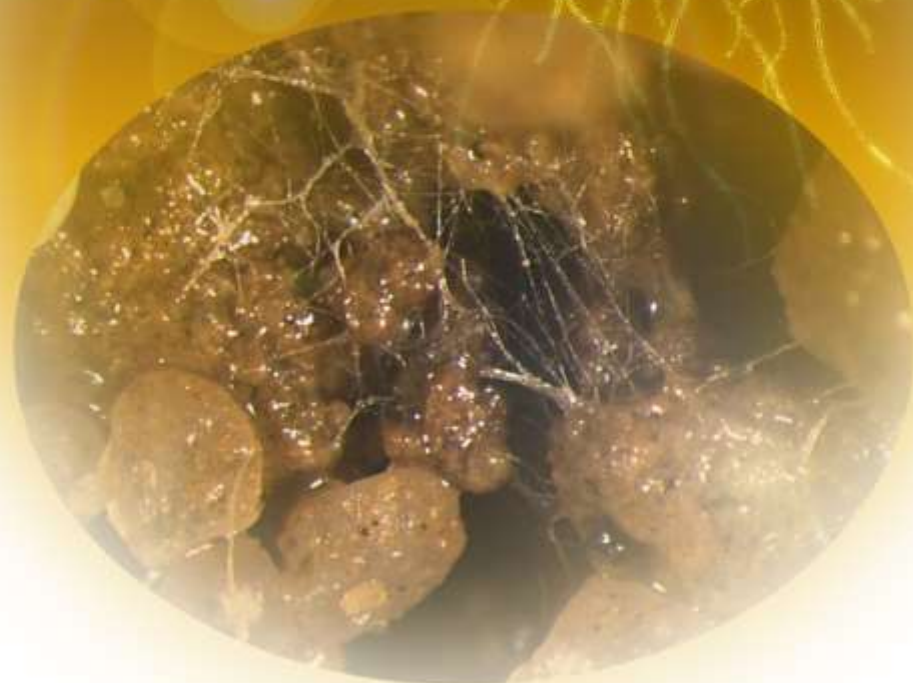


# Obchodování v mykorrhizní symbióze (a přilehlých prostorech)

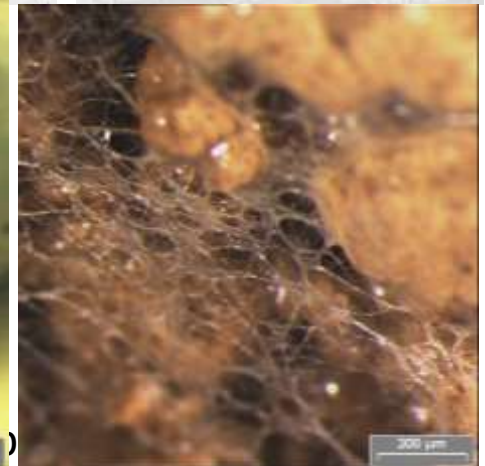
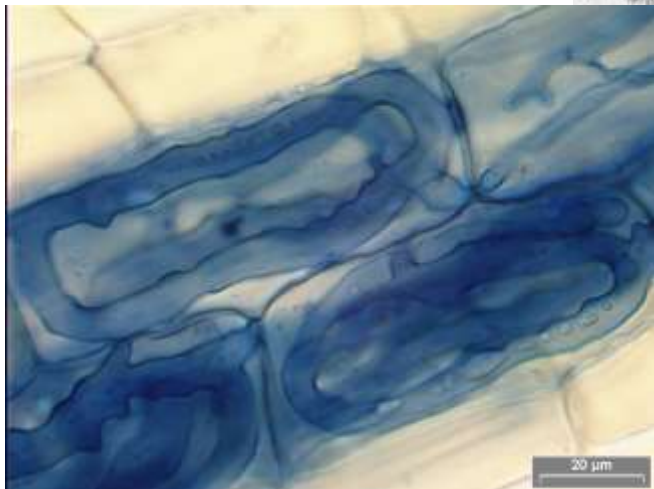
Jan Jansa

