



Vpliv drevesne sestave na namnožitev smrekovih podlubnikov

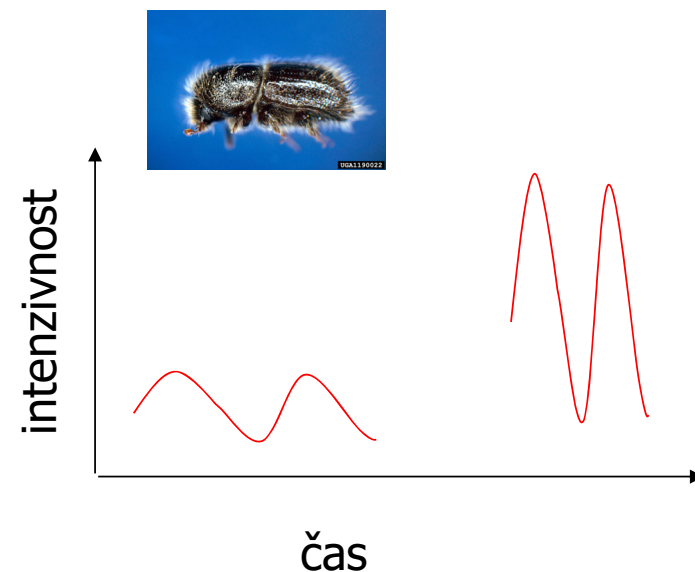
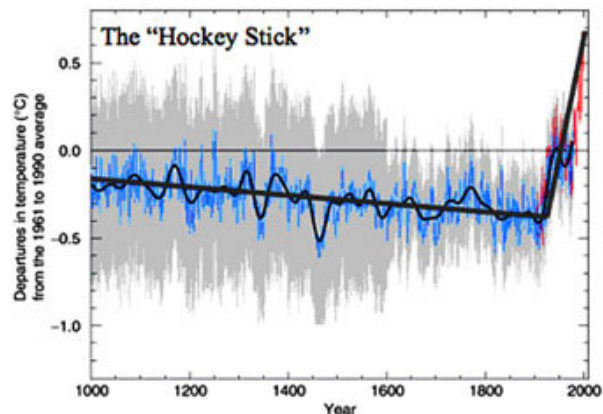
Maarten de Groot, Nikica Ogris

