

Supplemental material S1

Occupancy models for pig-tailed macaques and ungulates across sites. Models are ranked based on the Akaike’s Information Criterion (AIC). ΔAIC = deltaAIC, w = Akaike’s weight, K = number of parameters. TP = tall pole forest, MSF = mixed swamp forest, Prim = primary forest, Burn = burned (fire-regenerating), Sec = secondary forest, PS = peatswamp forest, Heath = heath forest, Dist = disturbed forest/patch, Plant = plantation.

| Site | # | Model | AIC | ΔAIC | w | K | Habitat | $\Psi (\pm SE)$ | $p (\pm SE)$ |
|----------------------------|-----|--|--------|--------------|------|-----|-----------|-----------------|--------------|
| Pig-tailed macaques | | | | | | | | | |
| Sebangau | | | | | | | | | |
| | 0.1 | $\Psi(.,p(\text{habitat}))$ | 307 | 0 | 0.71 | 3 | TP | 1.00 (0.00) | 0.16 (0.03) |
| | | | | | | | MSF | 1.00 (0.00) | 0.05 (0.00) |
| | 0.2 | $\Psi(\text{habitat},p(\text{habitat}))$ | 308.78 | 1.78 | 0.29 | 4 | TP | 1.00 (0.00) | 0.16 (0.03) |
| | | | | | | | MSF | 0.92 (0.17) | 0.05 (0.01) |
| | 0.3 | $\Psi(.,p(.))$ | 319.9 | 12.9 | 0.00 | 2 | TP+MSF | 0.90 (0.10) | 0.08 (0.01) |
| | 0.4 | $\Psi(\text{habitat},p(.))$ | 319.95 | 13 | 0.00 | 4 | TP | 1.00 (0.00) | 0.08 (0.01) |
| | | | | | | | MSF | 0.79 (0.14) | 0.08 (0.01) |
| Sungai Wain | | | | | | | | | |
| | 1.1 | $\Psi(.,p(.))$ | 916.1 | 0 | 0.46 | 2 | Prim+Burn | 0.78 (0.05) | 0.23 (0.02) |
| | 1.2 | $\Psi(.,p(\text{habitat}))$ | 916.91 | 0.81 | 0.31 | 3 | Prim | 0.78 (0.05) | 0.26 (0.03) |
| | | | | | | | Burn | 0.78 (0.05) | 0.22 (0.02) |
| | 1.3 | $\Psi(\text{habitat},p(\text{habitat}))$ | 917.53 | 1.43 | 0.23 | 4 | Prim | 0.72 (0.08) | 0.26 (0.03) |
| | | | | | | | Burn | 0.84 (0.07) | 0.22 (0.02) |
| | 1.4 | $\Psi(\text{habitat},p(.))$ | 930.58 | 14.48 | 0.00 | 3 | Prim | 0.74 (0.08) | 0.21 (0.01) |
| | | | | | | | Burn | 1.00 (0.00) | 0.21 (0.01) |
| Kutai | | | | | | | | | |
| | 2.1 | $\Psi(.,p(.))$ | 423.5 | 0 | 0.45 | 2 | Sec+burn | 0.63 (0.08) | 0.18 (0.02) |
| | 2.2 | $\Psi(\text{habitat},p(.))$ | 424.61 | 1.11 | 0.26 | 3 | Sec | 0.81 (0.20) | 0.17 (0.02) |
| | | | | | | | Burn | 0.60 (0.09) | 0.17 (0.02) |
| | 2.3 | $\Psi(.,p(\text{habitat}))$ | 425.35 | 1.85 | 0.18 | 3 | Sec | 0.63 (0.08) | 0.16 (0.05) |
| | | | | | | | Burn | 0.63 (0.08) | 0.18 (0.02) |
| | 2.4 | $\Psi(\text{habitat},p(\text{habitat}))$ | 426.11 | 2.61 | 0.12 | 4 | Sec | 0.89 (0.26) | 0.14 (0.05) |
| | | | | | | | Burn | 0.59 (0.09) | 0.18 (0.02) |
