Crinia parinsignifera (N = 58127 data points) day mean_min_temp mean_max_temp 2.700% 2.70% 4.00% 2.600% 3.50% 2.40% 2.500% 3.00% 2.400% 2.10% sensitivity specificity model mse auc κ 2.50% 2.300% RF 0.94 1.80% 2.200% 0.089 0.714 0.936 0.572 2.00% Calibrated RF 0.053 2.100% 0.94 0.574 0.721 0.936 100 200 300 0 20 40 10 20 30 40 60 mean_rainfall rain_3_days rain_10_days 2.600% Probability of calling 2.300% 2.60% 2.500% 2.250% 2.400% 2.200% Predictor importance 2.40% 2.300% 2.150% 2.200% grid_Ing · 2.20% 2.100% 100 200 100 200 300 400 500 0 200 400 600 800 grid_lat phase mean_vapour 2.500% mean_min_temp -2.40% 2.400% 2.20% day 2.300% 2.200% 2.00% mean_vapour -0.75 0.50 1.00 0.25 10 20 30 mean_max_temp -Calibration model 1.00 rain_10_days -Calibrated prediction rain_3_days phase mean_rainfall number_of_samples -0.00 0.25 0.50 500 0.75 1000 0.00 1.00 RF prediction Predictor Importance (Gini Index)