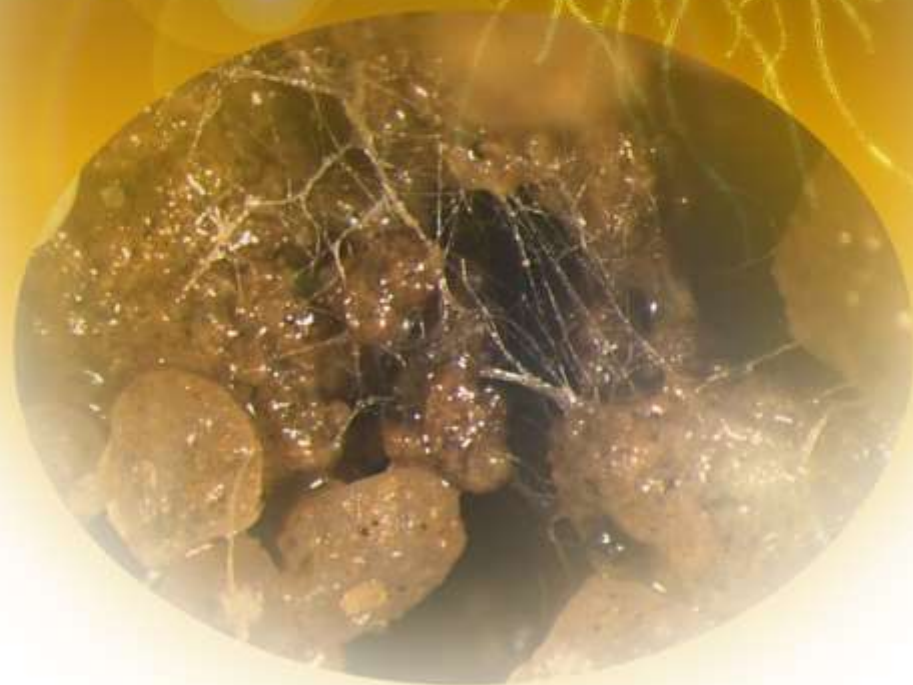


Obchodování v mykorrhizní symbióze (a přilehlých prostorech)

