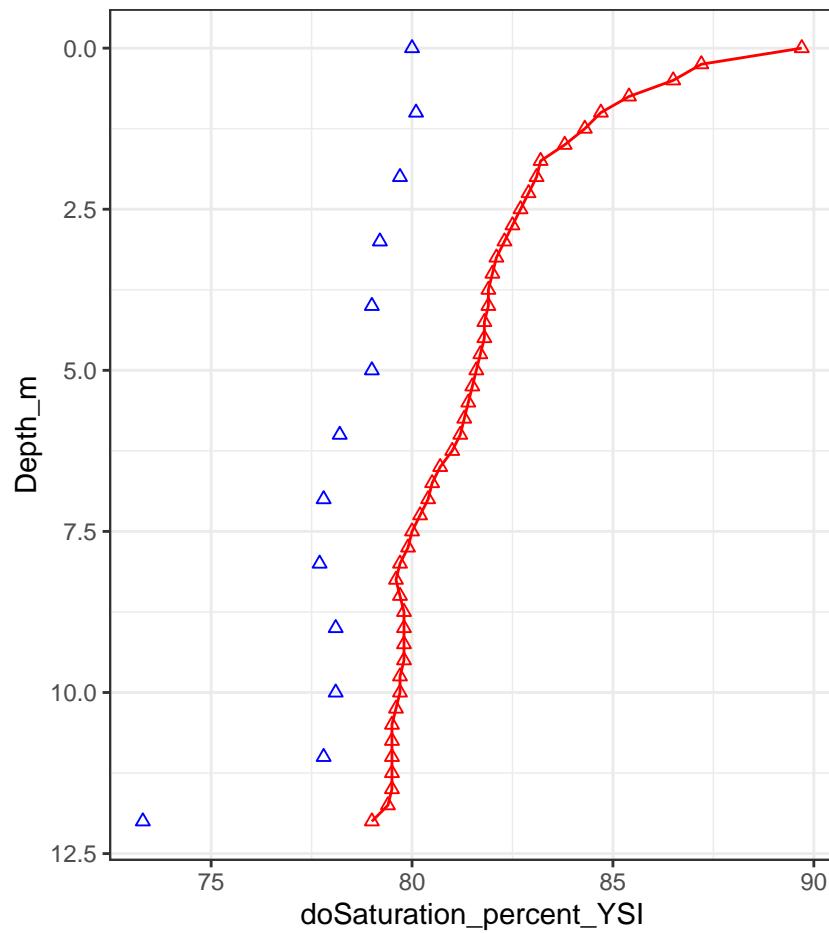
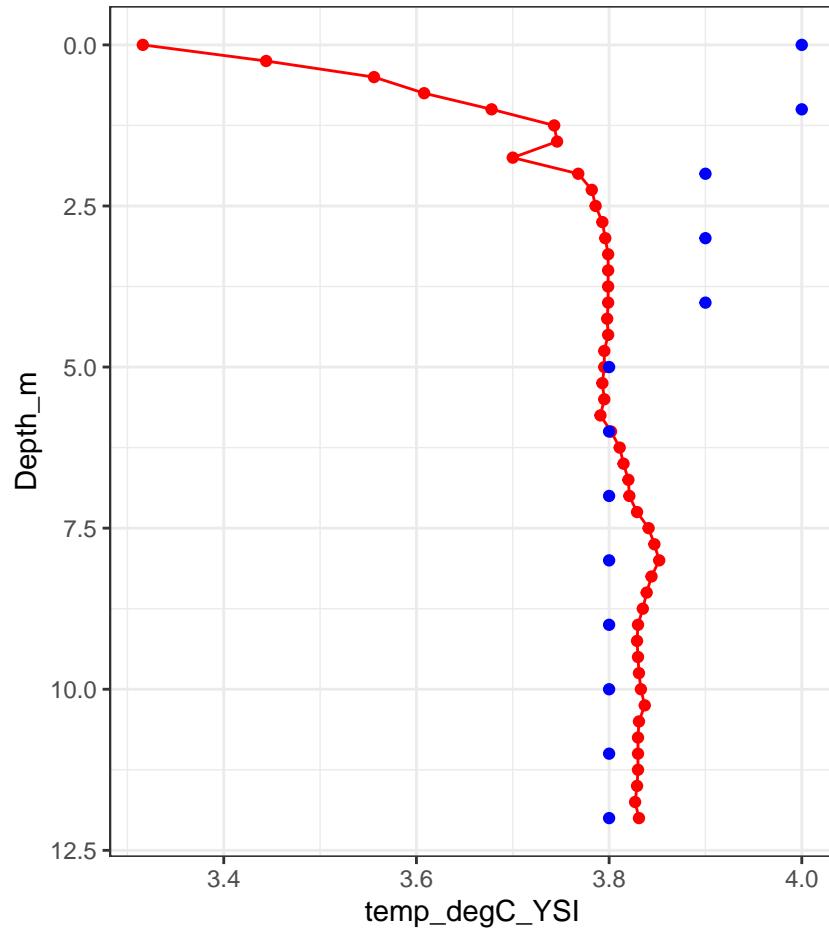
| | Date | Depth_m | t_yси | t_hach | doSat_yси | doSat_Hach |
|---|------------|---------|-------|--------|-----------|------------|
| 1 | 2024-11-25 | 0.00 | 8.0 | 9.4 | 84.6 | 75.1 |
| 2 | 2024-11-25 | 0.25 | 8.0 | NA | 81.5 | NA |
| 3 | 2024-11-25 | 0.50 | 7.9 | NA | 80.3 | NA |
| 4 | 2024-11-25 | 0.75 | 7.9 | NA | 79.3 | NA |
| 5 | 2024-11-25 | 1.00 | 7.8 | 8.7 | 78.5 | 73.1 |
| 6 | 2024-11-25 | 1.25 | 7.7 | NA | 77.6 | NA |
| 7 | 2024-11-25 | 1.50 | 7.7 | NA | 76.8 | NA |
| 8 | 2024-11-25 | 1.75 | 7.6 | NA | 76.1 | NA |
| 9 | 2024-11-25 | 2.00 | 7.5 | 8.2 | 75.6 | 72.2 |
| 0 | 2024-11-25 | 2.25 | 7.5 | NA | 75.3 | NA |
| 1 | 2024-11-25 | 2.50 | 7.4 | NA | 75.0 | NA |
| 2 | 2024-11-25 | 2.75 | 7.4 | NA | 74.7 | NA |
| 3 | 2024-11-25 | 3.00 | 7.4 | 7.9 | 74.4 | 71.8 |
| 4 | 2024-11-25 | 3.25 | 7.4 | NA | 74.1 | NA |
| 5 | 2024-11-25 | 3.50 | 7.4 | NA | 73.9 | NA |
| 6 | 2024-11-25 | 3.75 | 7.4 | NA | 73.9 | NA |
| 7 | 2024-11-25 | 4.00 | 7.4 | 7.7 | 73.7 | 71.7 |
| 8 | 2024-11-25 | 4.25 | 7.4 | NA | 73.7 | NA |
| 9 | 2024-11-25 | 4.50 | 7.4 | NA | 73.5 | NA |
| 0 | 2024-11-25 | 4.75 | 7.4 | NA | 73.3 | NA |
| 1 | 2024-11-25 | 5.00 | 7.3 | 7.5 | 73.2 | 71.6 |
| 2 | 2024-11-25 | 5.25 | 7.4 | NA | 73.0 | NA |
| 3 | 2024-11-25 | 5.50 | 7.3 | NA | 72.9 | NA |
| 4 | 2024-11-25 | 5.75 | 7.3 | NA | 72.8 | NA |
| 5 | 2024-11-25 | 6.00 | 7.3 | 7.4 | 72.7 | 71.5 |
| 6 | 2024-11-25 | 6.25 | 7.3 | NA | 72.7 | NA |
| 7 | 2024-11-25 | 6.50 | 7.3 | NA | 72.6 | NA |
| 8 | 2024-11-25 | 6.75 | 7.3 | NA | 72.5 | NA |
| 9 | 2024-11-25 | 7.00 | 7.3 | 7.4 | 72.4 | 71.4 |
| 0 | 2024-11-25 | 7.25 | 7.3 | NA | 72.3 | NA |
| 1 | 2024-11-25 | 7.50 | 7.3 | NA | 72.2 | NA |
