

genepop_files (folder): contains genepop as returned by the populations module of stacks

Differentiation.csv

Site	Obsolete site/population ID (see Pop_IDs.csv)
Spe	Species abbreviation
mean_Fst	Mean Fst per site
mean_geo	Mean geographic distance per site (m)

Diversity.csv

Obs_Het	Observed heterozygosity
Exp_Het	Expected heterozygosity
Pi	Estimate of nucleotide diversity.
Fis	Inbreeding coefficient
Pop_E	Obsolete site/population ID (see Pop_IDs.csv)
species	Species abbreviation

eleve_temp_preci.csv

Site	Site/population ID
Elev	Elevation of sites
Temp	Mean annual air temperature of sites
Preci	Annual precipitation of sites
ID_mod	Obsolete site/population ID (see Pop_IDs.csv)

GIS_radius_hist_GL.csv

ID_mod	Obsolete site/population ID (see Pop_IDs.csv)
GL.1820_3km	Amount of grassland in 3 km radius around each site in 1820
GL.2020_3km	Amount of grassland in 3 km radius around each site in 2020
GL.1820_2km	Amount of grassland in 2 km radius around each site in 1820
GL.2020_2km	Amount of grassland in 2 km radius around each site in 2020
GL.1820_1km	Amount of grassland in 1 km radius around each site in 1820
GL.2020_1km	Amount of grassland in 1 km radius around each site in 2020
area_site	Area of each study site in m ²
area_hist_GL	Area of each study site, which was already grassland in 1820 in m ²
PCT_GL	Percentage of site which was already grassland in 1820 (area_hist_GL/area_site)

Paardesign_koordinaten_XY.csv

ID_mod	Obsolete site/population ID (see Pop_IDs.csv)
Longitude	Longitude of sites (WGS84)
Latitude	Latitude of sites (WGS84)
X	X-coordinate (ESRI 102329 (ETRS 1989 UTM Zone 32 8 Stellen)) in m
Y	Y-coordinate (ESRI 102329 (ETRS 1989 UTM Zone 32 8 Stellen)) in m

PCA_Sites_w_clim.csv

PC1	Principal component 1 based on environmental and climatic variables
PC2	Principal component 2 based on environmental and climatic variables
Sites	Obsolete site/population ID (see Pop_IDs.csv)

Pop_IDs.csv

ID_mod	Obsolete site/population ID
ID_final	Site/population ID

Veg_soi_Ind_mean_final_ID.csv

ID_mod	Obsolete site/population ID
ID_final	Site/population ID
CG	Cover grasses (%)
CH	Cover herbs (%)
CL	Cover litter (%)
CM	Cover mosses (%)
CT	Total cover (%)
ApH	Active pH-value
Con	Conductivity (μ S/cm)
Pho	Phosphorus (mg/kg)
Pot	Potassium (mg/kg)