

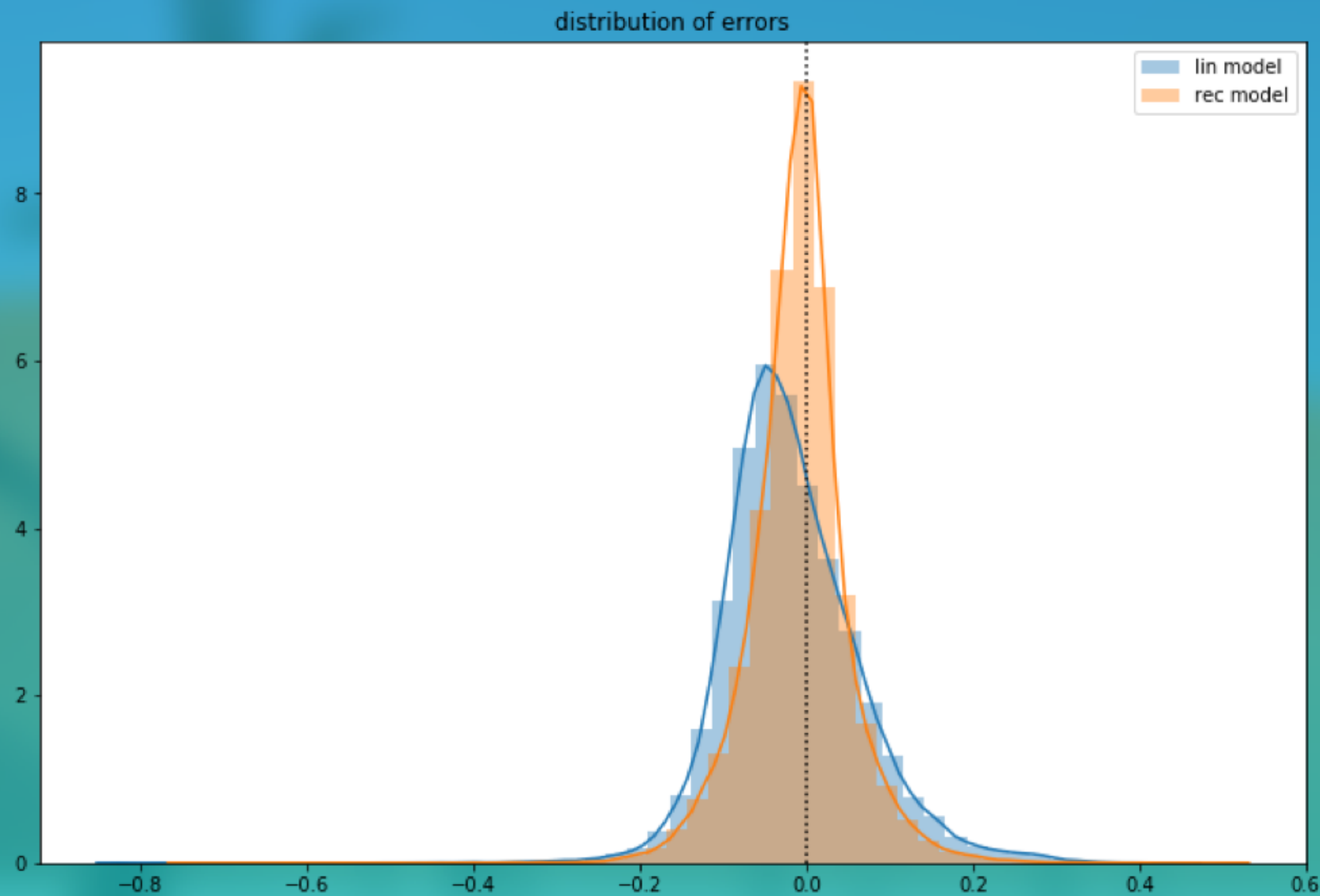
Model Comparison

(VERY) initial
results

| Model | RMSE | RMSE (no veg) |
|----------------------------|-------|---------------|
| Linear Regression | 0.040 | 0.084 |
| Feedforward neural network | 0.038 | 0.070 |
| Recurrent neural network | 0.035 | 0.060 |

