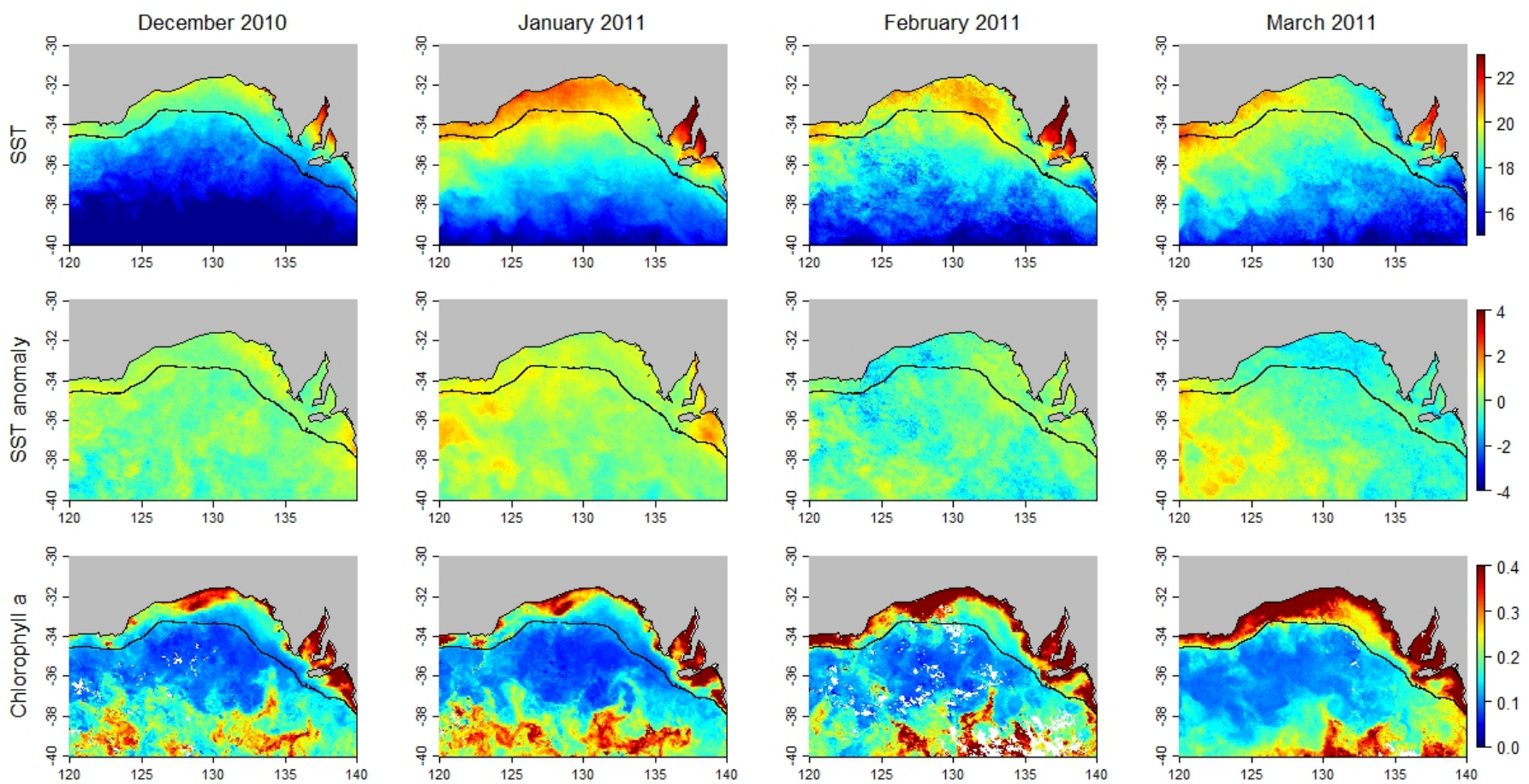


Case study: season 2011

(a) Observed conditions in December through March.

