

Long-term variations of pH in coastal waters along the Korean Peninsula

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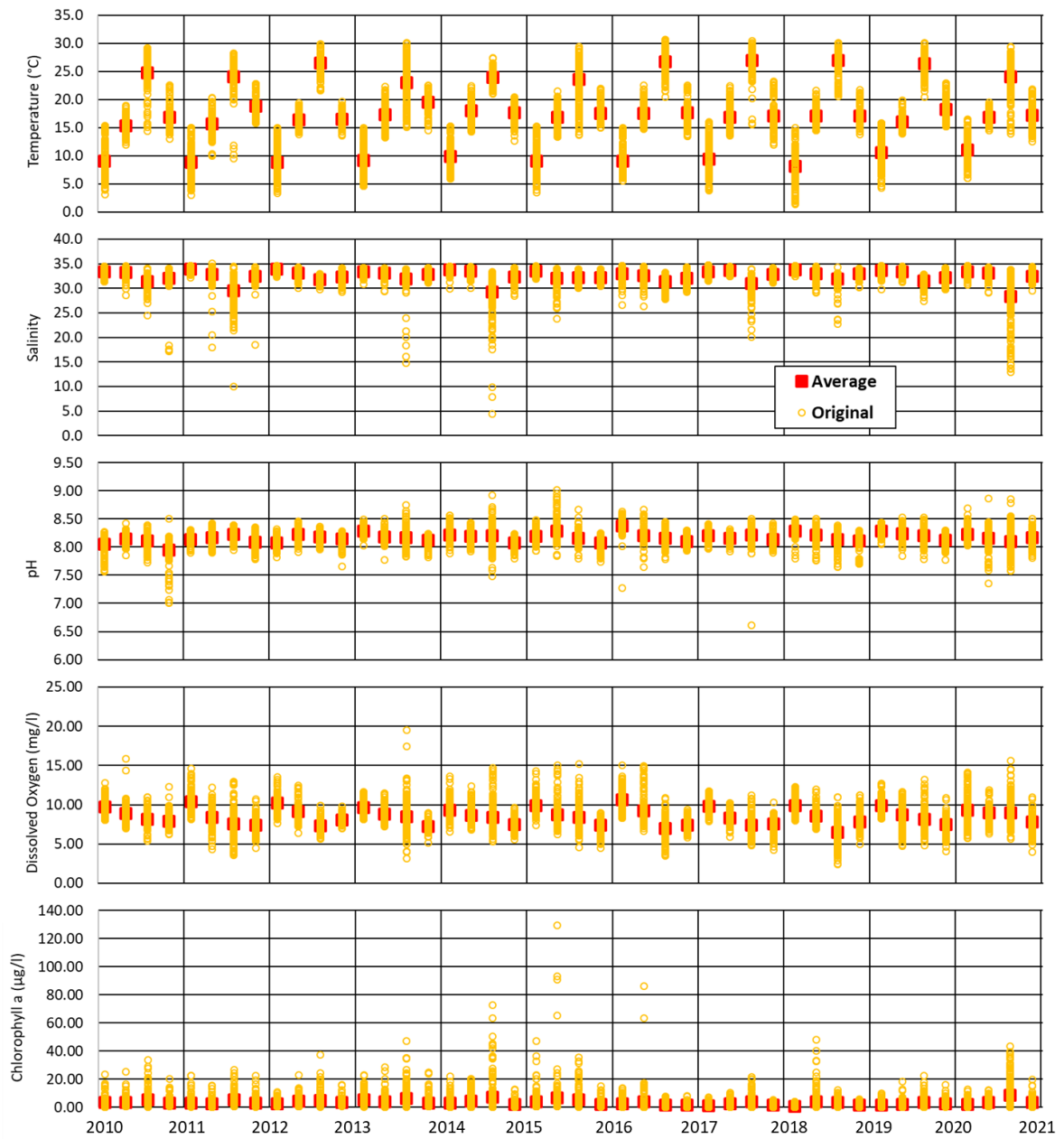