| 2 | 2024-11-25 | 7.75 | 7.3 | NA | 72.2 | NA |
| 3 | 2024-11-25 | 8.00 | 7.3 | 7.4 | 72.2 | 71.1 |
| 4 | 2024-11-25 | 8.25 | 7.3 | NA | 72.0 | NA |
| 5 | 2024-11-25 | 8.50 | 7.3 | NA | 72.0 | NA |
| 6 | 2024-11-25 | 8.75 | 7.3 | NA | 71.9 | NA |
| 7 | 2024-11-25 | 9.00 | 7.3 | 7.4 | 71.9 | 71.0 |
| 8 | 2024-11-25 | 9.25 | 7.3 | NA | 71.8 | NA |
| 9 | 2024-11-25 | 9.50 | 7.3 | NA | 71.8 | NA |
| 0 | 2024-11-25 | 9.75 | 7.3 | NA | 71.8 | NA |
| 1 | 2024-11-25 | 10.00 | 7.3 | 7.3 | 71.7 | 70.9 |
| 2 | 2024-11-25 | 10.25 | 7.3 | NA | 71.7 | NA |
| 3 | 2024-11-25 | 10.50 | 7.3 | NA | 71.7 | NA |
| 4 | 2024-11-25 | 10.75 | 7.3 | NA | 71.7 | NA |
| 5 | 2024-11-25 | 11.00 | 7.3 | 7.3 | 71.6 | 70.7 |
| 6 | 2024-11-25 | 11.25 | 7.3 | NA | 71.5 | NA |
| 7 | 2024-11-25 | 11.50 | 7.3 | NA | 71.4 | NA |
| 8 | 2024-11-25 | 11.75 | 7.3 | NA | 70.5 | NA |



| | Date | Depth_m | t_yси | t_hach | doSat_yси | doSat_Hach |
|----|------------|---------|-------|--------|-----------|------------|
| 1 | 2024-12-04 | 0.00 | 5.0 | 6.2 | 89.1 | 71.6 |
| 2 | 2024-12-04 | 0.25 | 5.1 | NA | 83.8 | NA |
| 3 | 2024-12-04 | 0.50 | 5.1 | NA | 80.5 | NA |
| 4 | 2024-12-04 | 0.75 | 5.1 | NA | 78.2 | NA |
| 5 | 2024-12-04 | 1.00 | 5.1 | 5.6 | 76.9 | 69.7 |
| 6 | 2024-12-04 | 1.25 | 5.1 | NA | 75.5 | NA |
| 7 | 2024-12-04 | 1.50 | 5.1 | NA | 74.0 | NA |
| 8 | 2024-12-04 | 1.75 | 5.1 | NA | 73.7 | NA |
| 9 | 2024-12-04 | 2.00 | 5.1 | 5.4 | 73.5 | 69.5 |
| 10 | 2024-12-04 | 2.25 | 5.1 | NA | 73.3 | NA |
| 11 | 2024-12-04 | 2.50 | 5.1 | NA | 73.1 | NA |
| 12 | 2024-12-04 | 2.75 | 5.1 | NA | 72.9 | NA |
| 13 | 2024-12-04 | 3.00 | 5.1 | 5.3 | 72.8 | 69.4 |
| 14 | 2024-12-04 | 3.25 | 5.1 | NA | 72.6 | NA |
| 15 | 2024-12-04 | 3.50 | 5.1 | NA | 72.5 | NA |