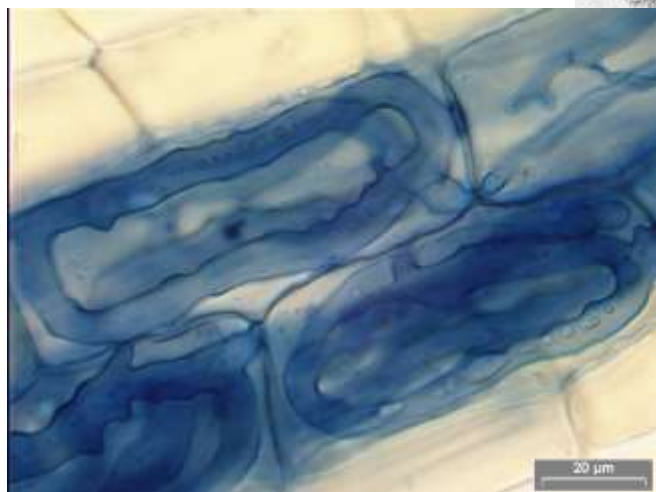
Jan Jansa

Laboratoř Biologie hub

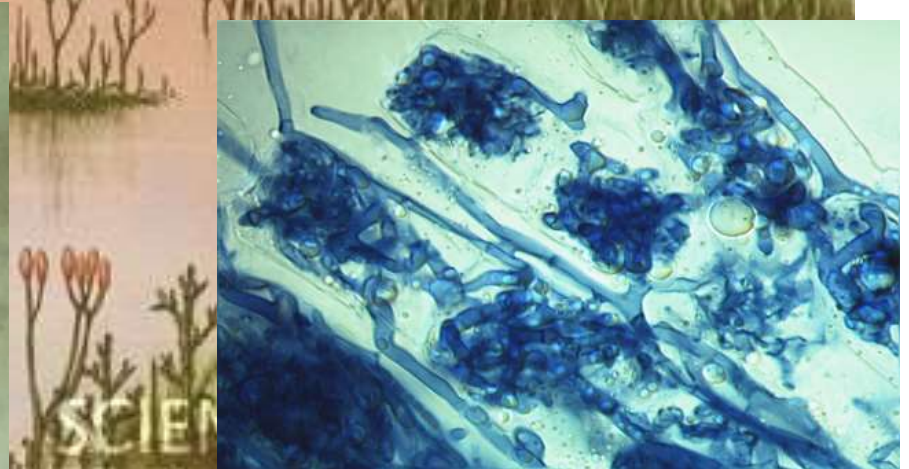
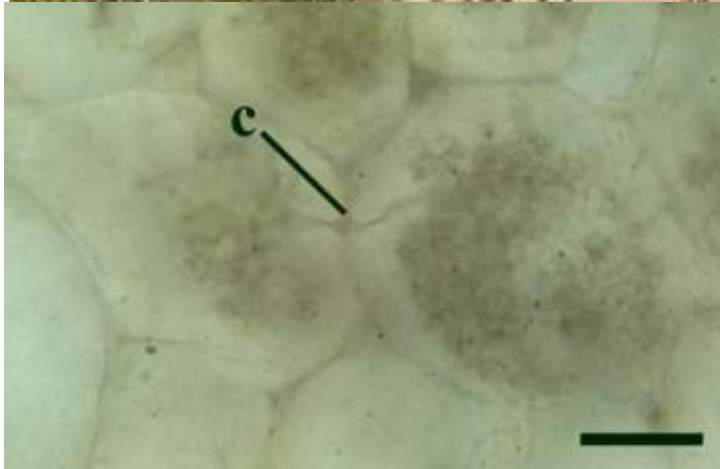
MBÚ AV ČR



Mykorrhizní symbióza



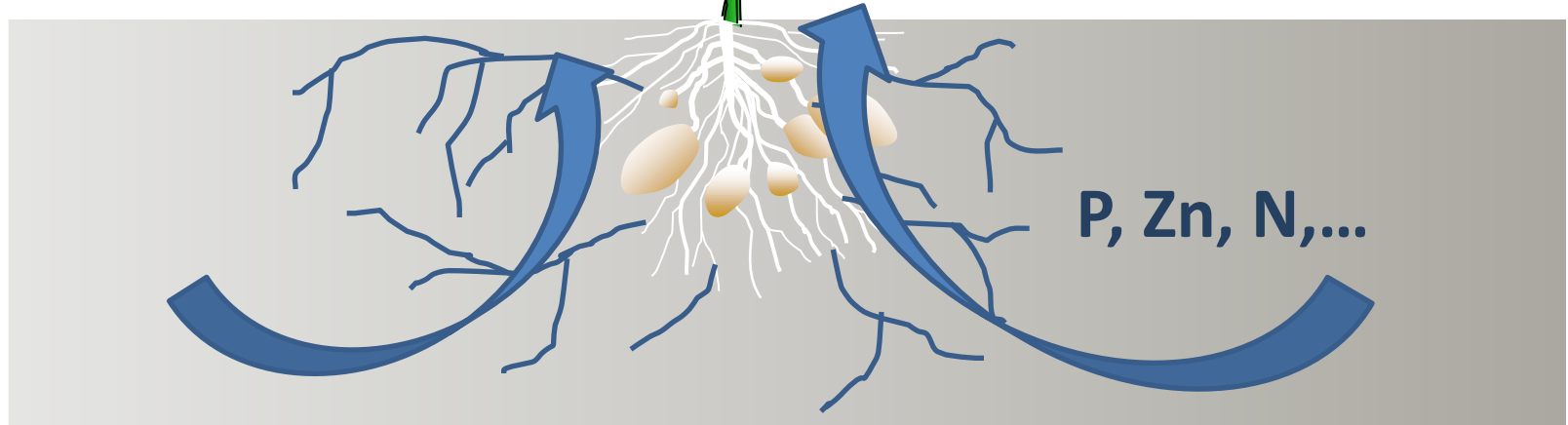
Trocha historie...