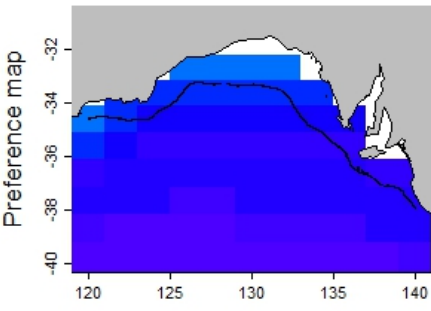
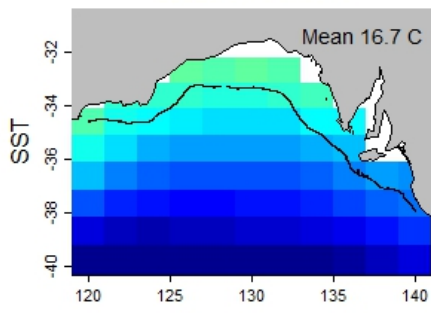
The top row shows the average SST in each month (°C), the second row shows the SST anomaly compared to the average SST for that month over the period 1994-2013 (°C), and the third row shows the average chlorophyll a in each month (mg/m³).



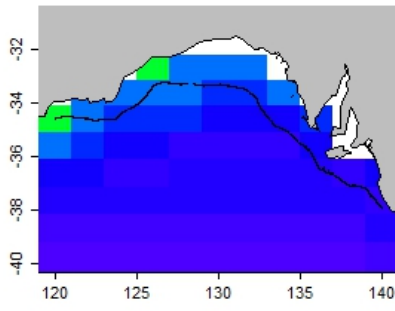
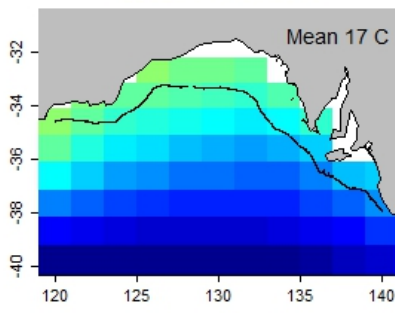
(b) Forecasted SST and corresponding habitat preference maps for December through March.

Forecasts shown are for 2 months, 1 month and 10 days in advance of the 1st day of the month being forecasted. Observed SST data are shown in the final column for comparison. The habitat preference maps include the aerial survey sightings data for the month being forecasted (pink circles, diameter proportional to biomass of sighting); the dashed line indicates the survey area. Recall that in the preference maps, values > 1 indicate preferred habitat.

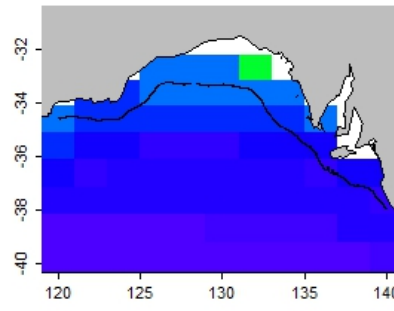
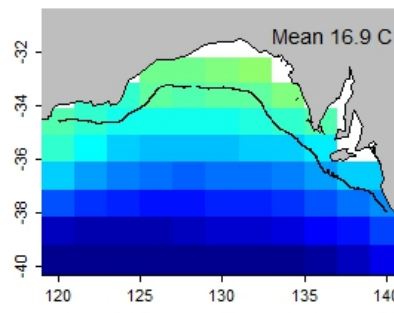
December 2010 FORECAST
Issued 01 Oct 2010