| Bawan | | | | | | | | | |
| | 3.1 | $\Psi(.,p(.))$ | 139.02 | 0 | 0.40 | 2 | PS+heath | 0.38 (0.14) | 0.07 (0.03) |
| | 3.2 | $\Psi(.,p(\text{habitat}))$ | 139.52 | 0.5 | 0.31 | 3 | PS | 0.38 (0.14) | 0.11 (0.06) |
| | | | | | | | Heath | 0.38 (0.14) | 0.05 (0.02) |
| | 3.3 | $\Psi(\text{habitat},p(.))$ | 140.94 | 1.92 | 0.15 | 3 | PS | 0.43 (0.24) | 0.07 (0.03) |
| | | | | | | | Heath | 0.36 (0.15) | 0.07 (0.03) |
| | 3.4 | $\Psi(\text{habitat},p(\text{habitat}))$ | 141.18 | 2.16 | 0.14 | 4 | Peatsw | 0.32 (0.17) | 0.12 (0.06) |
| | | | | | | | Heath | 0.50 (0.30) | 0.04 (0.03) |

| Site | # | Model | AIC | Δ AIC | w | K | Habitat | $\Psi (\pm SE)$ | $p (\pm SE)$ |
|---------------------|-----|--|--------|--------------|------|---|---------|-----------------|--------------|
| Lesan | | | | | | | | | |
| | 4.1 | $\Psi(\text{habitat}),p(.)$ | 724.45 | 0 | 0.50 | 4 | Burn | 0.41 (0.15) | 0.10 (0.01) |
| | | | | | | | Prim | 0.47 (0.11) | 0.10 (0.01) |
| | | | | | | | Sec | 0.82 (0.09) | 0.10 (0.01) |
| | 4.2 | $\Psi(\text{habitat}),p(\text{habitat})$ | 725.38 | 0.93 | 0.32 | 6 | Burn | 0.40 (0.14) | 0.12 (0.03) |
| | | | | | | | Prim | 0.50 (0.12) | 0.07 (0.02) |
| | | | | | | | Sec | 0.82 (0.09) | 0.11 (0.01) |
| | 4.3 | $\Psi(.),p(.)$ | 727.85 | 3.4 | 0.09 | 2 | All | 0.59 (0.07) | 0.10 (0.01) |
| | 4.4 | $\Psi(.),p(\text{habitat})$ | 727.88 | 3.43 | 0.09 | 4 | Burn | 0.61 (0.08) | 0.11 (0.03) |
| | | | | | | | Prim | 0.61 (0.08) | 0.07 (0.02) |
| | | | | | | | Sec | 0.61 (0.08) | 0.11 (0.01) |
| Belantikan | | | | | | | | | |
| | 5.1 | $\Psi(\text{habitat}),p(\text{habitat})$ | 295.24 | 0 | 0.84 | 8 | Dist | 1.00 (0.00) | 0.02 (0.01) |
| | | | | | | | Plant | 0.13 (0.12) | 0.36 (0.15) |
| | | | | | | | Prim | 0.77 (0.16) | 0.11 (0.03) |
| | | | | | | | Sec | 0.34 (0.14) | 0.22 (0.05) |
| | 5.2 | $\Psi(.),p(\text{habitat})$ | 298.85 | 3.61 | 0.14 | 5 | Dist | 0.46 (0.09) | 0.03 (0.02) |
| | | | | | | | Plant | 0.46 (0.09) | 0.34 (0.16) |
| | | | | | | | Prim | 0.46 (0.09) | 0.12 (0.02) |
| | | | | | | | Sec | 0.46 (0.09) | 0.22 (0.06) |
| | 5.3 | $\Psi(\text{habitat}),p(.)$ | 303.68 | 8.44 | 0.01 | 5 | Dist | 0.33 (0.20) | 0.13 (0.02) |
| | | | | | | | Plant | 0.15 (0.14) | 0.13 (0.02) |
| | | | | | | | Prim | 0.72 (0.14) | 0.13 (0.02) |
| | | | | | | | Sec | 0.37 (0.15) | 0.13 (0.02) |
| | 5.4 | $\Psi(.),p(.)$ | 304.27 | 9.03 | 0.01 | 2 | All | 0.46 (0.09) | 0.13 (0.02) |
