**Supplementary Files 2b : Signification of abreviation**

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| **Type of model** | **Response variable** | | **Question asked to the respondents** | **Predicted variable** | |
| **Binomial** | **Abreviations** | **signification** |  | **Abreviations** | **signification** |
| ReChimp | recognition of chimpanzee | can you recognise chimpanzee on these pictures? | age | age of respondent |
| ChimpSb | chimpanzee sighting before | have you ever seen chimpanzees? | gender | sex of respondent |
| ECultTab | existence of cultural Taboos | Are there any cultural prohibitions against chimpanzees in your culture? | edL | education level of the respondent |
| ChimpHun | chimpanzee hunting | Do you hunt chimpanzees ? | MainOp | main occupation of the respondent |
| ChimEat | chimpanzees eating | Do you eat chimpanzees? | TimeLC | time spent in the community by the respondent |
| KparkLim | knowing the park limit or have been in the park at least once | Have you ever been to the park? | VilDistPark | village distance to park |
| LawChimpPro | law about chimpanzee protection |  | NumChild | number of child |
| OpParkMa | opinion about the park management by community | The community can manage the park? | EthGr | ethnic group |
| OpChimpExt | Opinion about chimpanzee extinction | can we have an extinction of chimpanzees in the park? | LDChimpObs | last date of chimpanzee observation |
| OpChimpPro | opinionChimpProtection | Is it good to protect chimpanzes? |  |  |
| Ordinal | PerChimpPopTrend | Opinion about chimpanzee population trend | How do you perceive chimpanzees population in the park today ? decreasing, stable, or high); |  |  |
| DelPark | opinion about if the park is delected | Should we cancel the park? agree, disagree, strongly agree or neutral |  |  |
| RelComPM | opinion about relationship between community and park authorities | "Relationship between community and park officials is good"?  agree, disagree, strongly agree or neutral |  |  |
| OpPM | opinion about the park management by authorities | "How do you appreciate MNDP management by authority?", ordered into four categories (satisfied, moderately satisfied, disappointed or very disappointed) |  |  |