Laboratoř Biologie hub

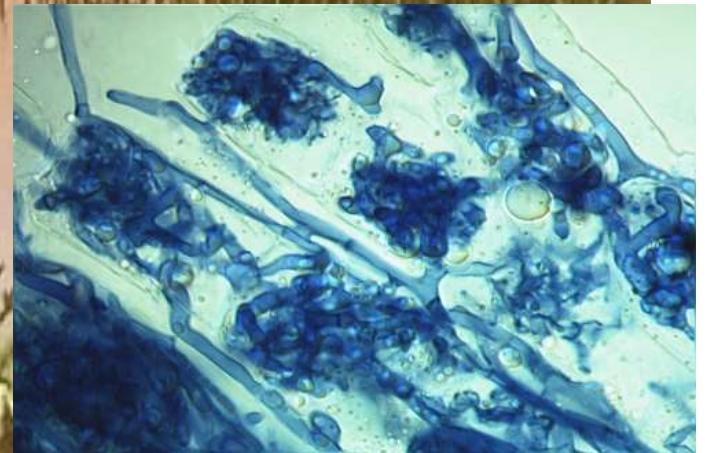
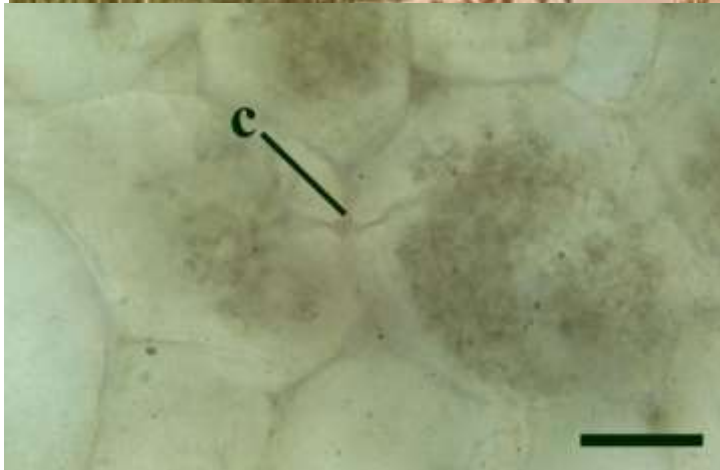
MBÚ AV ČR



# Mykorrhizní symbióza



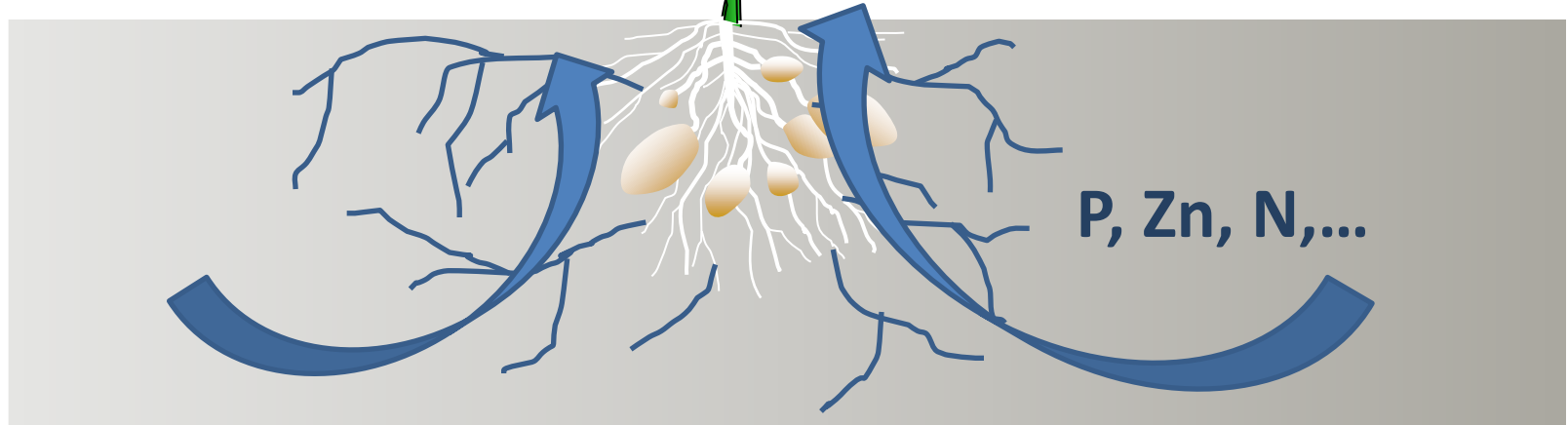
# Trocha historie...