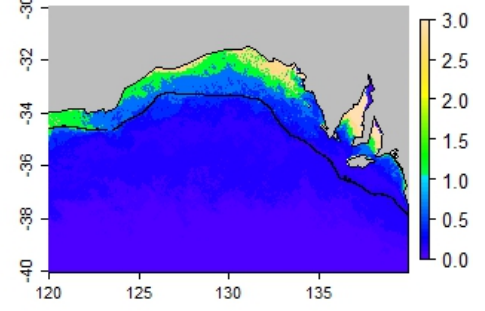
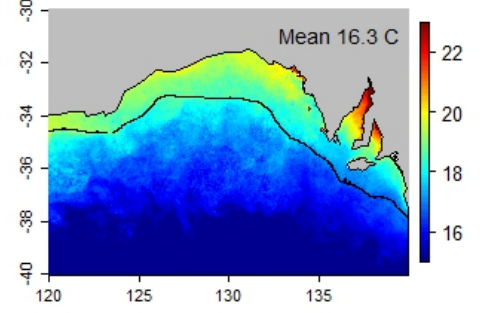
December 2010 FORECAST
Issued 01 Nov 2010



December 2010 FORECAST
Issued 21 Nov 2010

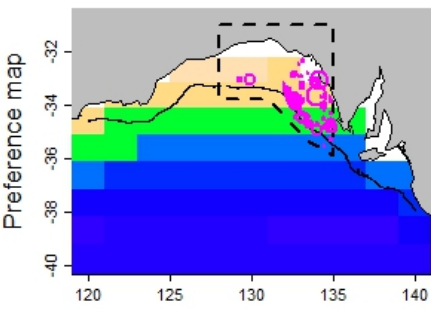
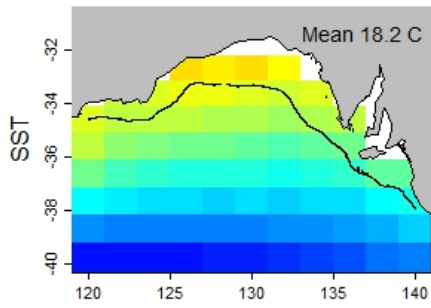


December 2010 OBSERVED

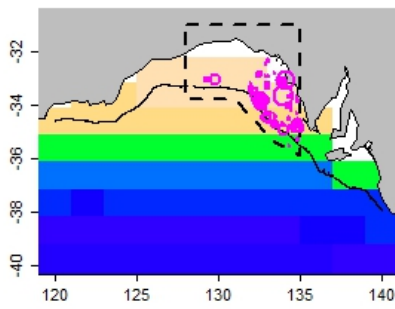
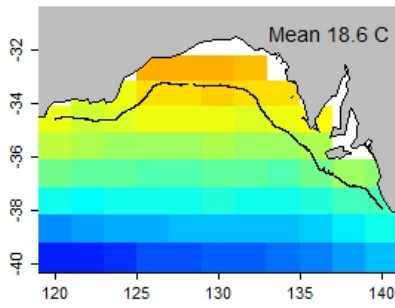


January

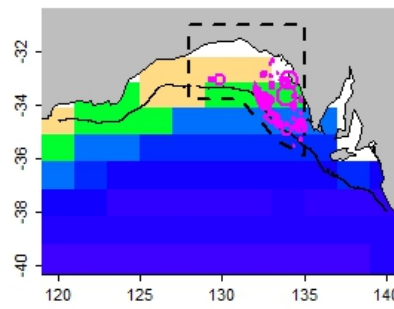
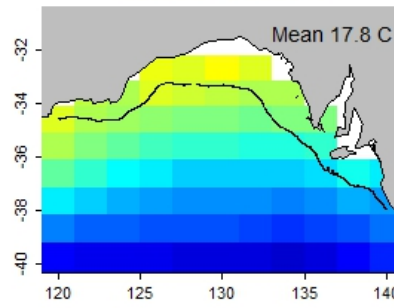
January 2011 FORECAST
Issued 01 Nov 2010



