

Appendix 6. Scale of effect showing model fits for nestling δ^2H_f values. The top plots (a) show ΔAIC_c values resulting from the linear mixed effect models at each nested scale (500 to 2000 m radii, every 100 m), and using crop cover at 500 m, year, hatching date, and brood as fixed effects and site ID and nest as random effects. The dashed lines in top plot (a) indicate the threshold of $\Delta < 2.0 AIC_c$ used to identify competitive models. The bottom plot (b) shows parameter estimates (β) from models.