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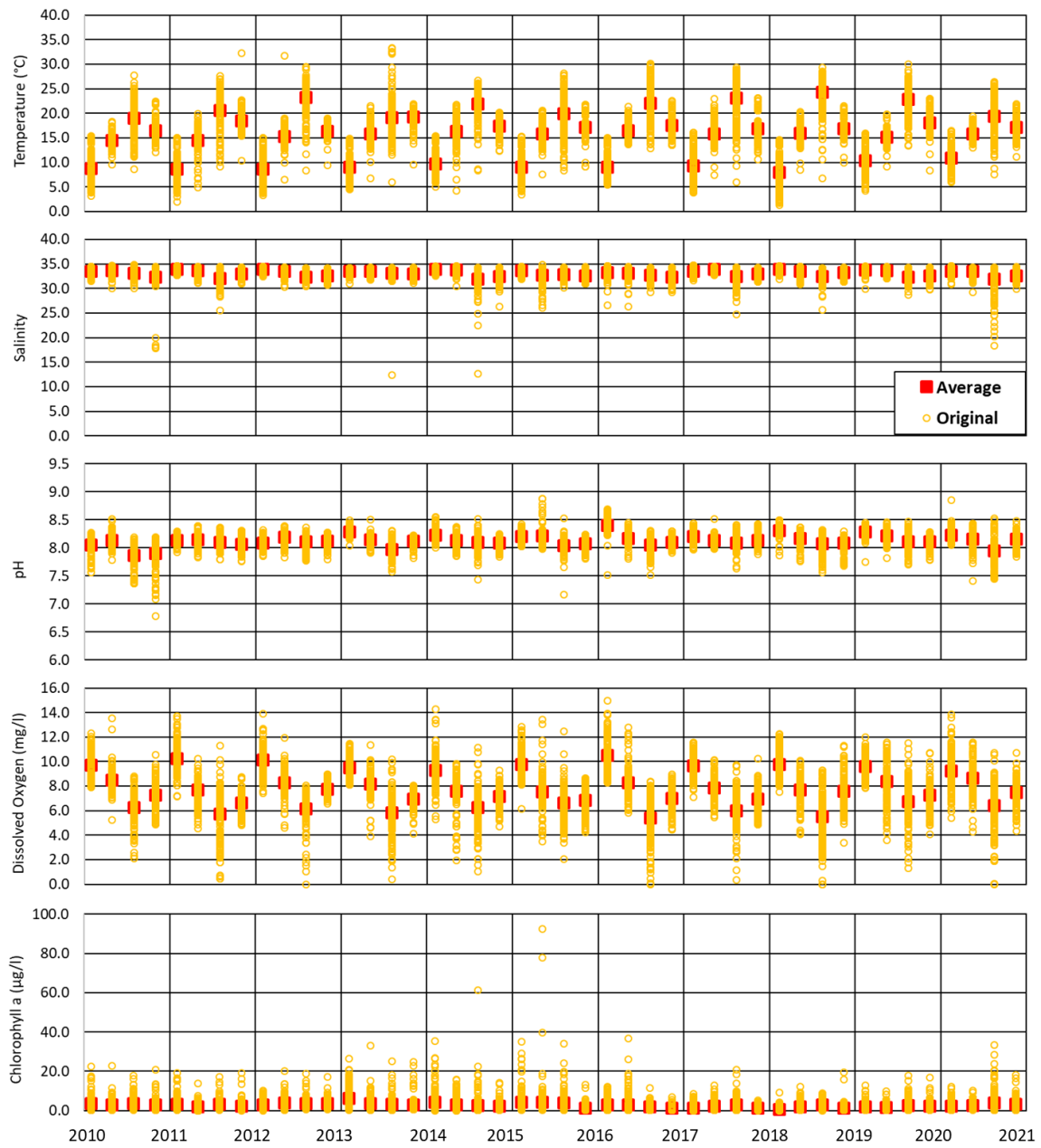
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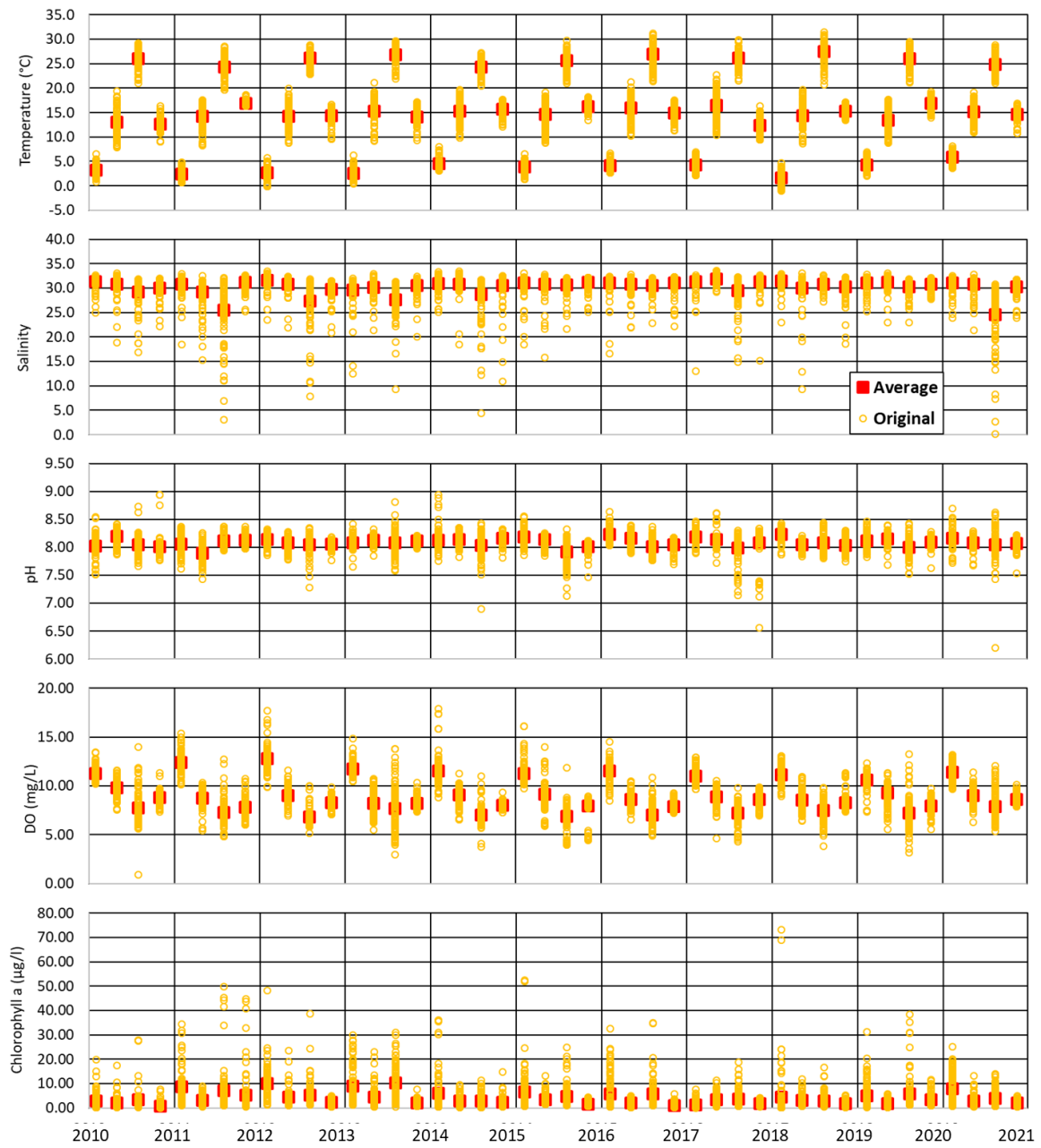
