

Stranded in History: marine mammal stranding data from 1884- 2019 in central California

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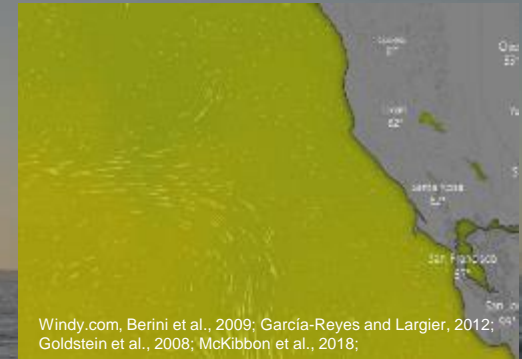
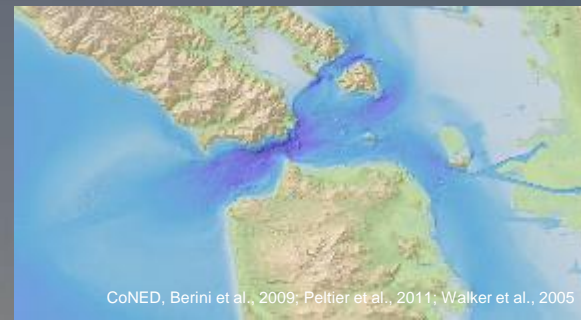
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Dead Marine Mammals and Environmental Covariates

