

**Legend for data reported in '*Disturbance indicator values for European plants*'
(10.5281/zenodo.5775560)**

File 1: **disturbance_habitat.csv**

Column name	Description
EUNIS 2021 code	Habitat code for the European Natural Information System
Red List code	Habitat code for the Red List
EUNIS-2020 habitat name	Habitat name for the European Natural Information System
Disturbance type	Major type of disturbance considered for the evaluation of disturbance severity and frequency
Disturbance severity whole community	Proportional (0-1); mean value for the whole community
Disturbance severity herb layer	Proportional (0-1); mean value at the herb layer
Disturbance frequency whole community, mean (yrs)	Mean value of disturbance return time (years) for the whole community
Disturbance frequency whole community, range (yrs)	Range values (min-max) of disturbance return time (years) for the whole community
Disturbance frequency herb layer, mean (yrs)	Mean value of disturbance return time (years) at the herb layer
Disturbance frequency herb layer, range (yrs)	Range values (min-max) of disturbance return time (years) at the herb layer
Grazing pressure	Proportional (0-1); mean value
Mowing frequency, mean (yrs)	Mean value for mowing return time (years) at the herb layer. NA values mean that the habitat is never mown.
Mowing frequency, range (yrs)	Range values (min-max) of mowing return time (years) at the herb layer. NA values mean that the habitat is never mown.
Soil disturbance	Proportional (0-1); mean value

File 2: **disturbance_indicator_values.csv** *

Column name	Description
species	Species name. Nomenclature is based on Euro+Med PlantBase (https://www.europlusmed.org)
n.replications	Number of times there was a sufficient number of occurrences to calculate the indicator values (= 20) across the 999 replications of spatial random thinning process. A value of 999 times mean that the species was present in at least 20 plots across all replications.
n.EUNIS.habitats	Number of habitat types (median) in which the species occurred across the 999 replications of spatial random thinning process.
Disturbance.Severity	Disturbance severity value for the whole community
Disturbance.Severity.herblayer	Disturbance severity value at the herb layer
Disturbance.Frequency	Disturbance frequency value for the whole community
Disturbance.Frequency.herblayer	Disturbance frequency value at the herb layer
Mowing.Frequency	Mowing frequency value
Grazing.Pressure	Grazing pressure value
Soil.Disturbance	Soil disturbance value

* = see Table 1 of our manuscript for more detailed description of indicator values