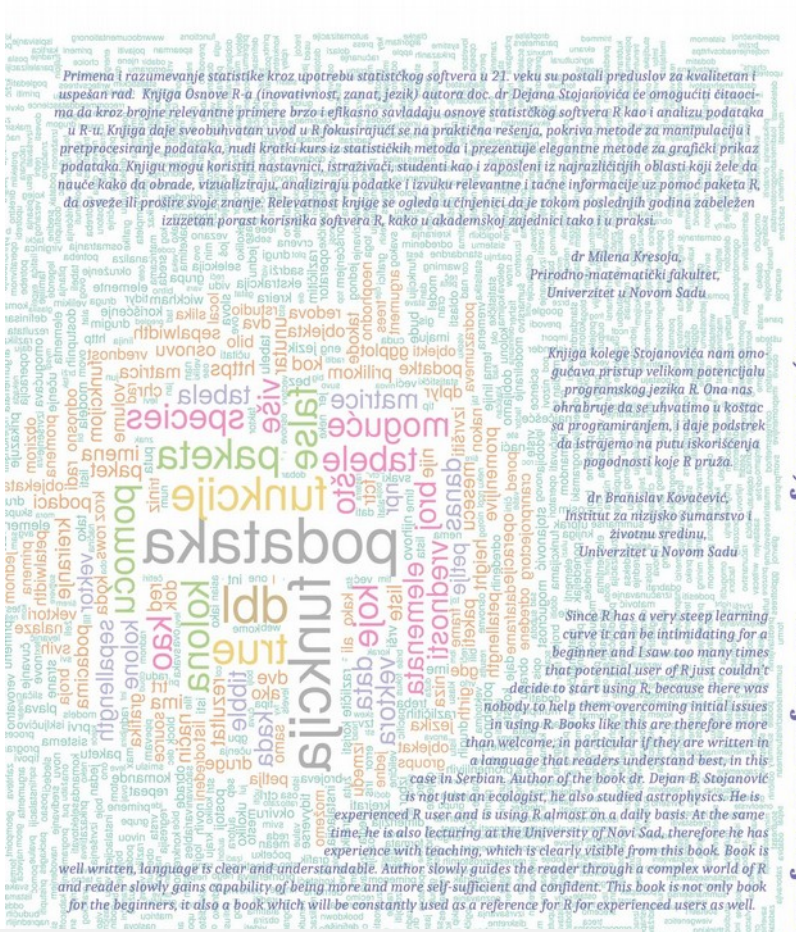
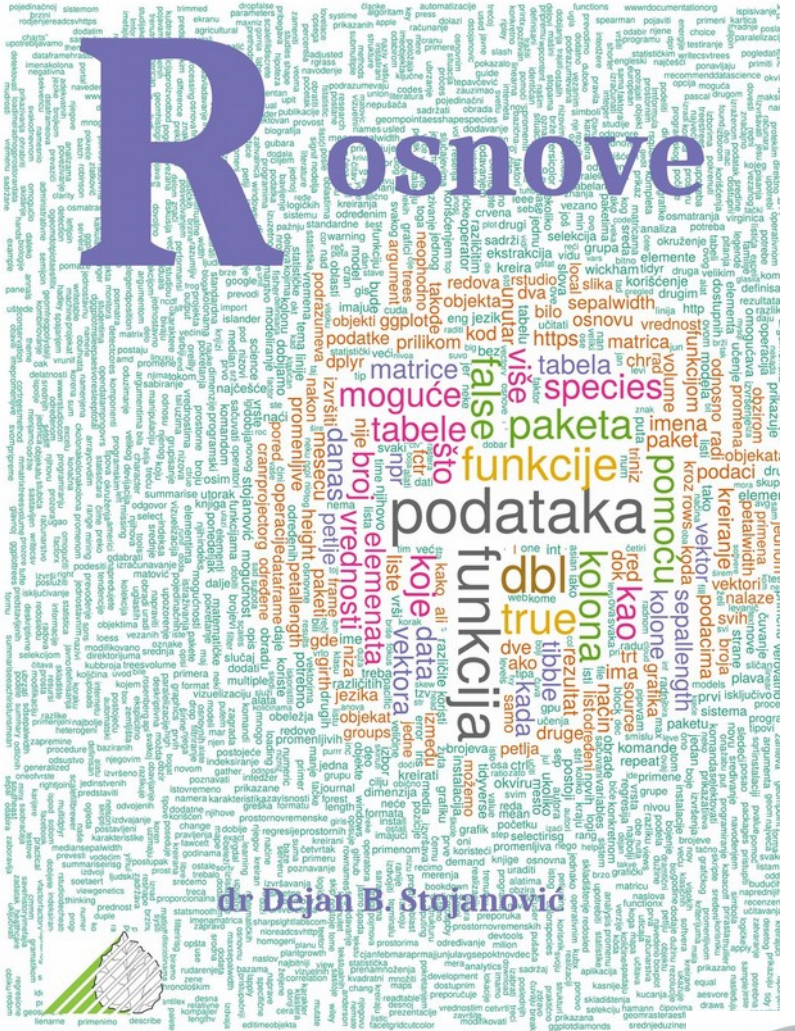
Da li vredi učiti R?





Dejan B. Stojanović

FOLLOWING

Assistant professor, Research associate
Verified email at uns.ac.rs
Forestry

TITLE	CITED BY	YEAR
Growth and yield of mixed versus pure stands of Scots pine (Pinus sylvestris L.) and European beech (Fagus sylvatica L.) analysed along a productivity gradient through Europe H Pretzsch, M Del Río, C Ammer, A Avdagic, I Barbeito, K Bielak, ... European Journal of Forest Research 134 (5), 927-947	142	2015
A synthesis of radial growth patterns preceding tree mortality M Cailleret, S Jansen, EMR Robert, L Desoto, T Aakala, JA Antos, ... Global change biology 23 (4), 1675-1690	104	2017
Molecular aspects of microcystin-induced hepatotoxicity and hepatocarcinogenesis Z Svirčev, V Baltić, M Gantar, M Juković, D Stojanović, M Baltić Journal of Environmental Science and Health Part C 28 (1), 39-59	101	2010

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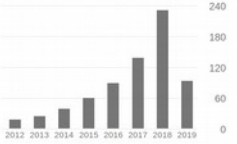