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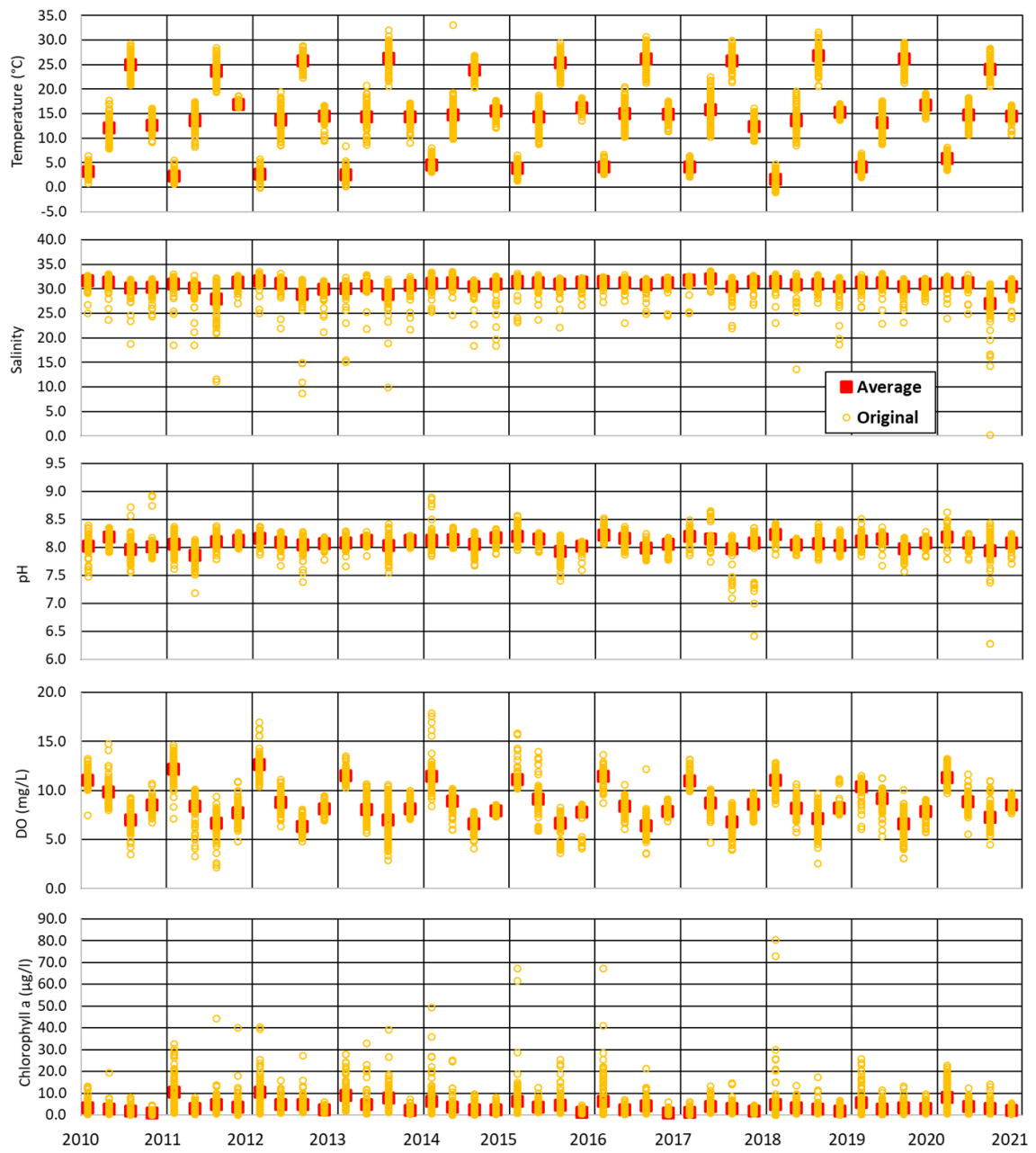
Supplementary Figure 1. Variations of parameters in surface waters from the south coast of Korea.