| 16 | 2024-12-04 | 3.75 | 5.1 | NA | 72.4 | NA |
| 17 | 2024-12-04 | 4.00 | 5.1 | 5.2 | 72.4 | 69.3 |
| 18 | 2024-12-04 | 4.25 | 5.1 | NA | 72.3 | NA |
| 19 | 2024-12-04 | 4.50 | 5.1 | NA | 72.3 | NA |
| 20 | 2024-12-04 | 4.75 | 5.0 | NA | 72.0 | NA |
| 21 | 2024-12-04 | 5.00 | 5.1 | 5.2 | 71.9 | 69.1 |
| 22 | 2024-12-04 | 5.25 | 5.1 | NA | 71.9 | NA |
| 23 | 2024-12-04 | 5.50 | 5.0 | NA | 71.8 | NA |
| 24 | 2024-12-04 | 5.75 | 5.1 | NA | 71.8 | NA |
| 25 | 2024-12-04 | 6.00 | 5.0 | 5.1 | 71.7 | 69.0 |
| 26 | 2024-12-04 | 6.25 | 5.0 | NA | 71.6 | NA |
| 27 | 2024-12-04 | 6.50 | 5.0 | NA | 71.6 | NA |
| 28 | 2024-12-04 | 6.75 | 5.0 | NA | 71.5 | NA |
| 29 | 2024-12-04 | 7.00 | 5.0 | 5.1 | 71.4 | 68.9 |
| 30 | 2024-12-04 | 7.25 | 5.0 | NA | 71.4 | NA |
| 31 | 2024-12-04 | 7.50 | 5.0 | NA | 71.3 | NA |
| 32 | 2024-12-04 | 7.75 | 5.0 | NA | 71.3 | NA |
| 33 | 2024-12-04 | 8.00 | 5.0 | 5.1 | 71.3 | 68.9 |
| 34 | 2024-12-04 | 8.25 | 5.0 | NA | 71.3 | NA |
| 35 | 2024-12-04 | 8.50 | 5.0 | NA | 71.2 | NA |
| 36 | 2024-12-04 | 8.75 | 5.0 | NA | 71.1 | NA |
| 37 | 2024-12-04 | 9.00 | 5.0 | 5.1 | 70.9 | 68.7 |
| 38 | 2024-12-04 | 9.25 | 5.0 | NA | 70.8 | NA |
| 39 | 2024-12-04 | 9.50 | 5.0 | NA | 70.6 | NA |
| 40 | 2024-12-04 | 9.75 | 5.0 | NA | 70.5 | NA |
| 41 | 2024-12-04 | 10.00 | 5.0 | 5.0 | 70.5 | 68.5 |
| 42 | 2024-12-04 | 10.25 | 5.0 | NA | 70.5 | NA |
| 43 | 2024-12-04 | 10.50 | 5.0 | NA | 70.4 | NA |
| 44 | 2024-12-04 | 10.75 | 5.0 | NA | 70.4 | NA |
| 45 | 2024-12-04 | 11.00 | 5.0 | 5.0 | 70.4 | 68.4 |
| 46 | 2024-12-04 | 11.25 | 5.0 | NA | 70.3 | NA |
| 47 | 2024-12-04 | 11.50 | 5.0 | NA | 70.3 | NA |
| 48 | 2024-12-04 | 11.75 | 5.0 | NA | 70.2 | NA |
| 49 | 2024-12-04 | 12.00 | 5.0 | 5.0 | 68.9 | 66.9 |



