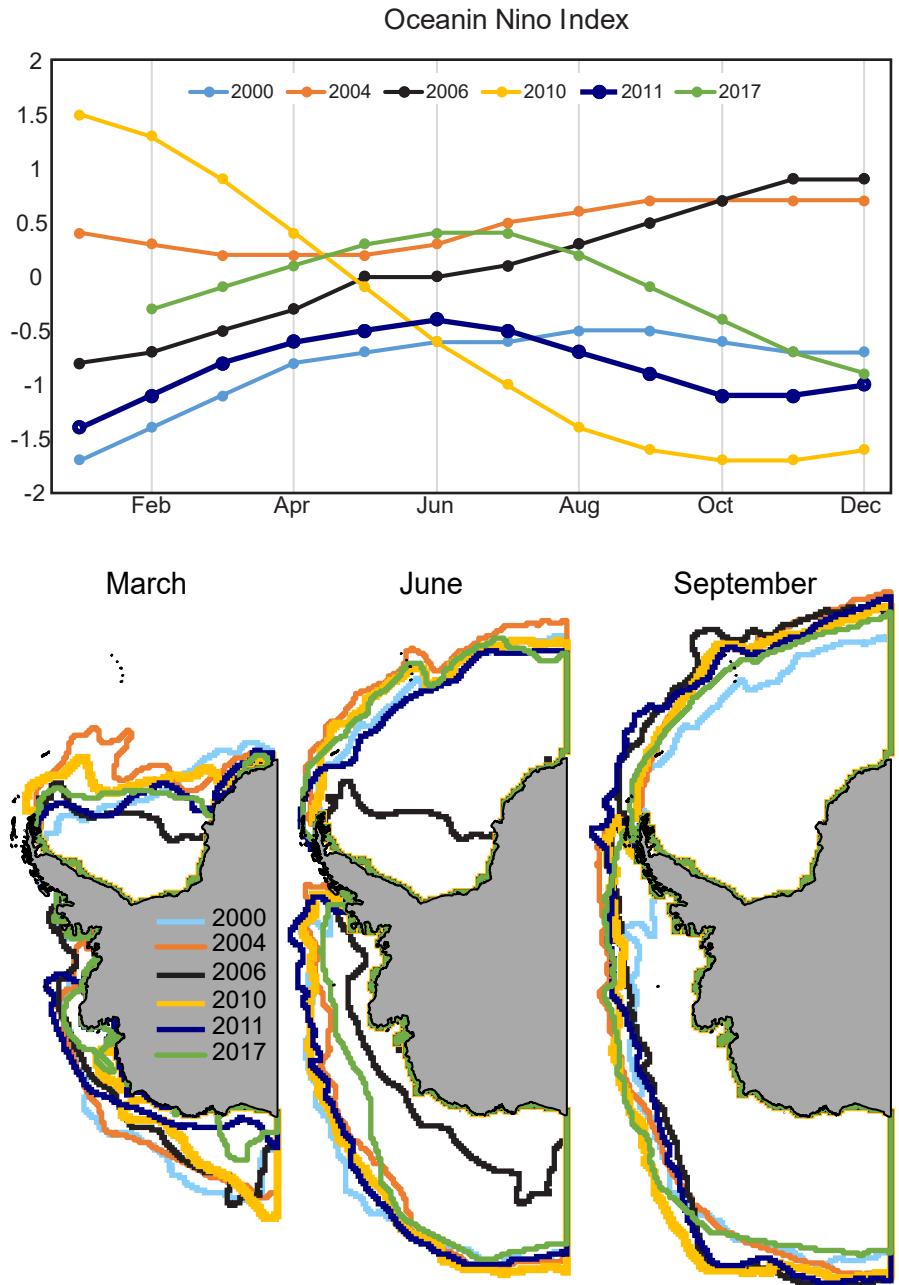


**S7 Fig. Environmental indices for years with chinstrap winter tracking data.** Plots of the Oceanic Niño Index [1] and sea-ice extent [2] for selected months (March, June, September) of 2000, 2004, 2006, 2010, 2011, and 2017.



## References

1. NOAA/National Weather Service; 2019 [cited 2019 Oct 8] Oceanic Niño Index [Internet]. Available from: [https://origin.cpc.ncep.noaa.gov/products/analysis\\_monitoring/ensostuff/ONI\\_v5.php](https://origin.cpc.ncep.noaa.gov/products/analysis_monitoring/ensostuff/ONI_v5.php)
2. National Snow and Ice Data Center; 2019 [cited 2019 Oct 8]. Data and Image Archive [Internet]. Available from: [https://nsidc.org/data/seaice\\_index/archives](https://nsidc.org/data/seaice_index/archives)