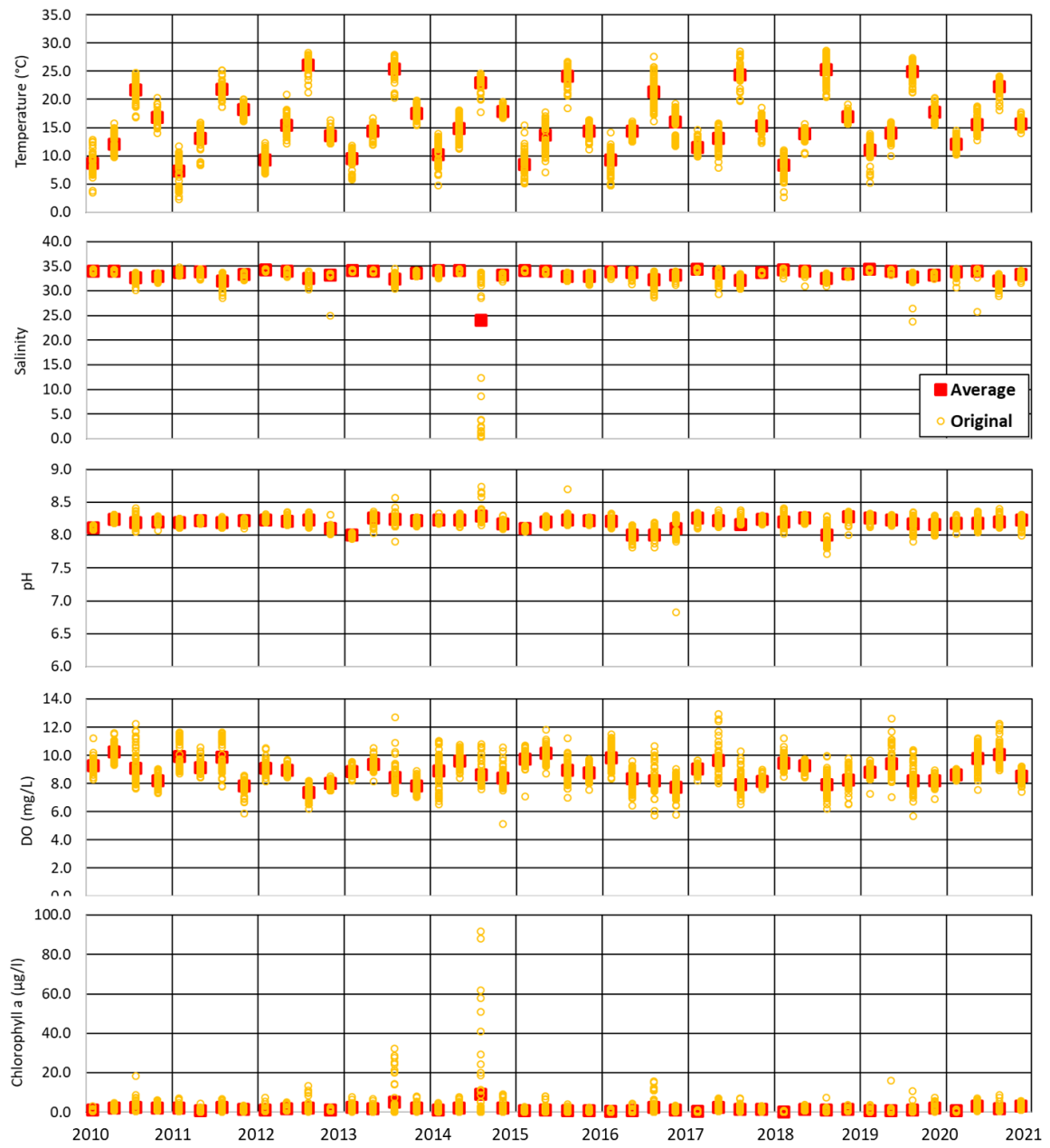
Supplementary Figure 2. Variations of parameters in bottom waters from the south coast of Korea.



