

AmeriFlux Meeting notes for 2022-03-16

Date

`$currentDateLozenge`

Attendees

Yong Wook Kim

Bethany Blakely

Rob Kooper

Minu Mathew

Taylor Pederson

Agenda

1. tutorial of env editor
2. ancillary variables ?
 - a. do whatever is easiest - keep or not keep, no problems.
3. Pyfluxpro various versions?
 - a. Work with V3.3.2. (Bethany's version)
 - b. Bethany updated the pyfluxpro version on Feb 15th / March 8th.
 - c. YWK will try to match the version.
4. Times where a variable has no excludeDates and RangeChecks?
 - a. L2 file with just [[ET]] – Bethany needs to check.
 - b. There will not be a variable without any sections. A variable will have at least one of the sections - DependencyCheck, ExcludeDates, RangeCheck.
5. Would there be other sections other than DependencyCheck, ExcludeDates, RangeCheck
 - a. yes. There could be ExcludeHours, WindDir etc.
 - b. <https://github.com/OzFlux/PyFluxPro/wiki/Level-2#the-quality-control-checks>. – for reference.
 - c. low priority
6. Times where there are multiple lines in DependencyCheck?
 - a. Only source would be present.
7. RangeCheck will always have lower and upper lines only
8. ExcludeDates would always be a list starting from 0.
9. ExcludeHours would always be a list starting from 0.
10. DigCheck has only one argument 'num_sd'.
11. Would there be a "source = " line in some other place other than DependencyCheck? – maybe asked before. Just to clarify.
 - a. No.
 - b. "source = " line is only there for DependencyCheck.
12. Footprint always in the format x_[integer between 0-99] ?
 - a. Yes.
 - b. If possible remove 'x_peak' as well from the source line. (low priority)

Action items

- ☒ Bethany Blakely check if a variable not in L2 passes through.
- ☐ Yong Wook Kim pyfluxpro version
- ☐ Yong Wook Kim update readme