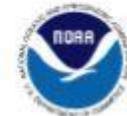


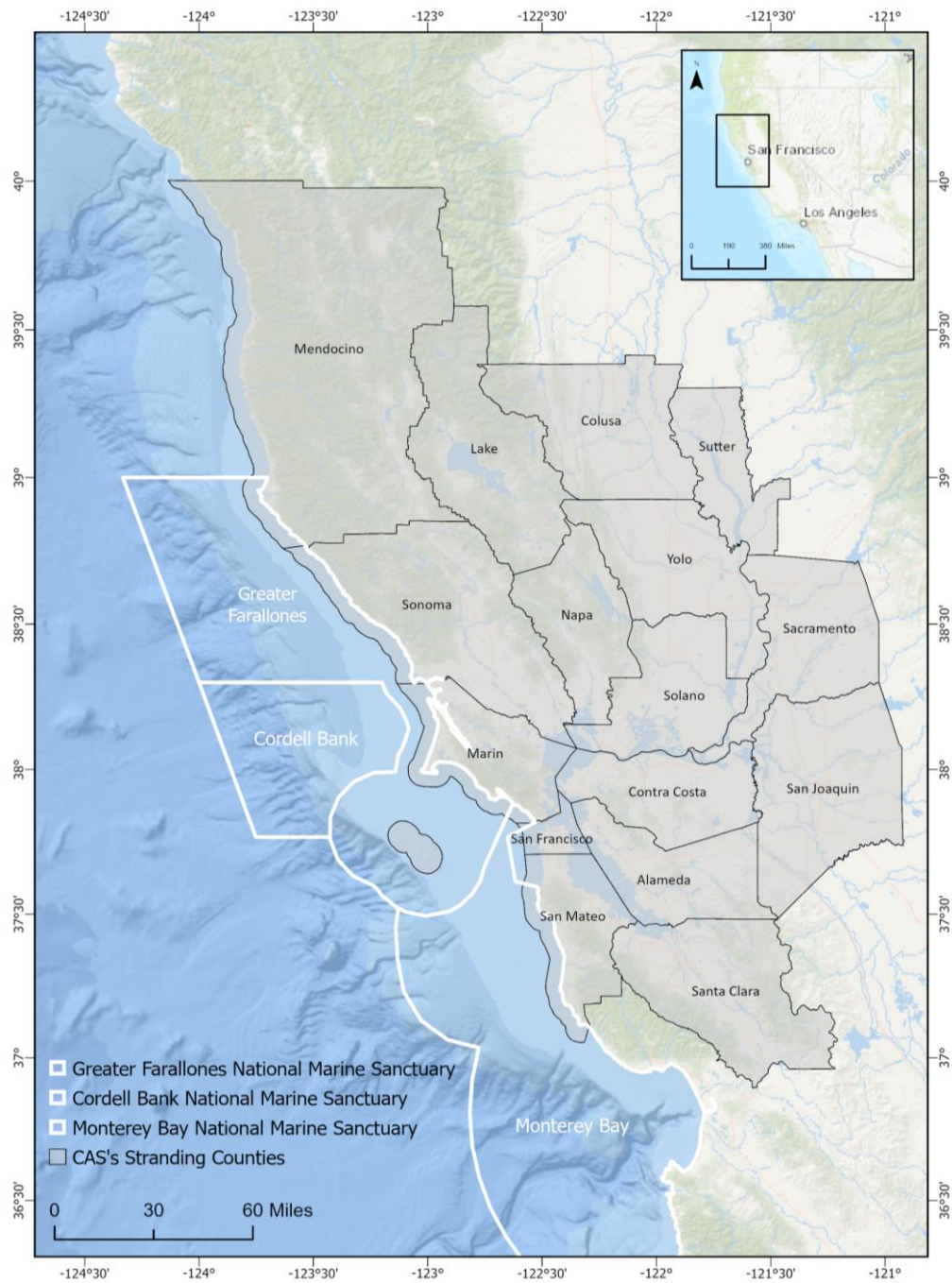
Background





**Contacts for Dead Stranded/Floating
 Marine