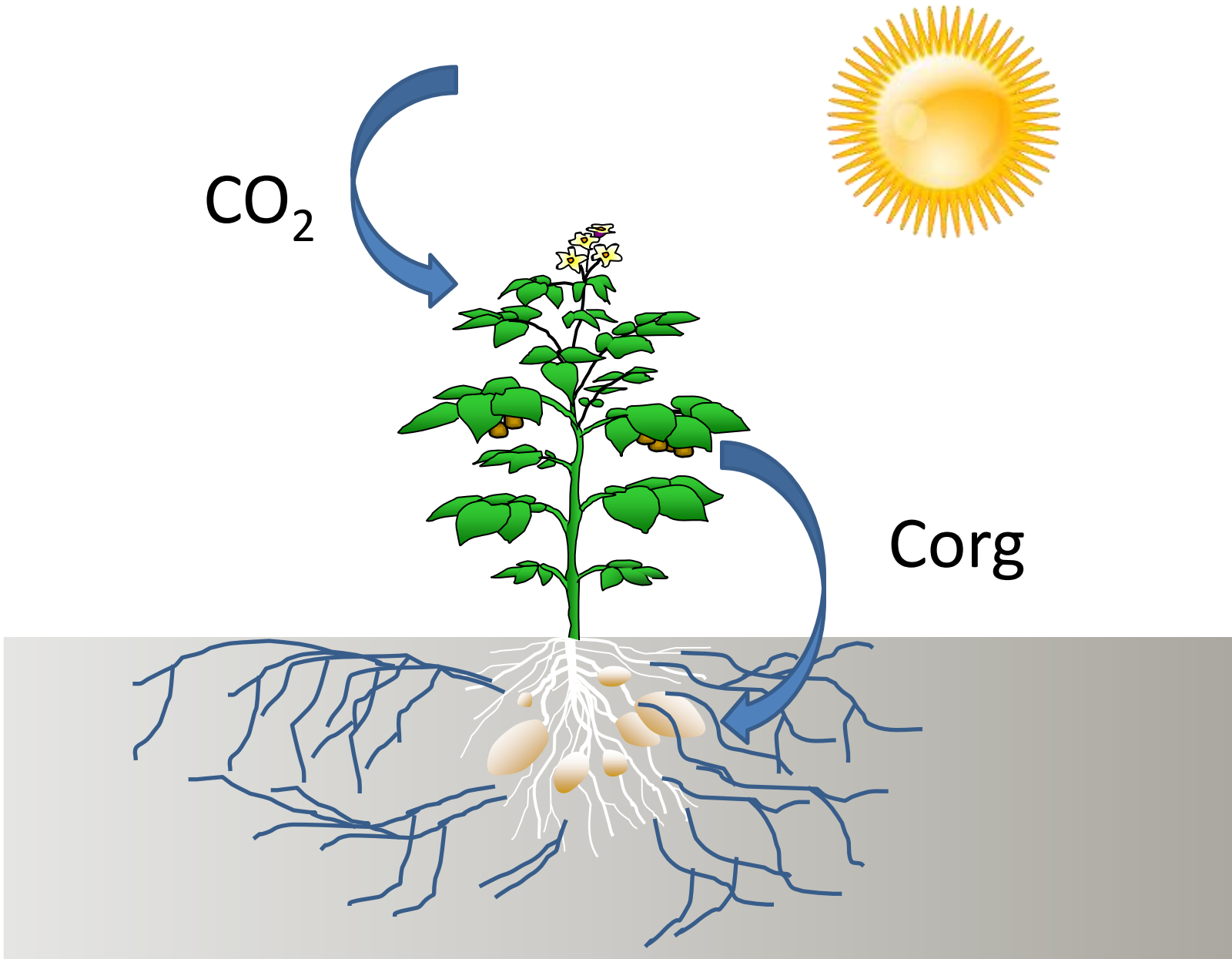


<http://www.mikewallteacher.com/deep-time-in-maine-post-135.html>,