Model Comparison

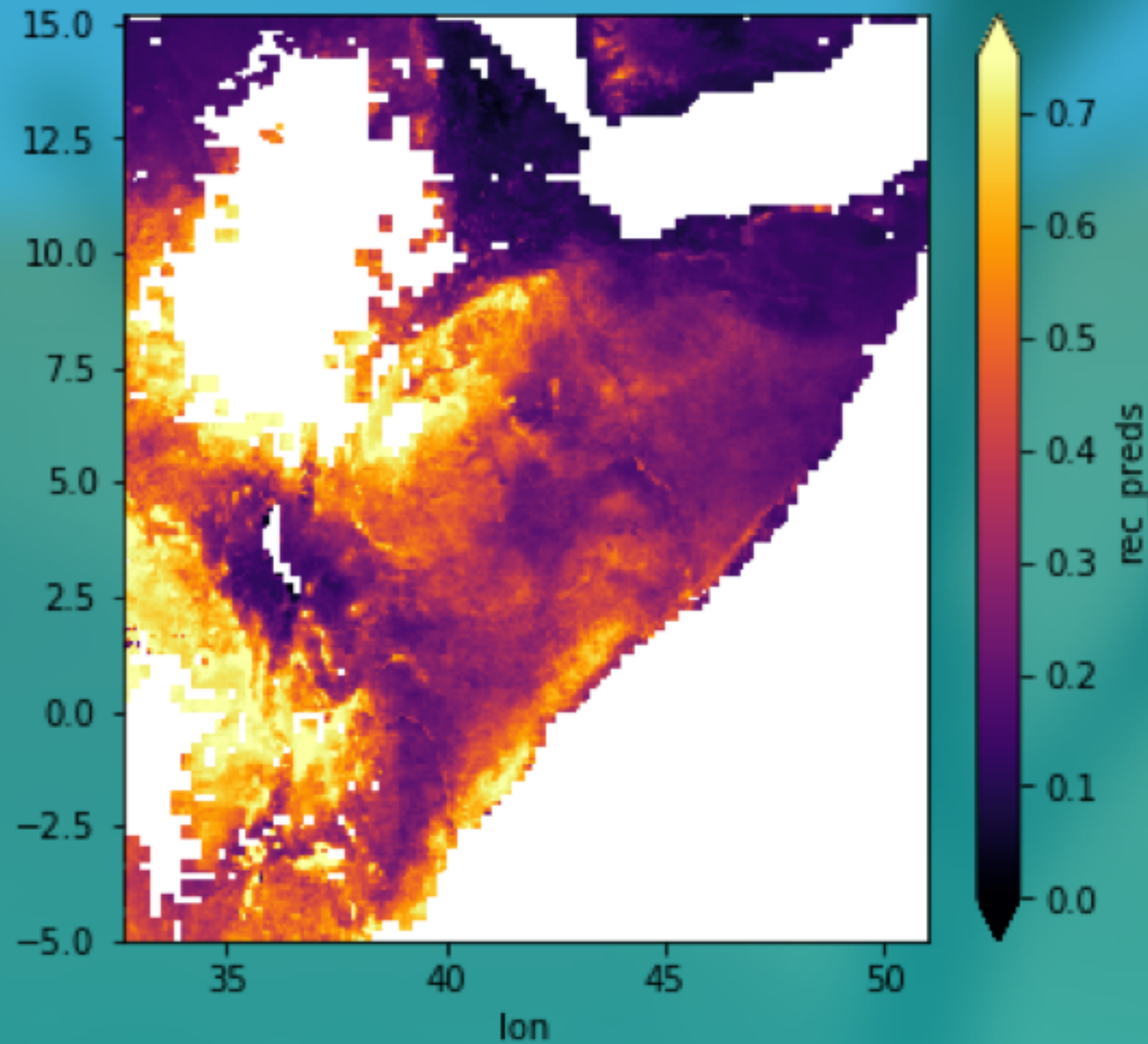
(VERY) initial
results



