

## **Appendix N.**

### **Additional Opt2 Scenario Results**

This appendix includes additional figures showing Opt2 scenario results. For definitions of terms, including statistical performance metrics, refer to the glossary in the main report.

#### **ADA Accessibility**

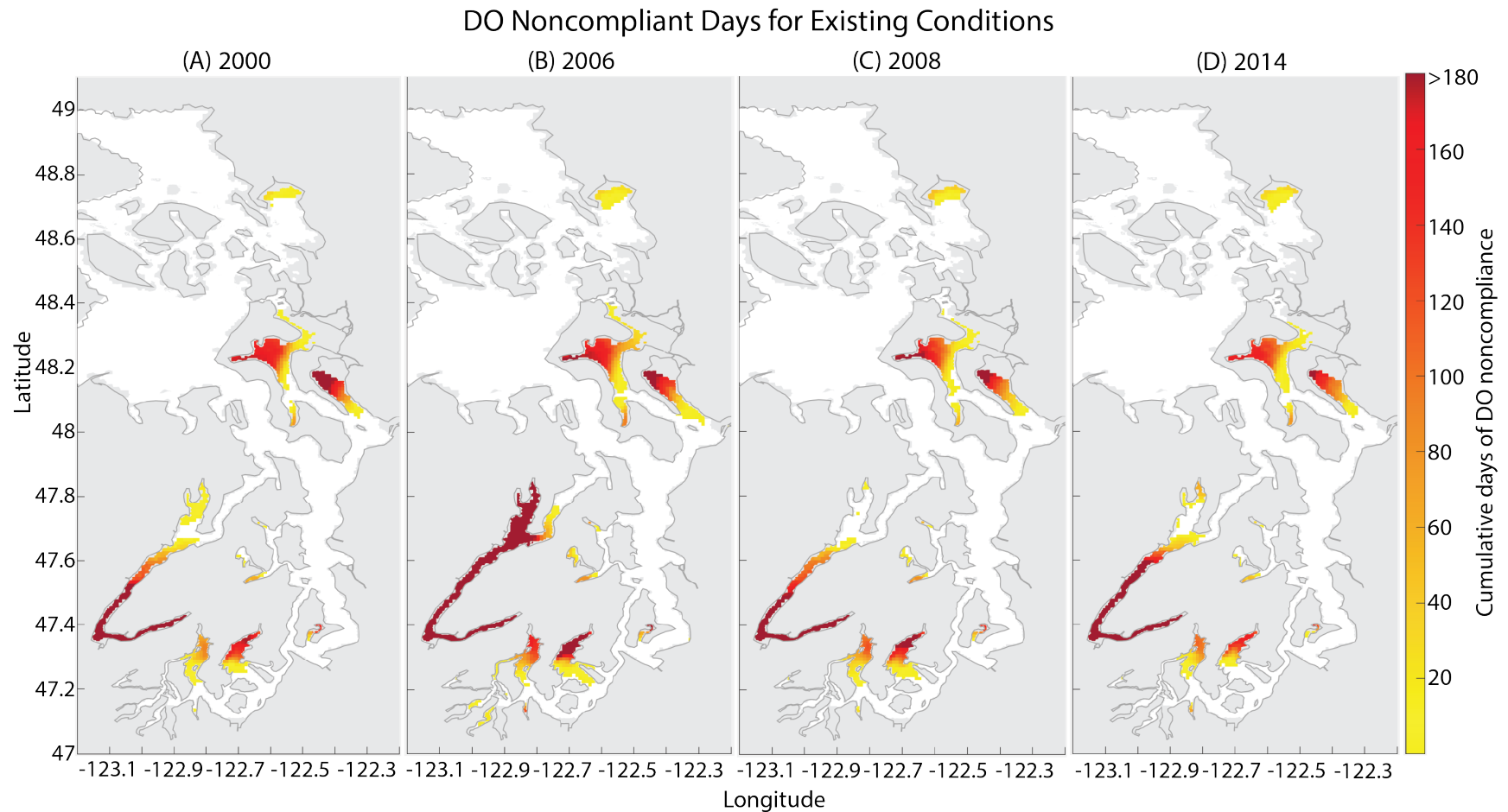
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<sup>1</sup><https://ecology.wa.gov/about-us/accessibility-equity/accessibility>

