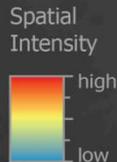


Sooty Shearwater

Puffinus griseus



Spatial intensity map of the Sooty Shearwater in the California Current Large Marine Ecosystem (CCLME). Data from satellite tags deployed on birds captured at sea from 2004 through 2009. The tracking period occurred during summer and fall when birds from breeding colonies in the Southern Hemisphere come to the CCLME to forage. Tracking data were processed using a speed angle distance filter, clipped to the extent of the CCLME, and then analyzed with a Brownian bridge model. The resulting rasters were normalized and weighted by the proportion of the sum total number of days tracked and the sum total number of individuals tracked.

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250 km
1:15,000,000

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125°W

120°W

115°W

110°W

105°W

photo: A. Boyker