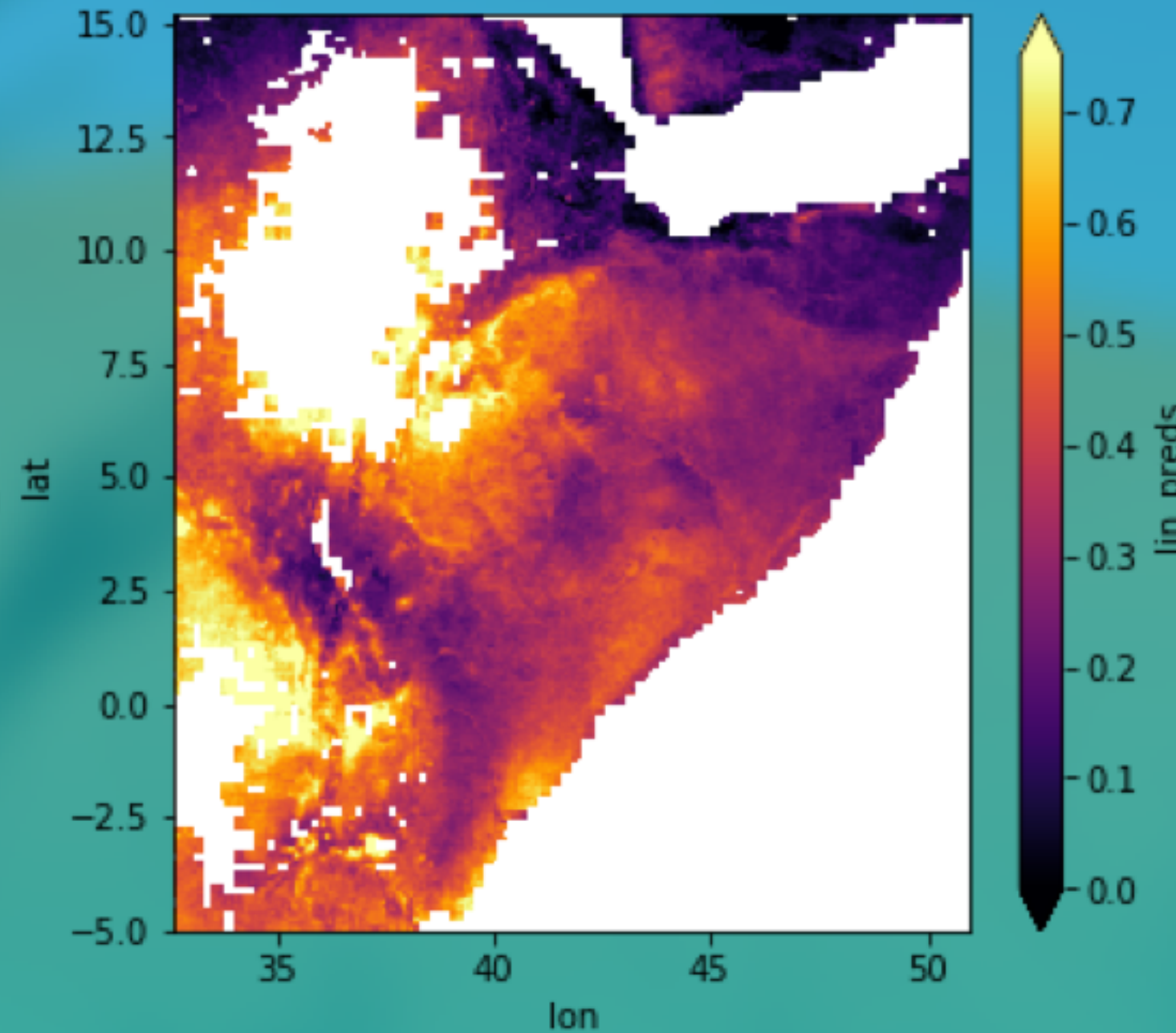
Model Comparison

(VERY) initial
results