| Bearded pigs | | | | | | | | | |
| Sebangau | | | | | | | | | |
| | 6.1 | $\Psi(.),p(\text{habitat})$ | 231.28 | 0 | 0.47 | 3 | TP | 0.59 (0.12) | 0.15 (0.05) |
| | | | | | | | MSF | 0.59 (0.12) | 0.07 (0.02) |
| | 6.2 | $\Psi(.),p(.)$ | 232.59 | 1.31 | 0.25 | 2 | TP+MSF | 0.60 (0.13) | 0.08 (0.02) |
| | 6.3 | $\Psi(\text{habitat}),p(\text{habitat})$ | 233.08 | 1.8 | 0.19 | 4 | TP | 0.52 (0.21) | 0.15 (0.05) |
| | | | | | | | MSF | 0.63 (0.15) | 0.07(0.016) |
| | 6.4 | $\Psi(\text{habitat}),p(.)$ | 234.59 | 3.31 | 0.09 | 3 | TP | 0.59 (0.25) | 0.08 (0.02) |
| | | | | | | | MSF | 0.6 (0.14) | 0.08 (0.02) |

| Site | # | Model | AIC | Δ AIC | w | K | Habitat | $\Psi (\pm SE)$ | $p (\pm SE)$ |
|--------------------|------|--|--------|--------------|------|---|------------|-----------------|--------------|
| Sungai Wain | | | | | | | | | |
| | 7.1 | $\Psi(\cdot),p(\cdot)$ | 477.24 | 0 | 0.45 | 2 | Prim+Burn | 0.48 (0.07) | 0.16 (0.02) |
| | 7.2 | $\Psi(\cdot),p(\text{habitat})$ | 478.37 | 1.13 | 0.25 | 3 | Prim | 0.49 (0.07) | 0.13 (0.03) |
| | | | | | | | Burn | 0.49 (0.07) | 0.17 (0.03) |
| | 7.3 | $\Psi(\text{habitat}),p(\cdot)$ | 478.84 | 1.6 | 0.20 | 3 | Prim | 0.43 (0.10) | 0.16 (0.02) |
| | | | | | | | Burn | 0.52 (0.09) | 0.16 (0.02) |
| | 7.4 | $\Psi(\text{habitat}),p(\text{habitat})$ | 480.25 | 3.01 | 0.10 | 4 | Prim | 0.46 (0.11) | 0.13 (0.03) |
| | | | | | | | Burn | 0.5 (0.09) | 0.17 (0.03) |
| Kutai | | | | | | | | | |
| | 8.1 | $\Psi(\cdot),p(\cdot)$ | 204.2 | 0 | NA | 2 | Burn | 0.64 (0.17) | 0.07 (0.02) |
| Bawan | | | | | | | | | |
| | 9.1 | $\Psi(\cdot),p(\cdot)$ | 50.05 | 0 | 0.50 | 2 | Heath+dist | 0.16 (0.15) | 0.04 (0.04) |
| | 9.2 | $\Psi(\cdot),p(\text{habitat})$ | 51.88 | 1.83 | 0.20 | 3 | Heath | 0.15 (0.13) | 0.05 (0.05) |
| | | | | | | | Dist | 0.15 (0.13) | 0.03 (0.04) |
| | 9.3 | $\Psi(\text{habitat}),p(\cdot)$ | 52.03 | 1.98 | 0.19 | 3 | Heath | 0.15 (0.15) | 0.04 (0.04) |
| | | | | | | | Dist | 0.18 (0.22) | 0.04 (0.04) |
| | 9.4 | $\Psi(\text{habitat}),p(\text{habitat})$ | 53.12 | 3.07 | 0.11 | 4 | Heath | 0.11 (0.10) | 0.06 (0.06) |
| | | | | | | | Dist | 1.00 (0.00) | 0.01 (0.01) |
| Lesan | | | | | | | | | |
| | 10.1 | $\Psi(\cdot),p(\cdot)$ | 456.57 | 0 | 0.61 | 2 | All | 1.00 (0.00) | 0.03 (0.04) |
| | 10.2 | $\Psi(\cdot),p(\text{habitat})$ | 458.44 | 1.87 | 0.24 | 4 | Burn | 1.00 (0.00) | 0.03 (0.01) |
| | | | | | | | Sec | 1.00 (0.00) | 0.02 (0.07) |