Mammals and Sea Turtles**





Data Management



Historic



Bandar



Beachwatch



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Regional



National



My dataset



Historic/Pre MMPA
1884-1959

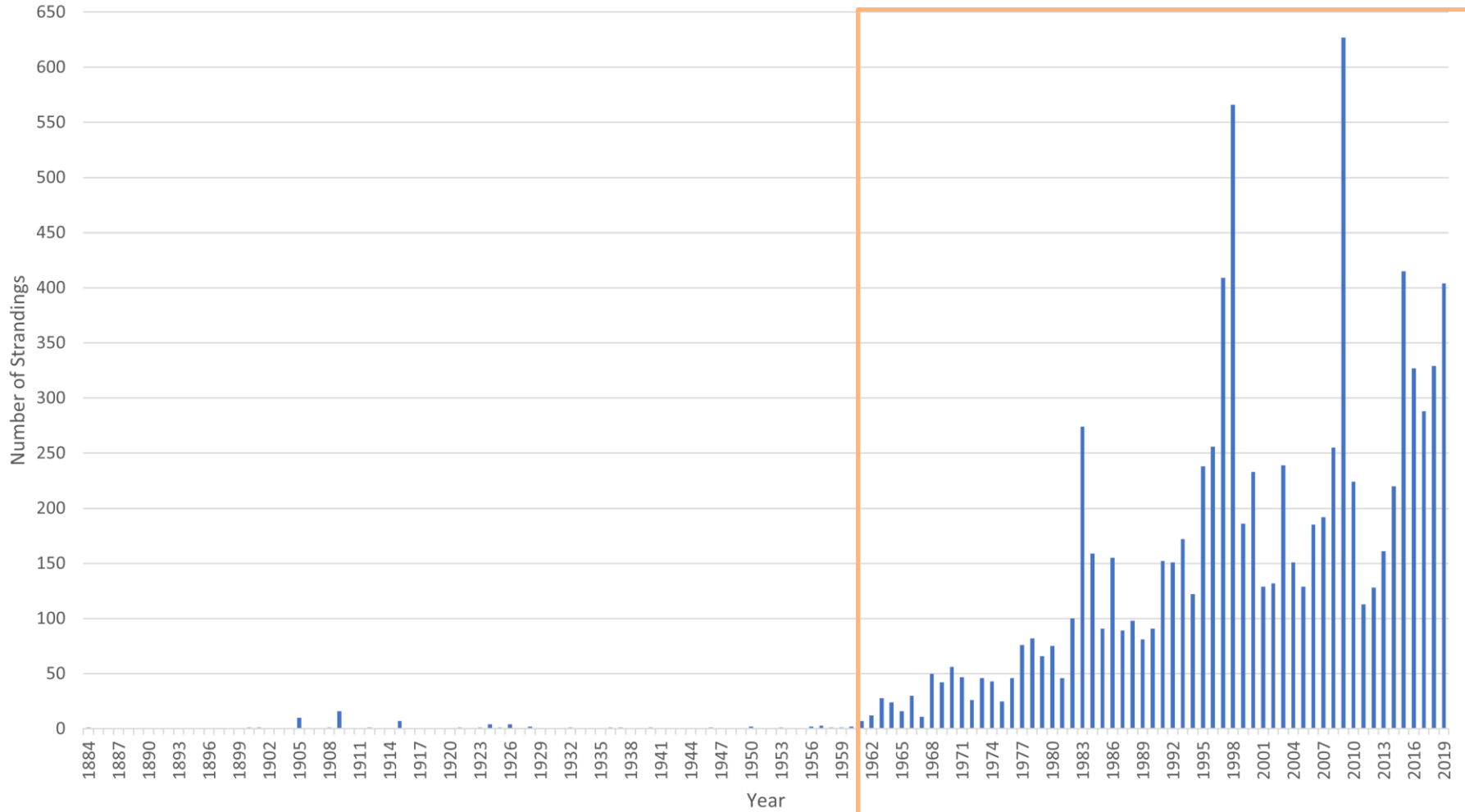


Species Recovery Era
1960-1994

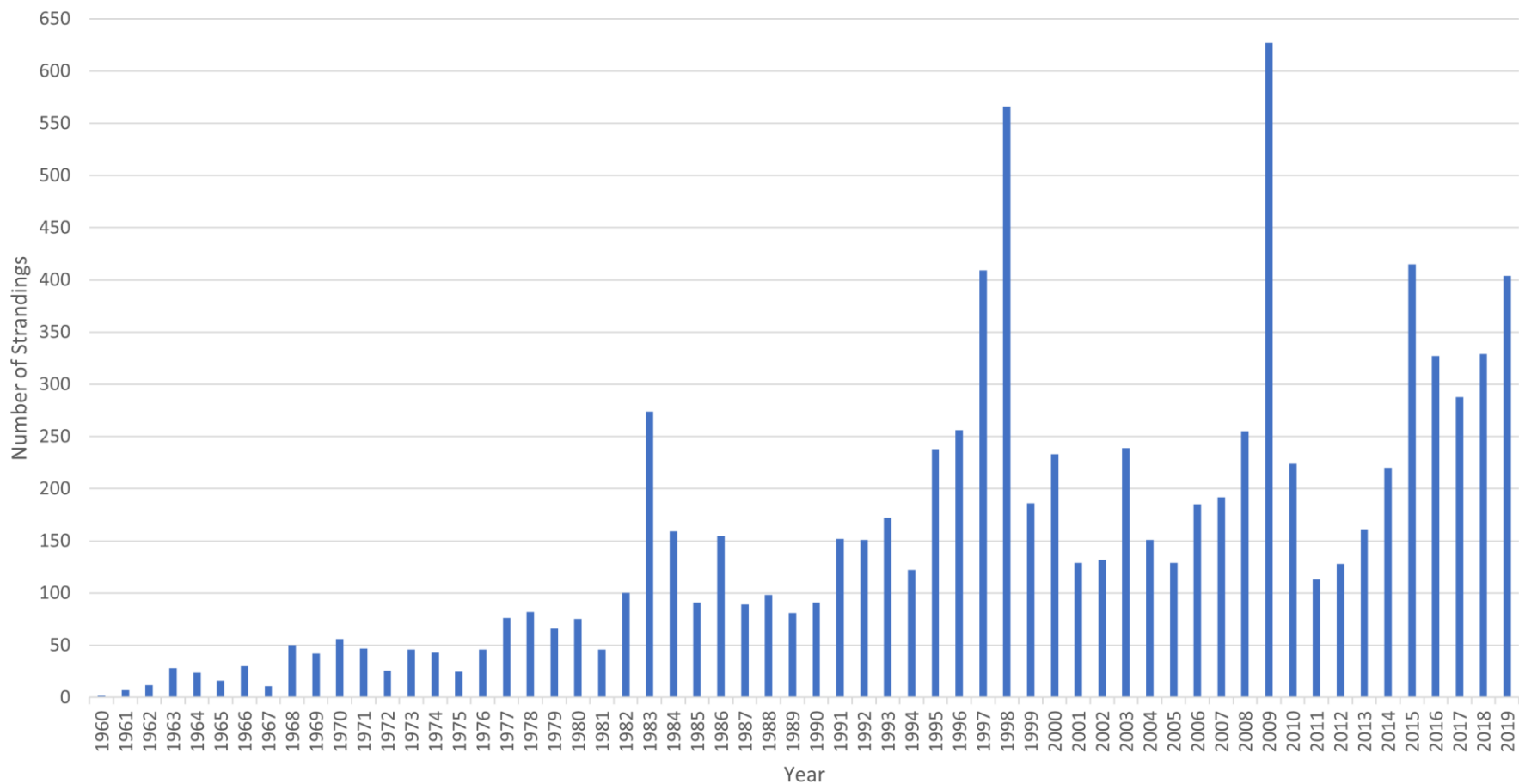