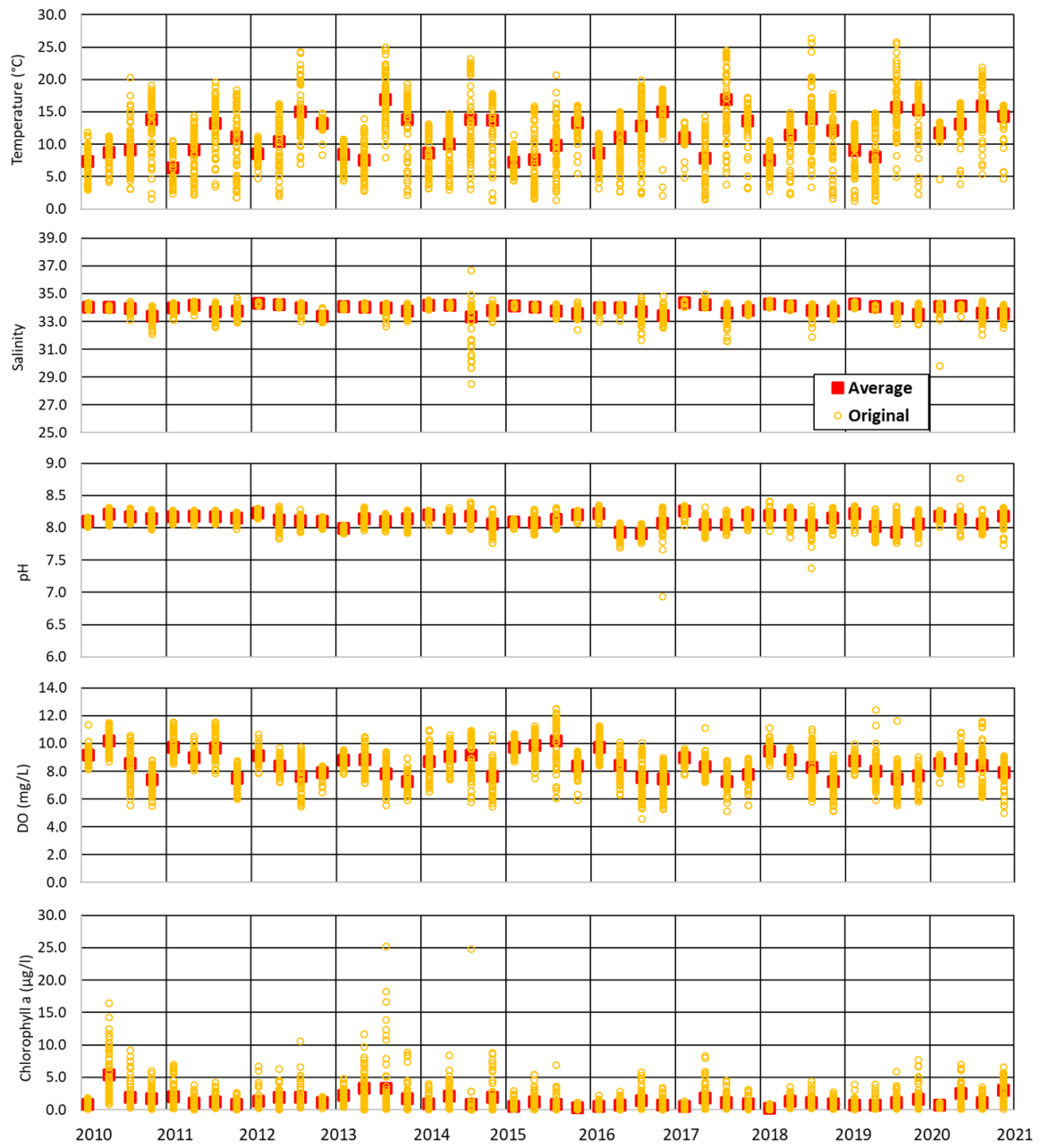
Supplementary Figure 3. Variations of parameters in surface waters from the west coast of Korea.



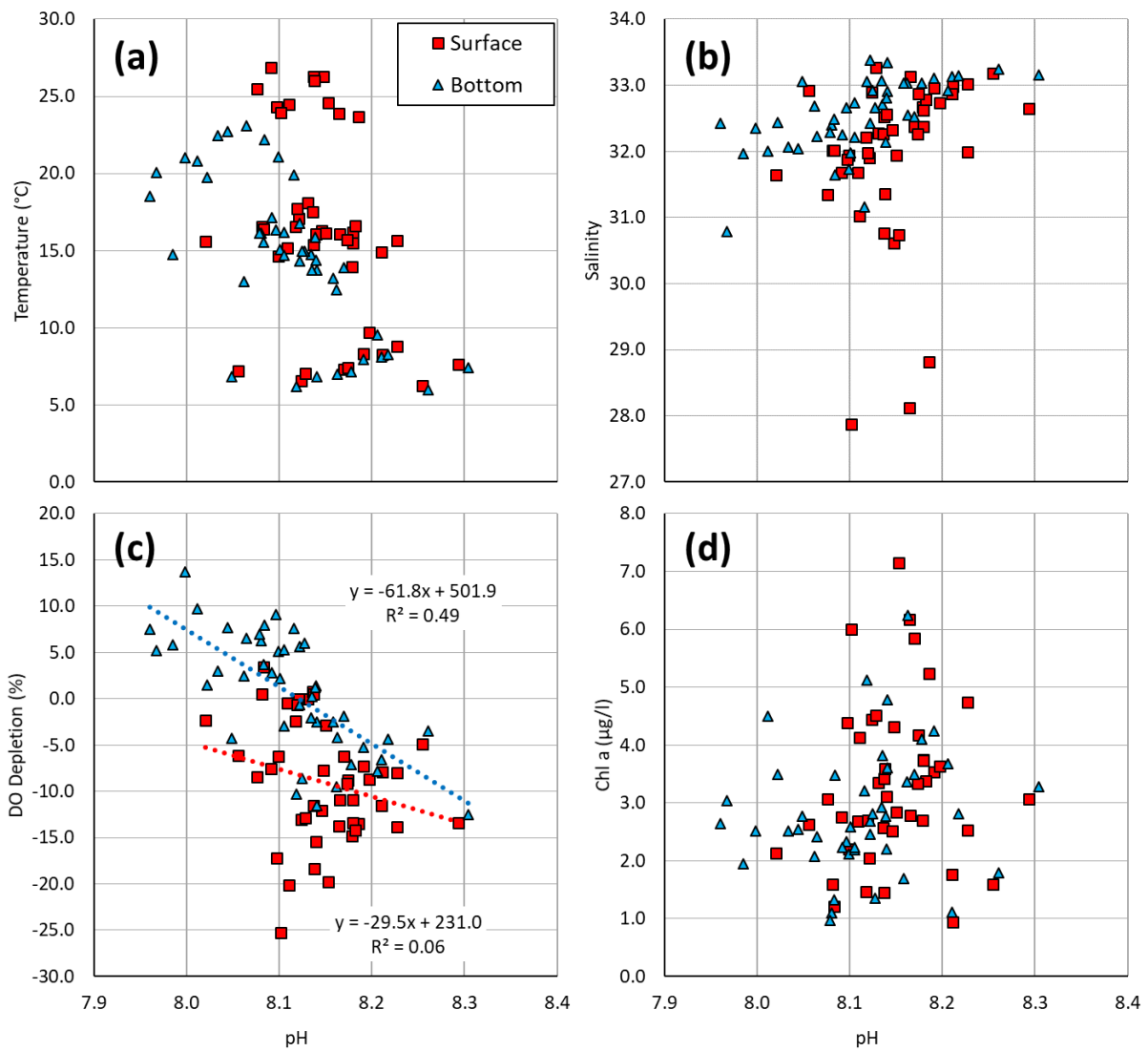
Supplementary Figure 4. Variations of parameters in bottom waters from the west coast of Korea.