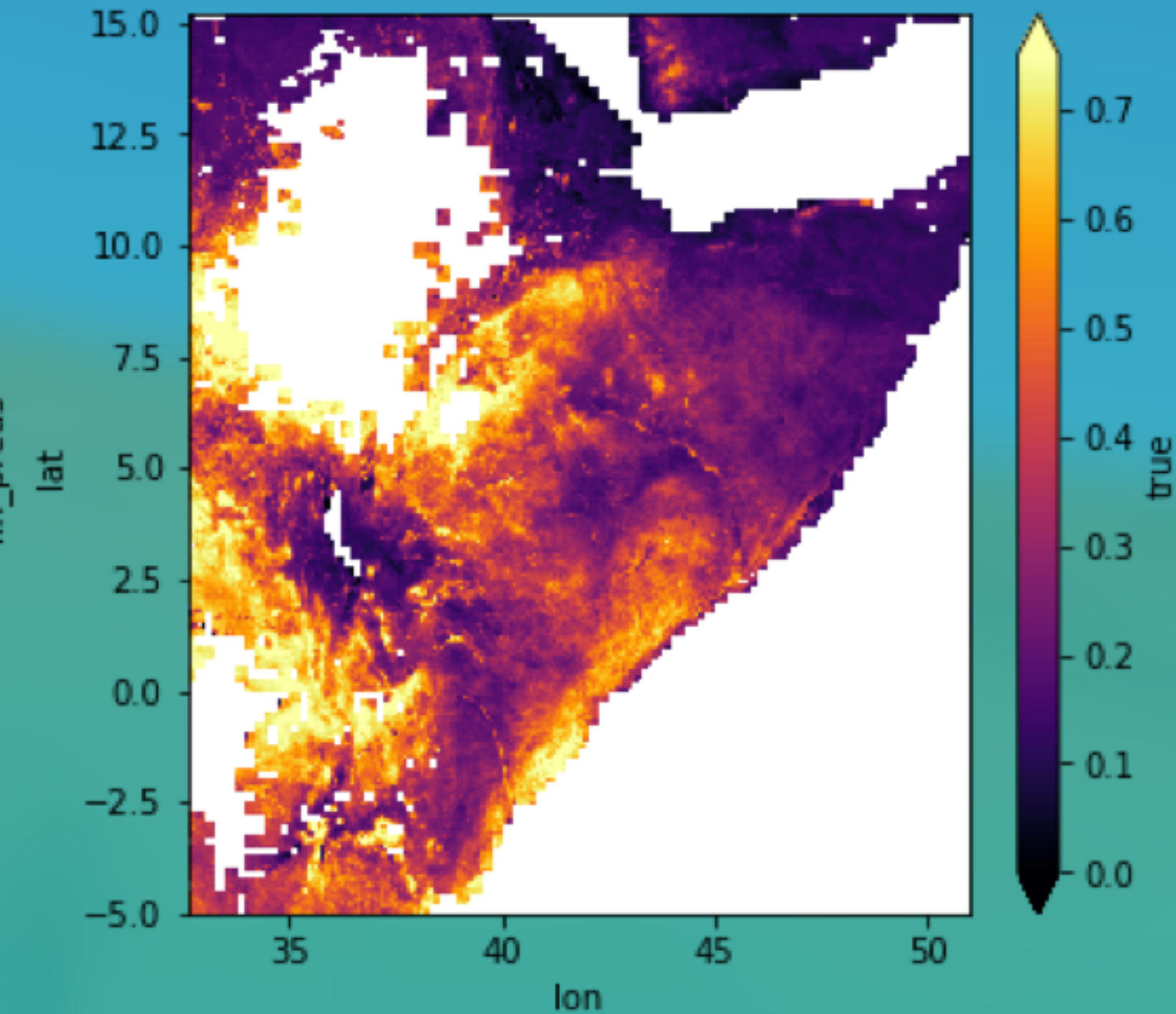
Recurrent NN Predictions



Linear Model Predictions (Baseline)

