# Model Selection Framework
## Performance vs Interpretability Tradeoff

Performance Score (1–10)

Interpretability Score (1–10)

Tuned RF
Full RF

Basic RF

Poly Interpretability Species Linear
Performance
Tradeoff

Multiple Linear

Simple Lir

**Performance (1/RMSE)**
- 0.0026
- 0.0028
- 0.0030
- 0.0032

**Model Family**
- Linear
- Random Forest