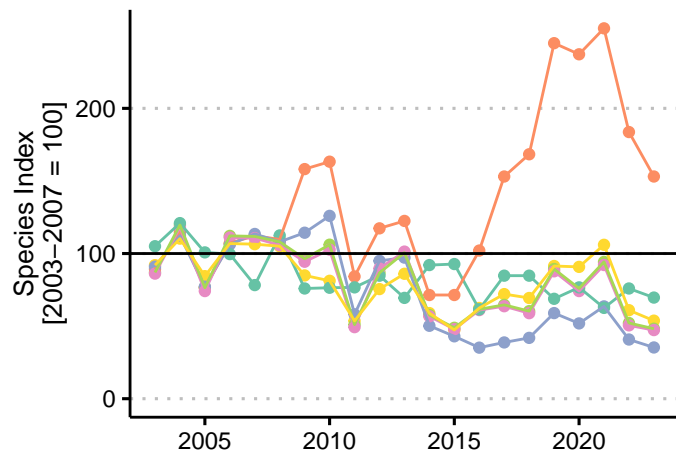
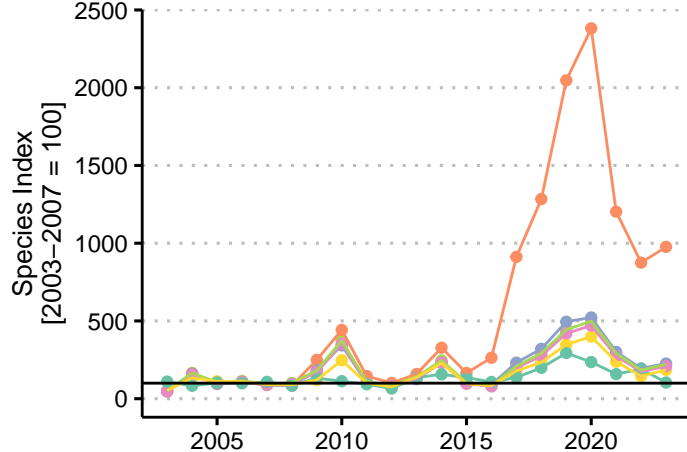


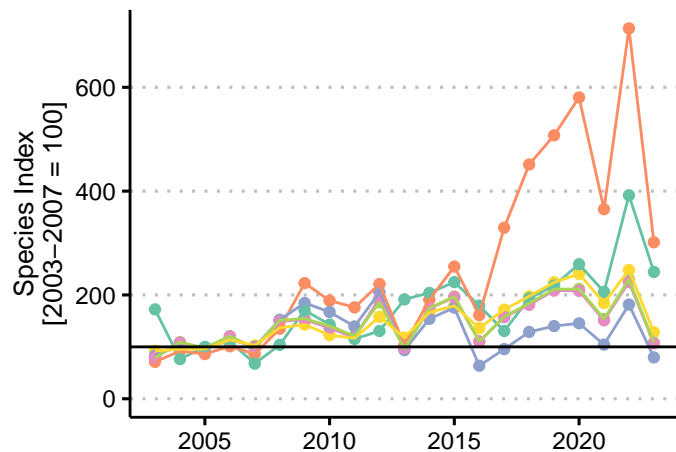
(a) *Polyommatus thersites*



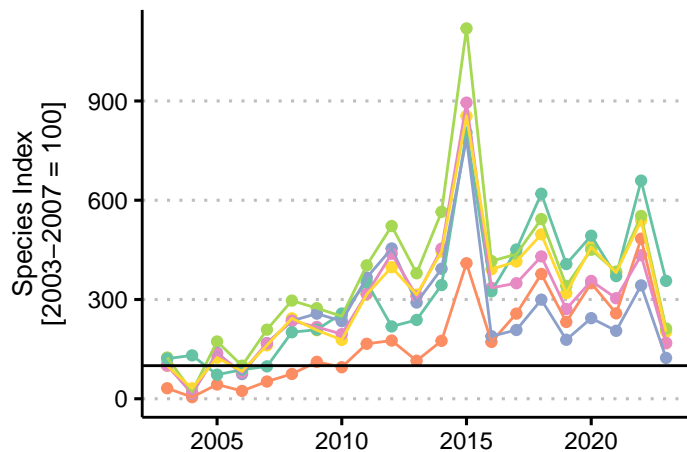
(b) *Nymphalis antiopa*



(c) *Cupido alcetas*



(d) *Cupido argiades*



- structured BDM data
- Raw number of observations
- Proportion of occupied squares
- Proportion of occupied squares based on reporting types
- Random year GLMm of occupied squares
- Site-occupancy model