

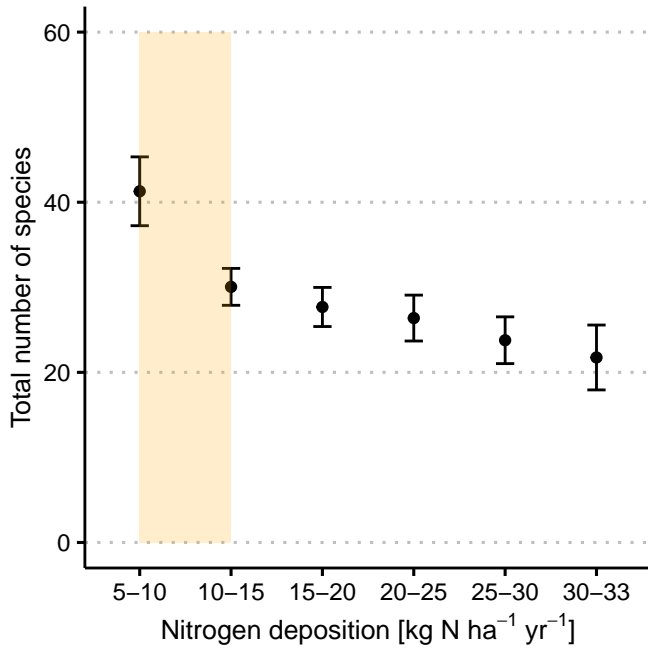
Visual inspection of gradient categories

Threshold Indicator Taxa Analysis (TITAN)

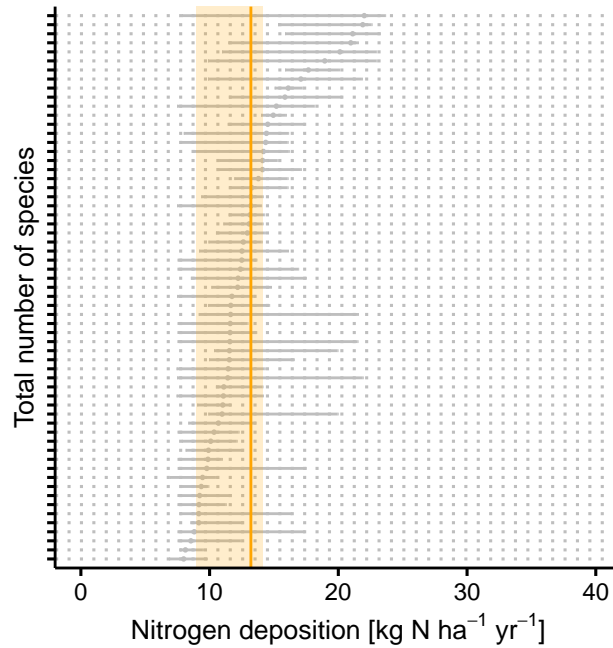
Point at which significance reduction can be observed