Co-authors EDIT

dejan.stojanovic@uns.ac.rs

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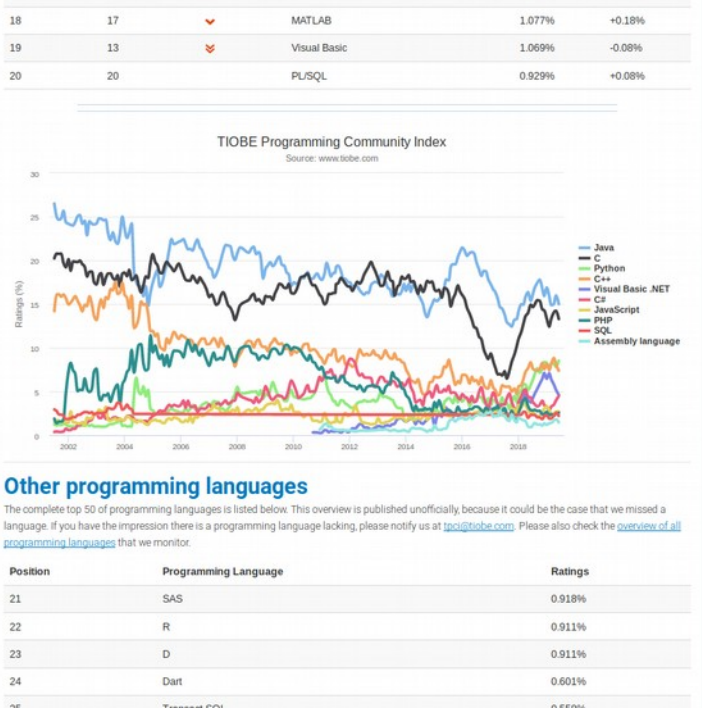
IEEE i TIOBE rang lista programskih jezika

Language Types (click to hide)

Web | Mobile | Enterprise | Embedded

Language Rank	Types	Spectrum Ranking
1. Python		100.0
2. C++		99.7
3. Java		97.5
4. C		96.7
5. C#		89.4
6. PHP		84.9
7. R		82.9
8. JavaScript		82.6
9. Go		76.4
10. Assembly		74.1
11. Matlab		72.8
12. Scala		72.1
13. Ruby		71.4
14. HTML		71.2
15. Arduino		69.0
16. Shell		66.1
17. Perl		57.4
18. Swift		53.9
19. Processing		53.1
20. Objective-C		50.5



18	17	⌄	MATLAB	1.077%	+0.18%
19	13	⌄⌄	Visual Basic	1.069%	-0.08%
20	20		PL/SQL	0.929%	+0.08%

Other programming languages

The complete top 50 of programming languages is listed below. This overview is published unofficially, because it could be the case that we missed a language. If you have the impression there is a programming language lacking, please notify us at tpci@tiobe.com. Please also check the overview of all programming languages that we monitor.

Position	Programming Language	Ratings
21	SAS	0.918%
22	R	0.911%
23	D	0.911%
24	Dart	0.601%

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Agricultural and Forest Meteorology 176 (2013) 94–103

Contents lists available at SciVerse ScienceDirect

Agricultural and Forest Meteorology

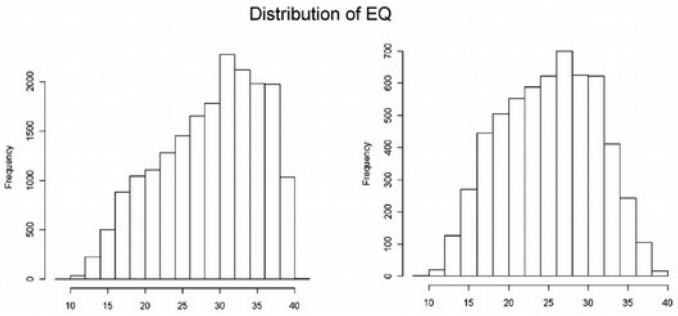
journal homepage: www.elsevier.com/locate/agrformet

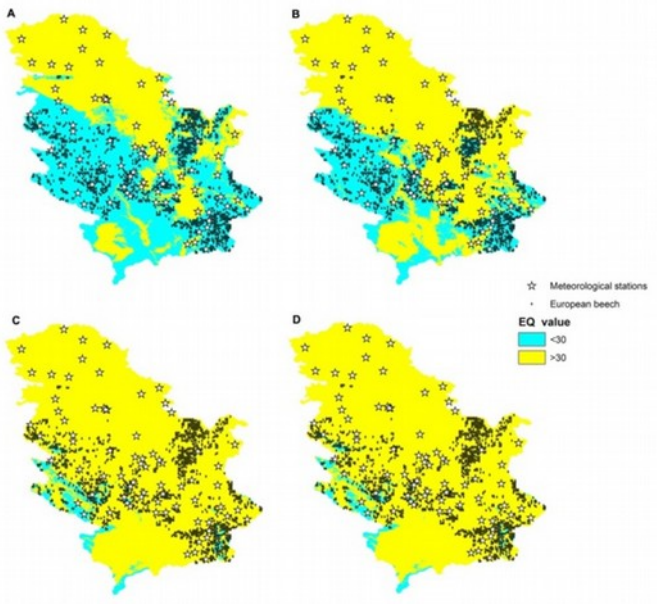
Prediction of the European beech (*Fagus sylvatica* L.) xeric limit using a regional climate model: An example from southeast Europe

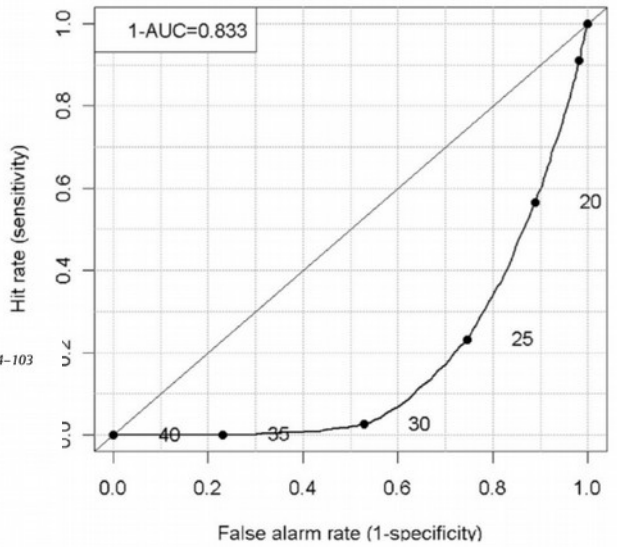
Dejan B. Stojanović[a,*], Aleksandra Kržič[b], Bratislav Matović[a], Saša Orlović[a], Anne Duputie[c], Vladimir Djurdjević[b,d], Zoran Galić[a], Srdjan Stojnić[a]

[a] Institute of Lowland Forestry and Environment, University of Novi Sad, Antona Čehova 13d, 21000 Novi Sad, Serbia
[b] Republic Hydrometeorological Service of Serbia/SEEVCCC, Kneza Višeslava 66, 11000 Belgrade, Serbia
[c] Centre d E'cologie Fonctionnelle et E'volutive – UMR 5175, Campus CNRS, 1919, Route de Mende, 34293 Montpellier Cedex 5, France
[d] Institute of Meteorology, Faculty of Physics, University of Belgrade, Dobračina 16, 11000 Belgrade, Serbia

Appendix D.