Millennial Era
1995-present

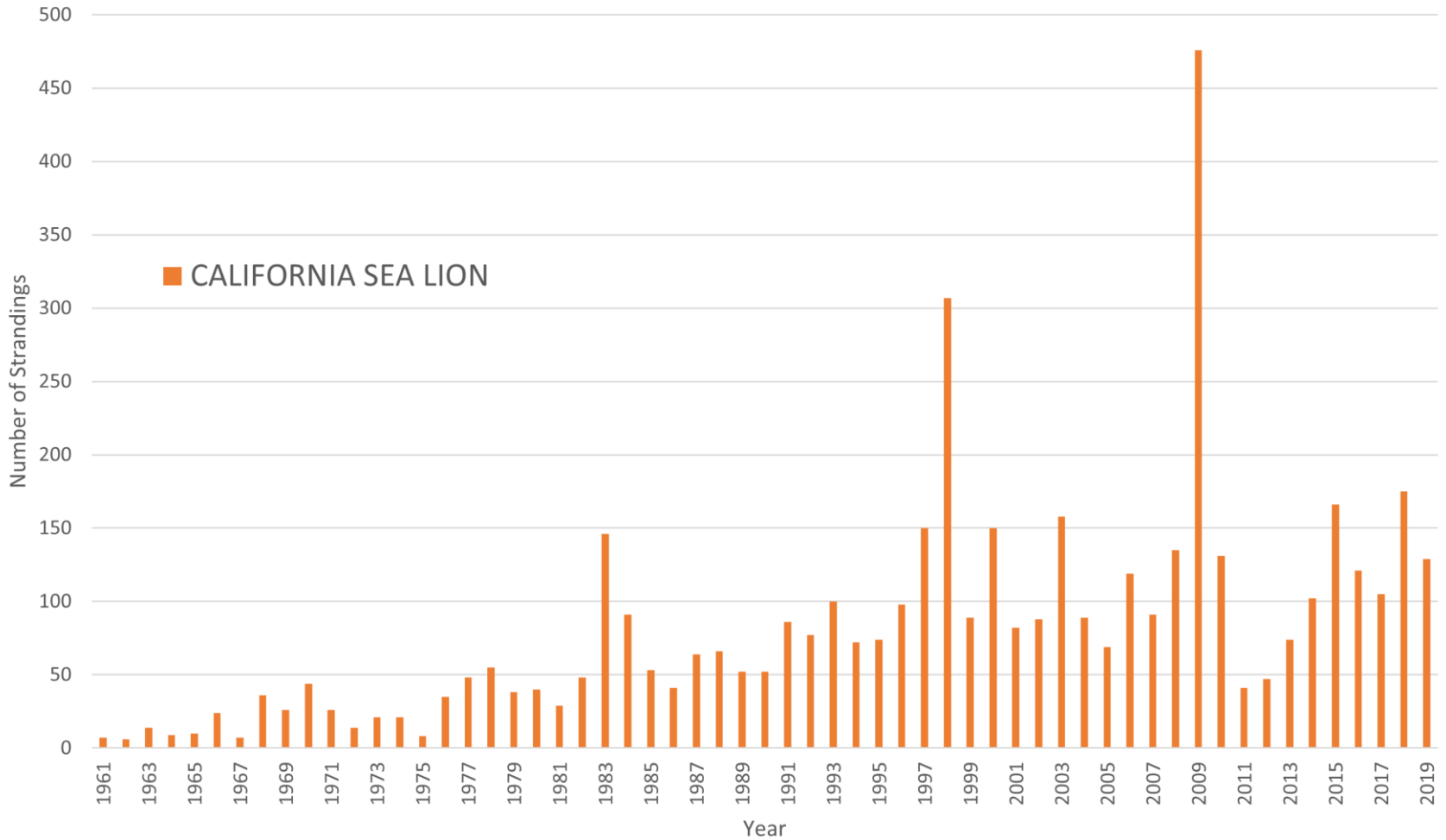
Number of Strandings from 1884-2019