| | Date | Depth_m | t_yси | t_hach | doSat_yси | doSat_Hach |
|----|------------|---------|-------|--------|-----------|------------|
| 1 | 2024-12-11 | 0.00 | 4.5 | 6.7 | 82.3 | 79.9 |
| 2 | 2024-12-11 | 0.25 | 4.2 | NA | 81.2 | NA |
| 3 | 2024-12-11 | 0.50 | 4.2 | NA | 80.1 | NA |
| 4 | 2024-12-11 | 0.75 | 4.1 | NA | 79.5 | NA |
| 5 | 2024-12-11 | 1.00 | 4.1 | 5.8 | 79.2 | 78.0 |
| 6 | 2024-12-11 | 1.25 | 4.1 | NA | 79.0 | NA |
| 7 | 2024-12-11 | 1.50 | 4.1 | NA | 78.9 | NA |
| 8 | 2024-12-11 | 1.75 | 4.1 | NA | 78.8 | NA |
| 9 | 2024-12-11 | 2.00 | 4.1 | 5.3 | 78.7 | 78.0 |
| 10 | 2024-12-11 | 2.25 | 4.1 | NA | 78.6 | NA |
| 11 | 2024-12-11 | 2.50 | 4.1 | NA | 78.5 | NA |
| 12 | 2024-12-11 | 2.75 | 4.1 | NA | 78.5 | NA |
| 13 | 2024-12-11 | 3.00 | 4.1 | 5.0 | 78.4 | 78.1 |
| 14 | 2024-12-11 | 3.25 | 4.1 | NA | 78.3 | NA |
| 15 | 2024-12-11 | 3.50 | 4.1 | NA | 78.2 | NA |
| 16 | 2024-12-11 | 3.75 | 4.1 | NA | 78.2 | NA |
| 17 | 2024-12-11 | 4.00 | 4.1 | 4.9 | 78.1 | 78.2 |
| 18 | 2024-12-11 | 4.25 | 4.1 | NA | 78.1 | NA |
| 19 | 2024-12-11 | 4.50 | 4.1 | NA | 78.1 | NA |
| 20 | 2024-12-11 | 4.75 | 4.1 | NA | 78.0 | NA |
| 21 | 2024-12-11 | 5.00 | 4.1 | 4.6 | 78.0 | 78.4 |
| 22 | 2024-12-11 | 5.25 | 4.1 | NA | 78.0 | NA |
| 23 | 2024-12-11 | 5.50 | 4.1 | NA | 77.9 | NA |
| 24 | 2024-12-11 | 5.75 | 4.1 | NA | 77.9 | NA |
| 25 | 2024-12-11 | 6.00 | 4.1 | 4.5 | 77.9 | 78.3 |
| 26 | 2024-12-11 | 6.25 | 4.1 | NA | 77.9 | NA |
| 27 | 2024-12-11 | 6.50 | 4.1 | NA | 77.9 | NA |
| 28 | 2024-12-11 | 6.75 | 4.1 | NA | 77.9 | NA |
| 29 | 2024-12-11 | 7.00 | 4.1 | 4.4 | 77.8 | 78.3 |
| 30 | 2024-12-11 | 7.25 | 4.1 | NA | 77.7 | NA |
| 31 | 2024-12-11 | 7.50 | 4.1 | NA | 77.7 | NA |
| 32 | 2024-12-11 | 7.75 | 4.1 | NA | 77.7 | NA |