| | | | | | | | Prim | 1.00 (0.00) | 0.03 (0.01) |
| | 10.3 | $\Psi(\text{habitat}),p(\cdot)$ | 460.56 | 3.99 | 0.08 | 4 | Burn | 0.97 (0.25) | 0.03 (0.004) |
| | | | | | | | Sec | 1.00 (0.00) | 0.03 (0.004) |
| | | | | | | | Prim | 1.00 (0.00) | 0.03 (0.004) |
| | 10.4 | $\Psi(\text{habitat}),p(\text{habitat})$ | 461.07 | 4.5 | 0.06 | 6 | Burn | 0.78 (0.24) | 0.04 (0.02) |
| | | | | | | | Sec | 1.00 (0.00) | 0.02 (0.01) |
| | | | | | | | Prim | 0.83 (0.19) | 0.04 (0.01) |
| Belantikan | | | | | | | | | |
| | 11.1 | $\Psi(\cdot),p(\text{habitat})$ | 380.24 | 0 | 0.70 | 5 | Dist | 0.69 (0.09) | 0.02 (0.02) |
| | | | | | | | Plant | 0.69 (0.09) | 0.14 (0.05) |
| | | | | | | | Prim | 0.69 (0.09) | 0.18 (0.03) |
| | | | | | | | Sec | 0.69 (0.09) | 0.10 (0.03) |
| | 11.2 | $\Psi(\cdot),p(\cdot)$ | 383.21 | 2.97 | 0.16 | 2 | All | 0.63 (0.08) | 0.13 (0.02) |
| | 11.3 | $\Psi(\text{habitat}),p(\text{habitat})$ | 384.58 | 4.34 | 0.08 | 8 | Dist | 1.00 (0.00) | 0.02 (0.01) |
| | | | | | | | Plant | 0.79 (0.17) | 0.14 (0.05) |
| | | | | | | | Prim | 0.59 (0.13) | 0.18 (0.03) |
| | | | | | | | Sec | 0.83 (0.19) | 0.09 (0.03) |
| | 11.4 | $\Psi(\text{habitat}),p(\cdot)$ | 385.26 | 5.02 | 0.06 | 5 | Dist | 0.31 (0.18) | 0.13 (0.02) |
| | | | | | | | Plant | 0.79 (0.16) | 0.13 (0.02) |

| Site | # | Model | AIC | Δ AIC | w | K | Habitat | $\Psi (\pm SE)$ | $p (\pm SE)$ |
|--------------------|------|--|--------|--------------|------|---|-----------|-----------------|--------------|
| | | | | | | | Prim | 0.62 (0.14) | 0.13 (0.02) |
| | | | | | | | Sec | 0.74 (0.15) | 0.13 (0.02) |
| Mouse deer | | | | | | | | | |
| Sebangau | | | | | | | | | |
| | 12.1 | $\Psi(\text{habitat}),p(.)$ | 56.23 | 0 | 0.43 | 3 | TP | 0.63 (0.44) | 0.04 (0.03) |
| | | | | | | | MSF | 0.10 (0.10) | 0.04 (0.03) |
| | 12.2 | $\Psi(.),p(.)$ | 57.25 | 1.02 | 0.26 | 2 | TP+MSF | 0.21 (0.12) | 0.04 (0.03) |
| | 12.3 | $\Psi(\text{habitat}),p(\text{habitat})$ | 58.22 | 1.99 | 0.16 | 4 | TP | 0.65 (0.53) | 0.04 (0.04) |
| | | | | | | | MSF | 0.09 (0.10) | 0.04 (0.04) |
| | 12.4 | $\Psi(.),p(\text{habitat})$ | 58.31 | 2.08 | 0.15 | 3 | TP | 0.34 (0.30) | 0.05 (0.04) |
| | | | | | | | MSF | 0.34 (0.30) | 0.01 (0.02) |
| Sungai Wain | | | | | | | | | |
| | 13.1 | $\Psi(.),p(\text{habitat})$ | 348.01 | 0 | 0.64 | 3 | Prim | 0.32 (0.07) | 0.26 (0.04) |
| | | | | | | | Burn | 0.32 (0.07) | 0.08 (0.03) |
| | 13.2 | $\Psi(\text{habitat}),p(\text{habitat})$ | 349.27 | 1.26 | 0.34 | 4 | Prim | 0.36 (0.08) | 0.26 (0.04) |