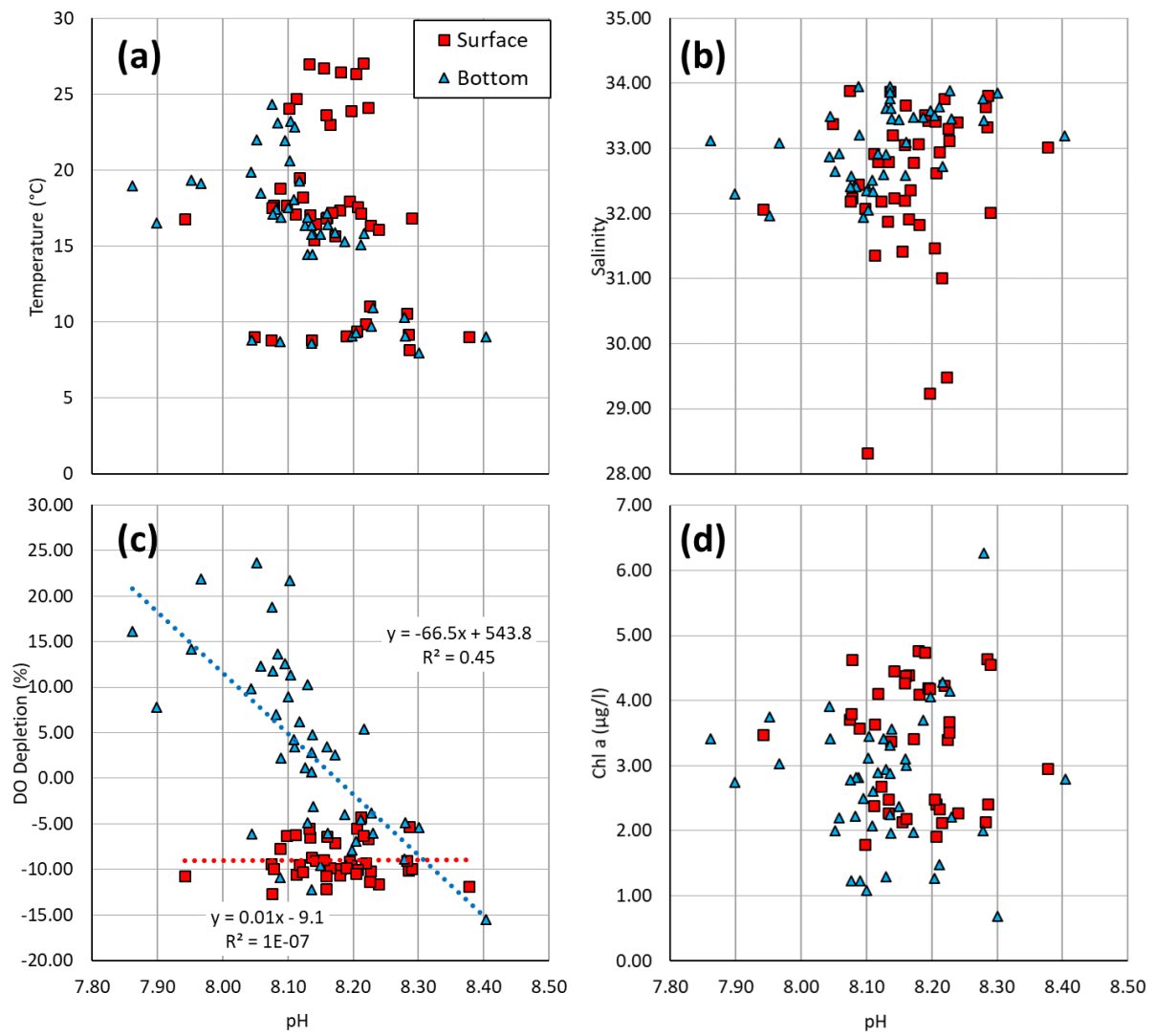
Supplementary Figure 5. Variations of parameters in surface waters from the east coast of Korea.