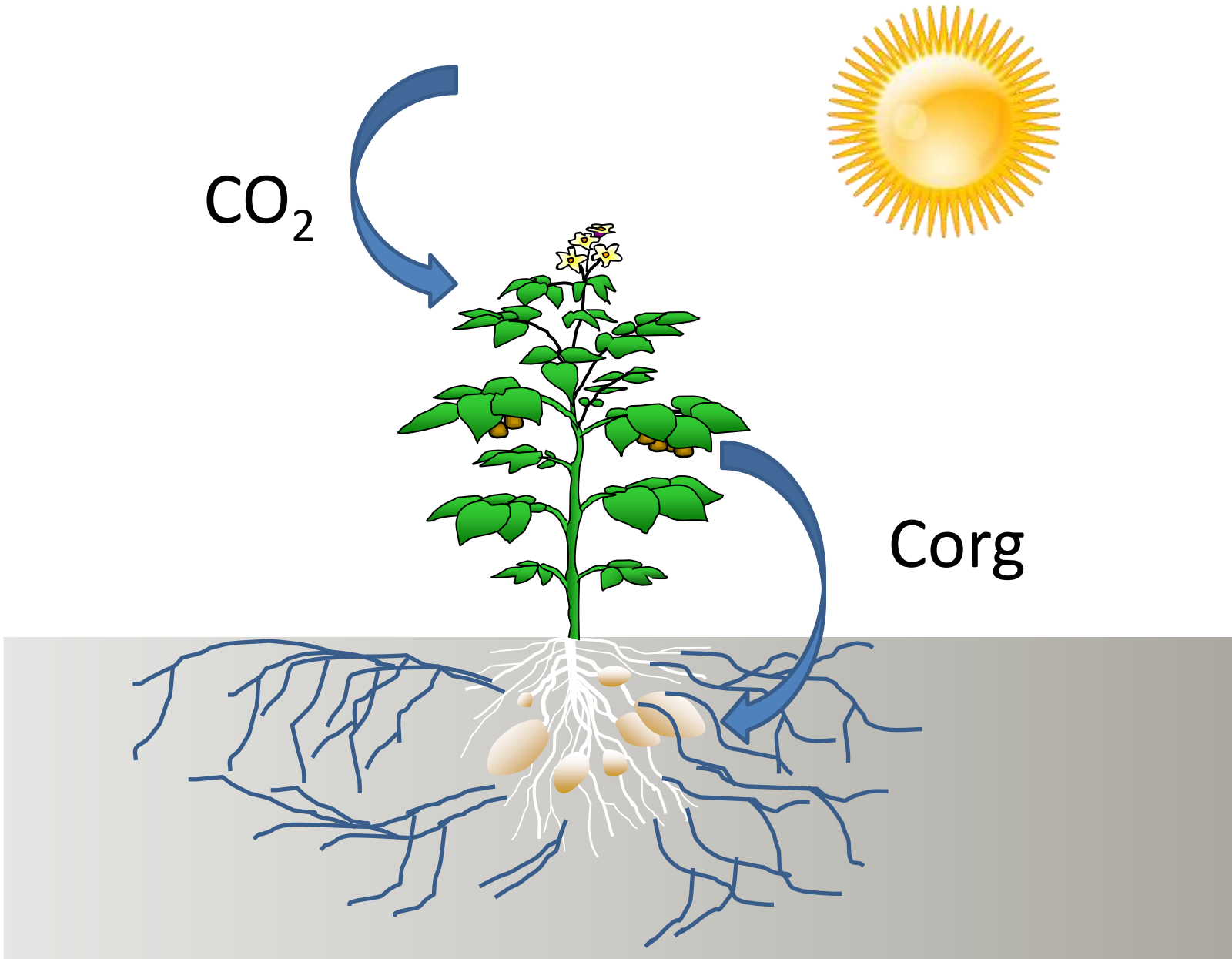


<http://www.mikewallteacher.com/deep-time-in-maine-post-135.html>,

