LOG OF CHANGES TO DATABASE
31-August-2018

Many new datasets and deep fixes in this update!

Each of these is a hyperlink that will take you to a GitHub page with details about the dataset and the tweaks I made to it in order to make it compatible with our database.

NEW SITES

- **Bayanbulak, China (no data yet)** – bnbk.cn
- **Benedictine Bottoms, USA** – benbot.us
- **Drakensberg, South Africa**- drake.za
- **Hog Island 1, USA**- hogone.us
- **Hog Island 2, USA** – hogtwo.us
- **Iceland (4 sites)** – aith.is, amlr.is, thth.is, tmlr.is
- **Metomkin, USA**- meto.us
- **Minnesota State University Moorehead, USA** – msum.us
- **Sirsi, India (data to be uploaded)** – sirsi.in
- **Tres Lagoas, Brazil** – lagoas.br
- **More in queue:** China, Lubbock, Wupatki

NEW SAMPLING DATA (cover, light, par)

- **badlau.de 2017 (Year 2)**
- **benbot.us 2017 (Year 0)**
- **bogong.au 2018 (Year 10)**
- **chilcas.ar 2017 (Year 5)**
- **chilcas.ar 2018 (Year 6)**
- **hogone.us 2016 (Year 2)**
- **hogtwo.us 2017 (Year 0, cover data only)**
- **jena.de 2017 (Year 4)**
- **kbs.us 2017 (Year 4)**
- **lagoas.br 2015, 2017, 2018 (Year 0, 2, 3)**
- **marc.ar 2017 (Year 6)**
- **meto.us 2017 (Year 0, cover data only)**
- **msum.us 2016 (Year 0)**
- **msum.us 2017 (Year 1)**
- **pinj.au 2018 (Year 6)**
- **potrok.ar 2017 (Year 2)**
NEW SOIL DATA
None in this upload 😊 but stay tuned – I have a lot in queue 😊

UPDATES/FIXES
Well, I am just celebrating my one-year anniversary with NutNet, and I am now at the place in database management training where I am creating (and then fixing) my own problems. Here are the minor updates I’ve made to the database.

- **chilcas.ar site-specific subplot cover, biomass, PAR values incorrectly assigned to core subplots in 2015 and 2016**
  - Las Chilcas mows their site-specific subplot, and take cover/par/biomass measures in these subplots in addition to those of the core subplots. They send me data from both the site-specific and core subplots, which is awesome (yay data curation and standardization!) but things got gummed up because I didn’t realize that the data were coming from two distinct subplots. Instead, biomass was getting added together (bad!) and cover was getting maximized (also bad!) across two subplots in 2015 & 16. This is all fixed, and I have put in new safeguard checks in the upload scripts to make sure this doesn’t happen again.

- **first_fenced_year doesn’t cover all sites with fences**
  - Caught by Siddharth Iyengar (thanks Siddharth!)
  - This happened where some new-ish sites had not built their fences at the time the site was uploaded to the database
  - arch.us, burren.ie, podo.ec, and bayr.de

- **comp.pt issues with year_trt variable in comb_files: data from years 2012-2016 all had value of year_trt = 0**
  - I created this problem for myself in April with my upload of comp.pt soil data, which included data from extra site-specific plots without a “first year of nutrients” value. After I put in a year for these plots, all was groovy!
  - Another catch by Siddharth Iyengar, Database Client of the Month

- **2015 biomass data for pinj.au was off by a factor of 5 (values reported in grams per 0.2 m^2, but uploaded as grams per m^2 – my bad)**

There’s so much more in the queue… stay tuned, and please keep reporting those bugs. Soil data is next.

Ashley