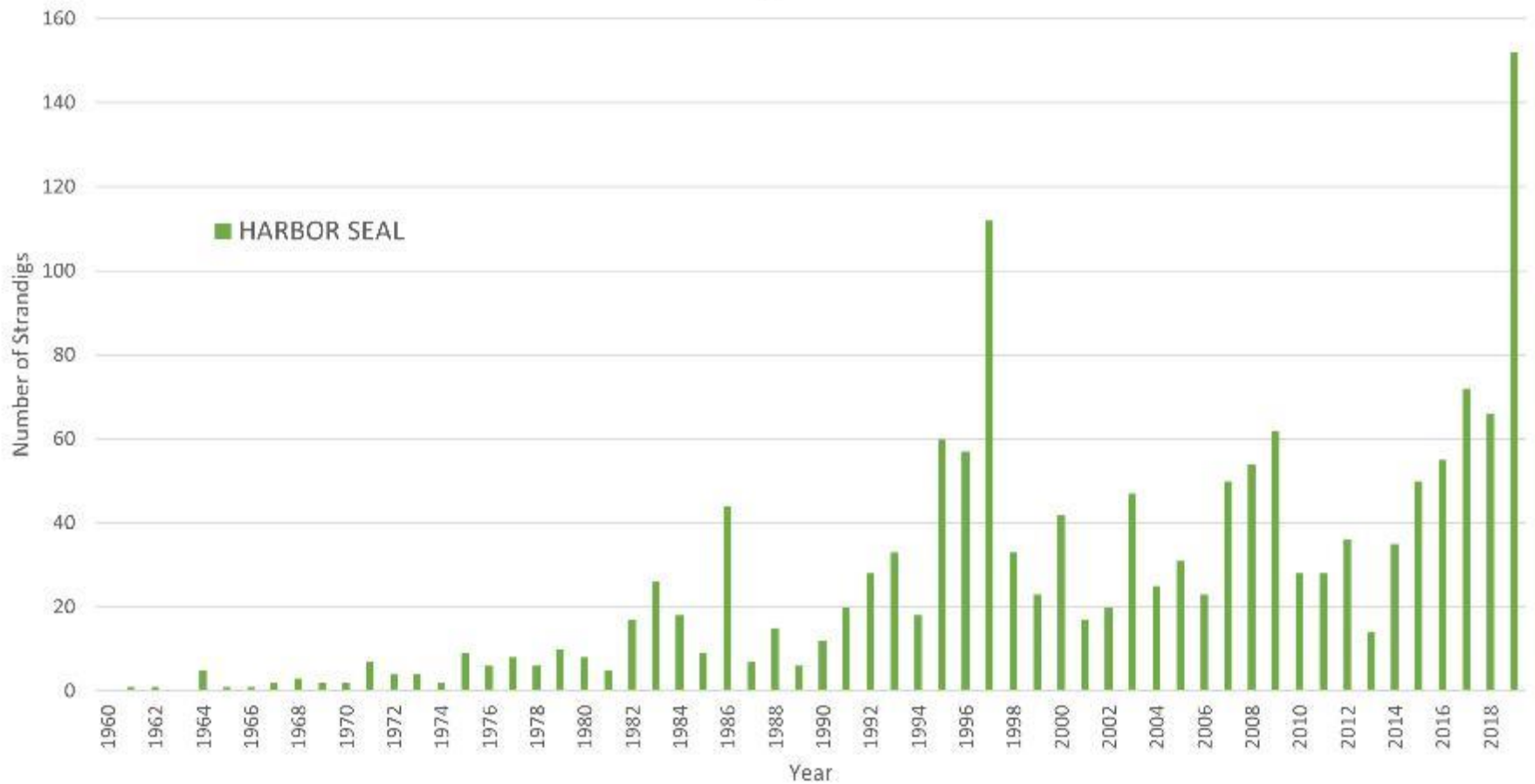
Number of Strandings from 1960-2019



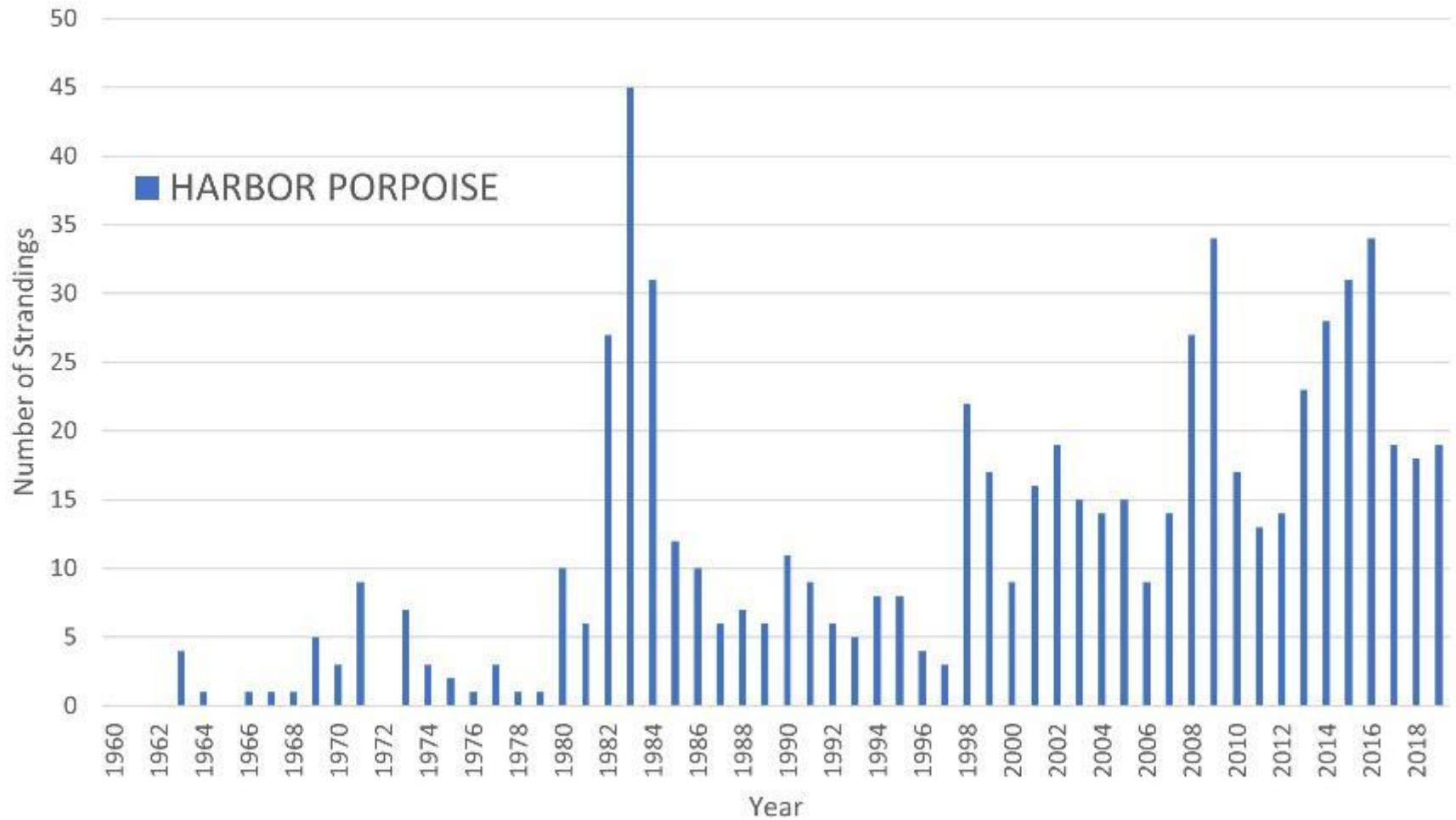
California Sea Lion Strandings from 1960-2019



