**Habitat use and foraging parameters of breeding Skylarks indicate no seasonal decrease in food availability in heterogeneous farmland, Dryad, Dataset**

The following table gives an overview on the provided datasets and R scripts that are required to reproduce the results presented in the study.

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| --- | --- | --- | --- |
| **Section** | **Results** | **Required datasets** | **Required R scripts** |
| Results - 3.1.1. | GAMM and RVI | dataset\_habitat\_selection\_GAMM\_RVI | analysis\_habitat\_selection\_GAMM\_RVI |
| Results - 3.1.2. | Description of the habitat selection of Skylarks within home ranges | dataset\_habitat\_selection\_third\_order | --- |
| Results - 3.1.2. | COMPO | dataset\_habitat\_selection\_third\_order | analysis\_habitat\_selection\_COMPO |
| Results - 3.1.2. | GLMMs | dataset\_habitat\_selection\_GLMM | analysis\_habitat\_selection\_GLMM |
| Results - 3.1.2. | Description of vegetation cover, Shannon index, and arthropod biomass throughout the breeding season | dataset\_monitoring\_vegetation\_arthropods | --- |
| Results - 3.2. | LMMs and LM | dataset\_foraging\_parameters\_feeding\_frequency  dataset\_foraging\_parameters\_distance  dataset\_foraging\_parameters\_MCP95 | analysis\_foraging\_parameters |
| Discussion - 4.1.2. | COMPO | dataset\_habitat\_selection\_third\_order | analysis\_habitat\_selection\_COMPO |
| Discussion - 4.2. | Description of home range composition | dataset\_habitat\_selection\_third\_order | --- |

**Abbreviations:** COMPO = compositional analysis; GAMM = generalized additive mixed model; GLMM = mixed effect logistic regression model; LMM = linear mixed effect model; LM = linear regression model; RVI = analysis of relative variable importance