10. Seminar in delavnica iz varstva gozdov,
Skofja loka, 6.6.2019



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Razvoj časovne dinamike

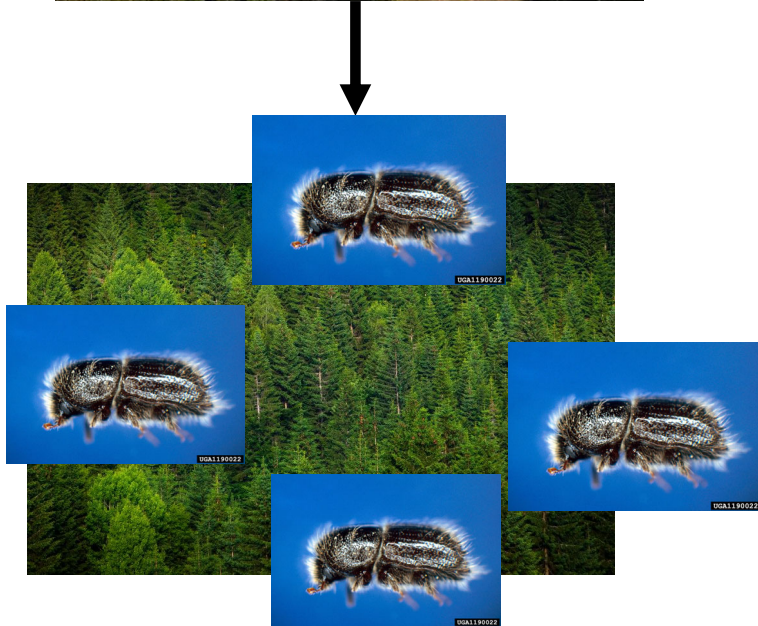


- sajenje izven naravne razširjenosti smreke

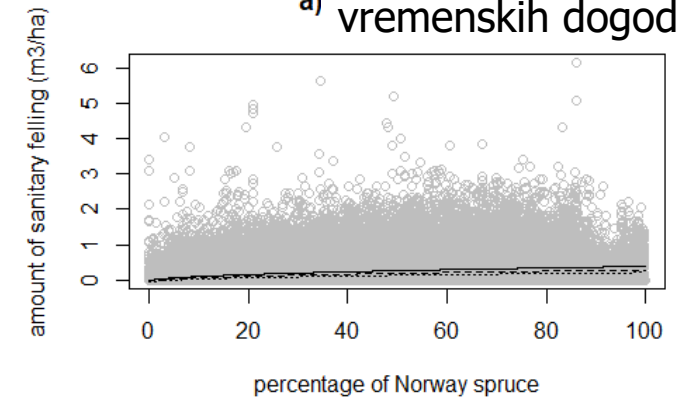


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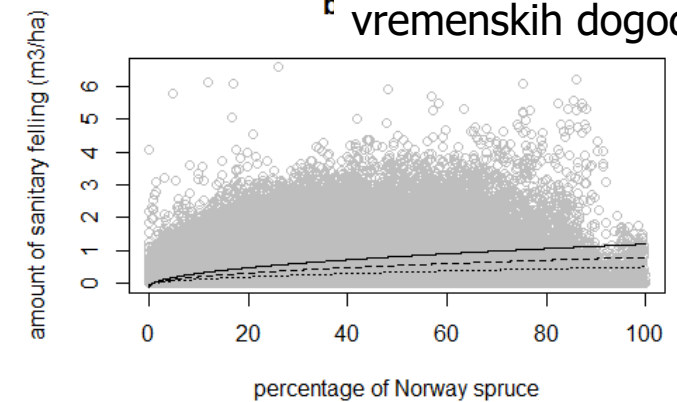
Povečanje gostote navadne smreke



a) Ni ekstremnih vremenskih dogodkov

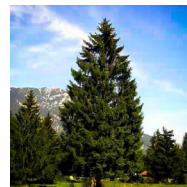
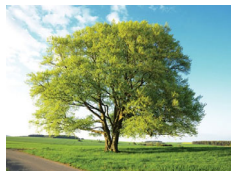
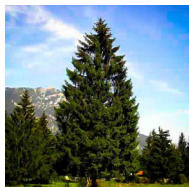
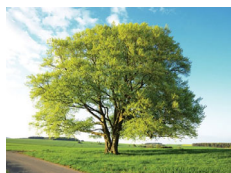
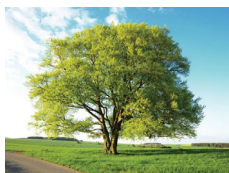


b) Po ekstremnih vremenskih dogodkih

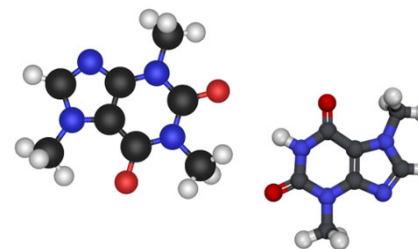
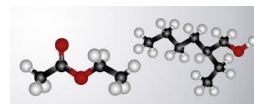
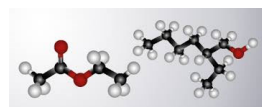
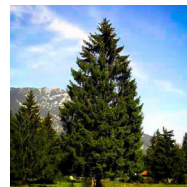
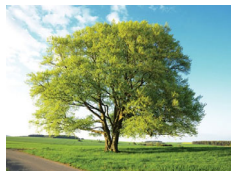
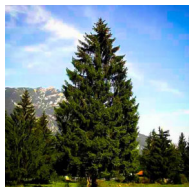
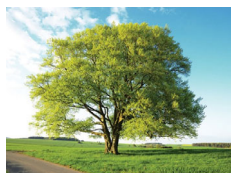
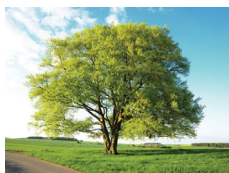


