

# Monitoring jako nástroj pro hodnocení vlivu obhospodařování na mikrobiální parametry

Monitoring as a tool for evaluation of effects of  
soil management on microbial parameters

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# Metody / Methods

Characteristika	Parametr
Biomasa / Biomass	MBC
	MBN
	SIR
Aktivita celková / Activity total	respirace
	N mineralizace
Aktivita specifická / Activity specific	nitrifikace
Growth / Růst	specifická růstová rychlost $\mu$ specific growth rate $\mu$



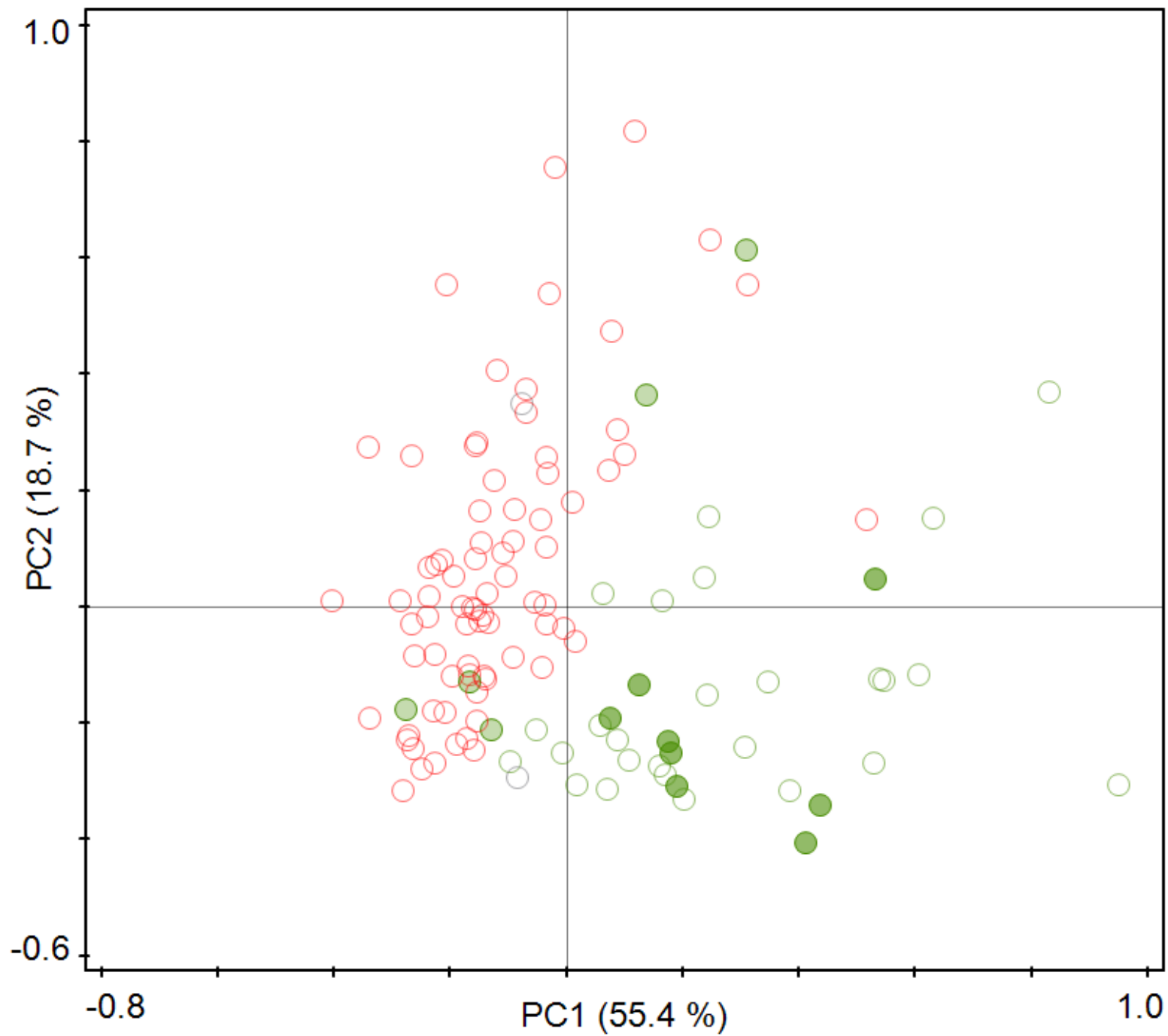
# Půdy / Soil

Obhospodařování / Management	No	Poznámka / Comment
Orná / Arable	76	
Trvalé travní porosty (TTP) / Permanent grasslands (PG)	27	5 CHKO / protected areas
Změna / Change	13	Orná->TTP / Arable->PG
	2	TTP->Orná / PG->Arable



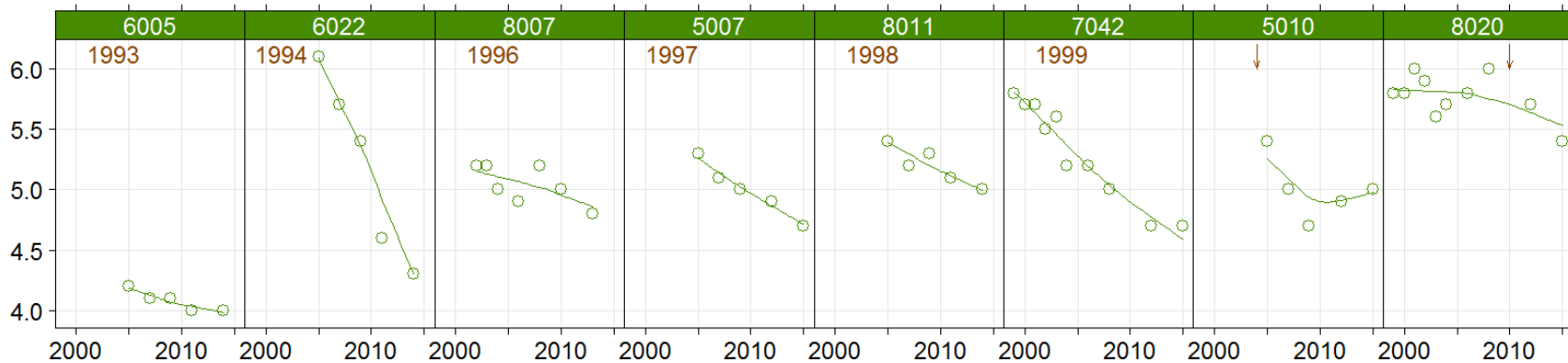
## Vzorkování / Sampling

<b>Období / Period</b>	<b>No</b>	<b>Odběrová perioda (roky) Sampling period (years)</b>
1999 - 2004	60	1
2005 - 2009	118	2
od / from 2010	118	3