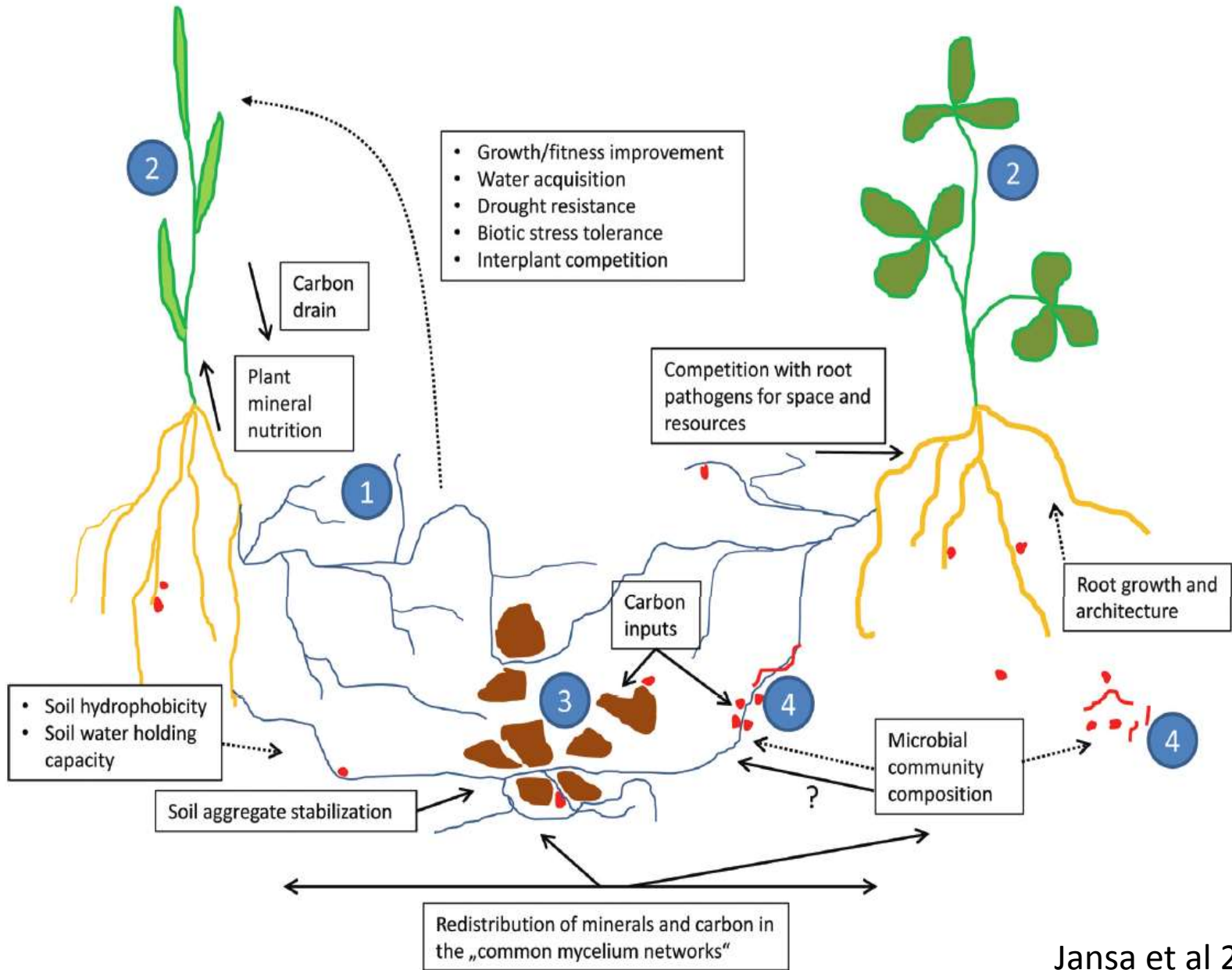
<https://www.abdn.ac.uk/rhynie/fungi.htm>, Taylor et al. 1995, Redecker et al. 2000