| | | | | | | | Burn | 0.25 (0.09) | 0.10 (0.04) |
| | 13.3 | $\Psi(\text{habitat}),p(.)$ | 356.4 | 8.39 | 0.01 | 3 | Prim | 0.38 (0.09) | 0.20 (0.03) |
| | | | | | | | Burn | 0.19 (0.06) | 0.20 (0.03) |
| | 13.4 | $\Psi(.),p(.)$ | 357.37 | 9.36 | 0.01 | 2 | Prim+Burn | 0.27 (0.05) | 0.20 (0.03) |
| Kutai | | | | | | | | | |
| | 14.1 | $\Psi(\text{habitat}),p(.)$ | 203.76 | 0 | 0.62 | 3 | Sec | 0.87 (0.23) | 0.11 (0.03) |
| | | | | | | | Burn | 0.30 (0.09) | 0.11 (0.03) |
| | 14.2 | $\Psi(\text{habitat}),p(\text{habitat})$ | 205.76 | 2 | 0.23 | 4 | Sec | 0.86 (0.26) | 0.12 (0.06) |
| | | | | | | | Burn | 0.30 (0.09) | 0.11 (0.03) |
| | 14.3 | $\Psi(.),p(.)$ | 207.42 | 3.66 | 0.10 | 2 | Sec+burn | 0.38 (0.09) | 0.11 (0.03) |
| | 14.4 | $\Psi(.),p(\text{habitat})$ | 208.59 | 4.83 | 0.06 | 3 | Sec | 0.42 (0.11) | 0.15 (0.05) |
| | | | | | | | Burn | 0.42 (0.11) | 0.09 (0.03) |
| Bawan | | | | | | | | | |
| | 15.1 | $\Psi(.),p(\text{habitat})$ | 64.7 | 0 | 0.35 | 3 | PS | 0.16 (0.09) | 0.20 (0.12) |
| | | | | | | | Heath | 0.16 (0.09) | 0.04 (0.03) |
| | 15.2 | $\Psi(\text{habitat}),p(\text{habitat})$ | 65.09 | 0.39 | 0.29 | 4 | PS | 0.09 (0.09) | 0.21 (0.12) |
| | | | | | | | Heath | 1.00 (0.00) | 0.01 (0.00) |
| | 15.3 | $\Psi(.),p(.)$ | 65.21 | 0.51 | 0.27 | 2 | PS+heath | 0.14 (0.08) | 0.08 (0.05) |
| | 15.4 | $\Psi(\text{habitat}),p(.)$ | 67.2 | 2.5 | 0.10 | 3 | PS | 0.13 (0.13) | 0.08 (0.05) |
| | | | | | | | Heath | 0.14 (0.09) | 0.08 (0.05) |
| Lesan | | | | | | | | | |
| | 16.1 | $\Psi(.),p(.)$ | 504.4 | 0 | 0.53 | 2 | All | 0.33 (0.07) | 0.19 (0.02) |
| | 16.2 | $\Psi(.),p(\text{habitat})$ | 506.33 | 1.93 | 0.20 | 3 | Prim | 0.33 (0.07) | 0.19 (0.03) |
| | | | | | | | Sec | 0.33 (0.07) | 0.20 (0.03) |
| | 16.3 | $\Psi(\text{habitat}),p(.)$ | 506.36 | 1.96 | 0.20 | 3 | Prim | 0.32 (0.09) | 0.19 (0.02) |

| Site | # | Model | AIC | Δ AIC | w | K | Habitat | $\Psi (\pm SE)$ | $p (\pm SE)$ | | | | | | |
|----------------------------|----------------|--|--------|--------------|------|-----------|-------------|--|--------------|-------|------|---|-------|-------------|-------------|
| Belantikan | 16.4 | $\Psi(\text{habitat}),p(\text{habitat})$ | 508.29 | 3.89 | 0.08 | 4 | Sec | 0.35 (0.11) | 0.19 (0.02) | | | | | | |
| | | | | | | | Prim | 0.32 (0.09) | 0.19 (0.03) | | | | | | |
| | | | | | | | Sec | 0.35 (0.11) | 0.20 (0.03) | | | | | | |