| 33 | 2024-12-11 | 8.00 | 4.1 | 4.4 | 77.6 | 78.2 |
| 34 | 2024-12-11 | 8.25 | 4.1 | NA | 77.6 | NA |
| 35 | 2024-12-11 | 8.50 | 4.1 | NA | 77.6 | NA |
| 36 | 2024-12-11 | 8.75 | 4.1 | NA | 77.6 | NA |
| 37 | 2024-12-11 | 9.00 | 4.1 | 4.3 | 77.6 | 78.2 |
| 38 | 2024-12-11 | 9.25 | 4.1 | NA | 77.6 | NA |
| 39 | 2024-12-11 | 9.50 | 4.1 | NA | 77.6 | NA |
| 40 | 2024-12-11 | 9.75 | 4.1 | NA | 77.5 | NA |
| 41 | 2024-12-11 | 10.00 | 4.1 | 4.3 | 77.5 | 78.2 |
| 42 | 2024-12-11 | 10.25 | 4.1 | NA | 77.5 | NA |
| 43 | 2024-12-11 | 10.50 | 4.1 | NA | 77.5 | NA |
| 44 | 2024-12-11 | 10.75 | 4.1 | NA | 77.5 | NA |
| 45 | 2024-12-11 | 11.00 | 4.1 | 4.3 | 77.5 | 78.0 |
| 46 | 2024-12-11 | 11.25 | 4.1 | NA | 77.5 | NA |
| 47 | 2024-12-11 | 11.50 | 4.1 | NA | 77.4 | NA |
| 48 | 2024-12-11 | 11.75 | 4.1 | NA | 77.4 | NA |
| 49 | 2024-12-11 | 12.00 | 4.1 | 4.3 | 77.2 | 69.3 |



| | Date | Depth_m | t_yси | t_hach | doSat_yси | doSat_Hach |
|----|------------|---------|-------|--------|-----------|------------|
| 1 | 2024-12-18 | 0.00 | 3.3 | 4.0 | 89.7 | 80.0 |
| 2 | 2024-12-18 | 0.25 | 3.4 | NA | 87.2 | NA |
| 3 | 2024-12-18 | 0.50 | 3.6 | NA | 86.5 | NA |
| 4 | 2024-12-18 | 0.75 | 3.6 | NA | 85.4 | NA |
| 5 | 2024-12-18 | 1.00 | 3.7 | 4.0 | 84.7 | 80.1 |
| 6 | 2024-12-18 | 1.25 | 3.7 | NA | 84.3 | NA |
| 7 | 2024-12-18 | 1.50 | 3.7 | NA | 83.8 | NA |
| 8 | 2024-12-18 | 1.75 | 3.7 | NA | 83.2 | NA |
| 9 | 2024-12-18 | 2.00 | 3.8 | 3.9 | 83.1 | 79.7 |
| 10 | 2024-12-18 | 2.25 | 3.8 | NA | 82.9 | NA |
| 11 | 2024-12-18 | 2.50 | 3.8 | NA | 82.7 | NA |
| 12 | 2024-12-18 | 2.75 | 3.8 | NA | 82.5 | NA |
| 13 | 2024-12-18 | 3.00 | 3.8 | 3.9 | 82.3 | 79.2 |
| 14 | 2024-12-18 | 3.25 | 3.8 | NA | 82.1 | NA |
| 15 | 2024-12-18 | 3.50 | 3.8 | NA | 82.0 | NA |