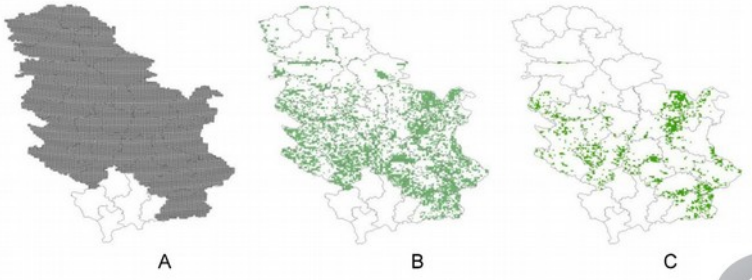






D.B. Stojanović et al. / Agricultural and Forest Meteorology 176 (2013) 94–103

Appendix B. Additional maps



A – All inventory fields
B – Inventory fields that contained forests
C – European beech inventory fields

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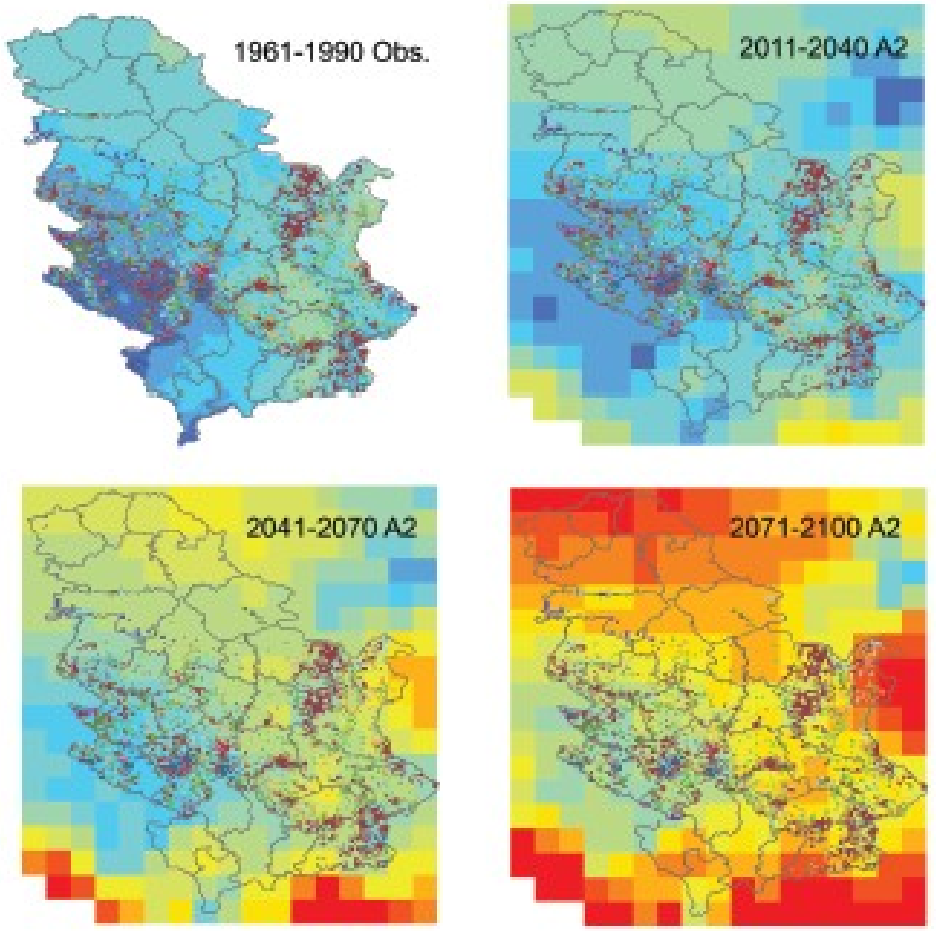
SEEFOR SOUTH-EAST EUROPEAN FORESTRY
ISSN 1847-6481
eISSN 1849-0891
Original scientific paper

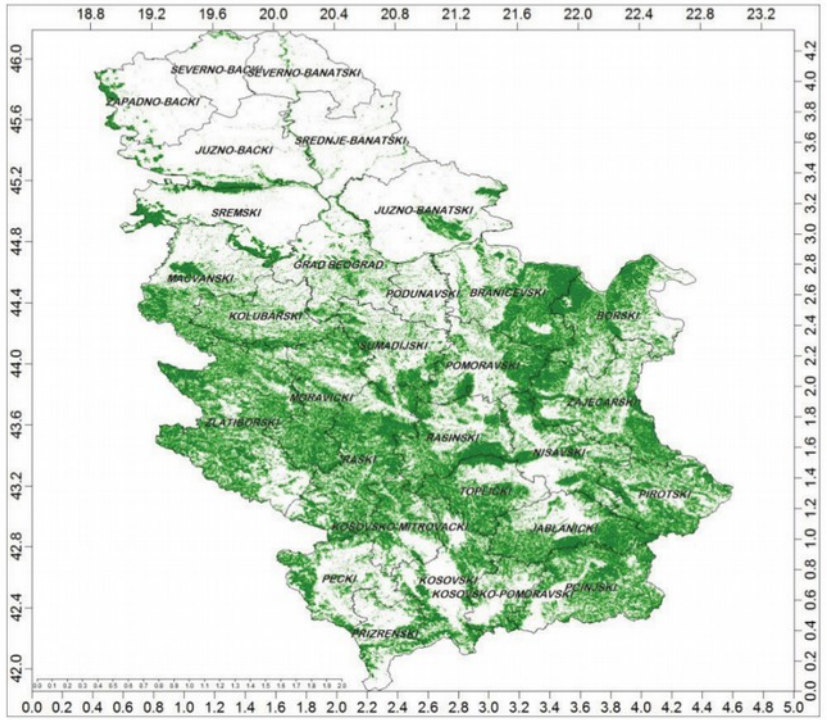
Future of the Main Important Forest Tree Species in Serbia from the Climate Change Perspective

Dejan B. Stojanović [1] ✉, Bratislav Matović [1], Saša Orlović [1], Aleksandra Kržič [2], Branislav Trudić [1], Zoran Galić [1], Srđan Stojnić [1], Saša Pekeč [1]



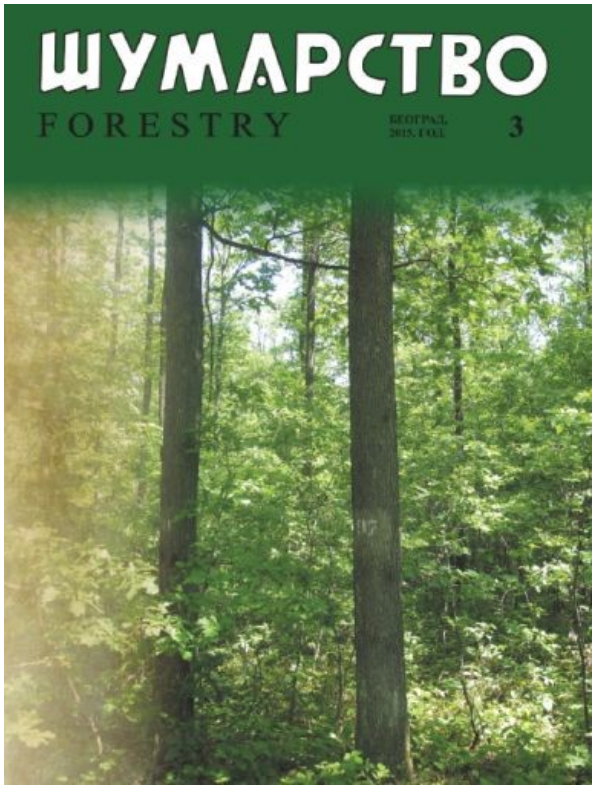
FOREST COVER CHANGE TRENDS IN THE REPUBLIC OF SERBIA

Dejan B. Stojanović
Bratislav Matović
Saša Orlović



Слика 1. Шумски покривач Републике Србије у 2000. години са назначеним управним окрузима

