

### **South Atlantic Cephalopod Fisheries and Conservation-Abstract**

Squid play an important role in both fisheries and food webs across the globe. In order to sustain the important marine mammal and bird populations that rely on squid, it is crucial that the fisheries are managed in such a way that dramatic stock declines are minimized. In the South Atlantic, squid fisheries overlap with critical foraging habitat for the local elephant seal population, which has a potential to impact the elephant seal's life cycle and cause a decline in their population if the fishery is overexploiting. With evidence already mounting that fisheries are negatively impacting local squid predator populations, it is critical that we elevate monitoring of squid populations and regulation of their fisheries in order to properly conserve the marine species that rely on squid for survival.