# Živiny za energii...

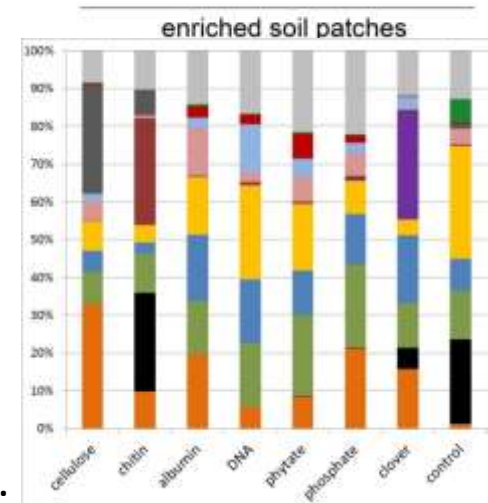
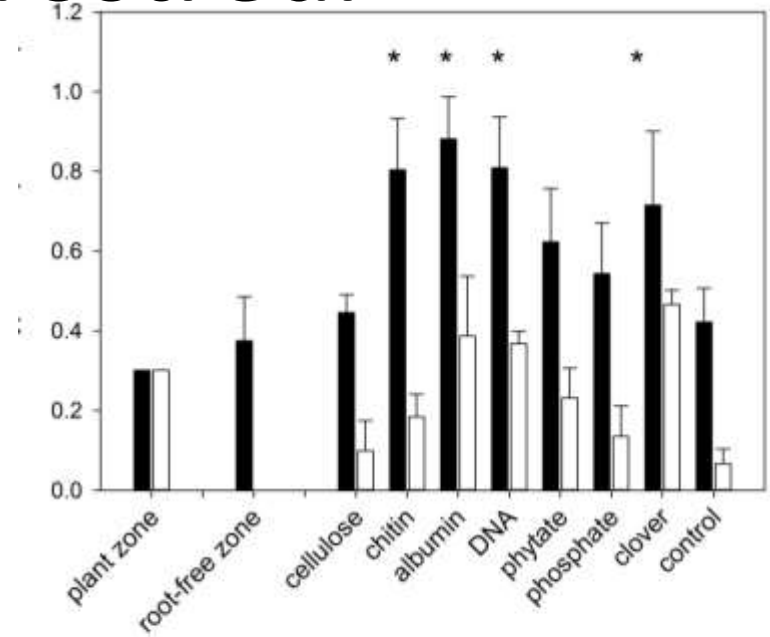




# ...a spousta dalšího

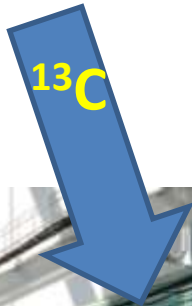


# Mykorrhizy v heterogenním půdním prostředí

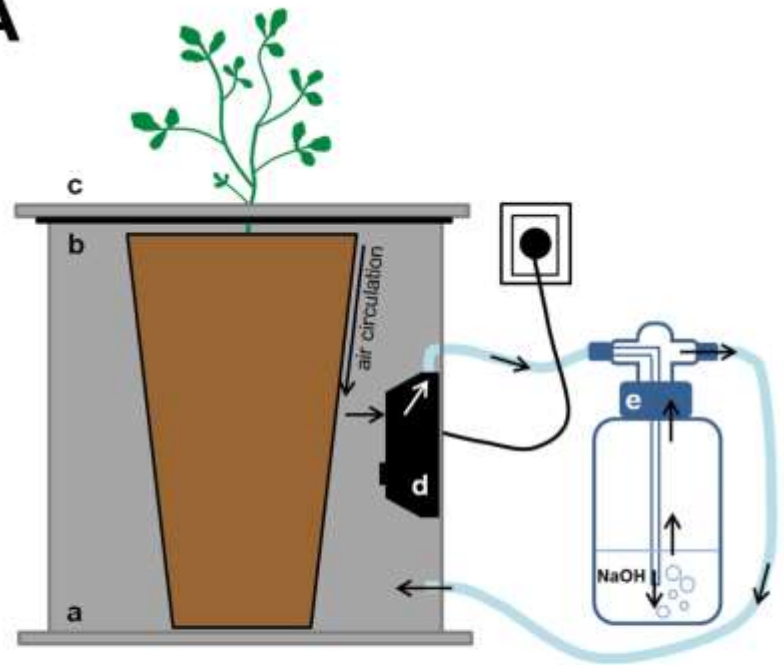


Bukovská et al., in prep.

