Tuesday Lab

2024-10-15

**Used-Available (Presence-Only) Data: Resource Selection Functions, Part I**

**Estimating availability**

Evaluating sensitivity of parameter estimates based on number of random points sampled.

* Looking for your parameter estimates to stabilize as you draw random points
* Slope estimates start to stabilize at 10 random points per used point (unbiased estimates), greater than that it becomes more precise
  + Important for highly heterogeneous study area: a lot of variation in what is available, you may want more random samples to better characterize that heterogeneity