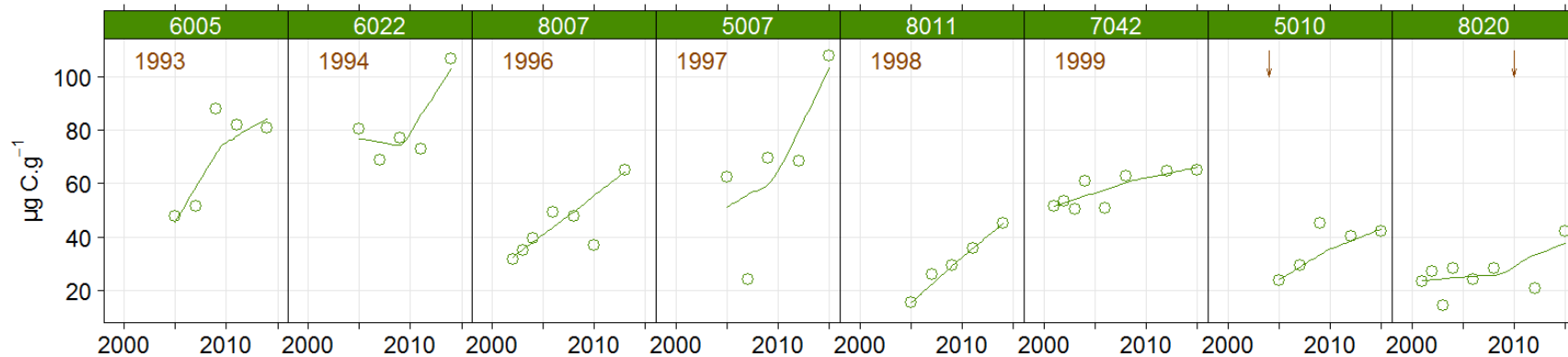




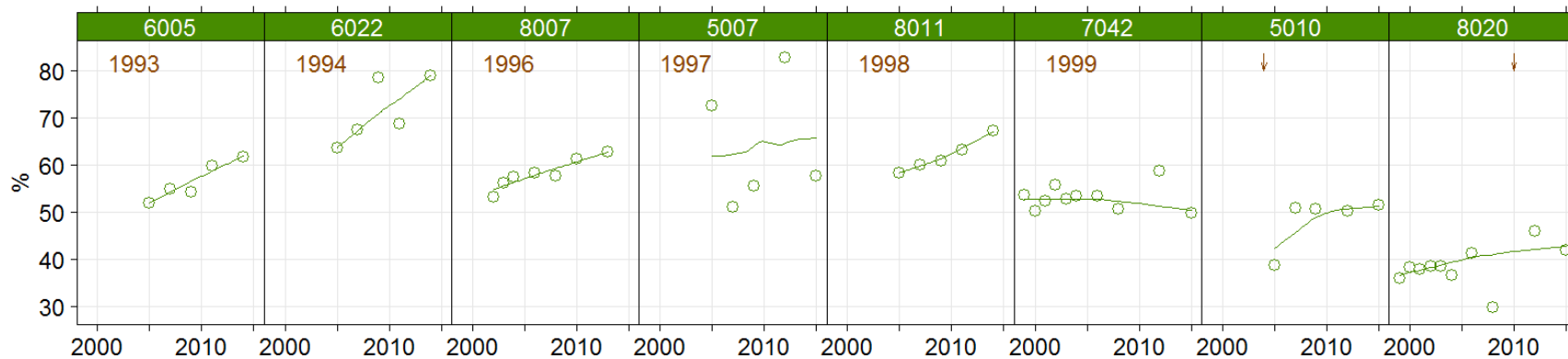
pH<sub>KC</sub>



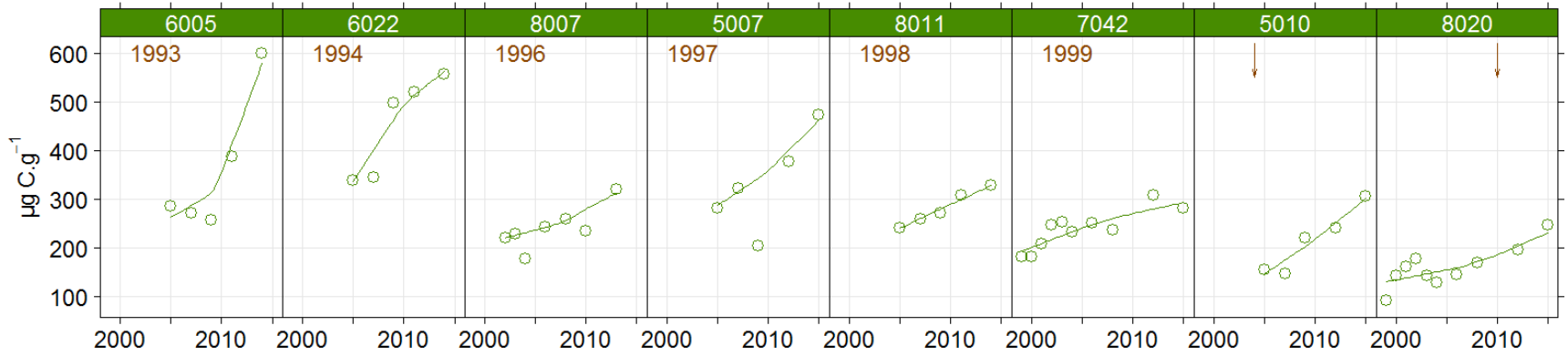
C<sub>ext</sub>



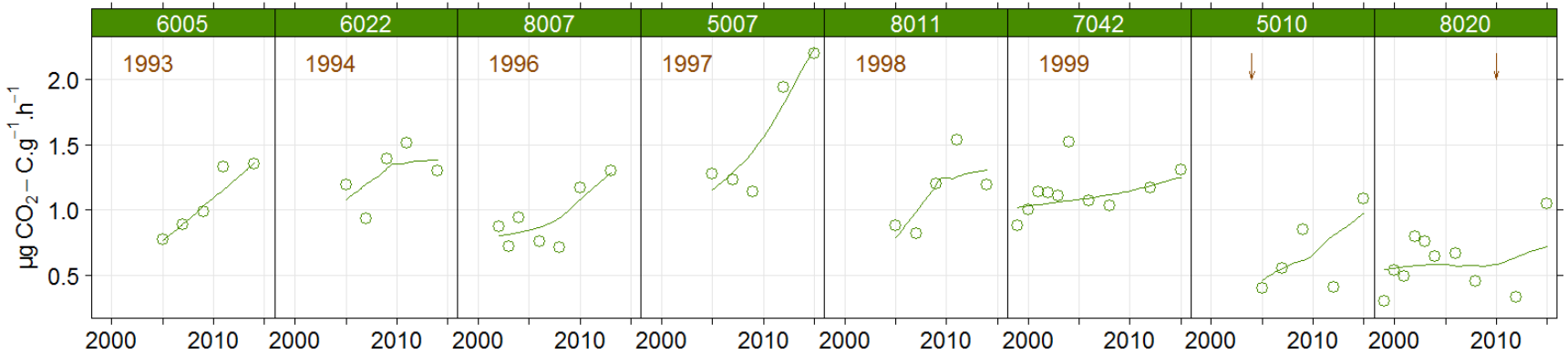
