

Figure S1: Global monthly mean marine isoprene fluxes in nmol m<sup>-2</sup> day<sup>-1</sup> for January 2014.

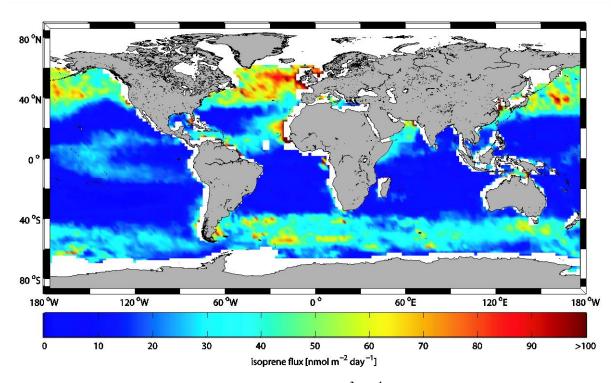


Figure S2: Global monthly mean marine isoprene fluxes in nmol m<sup>-2</sup> day<sup>-1</sup> for February 2014.

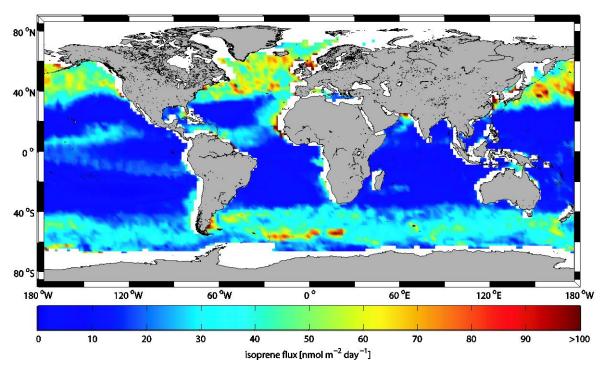


Figure S3: Global monthly mean marine isoprene fluxes in nmol  $m^{\text{-}2}$  day  $^{\text{-}1}$  for March 2014.

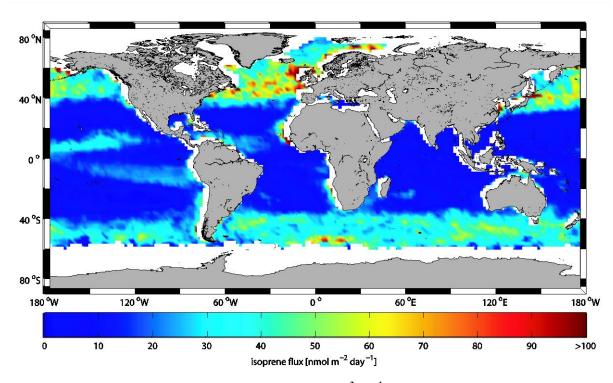


Figure S4: Global monthly mean marine isoprene fluxes in nmol  $m^{\text{-}2}$  day  $^{\text{-}1}$  for April 2014.

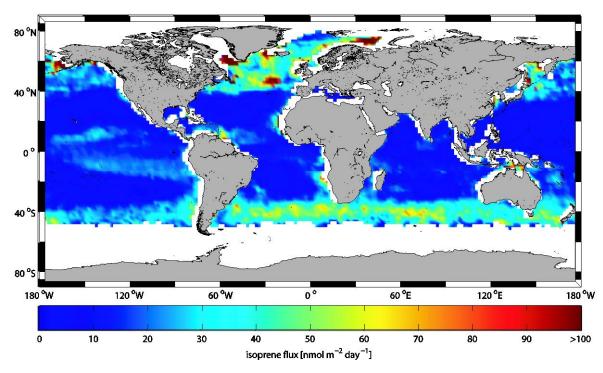


Figure S5: Global monthly mean marine isoprene fluxes in nmol  $m^{\text{-}2}$  day  $^{\text{-}1}$  for May 2014.

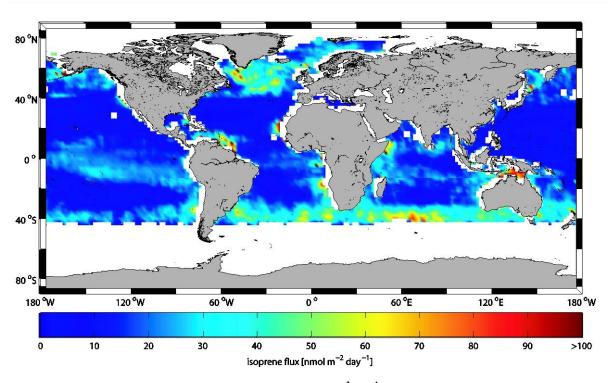


Figure S6: Global monthly mean marine isoprene fluxes in nmol m<sup>-2</sup> day<sup>-1</sup> for June 2014.

