Uperoleia rugosa (N = 30829 data points) day mean_min_temp mean_max_temp 0.280% 0.280% 0.40% 0.240% 0.260% 0.30% 0.200% 0.240% sensitivity specificity model mse auc 0.20% RF 0.160% 0.046 0.711 0.996 0.979 0.697 0.220% Calibrated RF 0.007 0.711 0.996 0.979 0.697 0.10% 100 200 300 Ö 20 40 60 10 20 30 40 0 rain_3_days mean_rainfall rain_10_days 0.350% on the second of the second on the se 0.280% 0.300% 0.240% 0.250% Predictor importance 0.200% 0.200% grid_Ing · 100 200 100 200 300 400 500 200 400 600 800 grid_lat phase mean_vapour 0.350% mean_max_temp · 0.280% 0.300% day 0.240% 0.250% 0.200% number_of_samples -0.200% 0.00 0.25 0.50 0.75 1.00 10 30 20 rain_10_days -Calibration model 1.00 mean_vapour -Calibrated prediction mean_min_temp rain_3_days · phase mean_rainfall 0.00 0.25 0.50 75 0.75 25 0.00 1.00 50 RF prediction Predictor Importance (Gini Index)