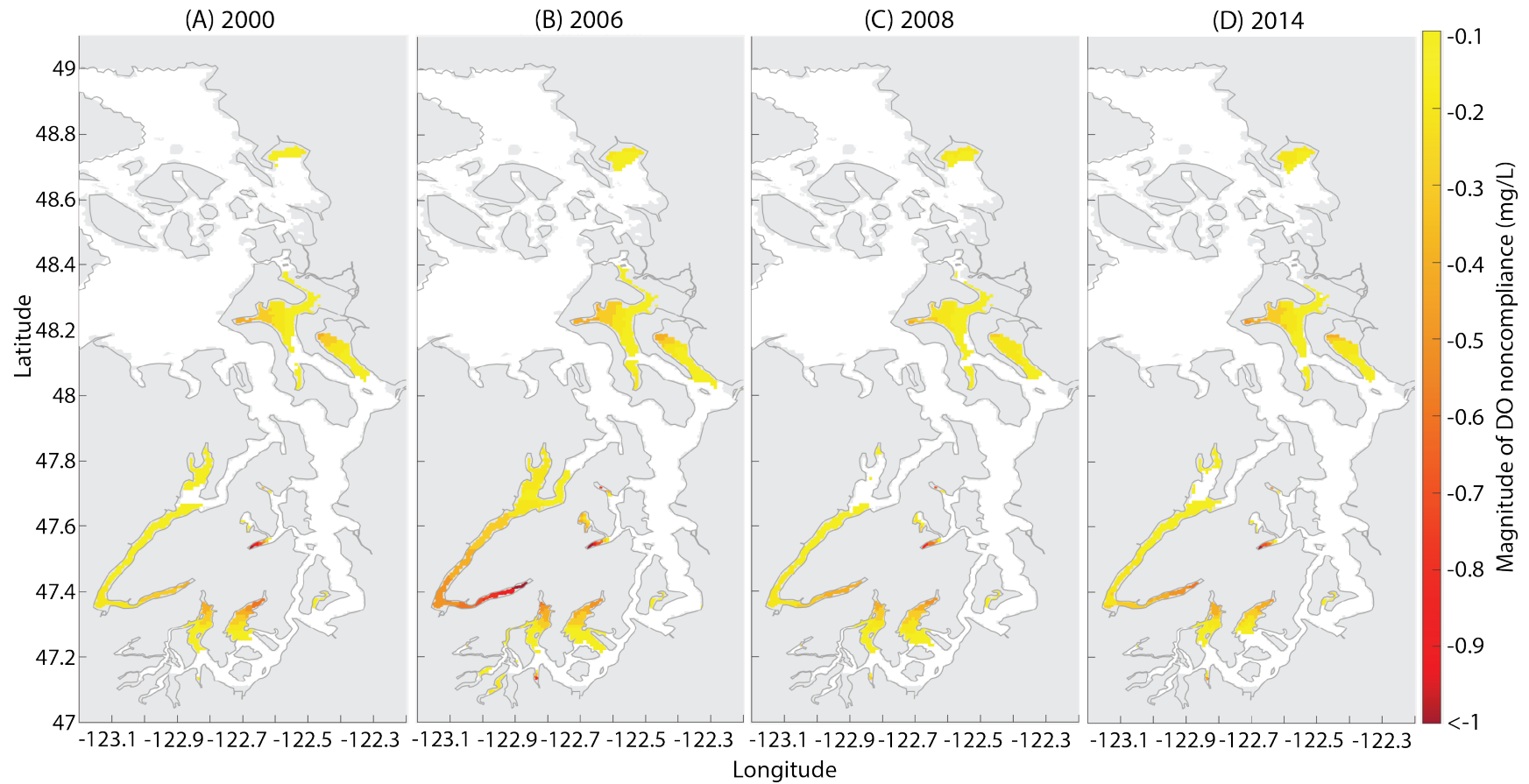
## Existing Conditions Noncompliance Maps

Figures N-1 (A, B, C, and D) and N-2 (A, B, C, and D) show DO noncompliance days and magnitude, respectively, for the years 2000, 2006, 2008, and 2014.