| | 17.1 | $\Psi(.,)p(\text{habitat})$ | 158.57 | 0 | 0.85 | 5 | Dist | 0.23 (0.07) | 0.14 (0.06) | | | | | | |
| | | | | | | | Plant | 0.23 (0.07) | 0.52 (0.10) | | | | | | |
| | | | | | | | Prim | 0.23 (0.07) | 0.16 (0.07) | | | | | | |
| | | | | | | | Sec | 0.23 (0.07) | 0.03 (0.03) | | | | | | |
| | | | | | | | 17.2 | $\Psi(\text{habitat}),p(\text{habitat})$ | 162.11 | 3.54 | 0.15 | 8 | Dist | 0.32 (0.19) | 0.13 (0.06) |
| | | | | | | | | | | | | | Plant | 0.25 (0.15) | 0.52 (0.10) |
| | 17.3 | $\Psi(.,)p(.)$ | 173.85 | 15.28 | 0.00 | 2 | All | 0.19 (0.06) | 0.20 (0.04) | | | | | | |
| | | | | | | | 17.4 | $\Psi(\text{habitat}),p(.)$ | 178.68 | 20.11 | 0.00 | 5 | Dist | 0.30 (0.18) | 0.20 (0.04) |
| | | | | | | | | | | | | | Plant | 0.27 (0.17) | 0.20 (0.04) |
| | | | | | | Prim | 0.13 (0.09) | 0.20 (0.04) | | | | | | | |
| | | | | | | Sec | 0.17 (0.11) | 0.20 (0.04) | | | | | | | |
| Sambar deer Sungai Wain | 18.1 | $\Psi(.,)p(\text{habitat})$ | 104.05 | 0 | 0.38 | 3 | Prim | 0.67 (0.62) | 0.004 (0.01) | | | | | | |
| | | | | | | | Burn | 0.67 (0.62) | 0.02 (0.02) | | | | | | |
| | 18.2 | $\Psi(\text{habitat}),p(.)$ | 104.23 | 0.18 | 0.35 | 3 | Prim | 0.14 (0.18) | 0.02 (0.02) | | | | | | |
| | | | | | | | Burn | 0.72 (0.67) | 0.02 (0.02) | | | | | | |
| | 18.3 | $\Psi(\text{habitat}),p(\text{habitat})$ | 106.04 | 1.99 | 0.14 | 4 | Prim | 1.00 (0.00) | 0.01 (0.00) | | | | | | |
| | | | | | | | Burn | 0.66 (0.61) | 0.02 (0.02) | | | | | | |
| 18.4 | $\Psi(.,)p(.)$ | 106.17 | 2.12 | 0.13 | 2 | Prim+Burn | 0.47 (0.44) | 0.02(0.019) | | | | | | | |
| Lesan | 19.1 | $\Psi(.,)p(.)$ | 219.88 | 0 | 0.46 | 2 | All | 0.54 (0.20) | 0.02 (0.01) | | | | | | |
| | 19.2 | $\Psi(.,)p(\text{habitat})$ | 220.5 | 0.62 | 0.34 | 4 | Burn | 0.59 (0.21) | 0.01 (0.01) | | | | | | |
| | | | | | | | Prim | 0.59 (0.21) | 0.03 (0.01) | | | | | | |
| | | | | | | | Sec | 0.59 (0.21) | 0.02 (0.01) | | | | | | |
| | 19.3 | $\Psi(\text{habitat}),p(.)$ | 222.32 | 2.44 | 0.14 | 4 | Burn | 0.33(0.232) | 0.02 (0.01) | | | | | | |
| | | | | | | | Prim | 0.71(0.301) | 0.02 (0.01) | | | | | | |
| | | | | | | | Sec | 0.50(0.242) | 0.02 (0.01) | | | | | | |
| | 19.4 | $\Psi(\text{habitat}),p(\text{habitat})$ | 223.99 | 4.11 | 0.06 | | Burn | 1.00(0.000) | 0.01 (0.004) | | | | | | |
| | | | | | | | Prim | 0.52(0.210) | 0.03 (0.02) | | | | | | |
| | | | | | | | Sec | 0.87(0.789) | 0.01 (0.01) | | | | | | |