Figure 1. Forest cover of Republic of Serbia with indicated administrative districts in a year 2000



РЕПУБЛИКА СРБИЈА	8.850.414	28,454	0,005	0,004	0,001	6047
АП ВОЈВОДИНА	2.160.456	6,718	0,002	0,005	-0,002	-5123
ЦЕНТРАЛНА СРБИЈА	5.598.291	37,277	0,005	0,003	0,002	
АП КОСОВО И МЕТОХИЈА	1.091.667	27,411	0,005	0,008	-0,002	

Based on:
Hansen et al.,
High-resolution global maps of 21st-century forest cover change.
Science (2013): 850-853.

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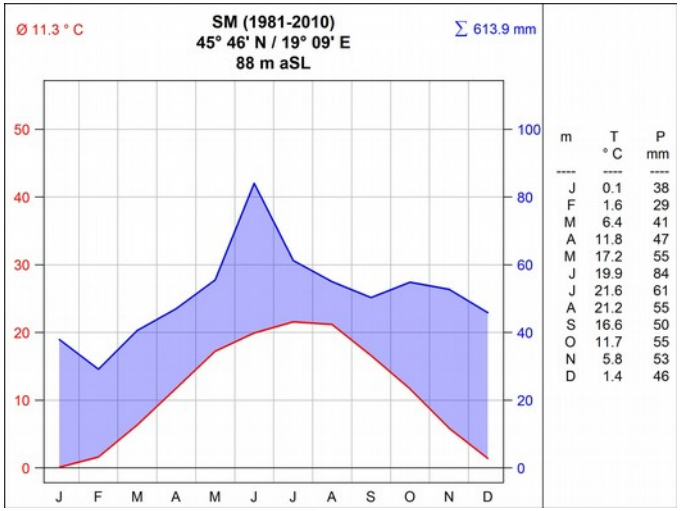
Topola/Poplar N° 193/194 (2014): 107-115

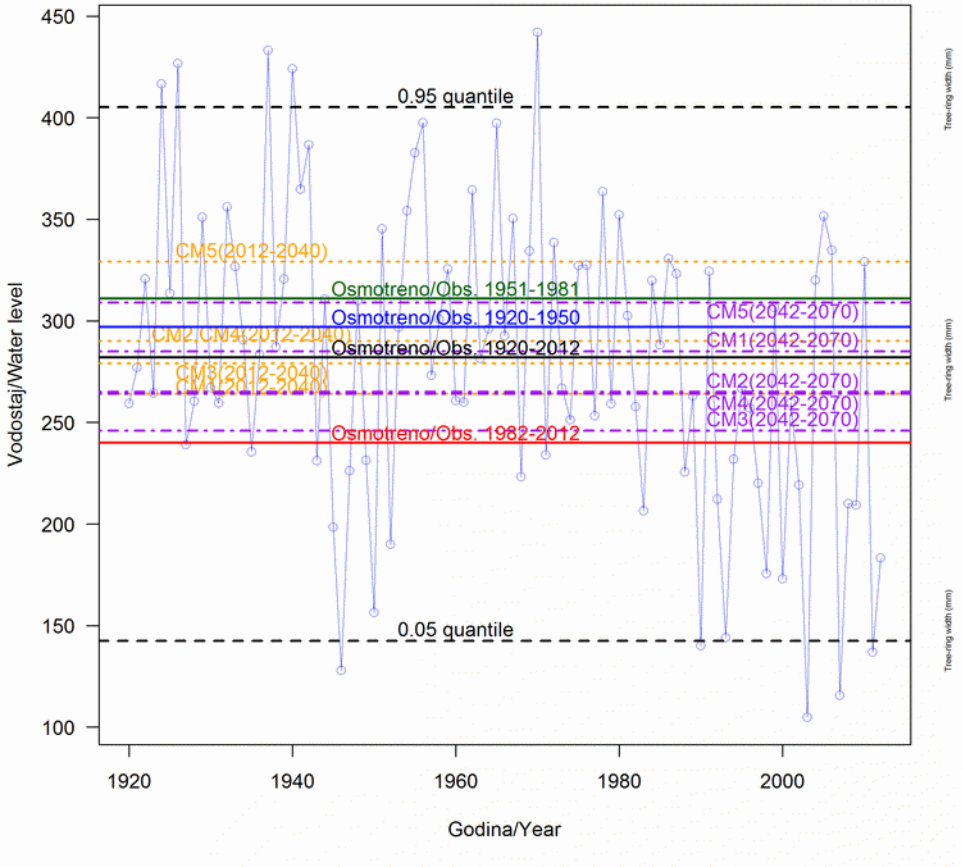
UDK: 582.633.2(497.113 Srem)

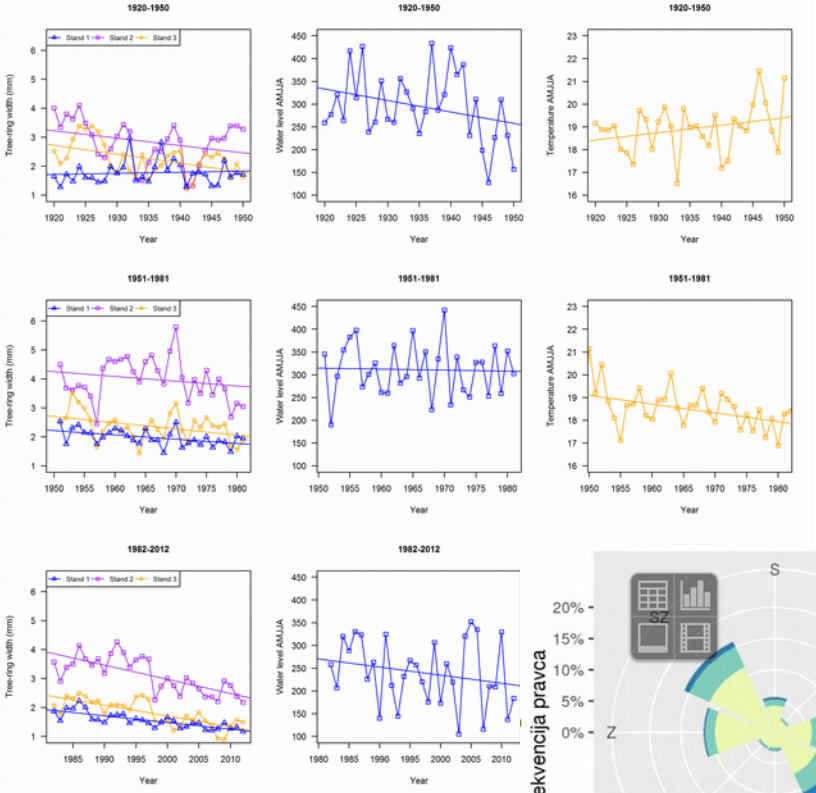
Izvorni naučni rad *Original scientific paper*

