**SUSTHERB data**

<https://folk.ntnu.no/vmzomdav/SUSTHERB/Database/>

Terminologi: Darwin Core Archive/GBIF

Sheet/Ark: summerBrowsing

Example: Vaccinium data

Kolonne Q: Scientific name: vaccinium

Kolonne P: recordNumber

Kolonne AA : number of frames per plot (count) Tetthet

Kolonne AD: shoot length (centimeter)

Kolonne V: browsed (boolean)

Kolonne U: occurrenceID Unik nummer

Kolonne N: year

Kolonne L: experiment (Browsed/unbrowsed

Kolonne D: siteNumber (Letter code eg. DHB Didrik Holmsen Beitet

Kolonne E: stationNumber (Plot no)

Kolonne B: NaTron\_datasetName (region: eg Hedmark Akershus)

Sheet/Ark: pointIntercept

Example: Vaccinium data

Kolonne T: individualCount: refer to number of hits per species at each quadrat and pin.

Kolonne Q: Scientific name: vaccinium

Kolonne P: recordNumber: refer to the pin (1-16)

Kolonne U: occurrenceID Unik nummer

Kolonne N: year

Kolonne L: experiment (Browsed/unbrowsed

Kolonne D: siteNumber (Letter code eg. DHB Didrik Holmsen Beitet

Kolonne E: stationNumber (Plot no)

Kolonne B: NaTron\_datasetName (region: eg Hedmark Akershus)

Time: 2008-2023. Data collected every second year. For more info on methods see Kolstad et al 2018,  [**https://doi.org/10.1002/ecs2.2458**](https://doi.org/10.1002/ecs2.2458)

**Responses:**

* Browsing frequency: ratio of shoots browsed
* Shoot length: in cm.
* Density: number of frames per plot to get min 10 ramets
* Biomass: point intercept index

**Potential explanatory variables:**

* Treatment: browsed vs unbrowsed
* Local browsing pressure: browsing on rowan, birch (index)
* Roe deer abundances (interacts with moose?)
* Time since exclosure
* Site productivity: index
* Region: 3 regions moose: 15 sites (TR), 16 sites (TELVES), 16 sites (AkersHEDM)
* Climate: spring phenology (days with snow cover), summer temp, summer drought, # of days >5 C, number of days < 0. See data base from Marc from 1957
* “Hogstklasse”/forest successional stage at a landscape level: 1 (clear cut)- 5 (mature).
* Soil temperature (data loggers) only Trøndelag