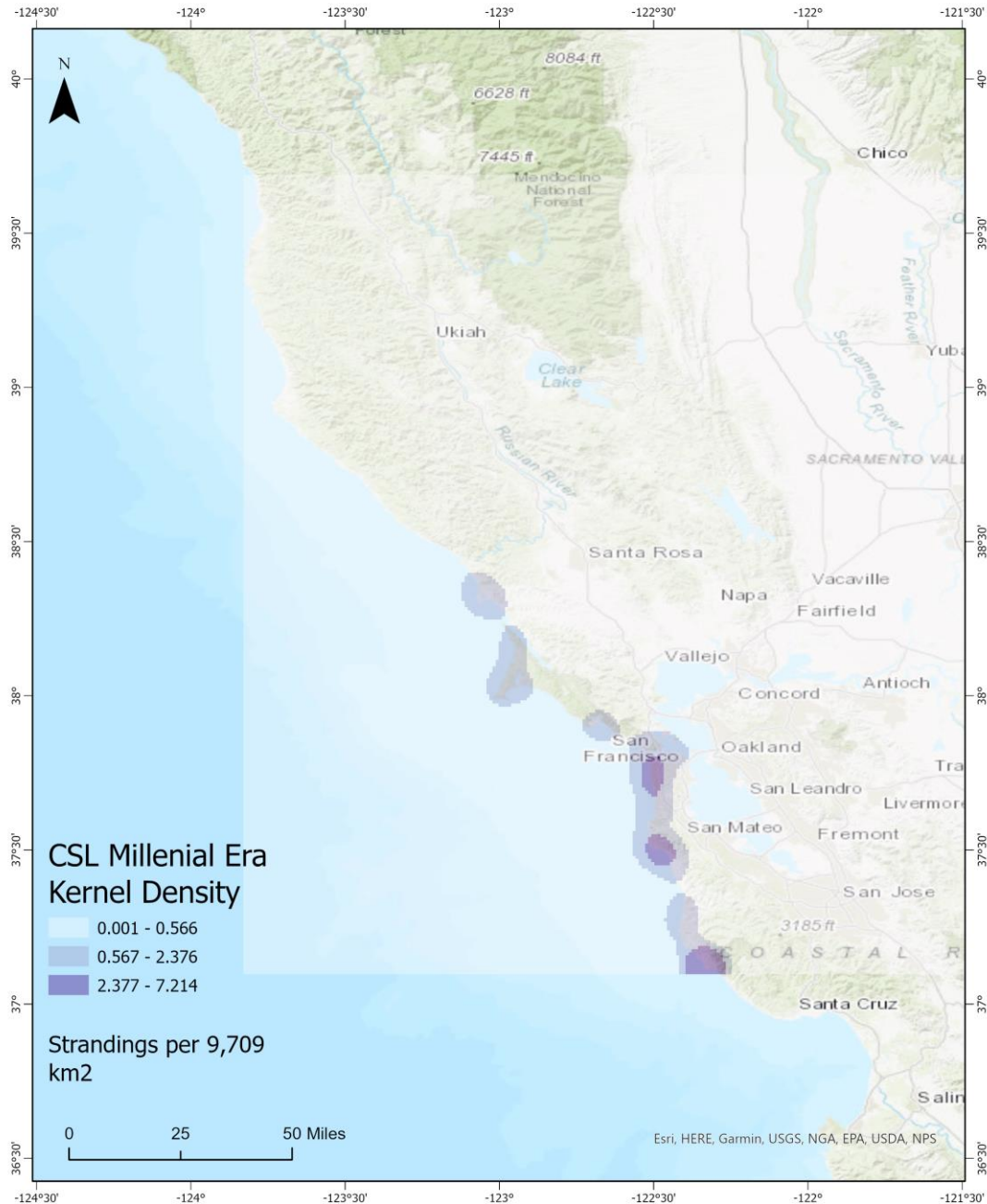
Harbor Seal Strandings from 1960 to 2019



Harbor Porpoise Strandings from 1960-2019



California Sea Lion Strandings from 1995-2019



Conclusion

- Wrapping up prep for environmental covariates
- Time Series analysis
- Maximum Entropy Model

- End of Spring 2022

Thank You

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