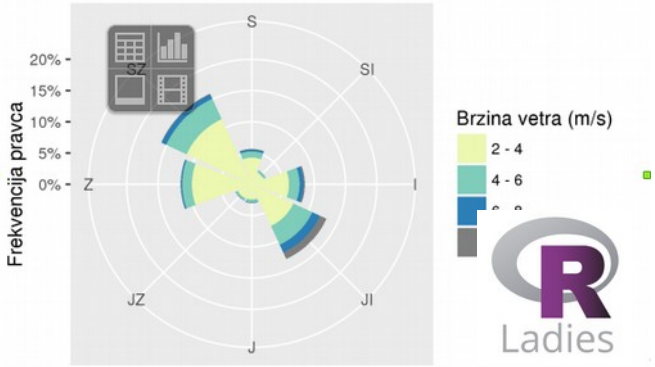
PRIRAST I VITALNOST HRASTA LUŽNJAKA U SREMU SA ASPEKTA PROMENE VODOSTAJA SAVE

Dejan Stojanović[1], Tom Levanič[2], Bratislav Matović[1], Jasna Plavšić[3]









Growth decrease and mortality of oak floodplain forests as a response to change of water regime and climate

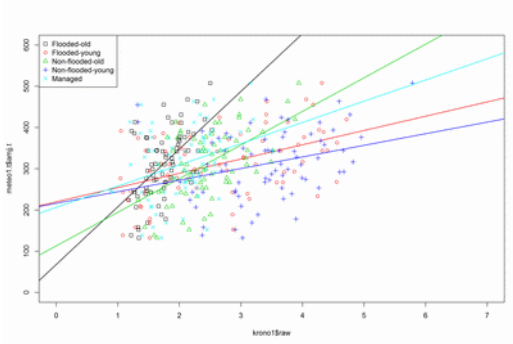
D. B. Stojanović, T. Levanič, B. Matović & S. Orlović

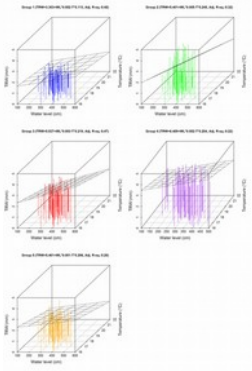
European Journal of Forest Research

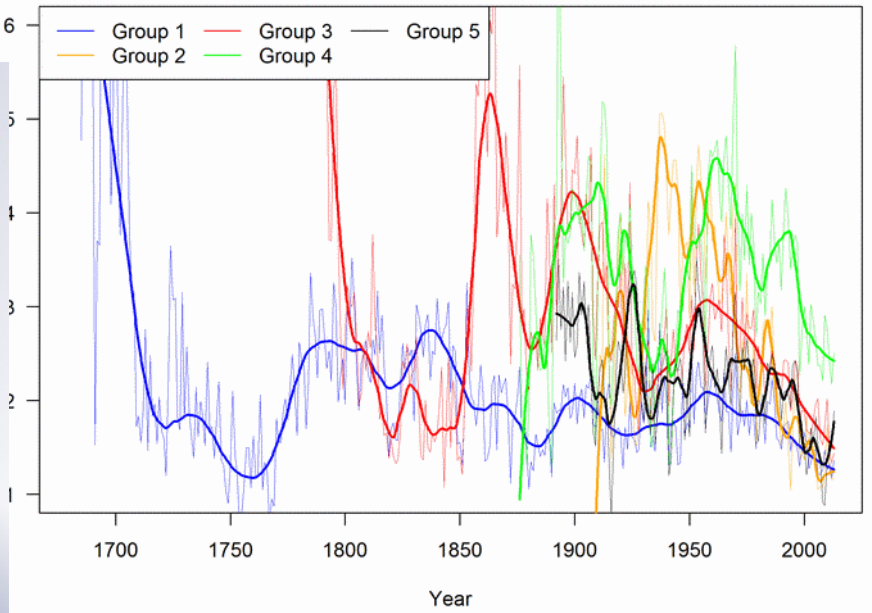
ISSN 1612-4669

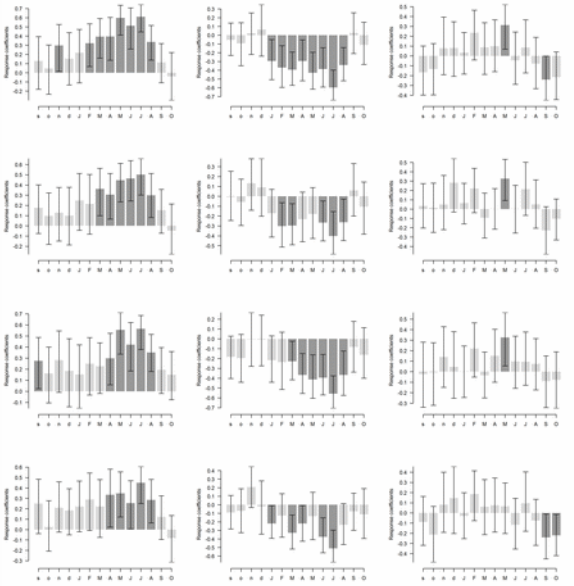
Eur J Forest Res
DOI 10.1007/s10342-015-0871-5