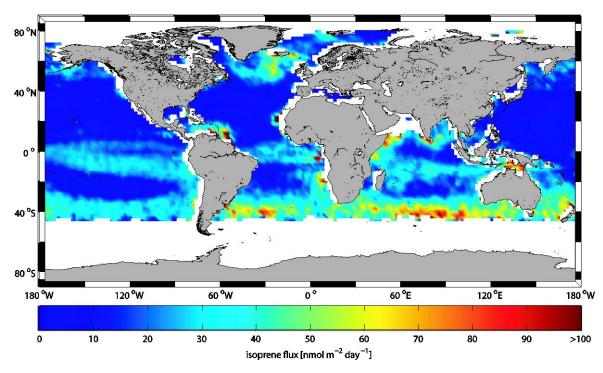


Figure S7: Global monthly mean marine isoprene fluxes in nmol  $m^{\text{-}2}$  day  $^{\text{-}1}$  for July 2014.

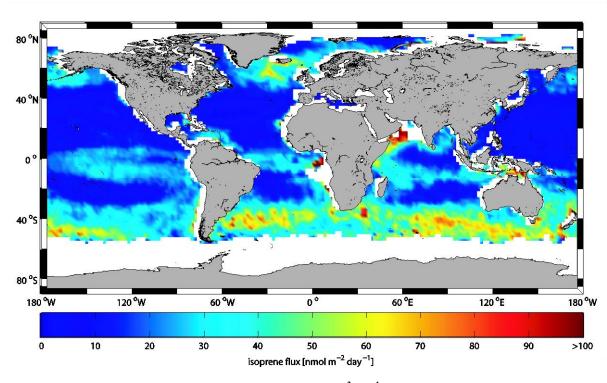


Figure S8: Global monthly mean marine isoprene fluxes in nmol m<sup>-2</sup> day<sup>-1</sup> for August 2014.

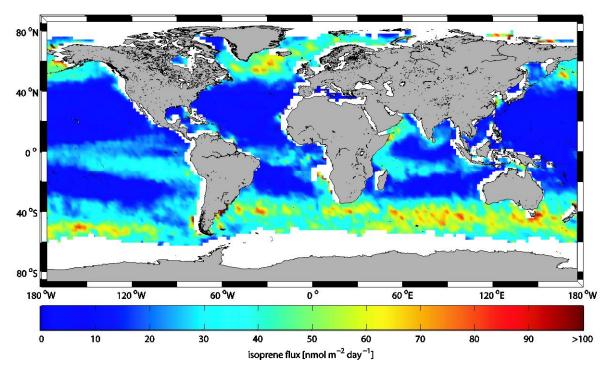


Figure S9: Global monthly mean marine isoprene fluxes in nmol m<sup>-2</sup> day<sup>-1</sup> for September 2014.

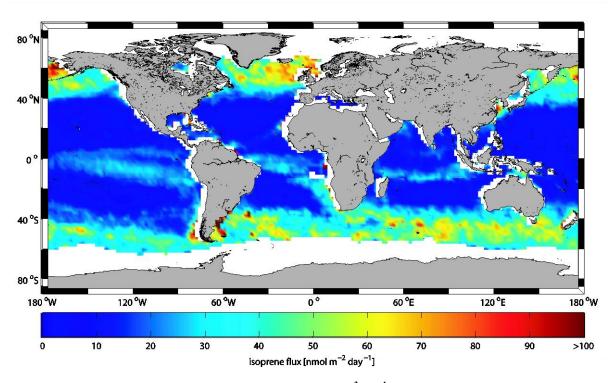


Figure S10: Global monthly mean marine isoprene fluxes in nmol m<sup>-2</sup> day<sup>-1</sup> for October 2014.

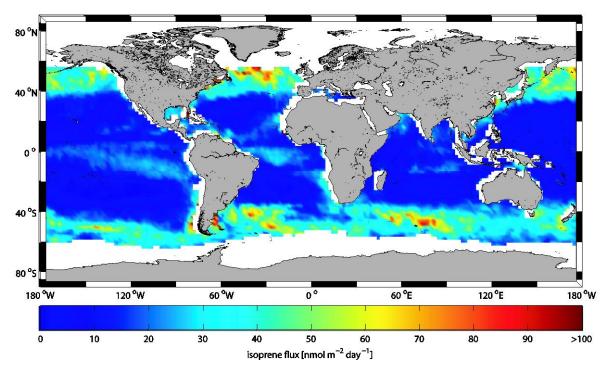


Figure S11: Global monthly mean marine isoprene fluxes in nmol m<sup>-2</sup> day<sup>-1</sup> for November 2014.

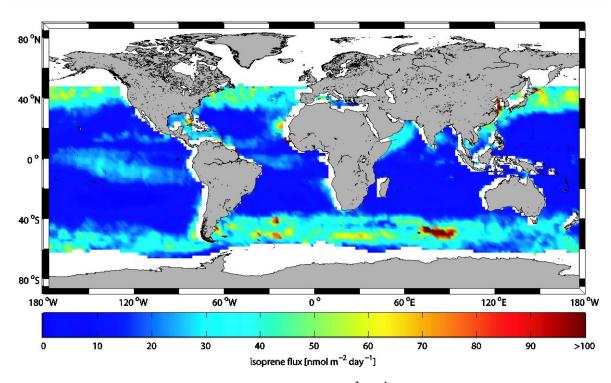


Figure S12: Global monthly mean marine isoprene fluxes in nmol m<sup>-2</sup> day<sup>-1</sup> for December 2014.