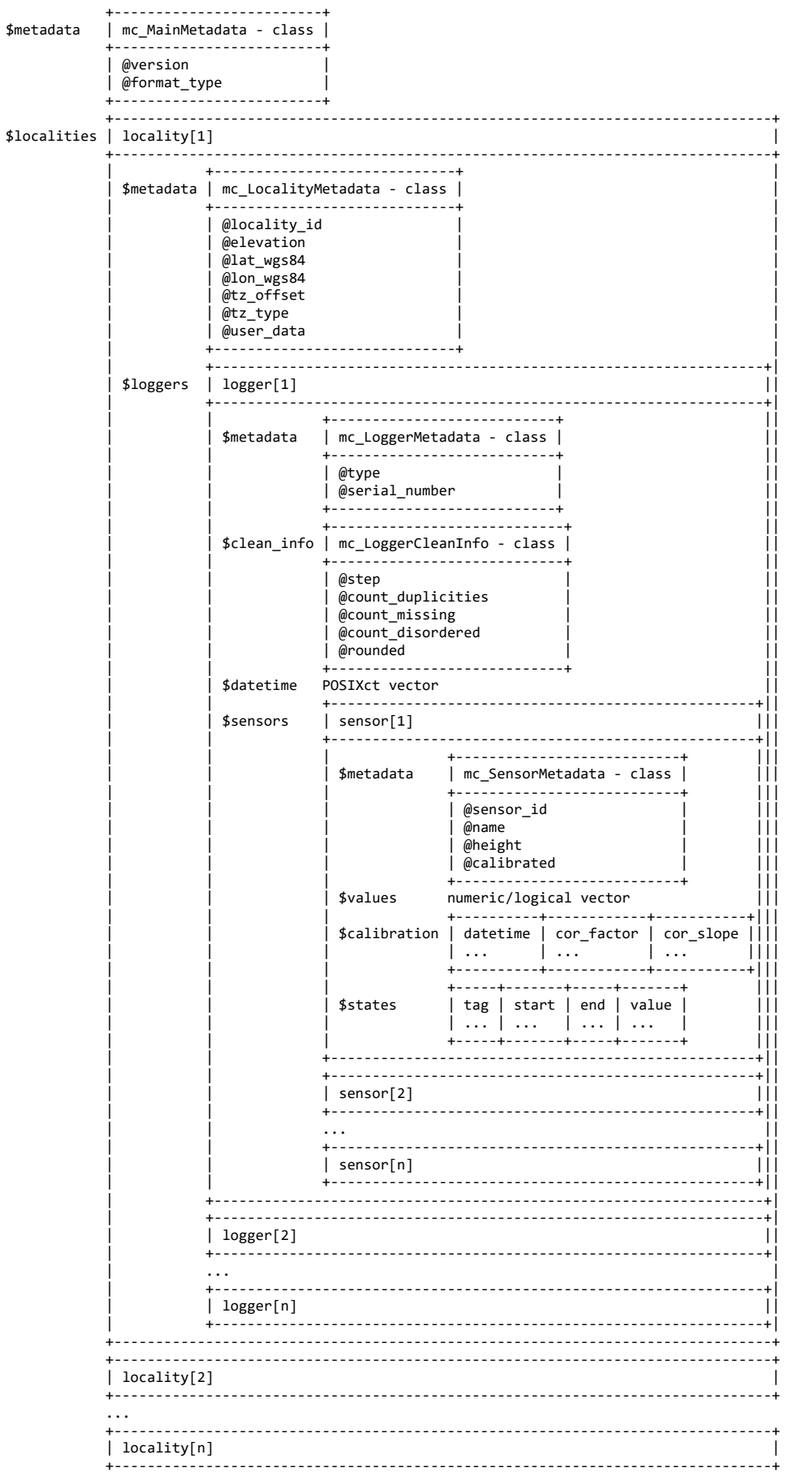
Appendix S1 Schema of the *myClim* i.) *Raw-format* and ii.) *Agg-format* objects. The schema is helpful to navigate through the myClim objects using standard R syntax [] $ @ if necessary.

(e.g., tms.clean$localities[["91171001"]]$loggers[[1]]$sensors$TS_T$values; tms.clean$localities[["91171001"]]$metadata@locality_id).

i.) Schema of the *myClim Raw-format*



ii.) Schema of the *myClim Agg-format*