| Belantikan | 20.1 | $\Psi(.,)p(.)$ | 186.23 | 0 | 0.73 | 2 | All | 0.51 (0.13) | 0.08 (0.02) | | | | | | |
| | 20.2 | $\Psi(.,)p(\text{habitat})$ | 189.58 | 3.35 | 0.14 | 4 | Plant | 0.52 (0.13) | 0.06 (0.04) | | | | | | |
| | | | | | | | Prim | 0.52 (0.13) | 0.09 (0.03) | | | | | | |

| Site | # | Model | AIC | Δ AIC | w | K | Habitat | $\Psi (\pm SE)$ | $p (\pm SE)$ |
|---------------------|------|--|---------|--------------|------|---|---------------|-----------------|--------------|
| | | | | | | | Sec | 0.52 (0.13) | 0.07 (0.03) |
| | 20.3 | $\Psi(\text{habitat}),p(.)$ | 190.2 | 3.97 | 0.10 | 4 | Plant | 0.53 (0.25) | 0.08 (0.02) |
| | | | | | | | Prim | 0.49 (0.17) | 0.08 (0.02) |
| | | | | | | | Sec | 0.53 (0.19) | 0.08 (0.02) |
| | 20.4 | $\Psi(\text{habitat}),p(\text{habitat})$ | 192.67 | 6.44 | 0.03 | 6 | Plant | 1.00 (0.00) | 0.03 (0.02) |
| | | | | | | | Prim | 0.45 (0.15) | 0.10 (0.03) |
| | | | | | | | Sec | 0.58 (0.26) | 0.06 (0.04) |
| Muntjac deer | | | | | | | | | |
| Sebangau | | | | | | | | | |
| | 21.1 | $\Psi(.),p(.)$ | 66.81 | 0 | NA | 2 | TP+MSF | 0.24 (0.12) | 0.05 (0.03) |
| Sungai Wain | | | | | | | | | |
| | 22.1 | $\Psi(.),p(\text{habitat})$ | 795.63 | 0 | 0.45 | 3 | Prim | 0.68 (0.06) | 0.26 (0.03) |
| | | | | | | | Burn | 0.68 (0.06) | 0.20 (0.02) |
| | 22.2 | $\Psi(.),p(.)$ | 796.66 | 1.03 | 0.27 | 2 | Prim+Burn | 0.68 (0.06) | 0.23 (0.02) |
| | 22.3 | $\Psi(\text{habitat}),p(\text{habitat})$ | 797.59 | 1.96 | 0.17 | 4 | Prim | 0.69 (0.08) | 0.26 (0.03) |
| | | | | | | | Burn | 0.67 (0.08) | 0.20 (0.02) |
| | 22.4 | $\Psi(\text{habitat}),p(.)$ | 798.5 | 2.87 | 0.11 | 3 | Prim | 0.70 (0.08) | 0.23 (0.02) |
| | | | | | | | Burn | 0.66 (0.08) | 0.23 (0.02) |
| Kutai | | | | | | | | | |
| | 23.1 | $\Psi(.),p(\text{habitat})$ | 469.25 | 0 | 0.36 | 3 | Sec | 0.59 (0.07) | 0.33 (0.06) |
| | | | | | | | Burn | 0.59 (0.07) | 0.23 (0.03) |
| | 23.2 | $\Psi(.),p(.)$ | 469.6 | 0.35 | 0.30 | 2 | Sec+Burn | 0.59 (0.07) | 0.24 (0.02) |
| | 23.3 | $\Psi(\text{habitat}),p(\text{habitat})$ | 470.64 | 1.39 | 0.18 | 4 | Sec | 0.73 (0.17) | 0.32 (0.06) |
| | | | | | | | Burn | 0.57 (0.08) | 0.23 (0.03) |
| | 23.4 | $\Psi(\text{habitat}),p(.)$ | 470.8 | 1.55 | 0.16 | 3 | Sec | 0.75 (0.18) | 0.24 (0.02) |
| | | | | | | | Burn | 0.56 (0.08) | 0.24 (0.02) |
| Bawan | | | | | | | | | |
| | 24.1 | $\Psi(.),p(\text{habitat})$ | 179.48 | 0 | 0.59 | 4 | PS | 0.62 (0.22) | 0.01 (0.01) |
| | | | | | | | Heath | 0.62 (0.22) | 0.06 (0.02) |