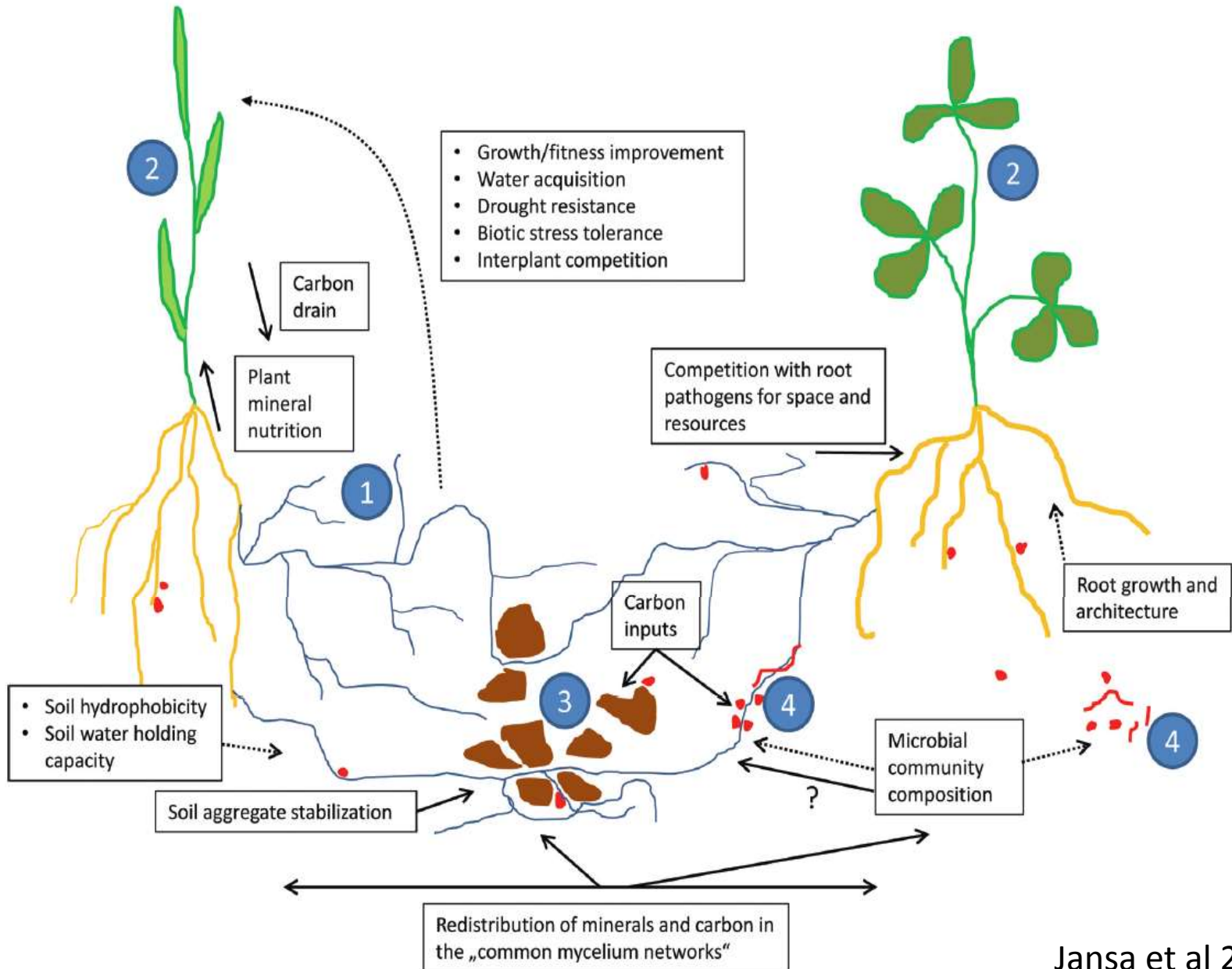
<https://www.abdn.ac.uk/rhynie/fungi.htm>, Taylor et al. 1995, Redecker et al. 2000

Živiny za energii...

