# 04\_analysis\_consideration

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| field\_code | analysis\_consideration\_code | analysis\_consideration |
| study\_area\_mult | c\_study\_area\_num | **Multiple study areas -** include latitude, topography, temp, and or NVDI as covariates in analysis (Hofmeester et al., 2019). |
| cam\_strat\_covar | c\_cam\_strat\_covar\_num |  |
| study\_season\_num | c\_study\_season\_num | **Multiples study seasons -** Correct for multiple seasons by including season or temperature as covariates in your analysis (Hofmeester et al., 2019). |
| obj\_targ\_sp | c\_sp\_behav\_season | Single vs. multiple species - |
| sp\_rarity | c\_rarity | Species rarity - |
| sp\_detprob\_cat | c\_detprob | Species detection probability - |
| sp\_behav | c\_sp\_behav | Species behaviour - |
| sp\_behav\_season | c\_sp\_season | Species behaviour (season) - |
| sp\_size | c\_sp\_size | **Multiple body sizes -** Correct for variable body size of your target species by including body mass and diet as variables in analysis (O’Brien, Kinnaird, and Wibisono 2011; Hofmeester et al., 2019). |
| sp\_behav | c\_sp\_behav\_mult | **Multiple species / variable behaviour -** If targetting multiple species, correct for variable behaviour (in response the the camera/equipment) by applying correction factors for investigative behaviour (Becker et al., 2022). |
| sp\_rarity | c\_sp\_rarity\_mult |  |
| cam\_makemod\_same | c\_cam\_make\_model | **Multiple camera make/model -** measure sensitivity of PIR sensor of each model and use as covariate (Hofmeester et al., 2019) or include camera model as a covariate (Kelly & Holub, 2015). |
| cam\_settings\_mult | c\_cam\_settings | **Variable camera settings** - include each setting that differs as a covariate in analysis. |
| cam\_protocol\_ht\_angle | c\_cam\_protocol\_ht\_angle | **Variable camera height and/or angle -** include camera height and/or camera angle as covariates in your analysis (Hofmeester et al., 2019). |
| bait\_lure | c\_baitlure | **Multiple bait/lure types** - if using multiple types of bait and/or lure, correct for variability in bait/lure effects by including bait/lure type as a variable in your analysis.   * Adjusting for Lure Effects - https://mabecker89.github.io/abmi.camera.extras/articles/lure.html |
| bait\_lure\_cams | c\_baitlure\_var | **Bait/lure partial placement** - if placing bait/lure at a subset of cameras, correct for variability in bait/lure effects by including bait/lure presence as a variable in your analysis. |
| targ\_feature | c\_targetfeature | Targetting specific features - |
| targ\_feature\_same | c\_targ\_feature\_multi | **Targetting multiple features -** if targetting multiple features, correct for variable placement on detection probability by including FOV Target Feature as a variable in your analysis. |
| multisamp\_per\_loc | c\_mixed\_mods | Repeat sampling -  See also “offsets” |