Table 1 – focal species for abundance and nest success

Table 2 - full set of site covariates for the guild richness models and focal species abundance models

Table 3 – slope coefficients for guild richness, focal species abundance, and focal species nest success

Table 4 – effective slope coefficients

Figure 1 – study areas (WERF and MNF)

Figure 2 – sampling points and nest search plots in WERF

Figure 3 – sampling points and nest search plots in MNF

Figure 4 – harvest history of WERF

Figure 5 – slope coefficients for guild richness

Figure 6 – slope coefficients for focal species abundance (organize by guild)

Figure 7 – slope coefficients for focal species nest success (organize by guild)

Figure 8 – interaction between year and study area for guild richness

Figure 9 – interaction between year and study area for focal species abundance (group by guild)

Figure 10 – interaction between year and study area for focal species nest success (group by guild)

Appendix A – list of 62 species with guild

Appendix B – JAGS code for hierarchical community model

Appendix C - JAGS code for focal species abundance model

Appendix D – model specifics

Appendix E - JAGS code for focal species nest success model