

Berkeley Wildlife Seminar



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Friday 9/27/24, 12noon-1pm
Mulford Room 36 (in person)
or <https://berkeley.zoom.us/j/97822223646> (via zoom)

Recent advances in our understanding of Adelie penguin ecology and the Southern Ocean ecosystem in the context of climate change

Point Blue Conservation Science has been studying the ecology of the southern ocean since the early 1970's, with ongoing studies largely focused on the population dynamics of Adelie penguins. After several decades of relative stability in the Ross Sea region, sea ice has rapidly declined there over the past 7 years, joining the rest of the world's polar seas. I will summarize the context of our research and report recent findings leveraging advances in technology, computer science, and perspectives gained from long-term ecological observations.