WHC



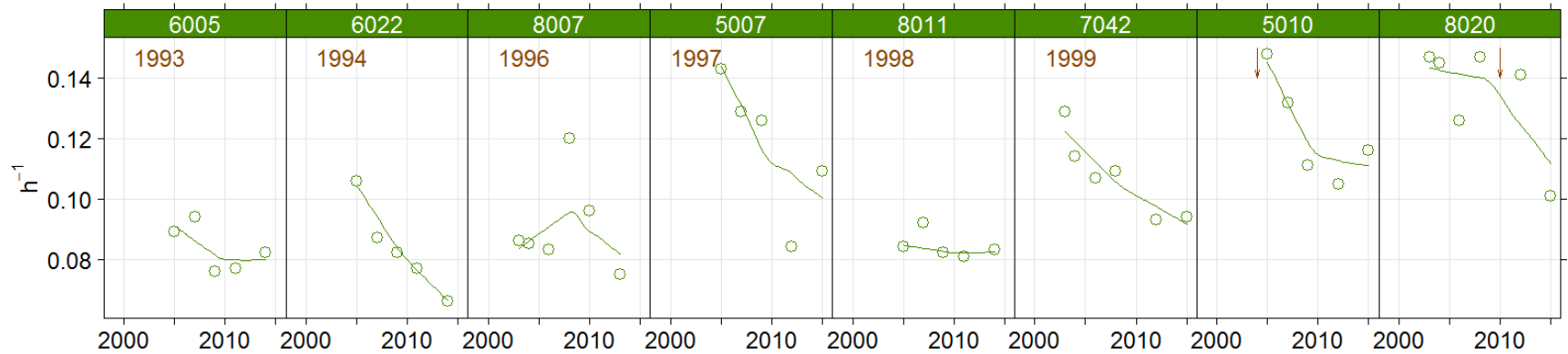
MBC

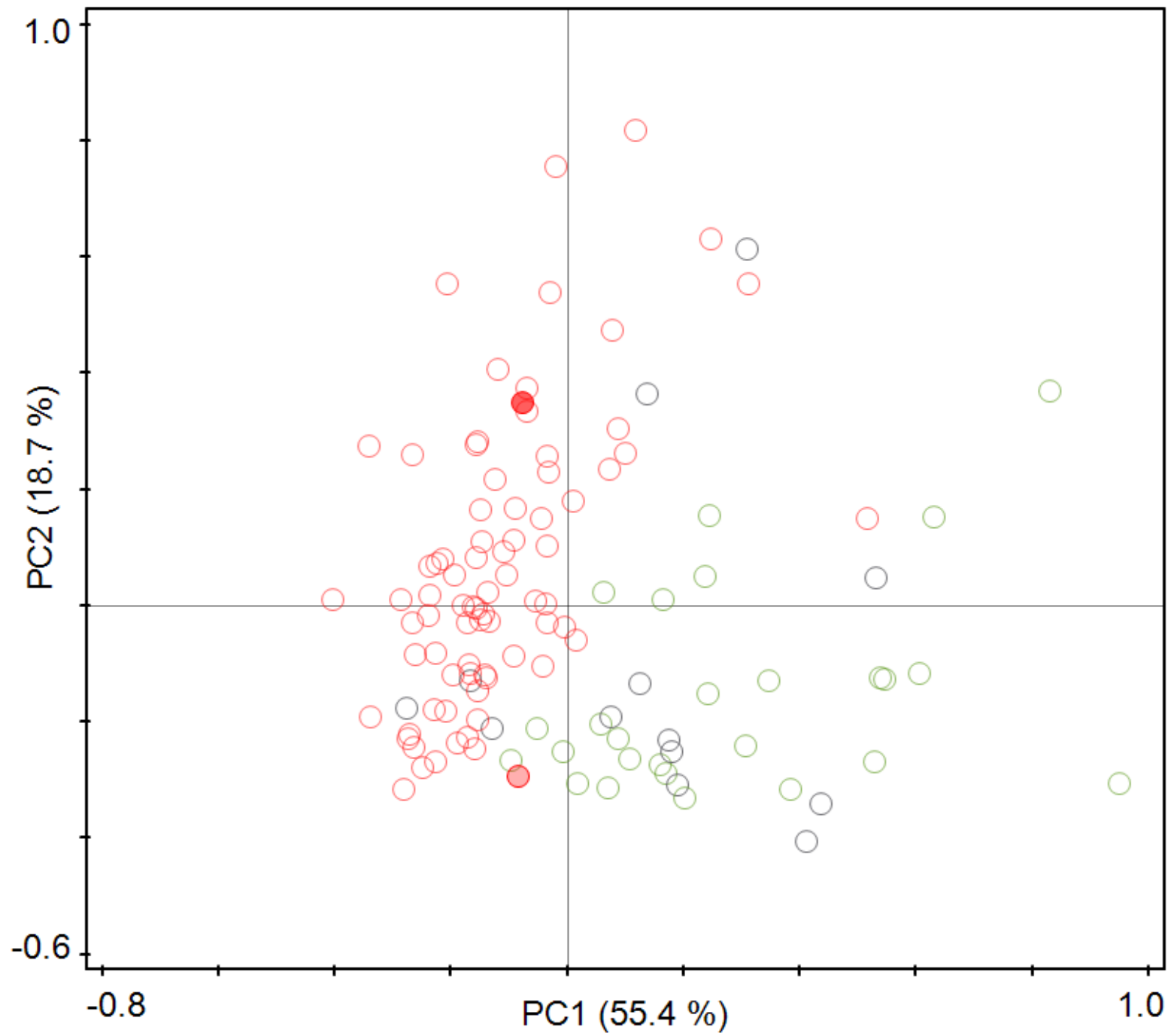


RES



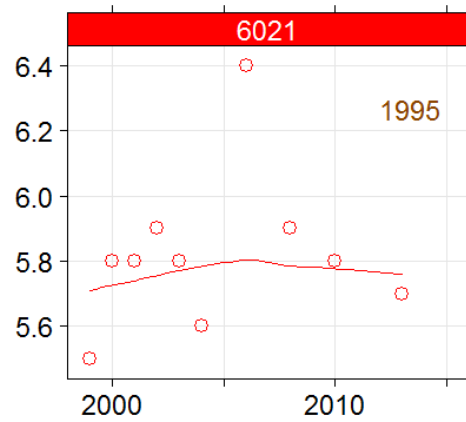
$\mu$