Linear model with change-point

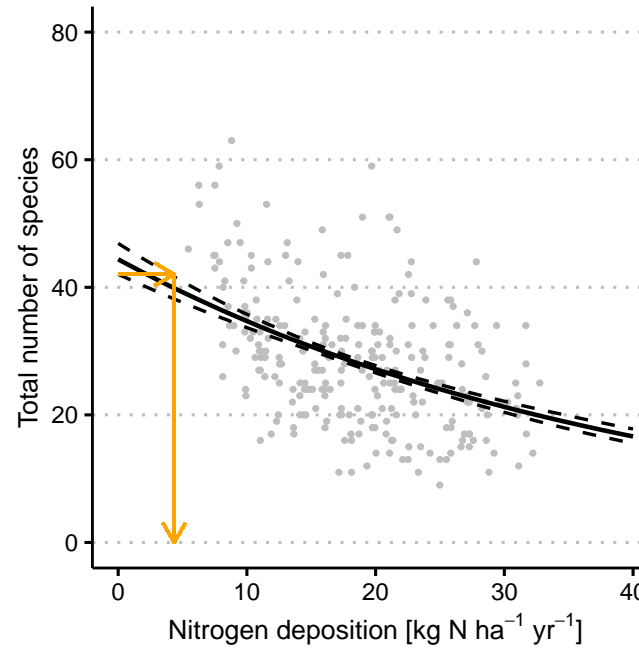
(a) Estimated critical load: ~7.5 kg



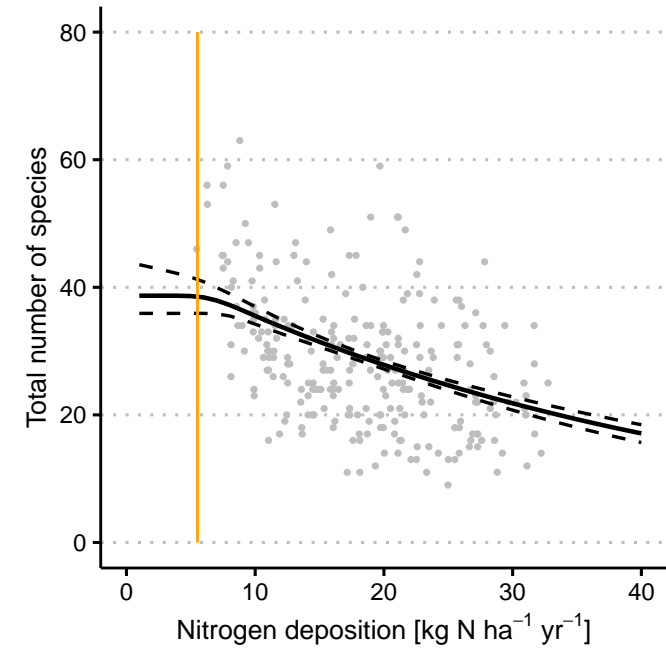
(b) Estimated critical load: 13.2 kg



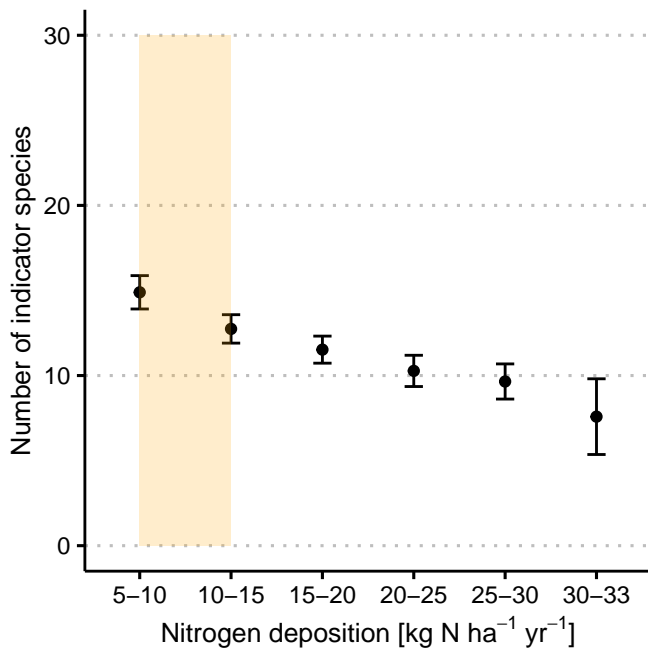
(c) Estimated critical load: 4.35 kg



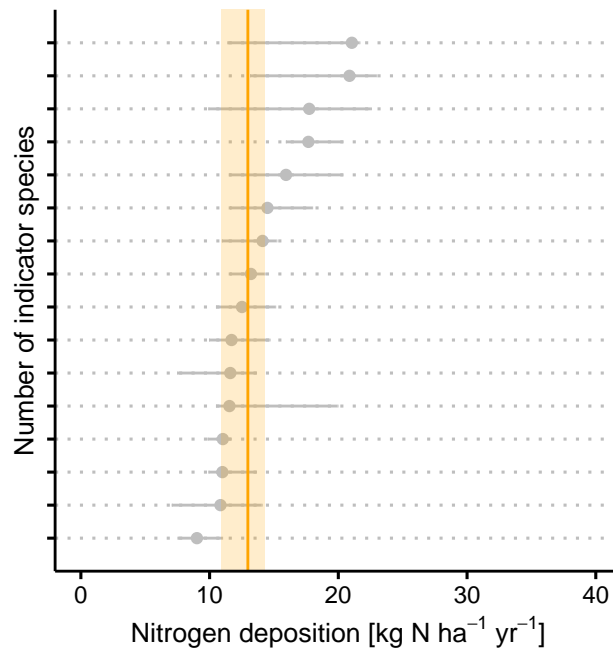
(d) Estimated critical load: 5.5 kg



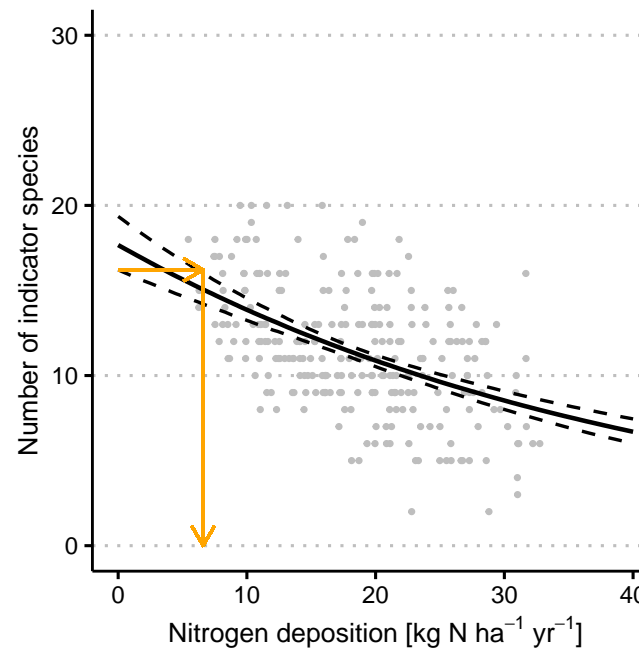
(e) Estimated critical load: ~7.5 kg



(f) Estimated critical load: 13.0 kg



(g) Estimated critical load: 6.6 kg



(h) Estimated critical load: 8 kg