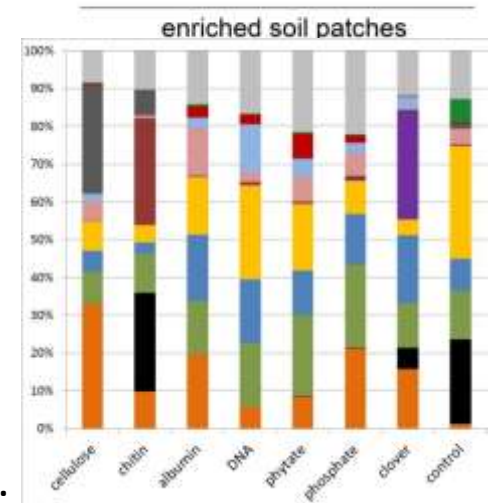
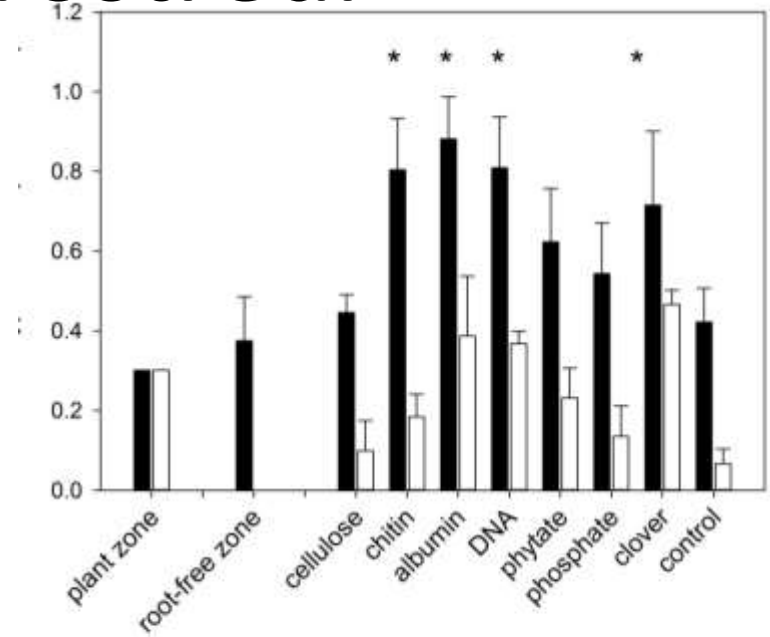




...a spousta dalšího

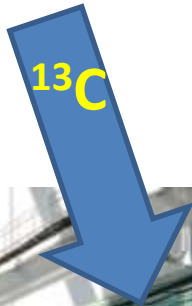


Mykorrhizy v heterogenním půdním prostředí

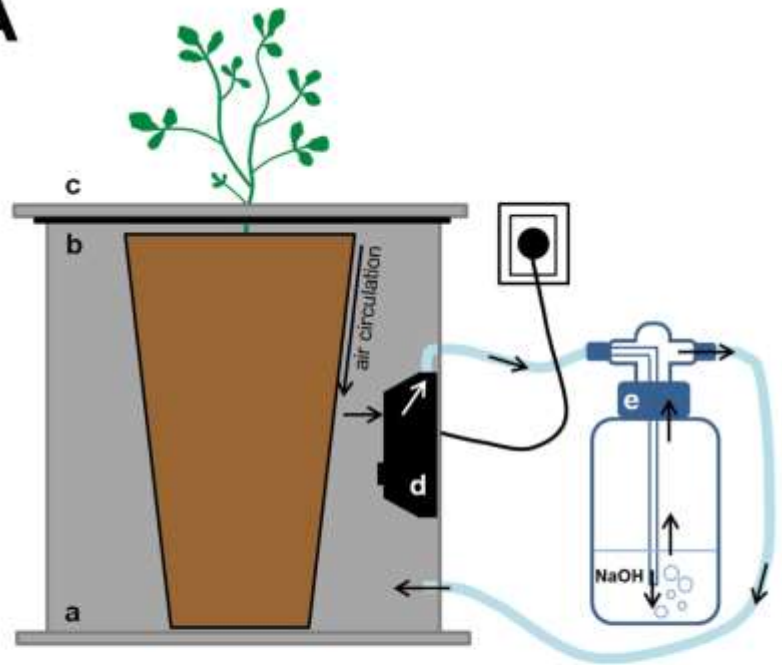


Bukovská et al., in prep.

Směnný obchod...

