

Preprocessing Result #34 — Analysis Report

Generated 2026-09-21 02:35:44 · 1 run(s) · CAT-G Data Analyzer

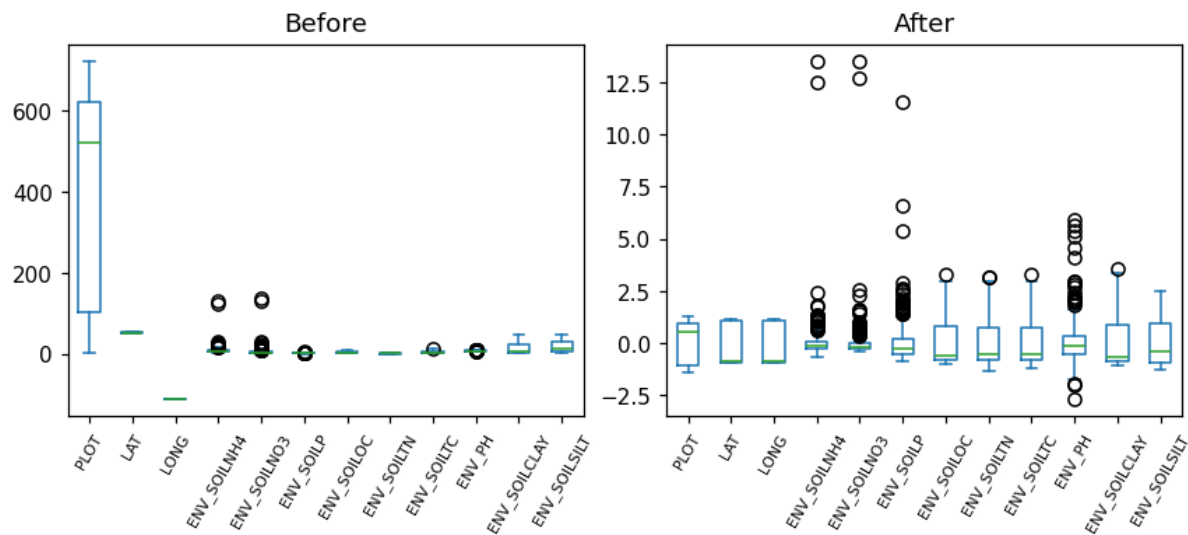
1. preprocessing (#34)

2026-09-21 02:11:20 · preprocessing · status: completed

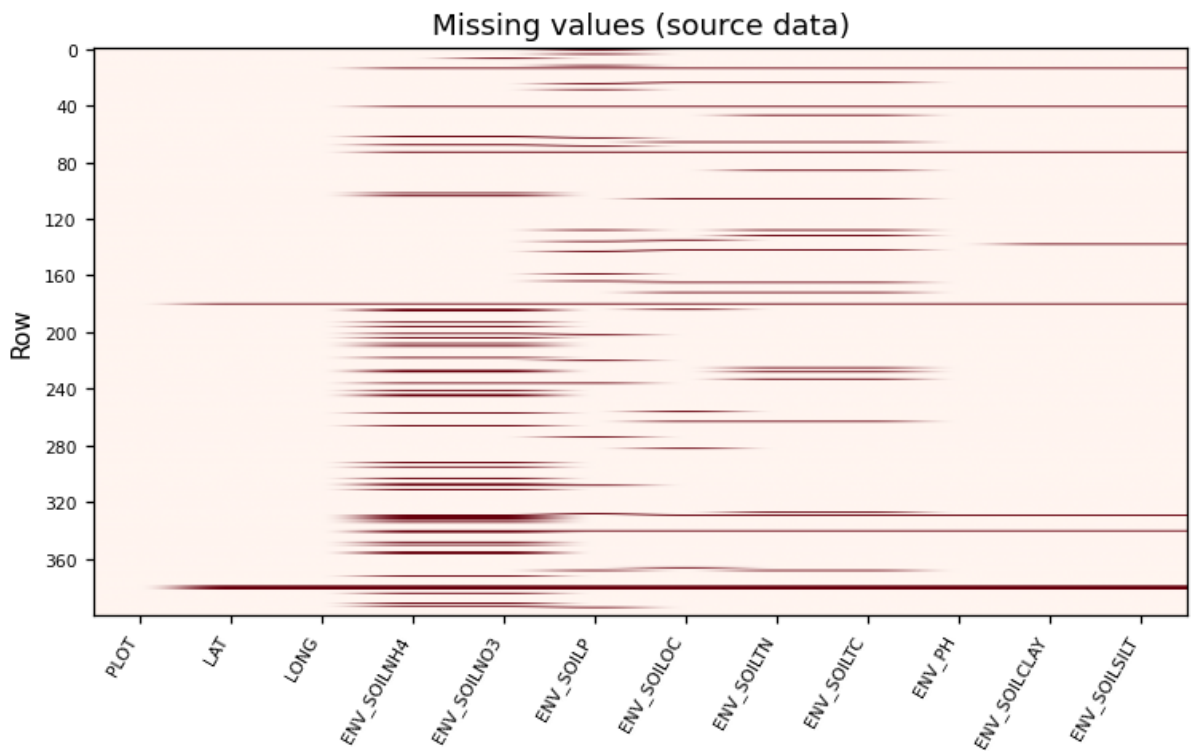
Preprocessing transformed the dataset from 400 rows to 400 rows with 40 output features.

n_rows_in	400
n_rows_out	400
n_features_out	40
target_col	PC_SHOOTMASS
derived_dataset_id	691

Preprocessing: before vs after



before after boxplot



missingness heatmap

Method & Provenance

method	Preprocessing
engine	Python · pandas/scikit-learn 3.0.3
datasets	gallery — cat_g_field_data_plots.csv
started	2026-09-21 02:11:20.564609
permanent link	https://cat-g-omxpert.wishartlab.com/results/by-token/eb7eb2770d9b4a1cbd47e9bc2da

Parameter	Value
normalization	{'method': 'z-score'}
steps	missing_value_imputation → normalization

Command history

```
# python
# app.services.preprocessing_service.PreprocessingService

# python
# step: missing_value_imputation

# python
# step: normalization

# python
df_out = service.apply(df, steps=steps, params=params)
```