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| Files | | Description |
| Master\_Thesis.Rproj | | R Project file |
| Hydrodynamic\_Model\_Results.qmd | | Quarto-file reading and processing hydrodynamic model results into raster files |
| Habitat\_Model\_VZH.qmd | | Quarto-file carrying out the habitat model according to Schmidlin et al. (2023) |
| Clean\_Data.qmd | | Quarto-file carrying out |
| BRT\_Model.qmd | |  |
| Index\_Calculation.qmd | |  |
| plot\_visualisation.qmd | | Quarto-file visualising plot results for this project work |
| .gitignore | | Gitignore file in which all folders are named which are to be ignored to upload on github |
| Folders 🡪 *Hidden in github* | | **Description** |
| Abiotic\_MI\_Sampling | |  |
| In Abiotic\_MI\_Sampling | GPS\_Points |  |
| Data\_Complete | |  |
| HSC\_MI | | Folder containing all hydrodynamic model results (2dm-file) from BASEMENT simulations for several discharges (h5-files) |
| results\_univariate | |  |
| raster\_files | | Folder containing all output raster from Hydrodynamic\_Model\_Results.qmd |