

Ecology Result #62 — Analysis Report

Generated 2026-09-21 02:38:45 · 1 run(s) · CAT-G Data Analyzer

1. beta diversity (#62)

2026-09-21 02:17:31 · ecology · status: completed

The braycurtis analysis completed; see the table for the per-group values.

metric	braycurtis
n_rows	60
dropped_rows	0
group_col	community

permanova

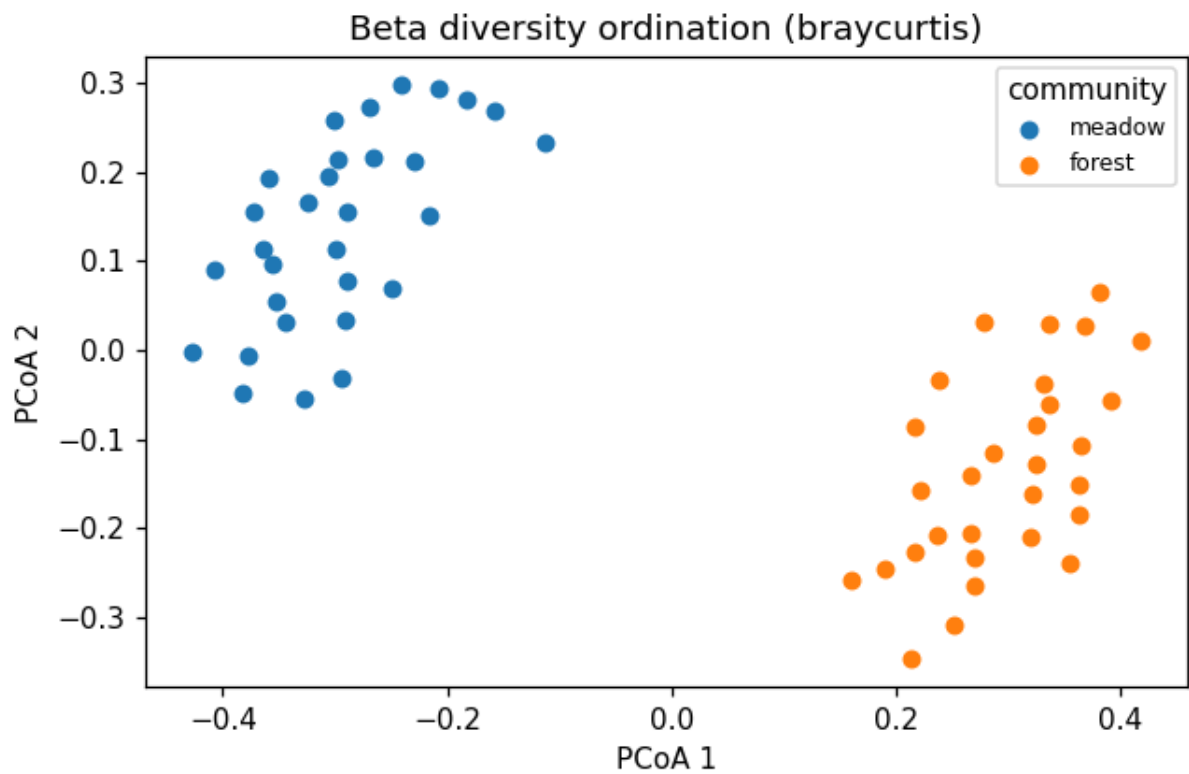
name	value
pseudo_f	255.092764
p_value	0.001
n_perm	999

anosim

name	value
r_statistic	1.0
p_value	0.001
n_perm	999

betadisper

name	value
f_statistic	0.089509
p_value	0.78
warning	



beta ordination

Method & Provenance

method	Ecology — Beta Diversity
engine	Python · numpy/scipy 1.17.1
datasets	gallery — example_community_matrix.csv
started	2026-09-21 02:17:31.888799
permanent link	https://cat-g-omxpert.wishartlab.com/results/by-token/cd042ef9eb5643f18ade5e72dba4

Parameter	Value
analysis_kind	beta_diversity
group_col	community

Command history

```
# python
# Beta Diversity via app.services.ecology_service

# python
# diversity indices / distance matrix on community matrix
```