Springer



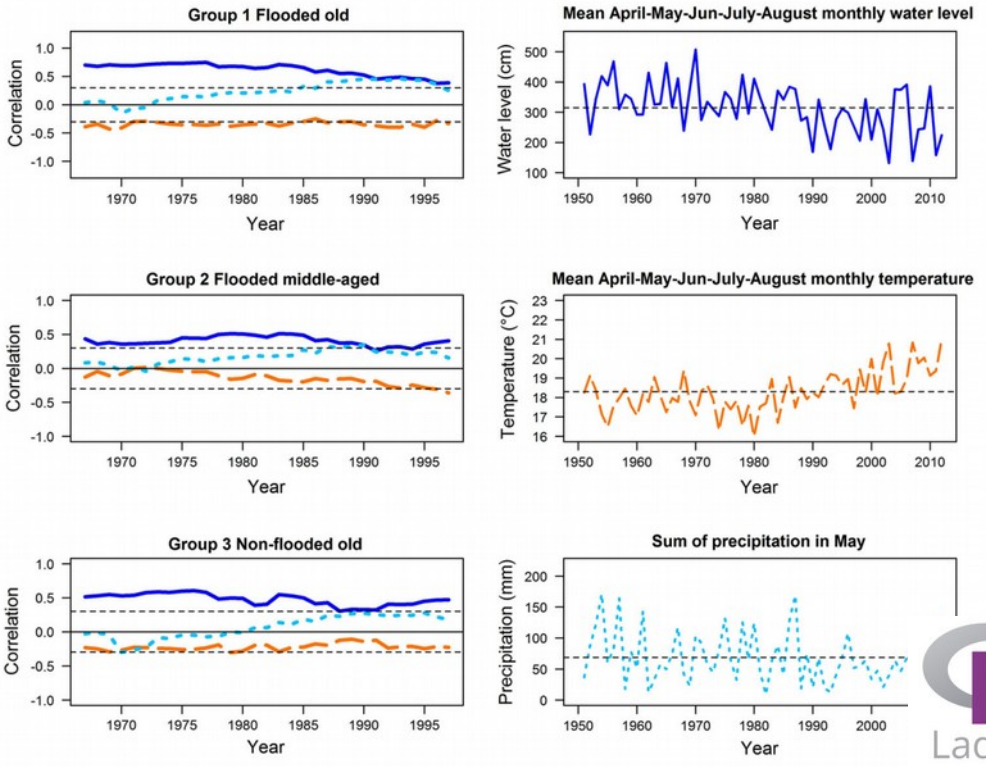






Eur J Forest Res

Fig. 5 Running correlation (31 years window) for the radial growth of the five groups of trees and three environmental factors (*dark blue, solid line*—Sava River water level; *light blue, point line*—precipitation; *orange, long dash line*—temperature; *dashed horizontal line*—significance level for $p < 0.05$; $n = 31$)—*left side* of the panel and environmental variable time series for the five tree groups on the right side of the panel. (Color figure online)



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ANNALS OF SILVICULTURAL RESEARCH
39 (2), 2015: 26-31

http://ojs-cra.cilea.it/index.php/asr

Research paper

Climate change impact on a mixed lowland oak stand in Serbia

Dejan Stojanović[1*]; Tom Levanič[2]; Bratislav Matović[1]; Andres Bravo-Oviedo[3]

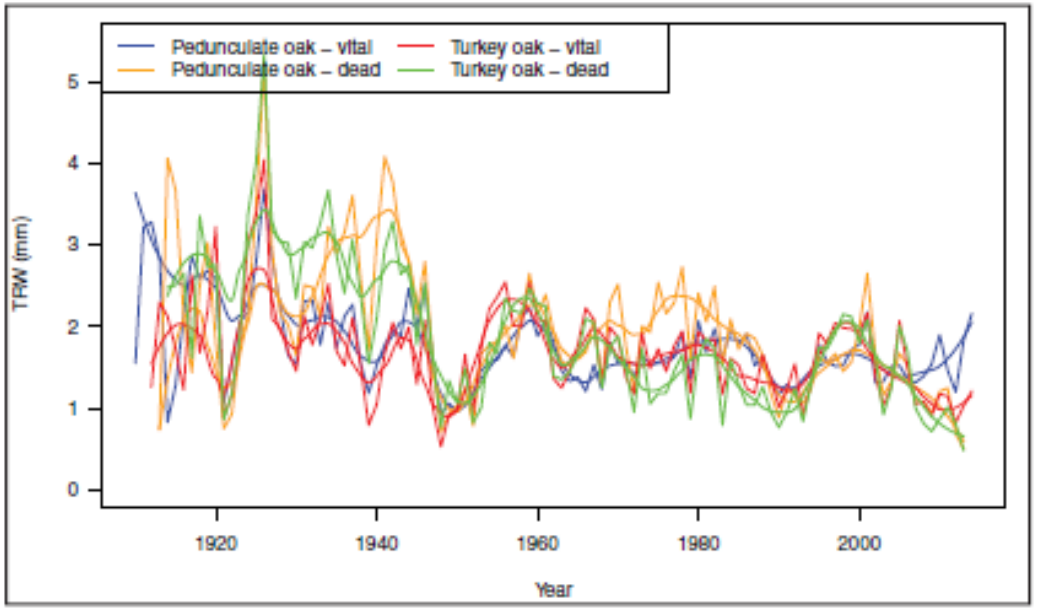


Figure 1 - Mean tree-ring width chronologies (thin lines) of the four tree groups (pedunculate and Turkey oak, vital and dead trees) at the Branjevina stand. Spline curves (thick lines) describe the low frequency growth trend. Each tree-ring width chronology is based on 10 trees.

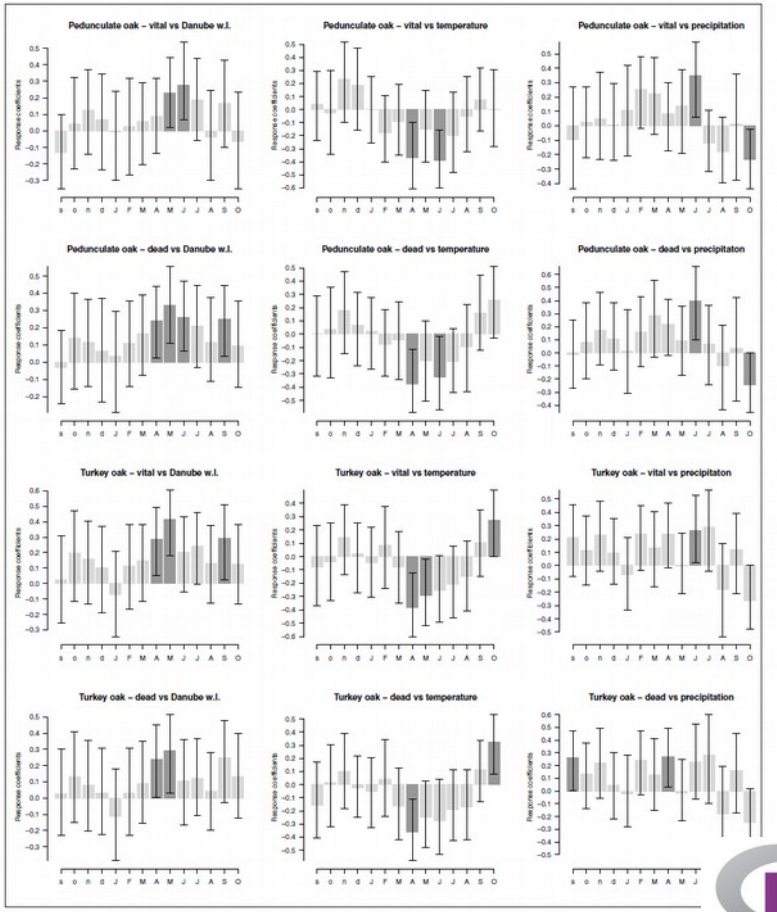


Figure 5 - Bootstrapped Pearson's correlation between tree-ring width residuals and Danube water level (left), air temperature (middl precipitation (right) at the Sombor station in the period 1961-2010 for the four groups of trees (top-bottom): (i) pedunculat (ii) pedunculate oak dead, (iii) Turkey oak vital and (iv) Turkey oak dead. Months marked by small letters are from the year growth and capital letters represents the year of the growth. Dark colour represents significant correlation at p<0.05 (n=60