| | | | | | | | Dist | 0.62 (0.22) | 0.01 (0.01) |
| | 24.2 | $\Psi(\text{habitat}),p(.)$ | 181.37 | 1.89 | 0.23 | 4 | PS | 0.18 (0.18) | 0.05 (0.02) |
| | | | | | | | Heath | 0.70 (0.26) | 0.05 (0.02) |
| | | | | | | | Dist | 0.21 (0.16) | 0.05 (0.02) |
| | 24.3 | $\Psi(.),p(.)$ | 183.17 | 3.69 | 0.09 | 2 | PS+heath+dist | 0.46 (0.18) | 0.05 (0.02) |
| | 24.4 | $\Psi(\text{habitat}),p(\text{habitat})$ | 183.27 | 3.79 | 0.09 | 6 | PS | 1.00 (0.00) | 0.01 (0.01) |
| | | | | | | | Heath | 0.60 (0.21) | 0.06 (0.03) |
| | | | | | | | Dist | 1.00 (0.00) | 0.01 (0.01) |
| Lesan | | | | | | | | | |
| | 25.1 | $\Psi(\text{habitat}),p(.)$ | 1617.39 | 0 | 0.51 | 4 | Burn | 0.62 (0.14) | 0.24 (0.01) |
| | | | | | | | Prim | 0.92 (0.05) | 0.24 (0.01) |
| | | | | | | | Sec | 0.85 (0.08) | 0.24 (0.01) |

| Site | # | Model | AIC | Δ AIC | w | K | Habitat | $\Psi (\pm SE)$ | $p (\pm SE)$ |
|-------------------|------|--|---------|--------------|------|---|---------|-----------------|--------------|
| | 25.2 | $\Psi(\cdot),p(\cdot)$ | 1618.47 | 1.08 | 0.30 | 2 | All | 0.83 (0.05) | 0.24 (0.01) |
| | 25.3 | $\Psi(\text{habitat}),p(\text{habitat})$ | 1620.27 | 2.88 | 0.12 | 6 | Burn | 0.62 (0.14) | 0.21 (0.03) |
| | | | | | | | Prim | 0.92 (0.05) | 0.25 (0.02) |
| | | | | | | | Sec | 0.85 (0.08) | 0.24 (0.02) |
| | 25.4 | $\Psi(\cdot),p(\text{habitat})$ | 1621.28 | 3.89 | 0.07 | 4 | Burn | 0.83 (0.05) | 0.21 (0.03) |
| | | | | | | | Prim | 0.83 (0.05) | 0.25 (0.02) |
| | | | | | | | Sec | 0.83 (0.05) | 0.24 (0.02) |
| Belantikan | | | | | | | | | |
| | 26.1 | $\Psi(\cdot),p(\text{habitat})$ | 374.47 | 0 | 0.84 | 5 | Dist | 0.58 (0.08) | 0.16 (0.05) |
| | | | | | | | Plant | 0.58 (0.08) | 0.37 (0.08) |
| | | | | | | | Prim | 0.58 (0.08) | 0.11 (0.03) |
| | | | | | | | Sec | 0.58 (0.08) | 0.13 (0.03) |
| | 26.2 | $\Psi(\text{habitat}),p(\text{habitat})$ | 378.77 | 4.3 | 0.10 | 8 | Dist | 0.59 (0.19) | 0.16 (0.05) |
| | | | | | | | Plant | 0.38 (0.17) | 0.37 (0.08) |
| | | | | | | | Prim | 0.66 (0.16) | 0.11 (0.03) |
| | | | | | | | Sec | 0.64 (0.16) | 0.13 (0.03) |
| | 26.3 | $\Psi(\cdot),p(\cdot)$ | 379.66 | 5.19 | 0.06 | 2 | All | 0.58 (0.08) | 0.15 (0.02) |
| | 26.4 | $\Psi(\text{habitat}),p(\cdot)$ | 384.98 | 10.51 | 0.00 | 5 | Dist | 0.59 (0.19) | 0.15 (0.02) |
| | | | | | | | Plant | 0.43 (0.20) | 0.15 (0.02) |
| | | | | | | | Prim | 0.60 (0.13) | 0.15 (0.02) |
| | | | | | | | Sec | 0.62 (0.15) | 0.15 (0.02) |