- manjša razpoložljivost virov za podlubnike
- nižji potencial za najdbo navadne smreke

Povečanje drevesne vrstne pestrosti

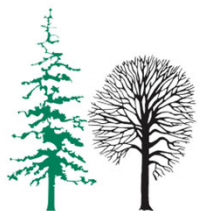


Povečanje drevesne vrstne pestrosti



Raziskovalna vprašanja

1. Ali ima drevesna raznovrstnost negativen vpliv na namnožitve podlubnikov?
2. Ali obstajajo razlike v vplivu drevesne raznovrstnosti med posameznimi dogodki, nadmorsko višino in lesno zalogo navadne smreke?

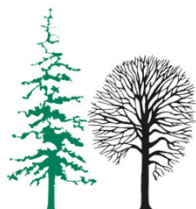


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Materiali

- Območje: cela Slovenija
- Podatkovne zbirke
 - Sanitarna sečnja (ZGS, Timber)
 - Podatki gozdne inventure (Gozdni fondi)



Rezultati < 400 m nmv

< 10% smreke



10-20% smreke

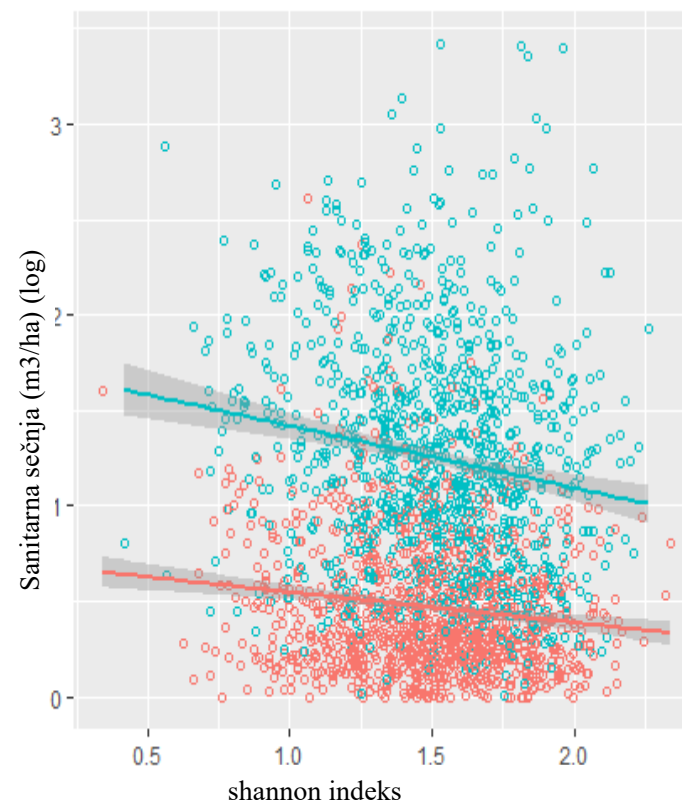


Rezultati < 400 m nmv

20-40% smreke

