



Richness models

- $S \sim \text{Complexity}$
- $S \sim \text{Complexity} + \text{Environment}$
- $S \sim \text{Complexity} + \text{Environment} + (1|\text{Site})$

Density models

- 1. Total macrofauna
- 2. Annelids
- 3. Arthropods
- 4. Molluscs