

Model Evaluation

Marco Willi

2019-05-16

Overview

This report shows model results for:

- Season: GRU_S1

Different rules are simulated on historical data to assess their effect on label quality.

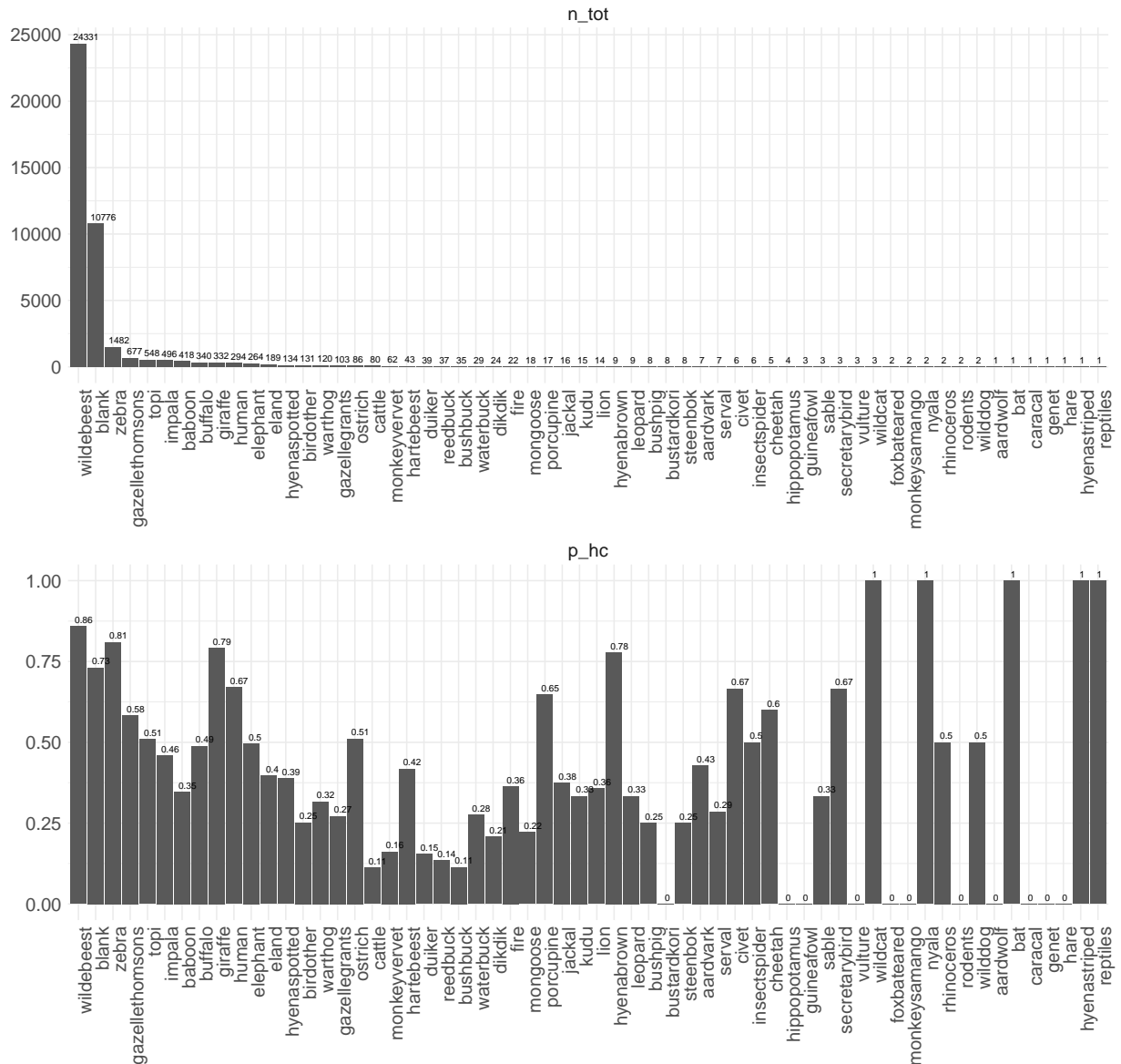
Some figures:

- Number of capture events: 41804
- model accuracy overall: 89.79 %
- model accuracy for high-confidence cases: 97.14 %
- proportion of high-confidence cases: 77.96 %

Model Evaluation - Species Level

The following figure shows the label/species distribution of the capture events and the proportion of images for which the model is highly confident (p_{hc}).

GRU_S1 – Species Distribution / High Confidence Prop.



The following figure shows the accuracy per label/species considering 1) all predictions and 2) only high confidence predictions (hc).