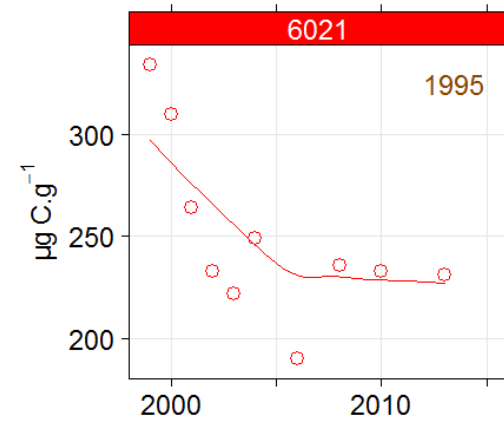




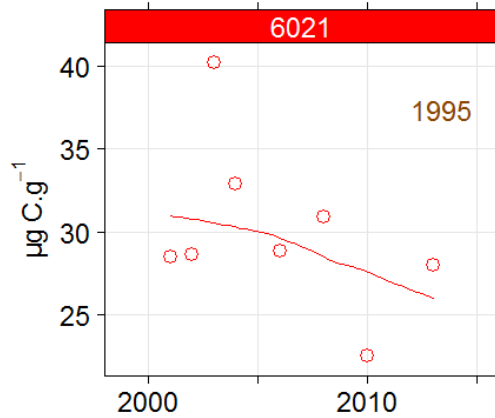
$\text{pH}_{\text{KCl}}$



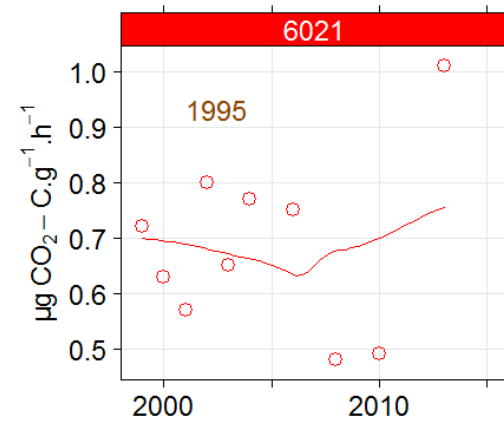
MBC



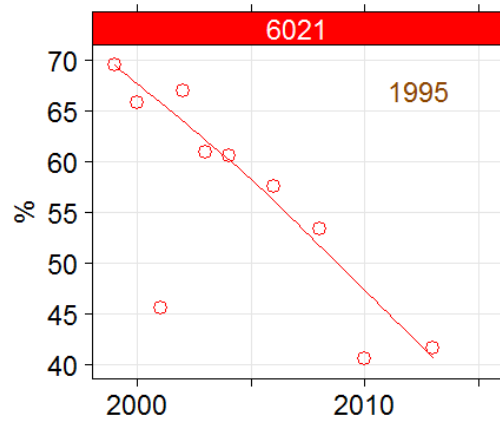
$\text{C}_{\text{ext}}$



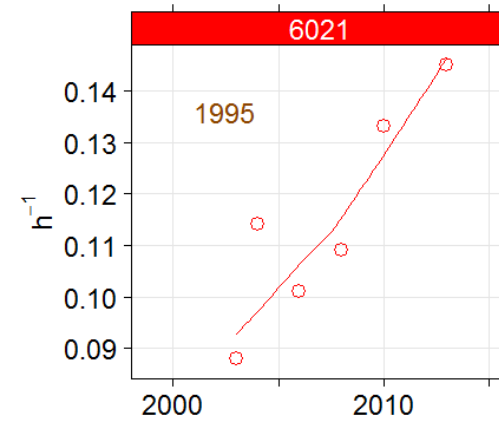
Respirace



WHC



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Děkuji za pozornost



Thank you for your attention