**Captions for Supplementary Figures**

Supplementary Figure 1: Field photographs showing claw marks of bear on a tree bark and glimpse of interaction with locals

Supplementary Figure 2:Pearson correlation between all the variables; high correlated variables (R>0.70) were removed from final analysis

Supplementary Figure 3: Jackknife test of variable importance

Supplementary Figure 4: Response curves of 24 covariates used in the final MaxEnt model for Asiatic black bear distribution predictions

Supplementary Figure 5: AUC value for selected MaxENT model