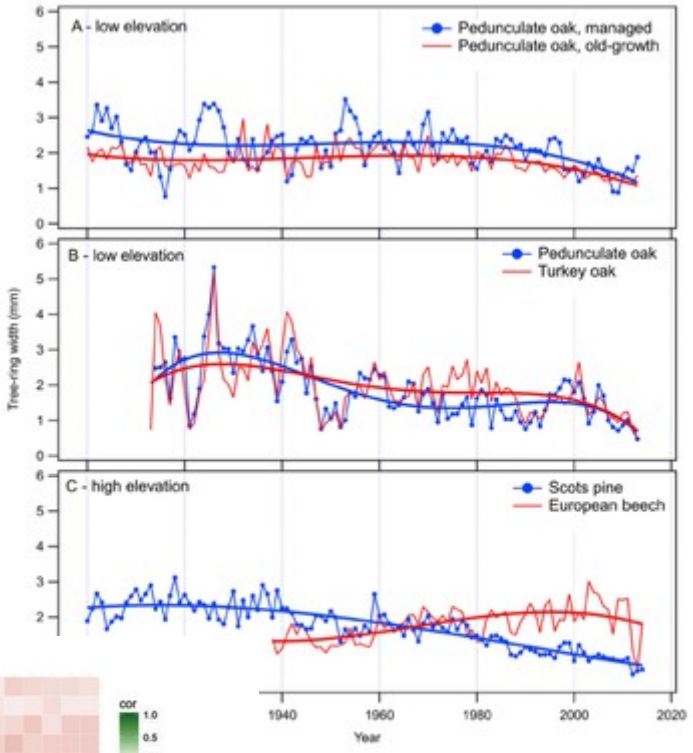
DENDROBIOLOGY

2018, vol. 79, 97–110

http://dx.doi.org/10.12657/denbio.079.009

Dejan B. Stojanović, Tom Levanič, Bratislav Matović, Stefan Stjepanović, Saša Orlović*

Growth response of different tree species (oaks, beech and pine) from SE Europe to precipitation over time



tree-ring width chronologies of Euro- oak, pedunculate oak and Scots pine ation (A and B) and one high eleva- ng different growth patterns

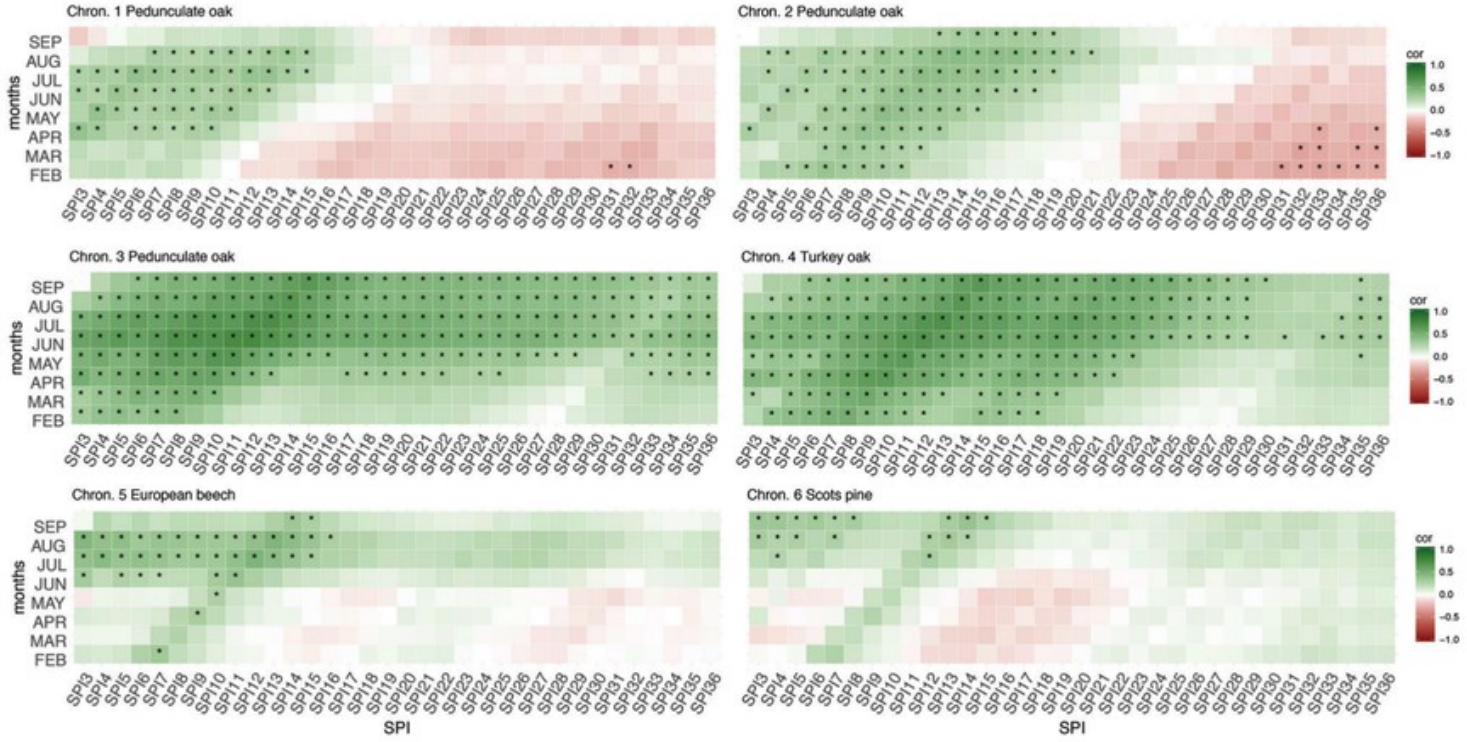


Fig. 6. Heatmaps of bootstrapped correlations between SPI-3 to SPI-36 for six tree-ring width chronologies; the legend shows correlation coefficients (green – positive correlations; red – negative); stars represent statistically significant correlations

COST Action EUMIXFOR

Annals of Forest Science
DOI 10.1007/s13595-017-0660-z

DATA PAPER

EuMIXFOR empirical forest mensuration and ring width data from pure and mixed stands of Scots pine (*Pinus sylvestris L.*) and European beech (*Fagus sylvatica L.*) through Europe

