



Supplement of

Assessing impacts of coastal warming, acidification, and deoxygenation on Pacific oyster (*Crassostrea gigas*) farming: a case study in the Hinase area, Okayama Prefecture, and Shizugawa Bay, Miyagi Prefecture, Japan

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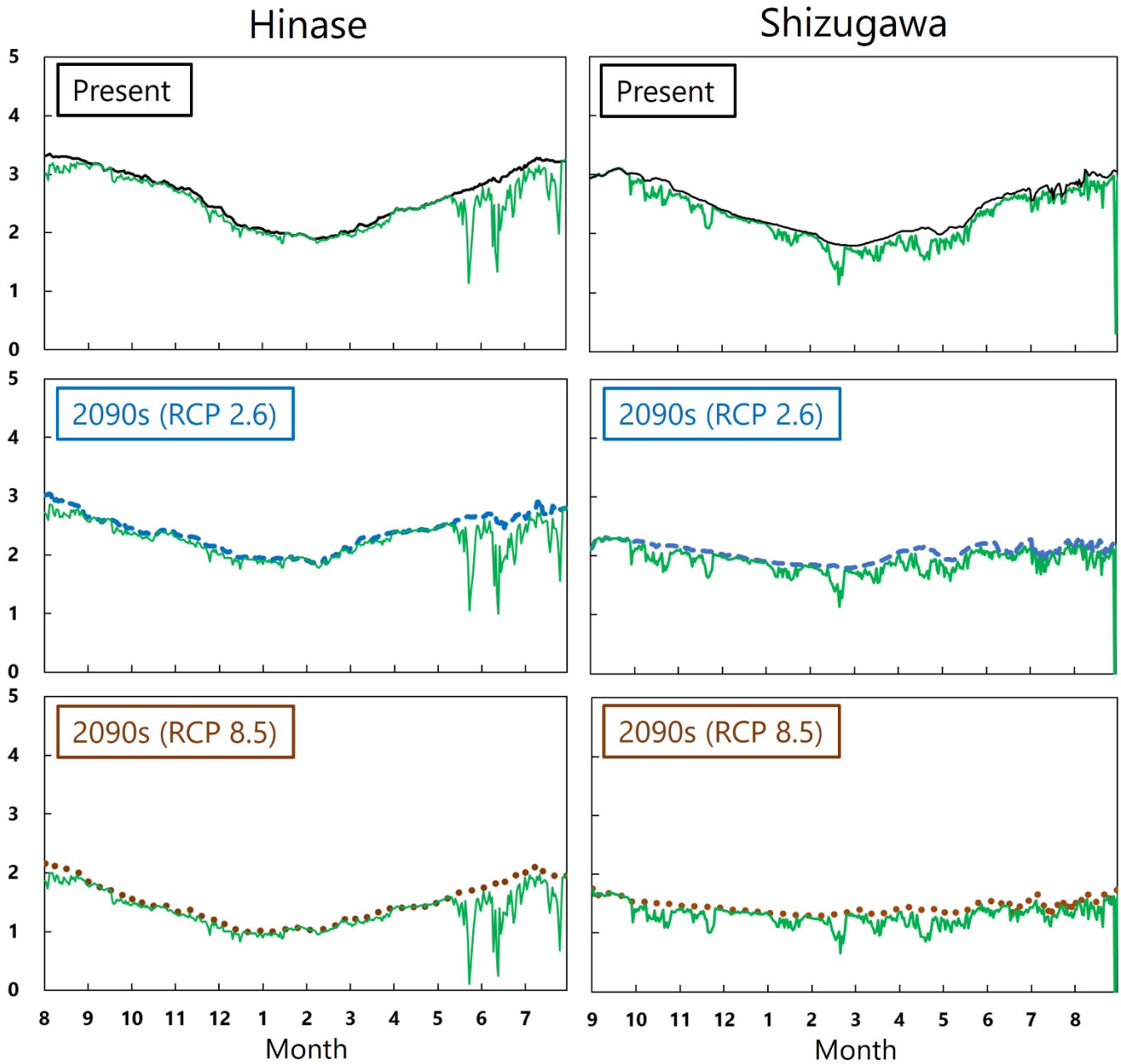


Figure S1. Simulated or projected Ω_{arag} in Hinase from August to July (left) and in Shizugawa from September to August (right) for the present (top), for the 2090s with the RCP 2.6 scenario (middle), and for the 2090s with the RCP 8.5 scenario (bottom). Solid black lines, dashed blue lines, and dotted brown lines are identical to results shown in Figures 15(g) and 16(g). Solid green lines denote modeled daily Ω_{arag} minima if present day observed daily Ω_{arag} fluctuations are included.