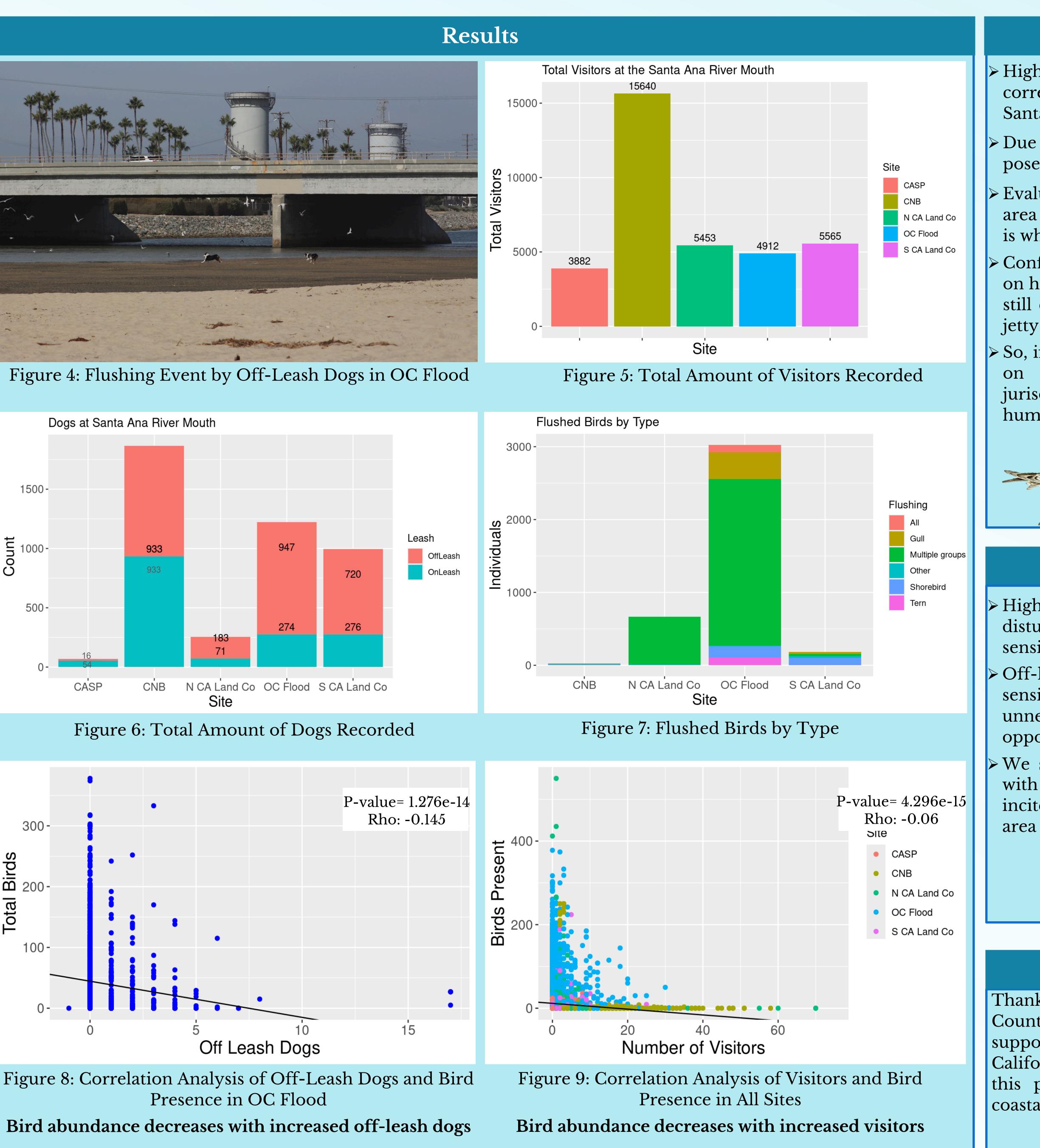
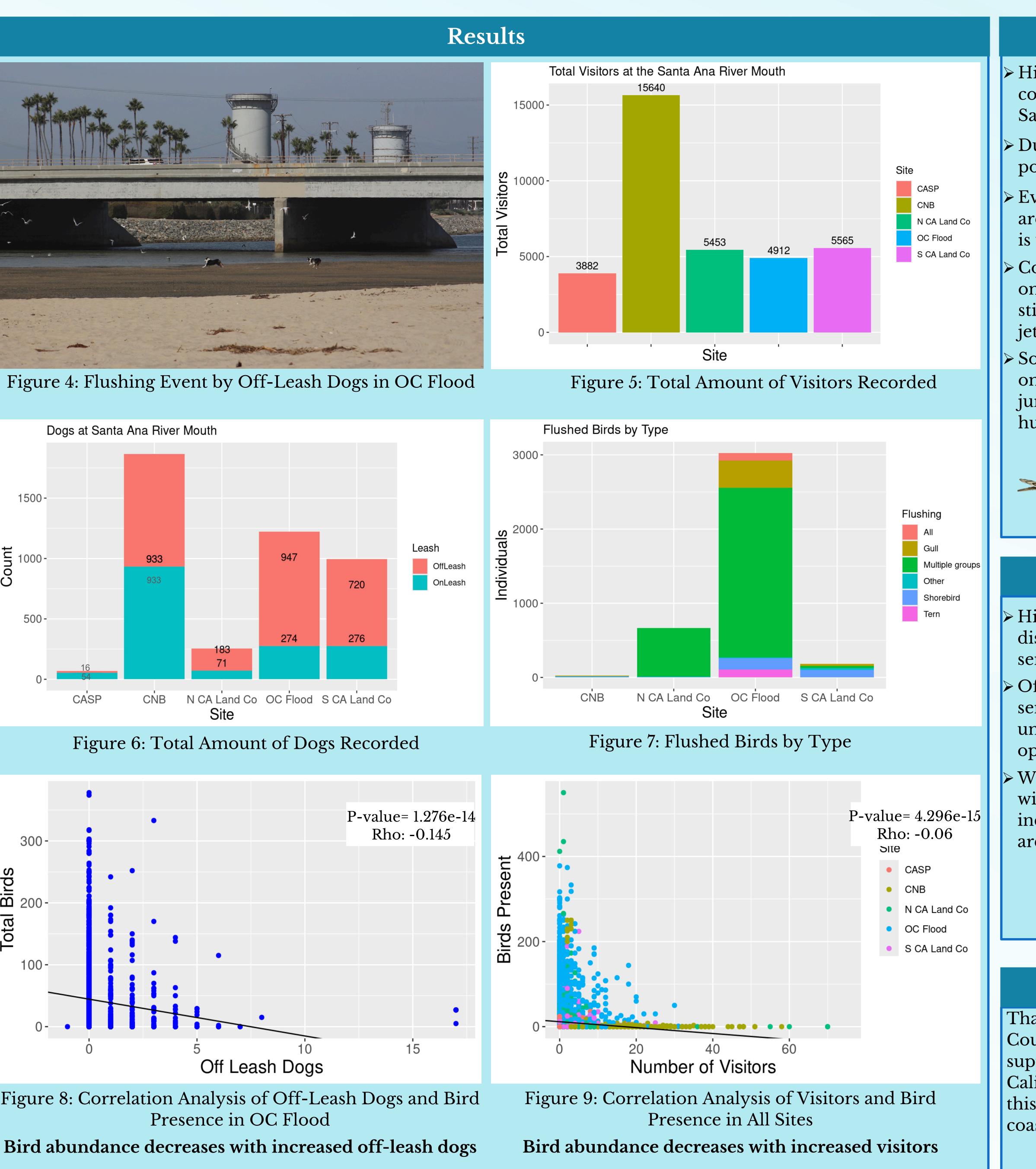
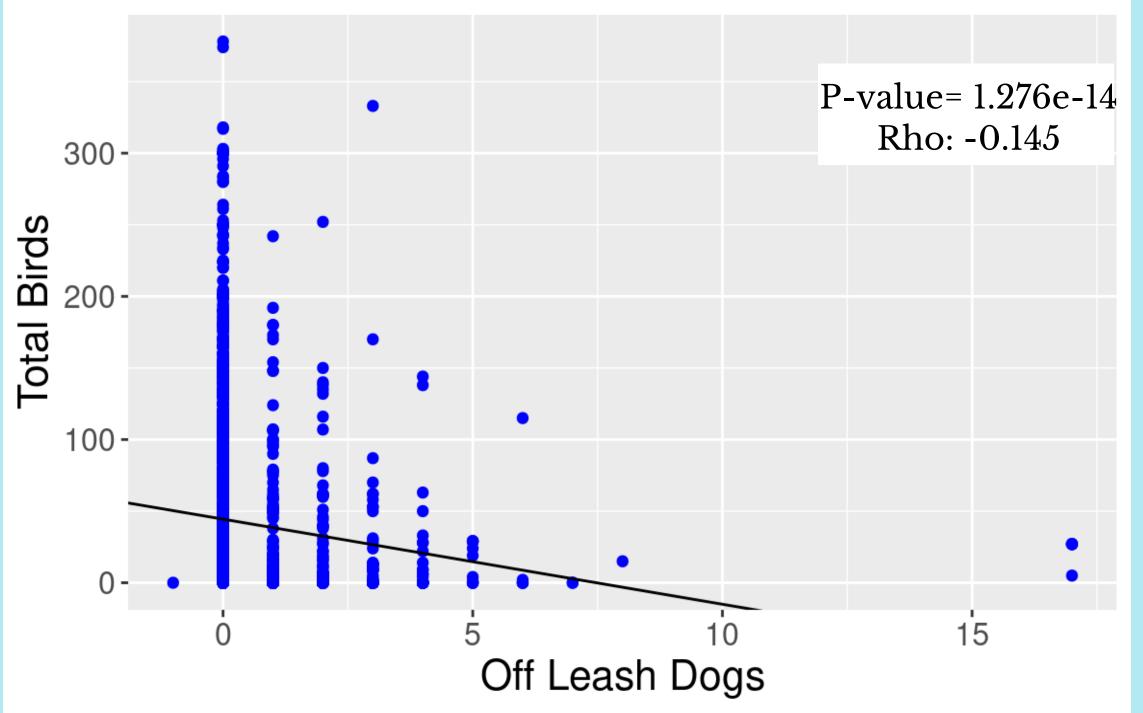


Land Policy Regulations and Human and Wildlife Behavior in Endangered and Threatened Bird Habitat Christina Giudice, Program Assistant Orange County Coastkeeper, Costa Mesa, CA, 92606











Discussion

 \succ High amounts of visitors and off-leash dogs are correlated with lower amounts of birds in the Santa Ana River Mouth

> Due to predation behaviors, more off-leash dogs pose a threat to the birds that inhabit this area

> Evaluated data taken within sensitive wildlife area (OC Flood boundary) in Figure 5 since that is where most birds were spotted

> Confusing jurisdictions: some birds not located on human-accessible sand bar within channel but still considered in OC flood if they were on the jetty on the other side

So, if there were humans/dogs on sand bar, birds on the jetty will be considered the same jurisdiction even if they fled the sand bar due to human/dog presence

Conclusion

 \succ High human and dog presence \rightarrow more bird disturbances \rightarrow birds may not return to the sensitive wildlife area

>Off-leash dogs, and humans who trespass the sensitive wildlife area, put these birds in unnecessary stress and cause them to lose opportunities to forage, mate, or nest

> We share annual and semi-annual data reports with law enforcement and land jurisdictions to incite more protection in the sensitive wildlife



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