<u>Erratum</u>

Defining spring transition: regional indices for the California Current System

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• In Fig. 7 on page 293, the time-series data of spring transition dates derived from the modified Logerwell method given in the middle-left and bottom-middle panels and correlation coefficients given in the top-middle and middle-right panels were erroneous. The complete corrected figure is given here.



Fig. 7. Correlations between dates of spring transition (day of year) for the central region of the California Current System identified from 3 methods: the start of the upwelling season (date of minimum cumulative upwelling), the modified Logerwell method, and an index of the dominant patterns in SST from EOF analysis using the date of maximum curvature of smoothed PC1 values

• There are 2 small changes in the interpretation of Fig. 7. On page 290, the text of the last sentence of the subsection 'Results—Modified Logerwell method', right-hand column, lines 15–21 should read:

'The dates of spring transition identified from the modified Logerwell method were only weakly positively correlated with timing of upwelling derived from Bakun indices for all regions (Figs. 6, 7 & 8).'

On page 291, the text of the last sentence of the sub-section 'Results—Spatial patterns in SST fields' right-hand column, lines 6–9 should read:

'Relationships between the modified Logerwell dates and those from SST fields were near zero for the northern and southern regions and positive for the central region (Figs. 6, 7 & 8).'

- All statistical analyses described in the text were performed on the correct data and the overall interpretation of our results remains the same.
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• In Fig. 8 on page 294, the labels on the left axis of the middle left panel are revised with a '0' value at the x-intercept. The complete corrected figure is given here.

Fig. 8. Correlations between dates of spring transition (day of year) for the southern region of the California Current System (as described in the legend of Fig. 7)