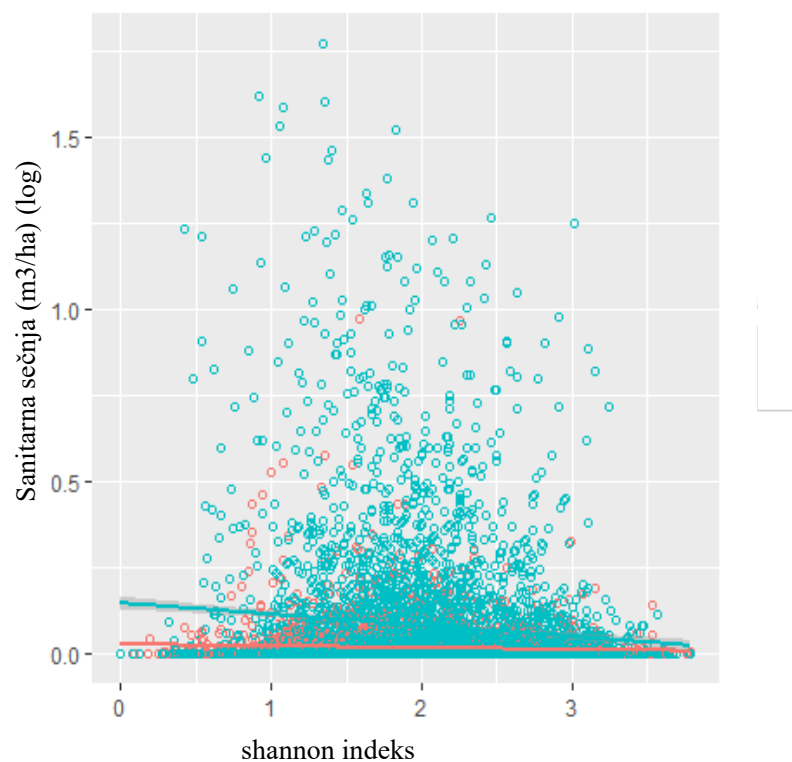


>40% smreke

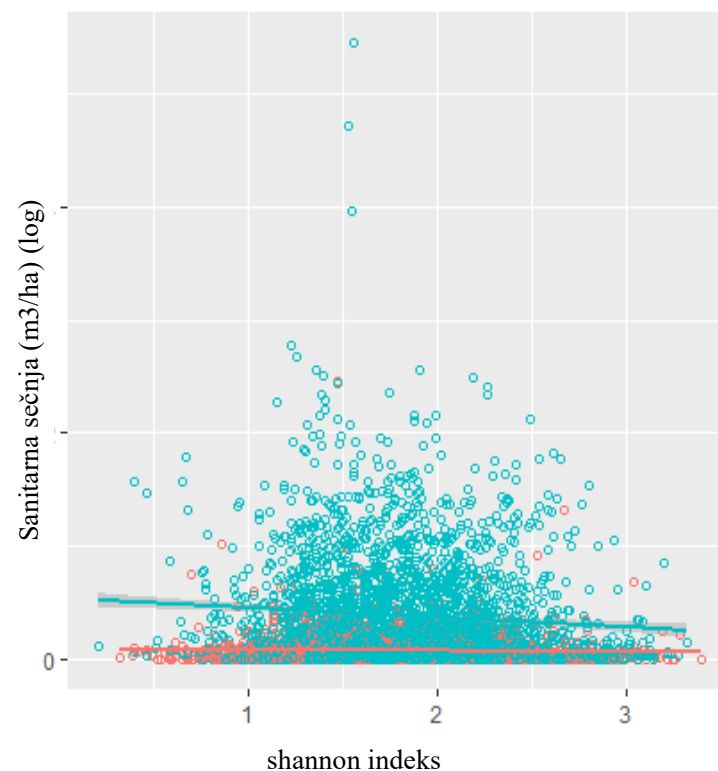


Rezultati 400-900 m nmv

< 10% smreke

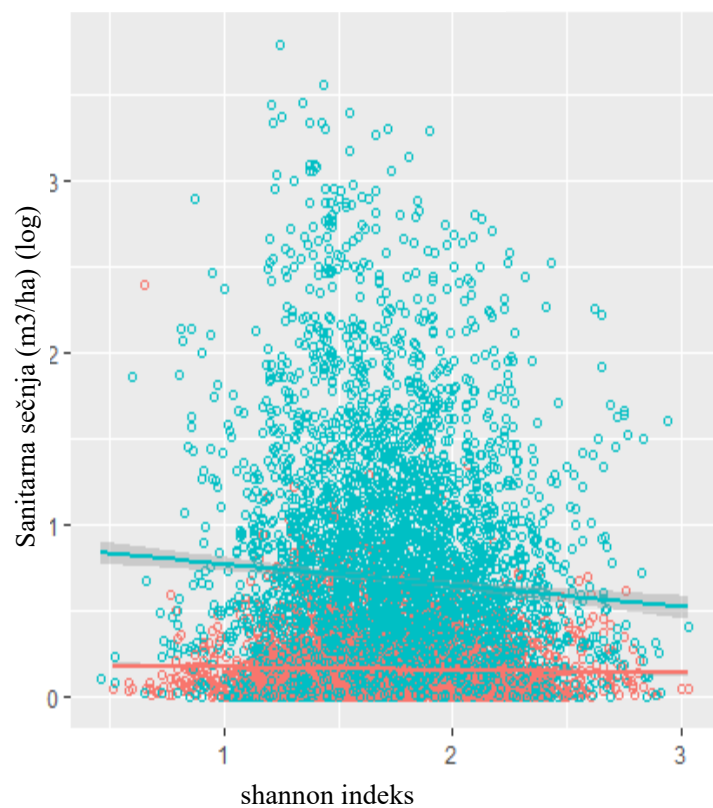


10-20% smreke



Rezultati 400-900 m nmv

20-40% smreke

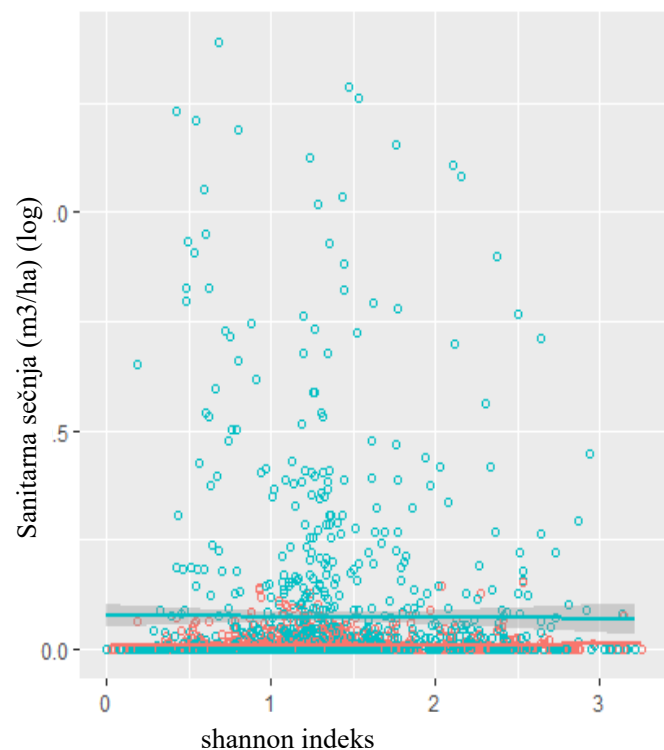


>40% smreke



Rezultati > 900 m nmv

< 10% smreke

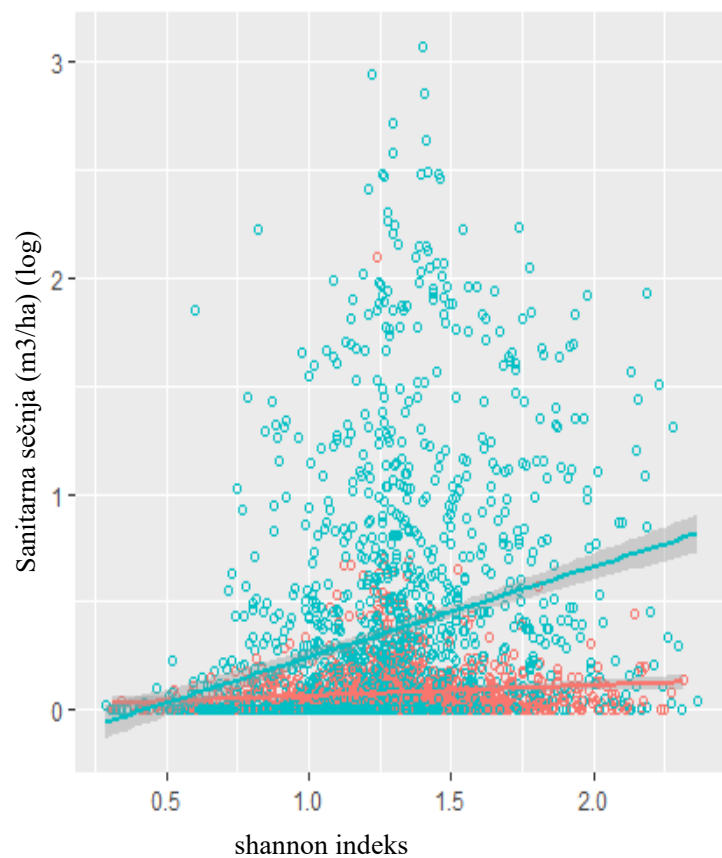


10-20% smreke

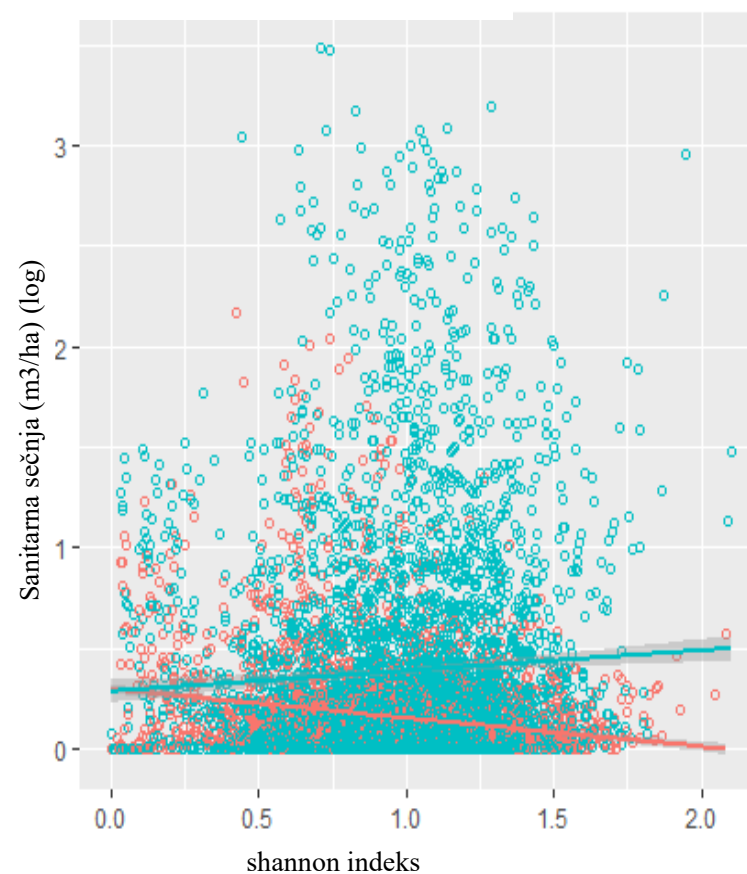


Rezultati > 900 m nmv

20-40% smreke

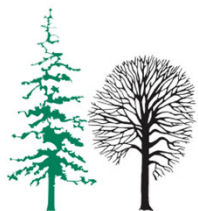


>40% smreke



Zaključki

- Hipoteza, da drevesna raznovrstnost negativno vpliva na namnožitve smrekovih podlubnikov, je delno pravilna.
- V nižini je vpliv drevesna raznovrstnost negativen večinoma v razmerah ekstremnih dogodkov.



Hvala za vašo pozornost!



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