

Modelling occurrence probability of the Endangered green peafowl *Pavo muticus* in mainland South-east Asia: applications for landscape conservation and management

NITI SUKUMAL, SIMON D. DOWELL and TOMMASO SAVINI

SUPPLEMENTARY TABLE 1 Recategorized land-cover variables from GlobCover LandCover 2009 (Bontemps et al., 2011) to be consistent with South-east Asian habitat types.

| Value | GlobCover global legend | Recategorized |
|-------|---|--------------------------------------|
| 11 | Post-flooding or irrigated croplands (or aquatic) | Cropland |
| 14 | Rainfed croplands | Cropland |
| 20 | Mosaic cropland (50–70%) / vegetation (grassland/shrubland/forest) (20–50%) | Agriculture & vegetation |
| 30 | Mosaic vegetation (grassland/shrubland/forest) (50–70%) / cropland (20–50%) | Agriculture & vegetation |
| 40 | Closed to open (> 15%) broadleaved evergreen or semi-deciduous forest (> 5m) | Mixed forest (evergreen & deciduous) |
| 50 | Closed (> 40%) broadleaved deciduous forest (> 5m) | Deciduous forest |
| 60 | Open (15–40%) broadleaved deciduous forest/woodland (> 5m) | Deciduous forest |
| 70 | Closed (> 40%) needleleaved evergreen forest (> 5m) | Evergreen forest |
| 90 | Open (15–40%) needleleaved deciduous or evergreen forest (> 5m) | Mixed forest (evergreen & deciduous) |
| 100 | Closed to open (> 15%) mixed broadleaved & needleleaved forest (> 5m) | Mixed forest (evergreen & deciduous) |
| 110 | Mosaic forest or shrubland (50–70%) / grassland (20–50%) | Forest & grassland |
| 120 | Mosaic grassland (50–70%) / forest or shrubland (20–50%) | Forest & grassland |
| 130 | Closed to open (> 15%) (broadleaved or needleleaved, evergreen or deciduous) shrubland (< 5m) shrubland (< 5m) | Shrub & grassland |
| 140 | Closed to open (> 15%) herbaceous vegetation (grassland, savannas or lichens/mosses) | Shrub & grassland |
| 150 | Sparse (< 15%) vegetation | Shrub & grassland |
| 160 | Closed to open (> 15%) broadleaved forest regularly flooded (semi-permanently or temporarily) - Fresh or brackish water | Flooded forest |
| 170 | Closed (> 40%) broadleaved forest or shrubland permanently flooded - Saline or brackish water | Mangrove forest |
| 180 | Closed to open (> 15%) grassland or woody vegetation on regularly flooded or waterlogged soil - Fresh, brackish or saline water | Wetland |
| 190 | Artificial surfaces & associated areas (Urban areas > 50%) | Urban area |
| 200 | Bare areas | Bare areas |
| 210 | Water bodies | Lake |
| 220 | Permanent snow & ice | Permanent snow & ice |
| 230 | No data (burnt areas, clouds, etc.) | No data |

SUPPLEMENTARY FIG. 1 The rectangular extent cover for (a) total record locations (1874–2015) and (b) recent record locations (2009–2015). The rectangles were generated in *ArcGIS 10.3.1* to generate systematic random sampling sites.