**Figure N-1. Planview map of noncompliant days for 2000, 2006, 2008, and 2014 for existing conditions.**

## DO Noncompliant Magnitude for Existing Conditions

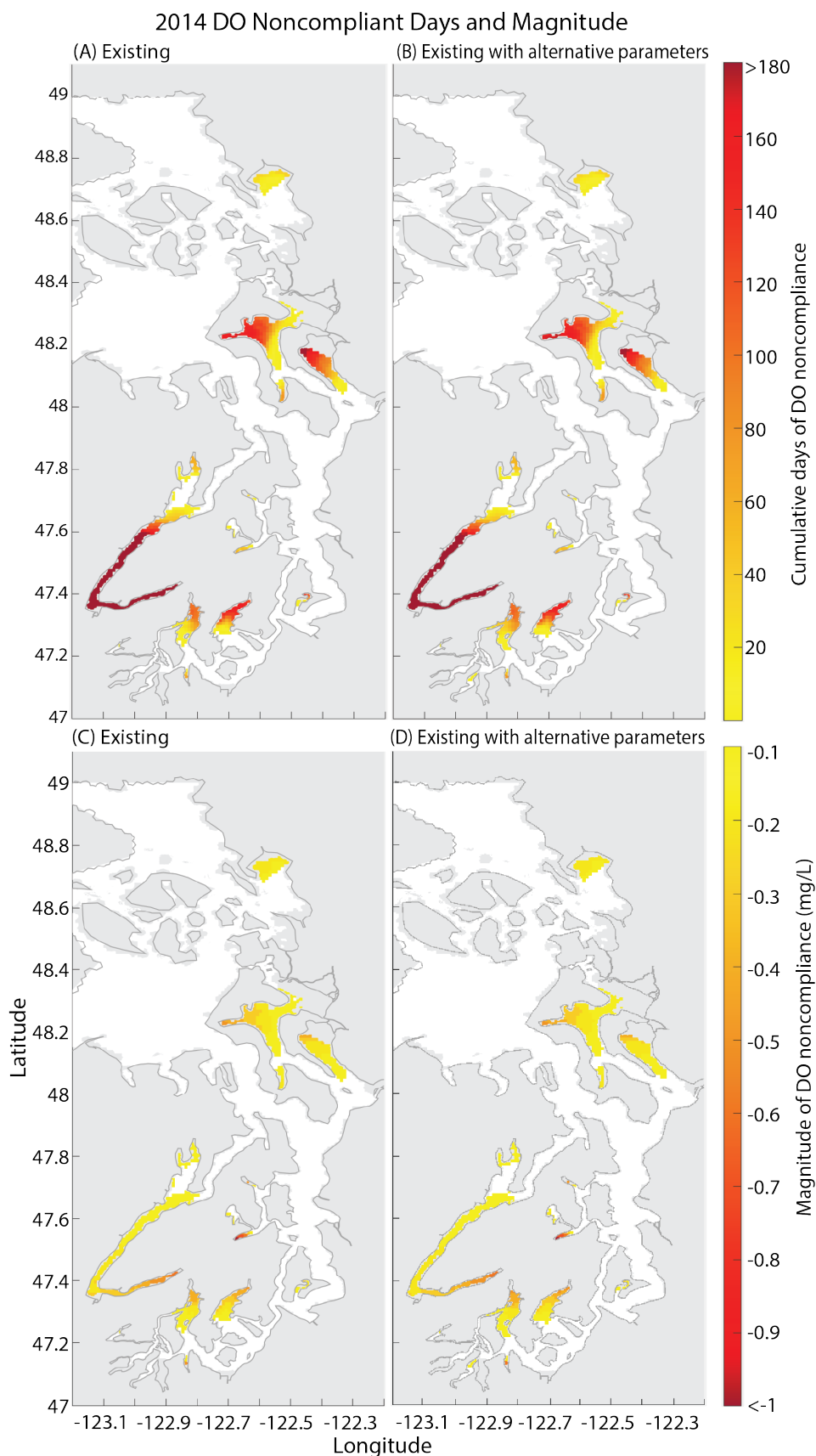


**Figure N-2. Planview map of noncompliant magnitude for 2000, 2006, 2008, and 2014 for existing conditions.**

Figure N-3 shows the days (A and B) and maximum magnitude of noncompliance (C and D), respectively, between 2014 existing conditions (base calibration) and existing conditions with the alternative parameter set. There was no difference in the maximum magnitude of DO noncompliance between the two; the alternative parameter set resulted in 2 Km<sup>2</sup> (0.4%) more noncompliant area and 127 noncompliant days less (0.16%) than the base calibration run.