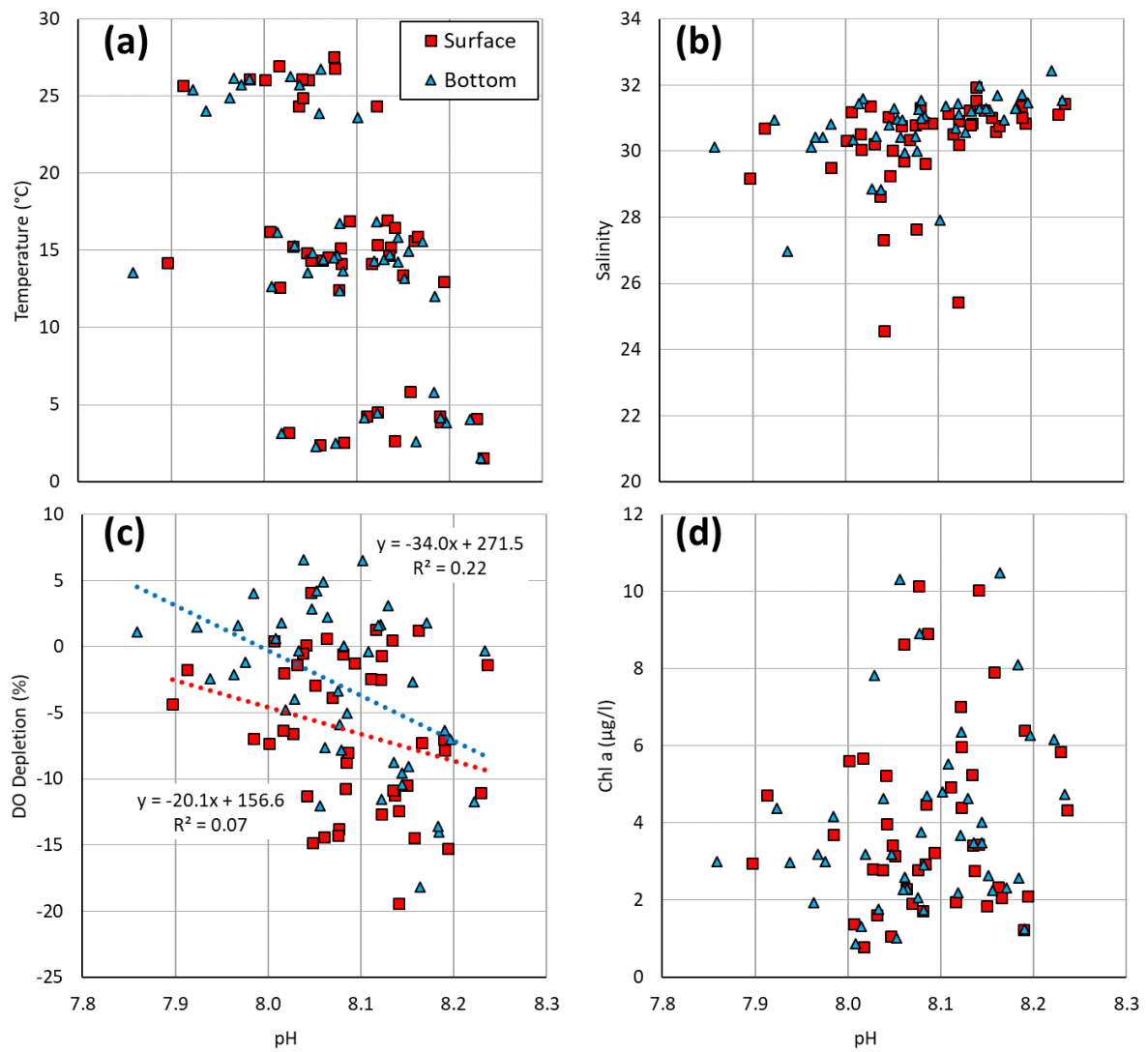
Supplementary Figure 6. Variations of parameters in bottom waters from the east coast of Korea.