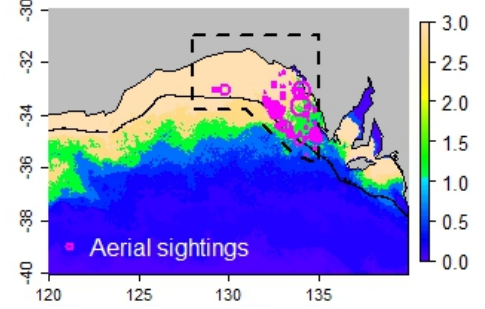
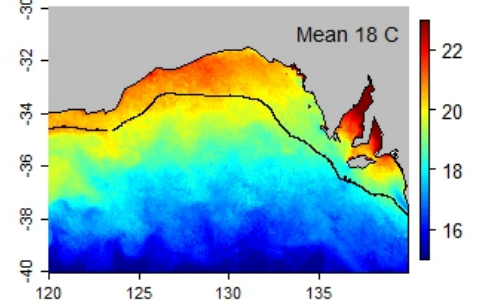
January 2011 FORECAST
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January 2011 FORECAST
Issued 21 Dec 2010

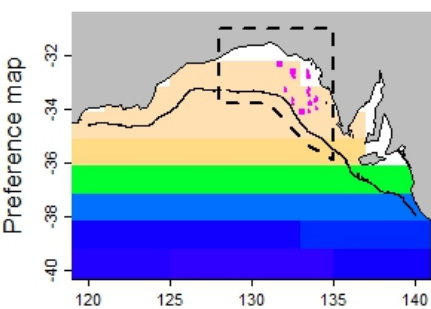
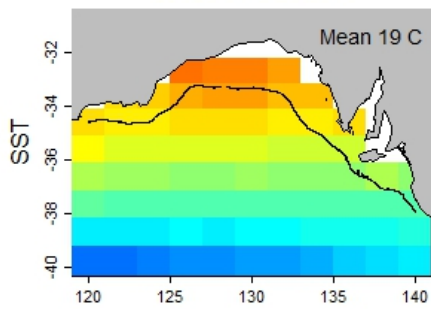


January 2011 OBSERVED

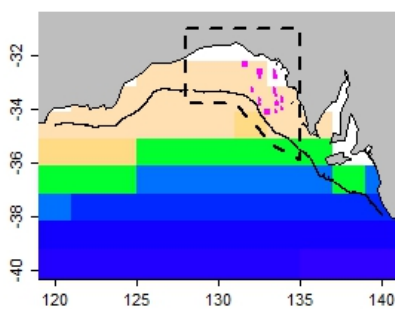
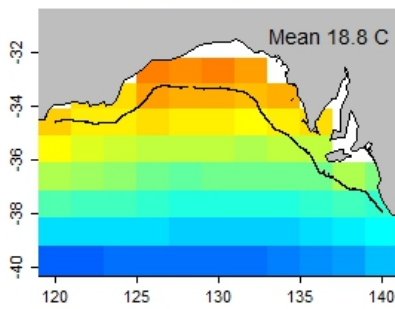


February

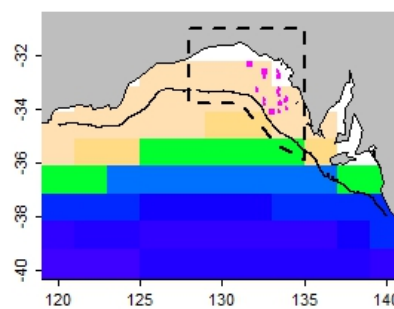
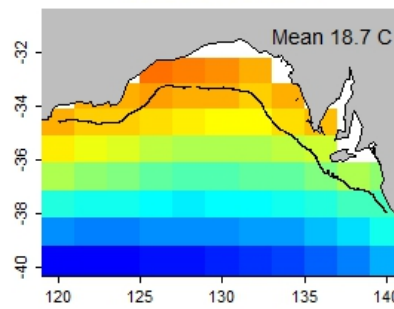
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Issued 01 Dec 2010