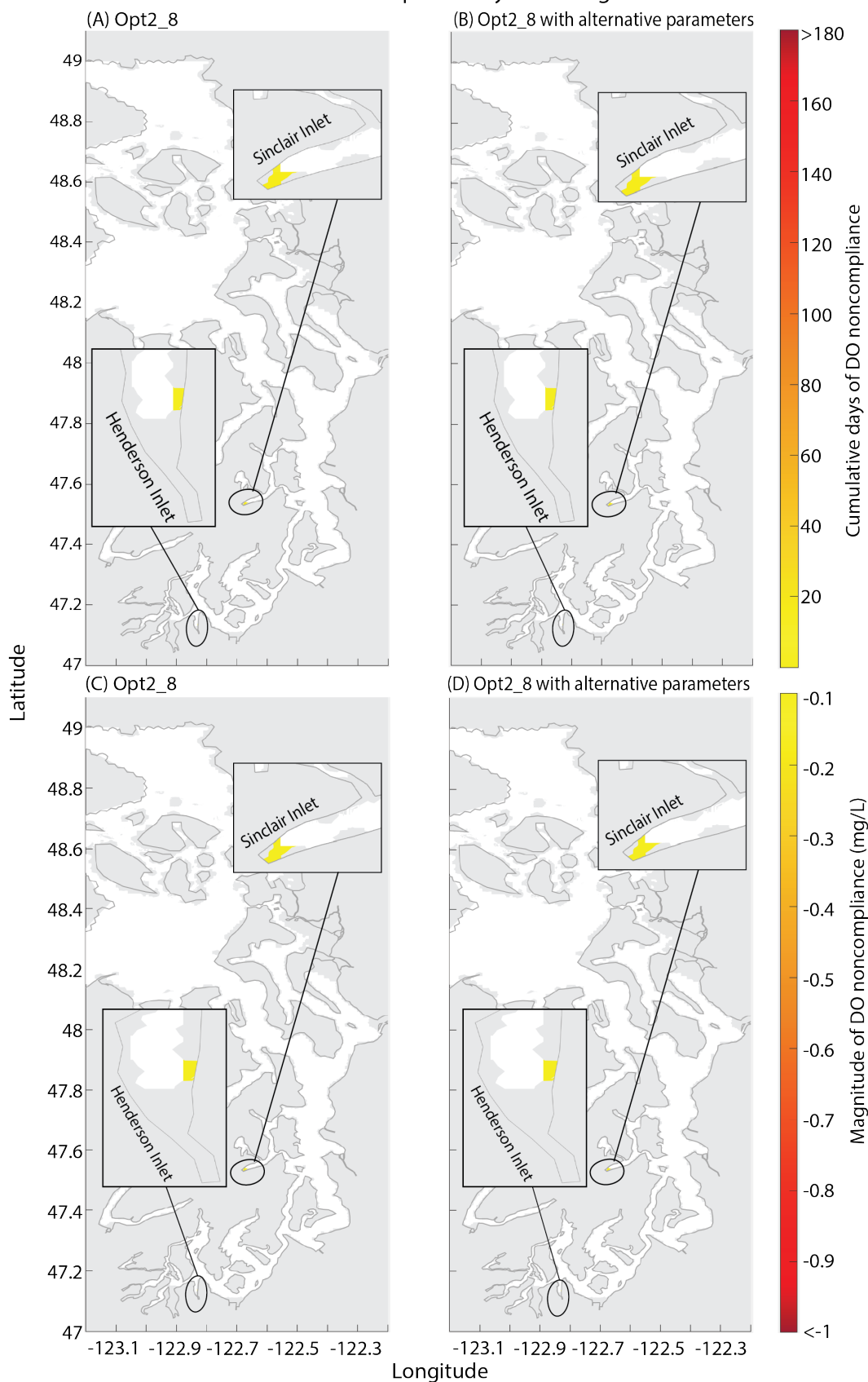
As an example, Figure N-4 shows the days (A and B) and maximum magnitude (C and D) of noncompliance, respectively, between the 2014 scenario Opt2\_8 and Opt2\_8 with the alternative parameter set. There was no difference between the two in terms of area and magnitude of noncompliance. However, Opt2\_8 had an extra day of noncompliance compared with Opt2\_8 with the alternative parameter set.





**Figure N-3. Planview of days and maximum magnitude of noncompliance, respectively, between 2014 existing conditions (base calibration) and existing conditions with the alternative parameter set.**

## 2014 DO Noncompliant Days and Magnitude



**Figure N-4. Noncompliant days and magnitude planview map for 2014 scenario Opt2\_8, 2014 Opt2\_8 with alternative parameter set.**