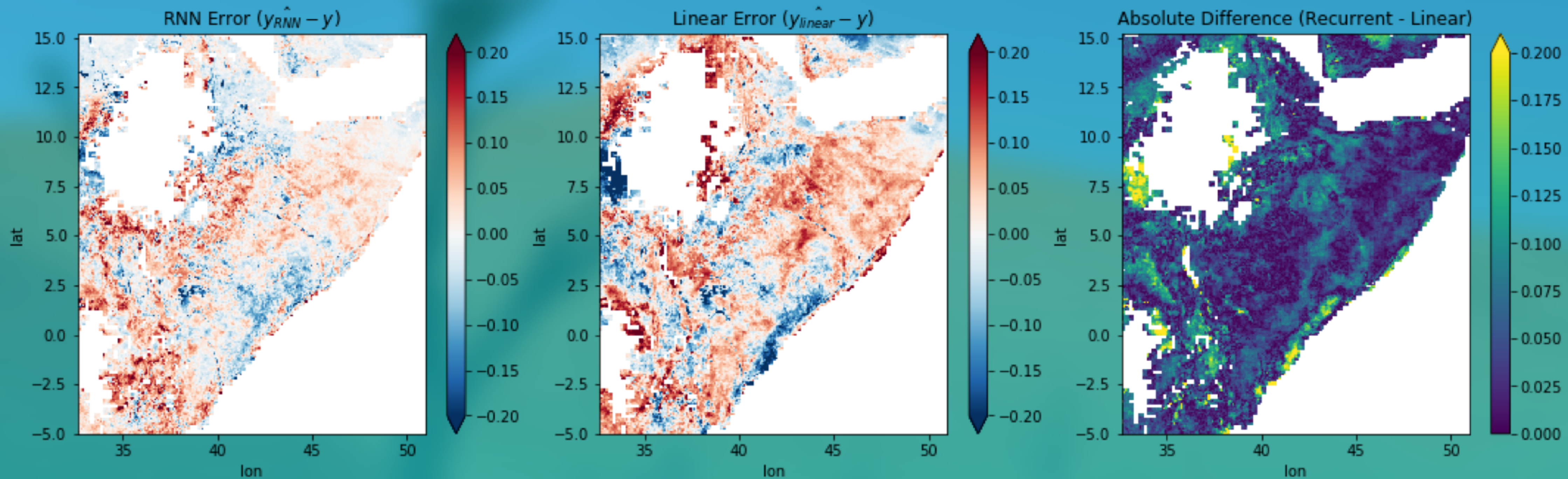


True NDVI Values



Model Comparison

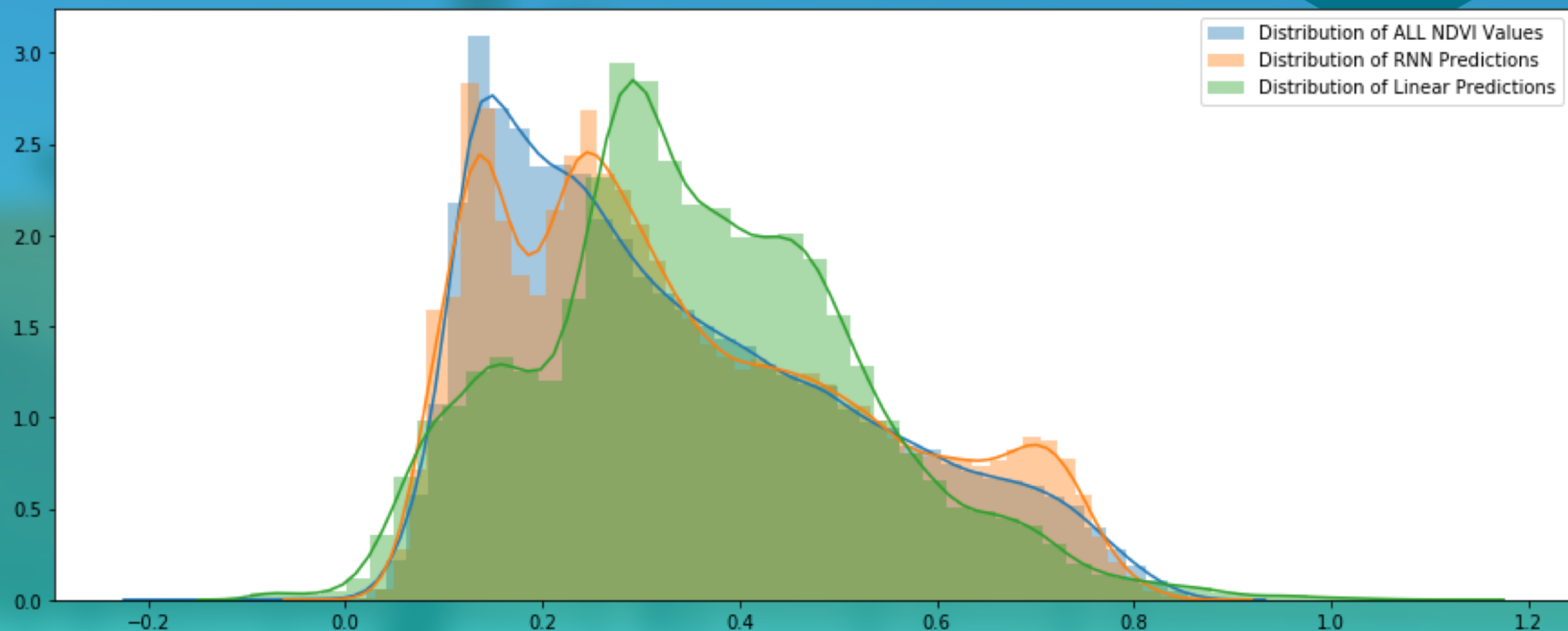
(VERY) initial
results



Model Comparison

(VERY) initial
results

Distribution of NDVI Values



Model Comparison

(VERY) initial
results

Distribution of NDVI Values where Errors > Q95

