

Table S5. Analysis results for top-ranking models which included the hunter sign variable. Hunter sign was not included in the predictive model across the Central African forests, as it was unavailable at that scale.

Model Variables	UBRE score	Deviance explained
HunterSign.Year.Dist2Road.SitePopDensity.Corruption.Guards	1.3279	48.50%
HunterSign.HumanInfluence.Guards.Lat.Lon	1.4838	54.00%
HunterSign.Year.Dist2Road.SitePopDensity.Corruption.Guards.Lat.Lon	1.6204	50.00%
HunterSign.YearByCountry.Dist2Road.SitePopDensity.Corruption.Guards	1.6545	53.90%
HunterSign.YearByCountry.SitePopDensity.Corruption.Guards	1.6736	51.90%
HunterSign.Year.HumanInfluence.Corruption.Guards	1.7051	46.50%
HunterSign.Year.HumanInfluence.Corruption.Guards.Lat.Lon	1.7656	50.20%
HunterSign.YearByCountry.HumanInfluence.Corruption.Guards	2.0261	48.70%