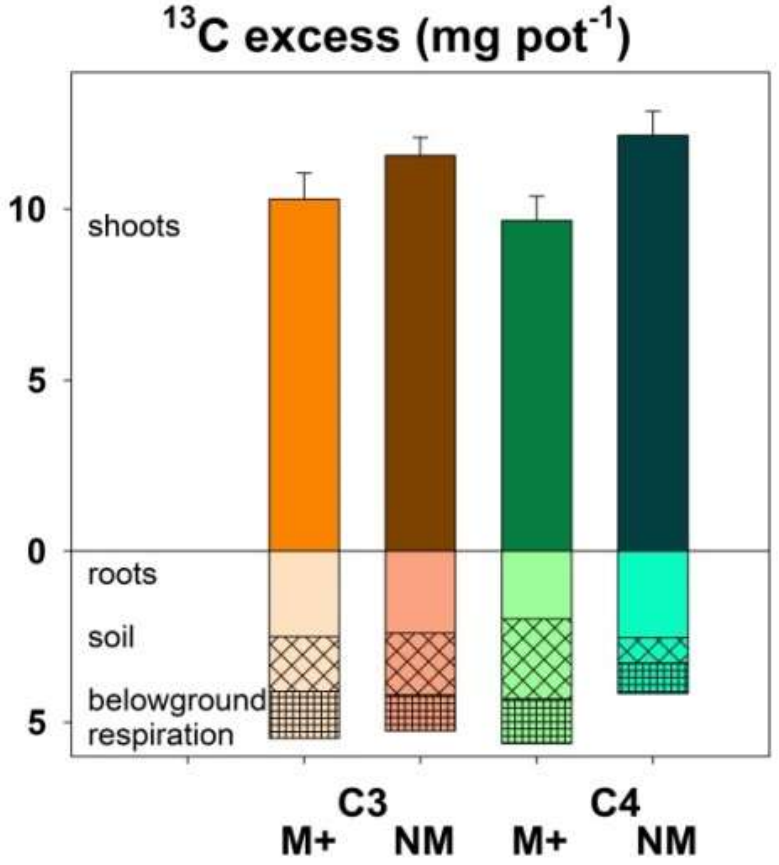
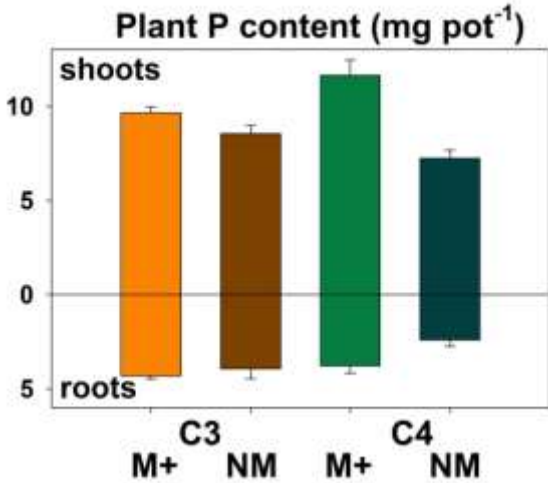
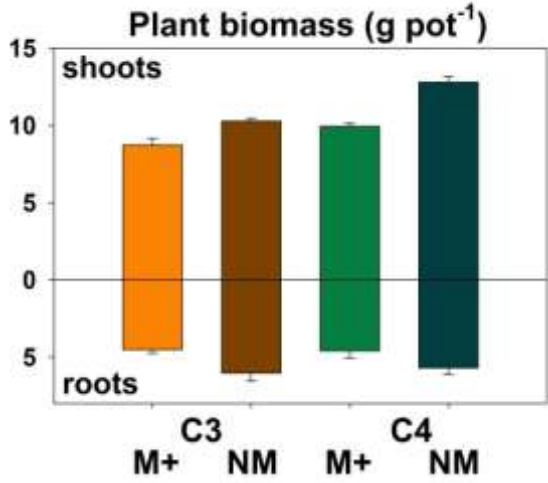


A





Proso jako model...



A proč vůbec?

- Týká se \pm všech (kulturních) rostlin
- Udržitelnost zemědělské produkce
 - Potravin
 - Dalších materiálů
- Obnovitelná energie (rostliny = solární panely)
- Recyklace odpadů (živin) a zvýšení kvality půdy (pitné vody atd.)

