

**S4 Fig. Covariate partial effects on the variability of the Overall fix success rate.**

Mean-centered partial effects of the most important variables predicting the variability ( $\phi$ ) of the overall fix success rate of satellite telemetry units (empirical confidence intervals in grey).

Graphs are presented left-to-right in order of importance. Partial effects display the effect of the variable while accounting for all other variables in the model. Forest types are: No Forest (NF), Temperate Evergreen (TE), Temperate Deciduous (TD), Temperate Mixed (TM), (Sub)Tropical Evergreen (SE), (Sub)Tropical Deciduous (SD), and (Sub)Tropical Mixed (SM).