Michael Heym[1] · Ricardo Ruíz-Peinado[2,3] · Miren Del Río[2,3] · Kamil Bielak[4] · David I. Forrester[5] · Gerald Dirnberger[6] · Ignacio Barbeito[7] · Gediminas Brazaitis[8] · Indrė Ruškytkė[8] · Lluís Coll[9] · Marek Fabrika[10] · Lars Drössler[11] · Magnus Löf[11] · Hubert Sterba[6] · Václav Hurt[12] · Viktor Kurylyak[13] · Fabio Lombardi[14] · Dejan Stojanović[15] · Jan Den Ouden[16] · Renzo Motta[17] · Maciej Pach[18] · Jerzy Skrzyszewski[18] · Quentin Ponette[19] · Géraud De Streel[19] · Vit Sramek[20] · Tomáš Čihák[21] · Tzvetan M. Zlatanov[22] · Admir Avdagic[23] · Christian Ammer · Kris Verheyen[25] · Buraczyk Włodzimierz[4] · Andrés Bravo-Oviedo[2,3] · Hans Pr

Journal of Ecology
Journal of Ecology
doi: 10.1111/1365-2745.12727

Species interactions increase the temporal stability of community productivity in *Pinus sylvestris–Fagus sylvatica* mixtures across Europe

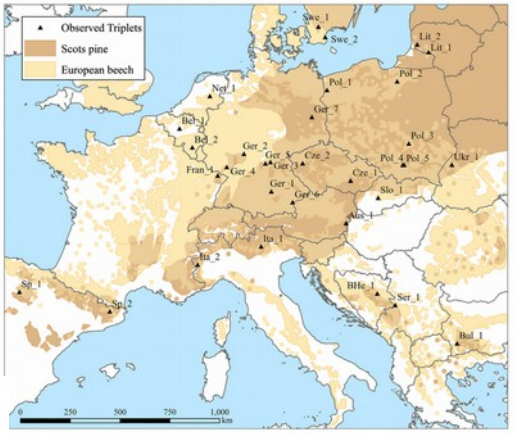
Miren del Río[1,2]*, Hans Pretzsch[3], Ricardo Ruíz-Peinado[1,2], Evy Ampoorter[4], Peter Annighöfer[5], Ignacio Barbeito[6], Kamil Bielak[7], Gediminas Brazaitis[8], Lluís Coll[9], Lars Drössler[10], Marek Fabrika[11], David I. Forrester[12], Michael Heym[3], Václav Hurt[13], Viktor Kurylyak[14], Magnus Löf[10], Fabio Lombardi[15], Ekaterina Madrickiene[8], Bratislav Matović[16], Frits Mohren[17], Renzo Motta[18], Jan den Ouden[17], Maciej Pach[19], Quentin Ponette[20], Gerhard Schütze[3], Jerzy Skrzyszewski[19], Vit Sramek[21], Hubert Sterba[22], Dejan Stojanović[16], Miroslav Svoboda[23], Tzvetan M. Zlatanov[24] and Andrés Bravo-Oviedo[1,2]

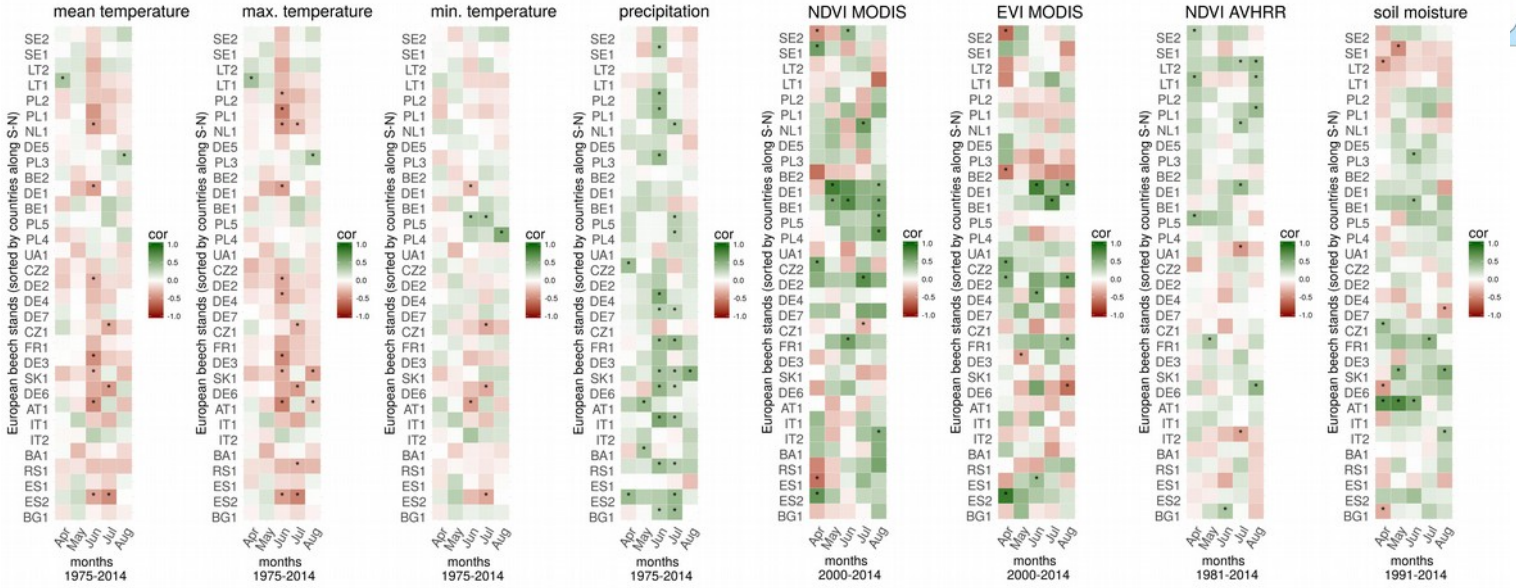
Eur J Forest Res
DOI 10.1007/s10342-015-0900-4

ORIGINAL PAPER

Growth and yield of mixed versus pure stands of Scots pine (*Pinus sylvestris* L.) and European beech (*Fagus sylvatica* L.) analysed along a productivity gradient through Europe

H. Pretzsch[1] · M. del Río[2] · Ch. Ammer[3] · A. Avdagic[4] · I. Barbeito[5] · K. Bielak[6] · G. Brazaitis[7] · L. Coll[8] · G. Dirnberger[9] · L. Drössler[10] · M. Fabrika[11] · D. I. Forrester[12] · K. Godvod[7] · M. Heym[1] · V. Hurt[13] · V. Kurylyak[14] · M. Löf[10] · F. Lombardi[15] · B. Matović[16] · F. Mohren[17] · R. Motta[18] · J. den Ouden[17] · M. Pach[19] · Q. Ponette[20] · G. Schütze[1] · J. Schweig[1] · J. Skrzyszewski[19] · V. Sramek[21] · H. Sterba[9] · D. Stojanović[16] · M. Svoboda[22] · M. Vanhellemont[23] · K. Verheyen[23] · K. Wellhausen[1] · T. Zlatanov[24] · A. Bravo-Oviedo[2]





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