# Směnný obchod...



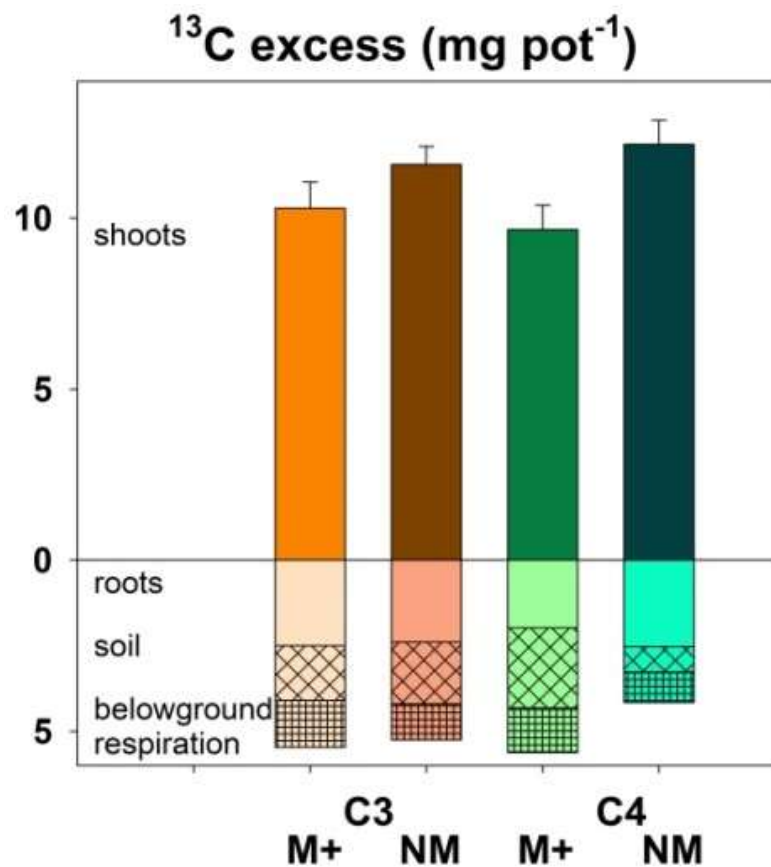
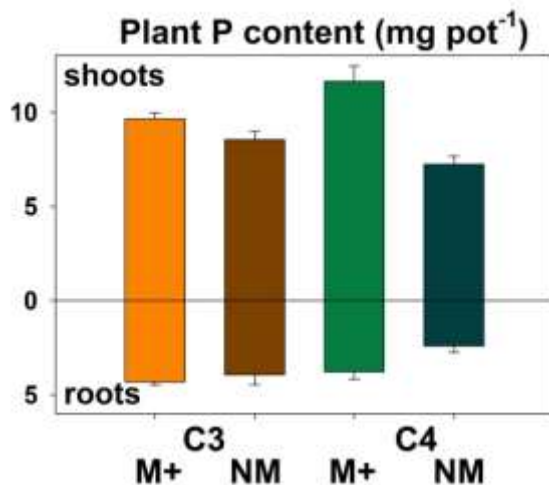
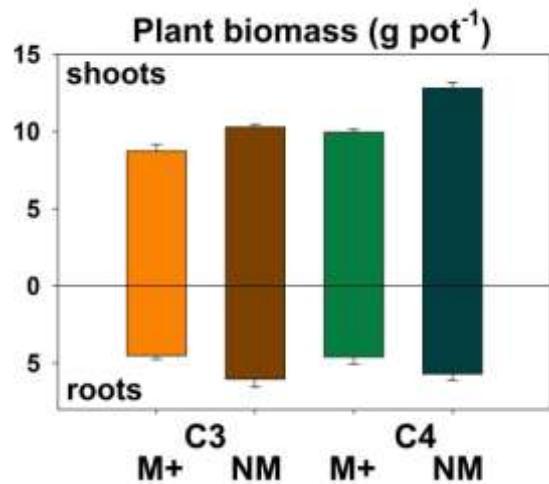
**A**







# 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.)