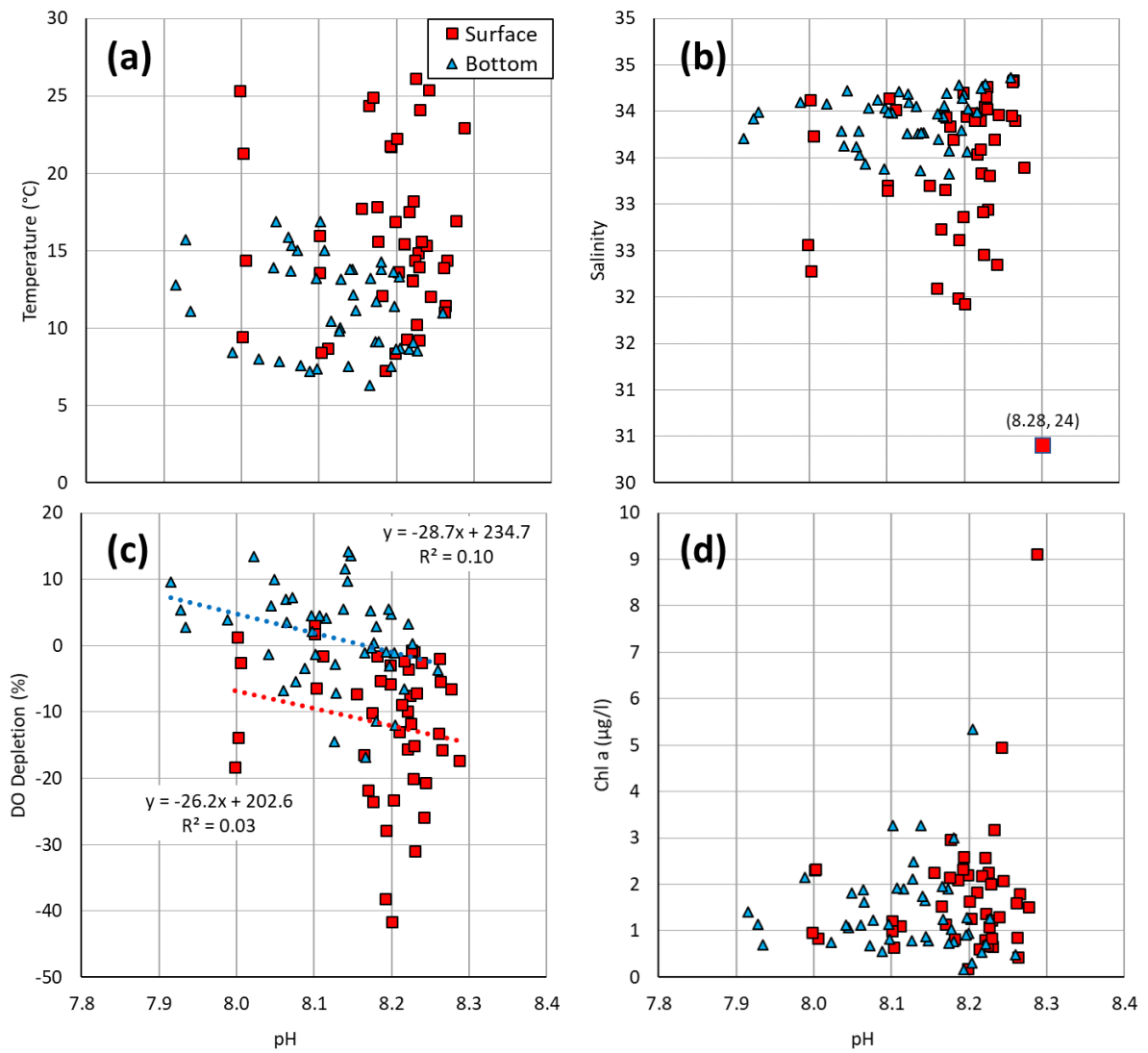
Supplementary Figure 7. Variations of pH with (a) temperature, (b) salinity, (c) DO depletion, and (d) chlorophyll-a in waters from the entire Korean coast.



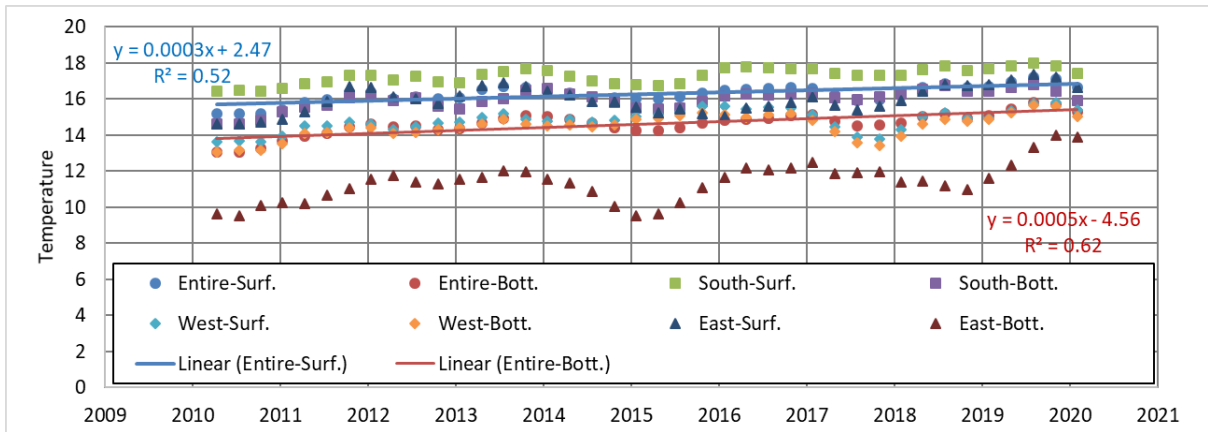
Supplementary Figure 8. Variations of pH with (a) temperature, (b) salinity, (c) DO depletion, and (d) chlorophyll-a in waters from the south coast of Korea.



Supplementary Figure 9. Variations of pH with (a) temperature, (b) salinity, (c) DO depletion, and (d) chlorophyll-a in waters from the west coast of Korea.



Supplementary Figure 10. Variations of pH with (a) temperature, (b) salinity, (c) DO depletion, and (d) chlorophyll-a in waters from the east coast of Korea.



Supplementary Figure 11. Centered moving average with cycle of 4 (quarters).