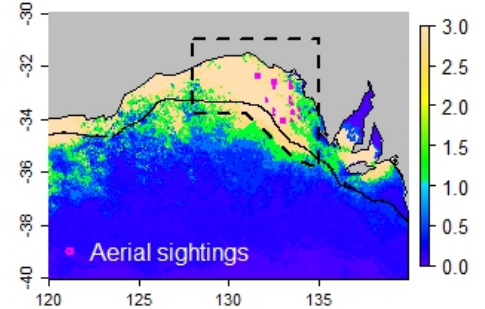
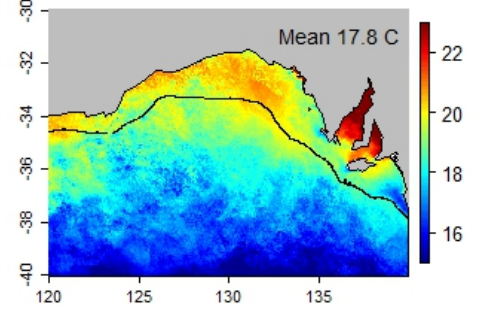
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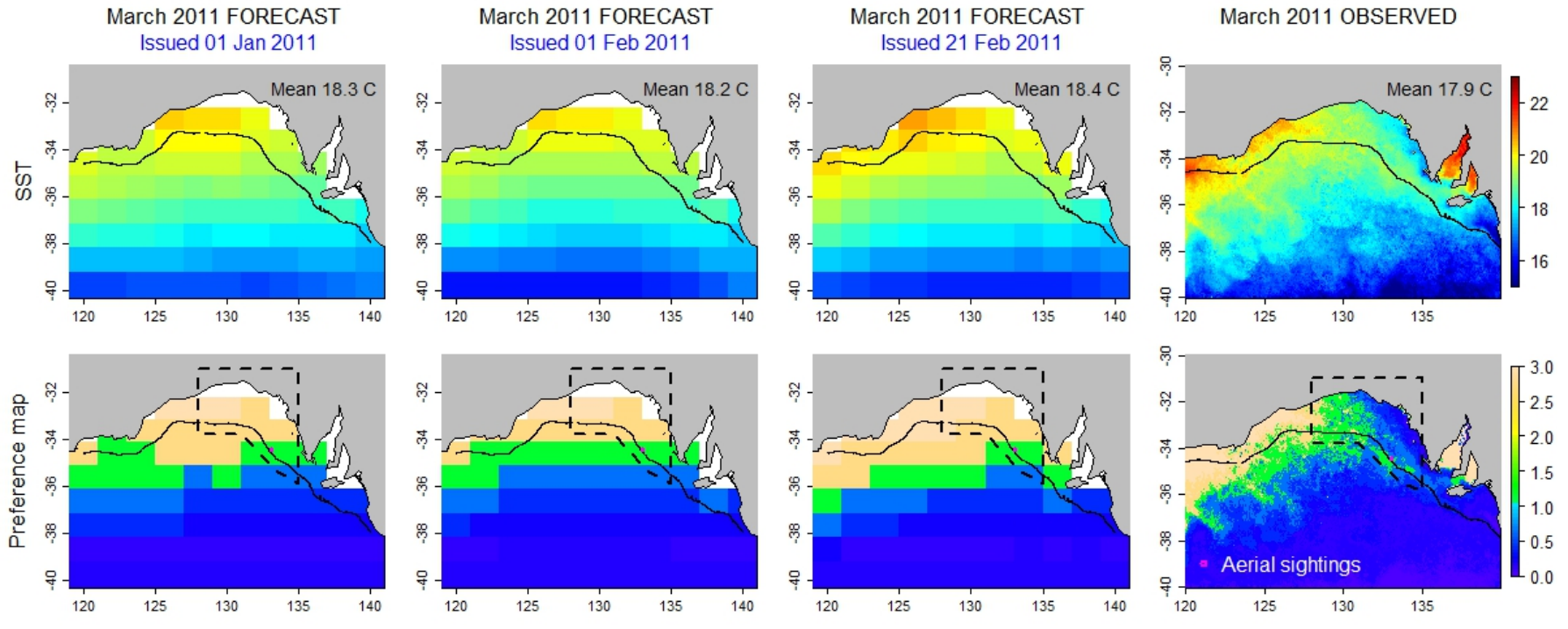
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February 2011 OBSERVED



March



[Back \(historical-casestudy.html\)](#)