**Reproductive phenology full model results**

Model specs:

* Binomial (link=”logit”) distribution
* Horizon=180 for calculating cumulative values of warm and cool precip
* Values in bold suggest significance (p < 0.05)

1. FEMALES

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **PB exclosure** | **PB control** | **PP exclosure** | **PP control** |
| NDVI (lag 0) | **-0.55** | -0.11 | -0.17 | 0.15 |
| NDVI (lag 1) | 0.38 | 0.01 | **0.40** | 0.20 |
| Mean\_temp(lag 0) | -1.51 | -0.99 | **3.42** | **3.24** |
| Mean\_temp (lag 1) | -1.67 | **3.77** | **1.89** | 0.59 |
| Warm\_precip (lag 0) | **3.00** | 1.50 | **1.89** | **3.19** |
| Warm\_precip (lag 1) | **-1.57** | 1.39 | -0.54 | **-1.71** |
| Cool\_precip (lag 0) | -0.95 | 0.38 | **1.86** | -0.22 |
| Cool\_precip (lag 1) | **1.75** | 0.52 | **-1.44** | 0.52 |
| PP biomass | **0.92** | -0.65 | **0.46** | **0.39** |
| PB biomass | **-0.33** | 0.22 | **-0.85** | **-0.59** |
| Dipodomys biomass | **4.42** | 0.29 | 1.32 | -0.17 |
| *Deviance explained* | *73.2%* | *69.3%* | *53.8%* | *52.9%* |

1. MALES

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **PB exclosure** | **PB control** | **PP exclosure** | **PP control** |
| NDVI (lag 0) | 0.01 | 0.24 | 0.19 | **0.39** |
| NDVI (lag 1) | 0.09 | -0.23 | 0.11 | 0.08 |
| Mean\_temp(lag 0) | -0.48 | 0.93 | 0.59 | -0.01 |
| Mean\_temp (lag 1) | -0.61 | -1.08 | -0.60 | -0.62 |
| Warm\_precip (lag 0) | 0.31 | -0.63 | **-1.87** | -0.42 |
| Warm\_precip (lag 1) | 0.22 | 1.24 | **1.35** | 1.18 |
| Cool\_precip (lag 0) | 0.72 | 0.07 | 0.54 | 1.37 |
| Cool\_precip (lag 1) | -1.18 | -0.69 | -0.80 | **-2.00** |
| PP biomass | **0.87** | 0.49 | -0.09 | -0.12 |
| PB biomass | **-0.57** | -0.51 | -0.04 | 0.31 |
| Dipodomys biomass | 1.81 | 0.06 | -0.14 | **0.34** |
| *Deviance explained* | *44.5%* | *25.6%* | *51.8%* | *67.1%* |