READ ME

Veen et al. Functional Ecology

Variation in home-field advantage and ability in leaf litter decomposition across successionalgradients

**Tab: massloss**

**Column Explanation**

ID identification number for each individual sample

transectID identification number for each transect

transecttype type of successional gradient

* ex-arable: secondary successional gradient on ex-arable fields
* dunes: primary successional gradient on coastal dunes
* driftsands: primary successional gradients on drift sands

site name of the site where soil and litter were collected

soilsource successional stage from which the soil was sourced

1. early-successional stage
2. mid-successional stage
3. late-successional stage

littersource successional stage from which the litter was sourced

1. early-successional stage
2. mid-successional stage
3. late-successional stage

sterilization litter sterilization treatment

no = litter was not sterilized

yes = litter was sterilized

mass4 Mass loss after 4 months (%)

mass12 Mass loss after 12 months (%)

**Tab: envdata**

**Column Explanation**

transectID identification number for each transect

transecttype type of successional gradient

* ex-arable: secondary successional gradient on ex-arable fields
* dunes: primary successional gradient on coastal dunes
* driftsands: primary successional gradients on drift sands

succstage successional stage from which litter and soil were sourced

1. early-successional stage
2. mid-successional stage
3. late-successional stage

soilmoist soil moisture content (%)

SOM soil organic matter content (%)

soilNO3 soil nitrate concentration (µg g-1)

soilNH4 soil ammonium concentration (µg g-1)

soilC soil carbon content (%)

soilN soil nitrogen content (%)

soilP soil phosphorous content (%)

litterC litter carbon content (%)

litterN litter nitrogen content (%)

litterP litter phosphorous content (%)

pH soil pH

lignin litter lignin content (%)