| 16 | 2024-12-18 | 3.75 | 3.8 | NA | 81.9 | NA |
| 17 | 2024-12-18 | 4.00 | 3.8 | 3.9 | 81.9 | 79.0 |
| 18 | 2024-12-18 | 4.25 | 3.8 | NA | 81.8 | NA |
| 19 | 2024-12-18 | 4.50 | 3.8 | NA | 81.8 | NA |
| 20 | 2024-12-18 | 4.75 | 3.8 | NA | 81.7 | NA |
| 21 | 2024-12-18 | 5.00 | 3.8 | 3.8 | 81.6 | 79.0 |
| 22 | 2024-12-18 | 5.25 | 3.8 | NA | 81.5 | NA |
| 23 | 2024-12-18 | 5.50 | 3.8 | NA | 81.4 | NA |
| 24 | 2024-12-18 | 5.75 | 3.8 | NA | 81.3 | NA |
| 25 | 2024-12-18 | 6.00 | 3.8 | 3.8 | 81.2 | 78.2 |
| 26 | 2024-12-18 | 6.25 | 3.8 | NA | 81.0 | NA |
| 27 | 2024-12-18 | 6.50 | 3.8 | NA | 80.7 | NA |
| 28 | 2024-12-18 | 6.75 | 3.8 | NA | 80.5 | NA |
| 29 | 2024-12-18 | 7.00 | 3.8 | 3.8 | 80.4 | 77.8 |
| 30 | 2024-12-18 | 7.25 | 3.8 | NA | 80.2 | NA |
| 31 | 2024-12-18 | 7.50 | 3.8 | NA | 80.0 | NA |
| 32 | 2024-12-18 | 7.75 | 3.8 | NA | 79.9 | NA |
| 33 | 2024-12-18 | 8.00 | 3.9 | 3.8 | 79.7 | 77.7 |
| 34 | 2024-12-18 | 8.25 | 3.8 | NA | 79.6 | NA |
| 35 | 2024-12-18 | 8.50 | 3.8 | NA | 79.7 | NA |
| 36 | 2024-12-18 | 8.75 | 3.8 | NA | 79.8 | NA |
| 37 | 2024-12-18 | 9.00 | 3.8 | 3.8 | 79.8 | 78.1 |
| 38 | 2024-12-18 | 9.25 | 3.8 | NA | 79.8 | NA |
| 39 | 2024-12-18 | 9.50 | 3.8 | NA | 79.8 | NA |
| 40 | 2024-12-18 | 9.75 | 3.8 | NA | 79.7 | NA |
| 41 | 2024-12-18 | 10.00 | 3.8 | 3.8 | 79.7 | 78.1 |
| 42 | 2024-12-18 | 10.25 | 3.8 | NA | 79.6 | NA |
| 43 | 2024-12-18 | 10.50 | 3.8 | NA | 79.5 | NA |
| 44 | 2024-12-18 | 10.75 | 3.8 | NA | 79.5 | NA |
| 45 | 2024-12-18 | 11.00 | 3.8 | 3.8 | 79.5 | 77.8 |
| 46 | 2024-12-18 | 11.25 | 3.8 | NA | 79.5 | NA |
| 47 | 2024-12-18 | 11.50 | 3.8 | NA | 79.5 | NA |
| 48 | 2024-12-18 | 11.75 | 3.8 | NA | 79.4 | NA |
| 49 | 2024-12-18 | 12.00 | 3.8 | 3.8 | 79.0 | 73.3 |