# WildID

WildID still needs to be merged to Masterdataset. How to files for this; For transferring WildID to another [computer](https://docs.google.com/document/d/1aehFqluUDM6gYdhmcipsgbeVvG-hlaWF/edit?usp=sharing&ouid=111596549302870853732&rtpof=true&sd=true) for merging to [Masterdataset](https://docs.google.com/document/d/1X1-LQRJcMETXfG2TrOCUmgIEjAap-0yRZ5g6Wpc8sso/edit).

# R Occupancy Analysis

Team worked most of this summer running single-species with different models of covariates, each person analyzed different CR locations

* Ellie’s analysis did not include distance to road or river (but did include a water index covariate). Effort as a covariate failed to converge.
* “Productivity” in these tables below refer to Net Primary Productivity

\* Best model means the lowest AIC value obtained in multivariate analysis (could be equally supported models within 2 AIC)

Puma

| **Name** | **Area** | **Best Model\*** | **Significant Model(s)** |
| --- | --- | --- | --- |
| Ellie | Lowlands | HFI + Elevation | HFI |
| Sarah | North | HFI + Distance to Edge | NA |
| Emily | Central | Productivity + River | NA |
| Lily | South | Distance to River | NA |

Paca

| **Name** | **Area** | **Best Model** | **Significant Model(s)** |
| --- | --- | --- | --- |
| Ellie | Lowlands | HFI | NA |
| Sarah | North | Effort + Productivity + Patch Density | NA |
| Emily | Central | Productivity + River | NA |
| Lily | South | Productivity + Elevation + HFI | NA |

Peccary

| **Name** | **Area** | **Best Model** | **Significant Model(s)** |
| --- | --- | --- | --- |
| Ellie | Lowlands | Elevation + Forest | NA |
| Sarah | North | Distance to Road + Productivity | NA |
| Emily | Central | HFI (with eff on d.p.) | ? |
| Lily | South | Elevation + HFI | NA |

# Cleaning Master DB

Fixes to be made were recorded as summer progressed

Summary of changes to be found in markdown file here

* [Fixes for Master(5.31.22).Rmd](https://drive.google.com/file/d/1cpHqkS0CxQu6yireQj6IYg-RS7IlL93T/view?usp=sharing) 
  + Combined Amy’s “FinalWildMaster.csv” and Abby’s “Master(07.09.21)” and cleaned up some NAs from the new Amy additions. We will continue to add to this dataset over the summer.
  + Any remaining missing information can likely be found in [Camera days](https://docs.google.com/spreadsheets/d/14QXjviuivG_FwvRL2alVZcdIfXeZxKeN/edit?usp=sharing&ouid=111596549302870853732&rtpof=true&sd=true)