


## CURRICULUM VITAE

Personal Details	
<b>Assoc. Prof., PhD. Vasyl Gumeniuk</b>	
Affiliation: National University of Life and Environmental Sciences of Ukraine Institute of Forestry and Landscape-Park Management Associate Professor at the Department of Silviculture <a href="https://nubip.edu.ua/node/1550">https://nubip.edu.ua/node/1550</a>	
Officer of the Regional Eastern Europe Fire Monitoring Center (REEFMC) <a href="http://nubip.edu.ua/en/reefmc">http://nubip.edu.ua/en/reefmc</a>	
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Date of birth: 01.10.1988	
Place of birth: Ivnytsia village, Zhytomyr region, Ukraine	
	
Language knowledge	
Ukrainian - native (reading, speaking and writing) Russian - native (reading, speaking and writing) English - working (reading, speaking and writing)	
Education	
The Incident Qualification Card (Wildland Firefighter) 2018	Interagency Fire School Mid-Willamette Valley, Oregon, USA
PhD in Fire ecology (Forestry) 2017	National University of Life and Environmental Sciences of Ukraine, Institute of Forestry and Landscape-Park Management, the Department of Silviculture, Kyiv, Ukraine. Title of dissertation "Post-fire Succession of the Scotch Pine Forests of The Central Polissya of Ukraine"
Master of Sci. (Fire Science) 2011	National University of Life and Environmental Sciences of Ukraine, Institute of Forestry and Landscape-Park Management, the Department of Silviculture, Kyiv, Ukraine. Master thesis: "Post-fire Recovery of the Scotch Pine Stands and Ground Vegetation of Polissky Nature Reserve".
Bachelor (Forestry) 2008-2010	National University of Life and Environmental Sciences of Ukraine, Institute of Forestry and Landscape-Park Management, the Department of Silviculture, Kyiv, Ukraine. Bachelor thesis: "Natural Fire Hazard and Forest Fire History".
Graduated from Malyn Forestry college (with Honor), 2008	Malyn Forestry Engineering College, Malyn, Ukraine.
Research Topics	
Primary topics – fire ecology, natural fire hazard and fire history, fire management in protected areas, fire management plan development, fire prevention and suppression, fire trainings, sustainable forest management. Collaborative topics – national fire policy, sustainable forest management, regional forest policy.	
Professional Experience	
2008	Forest District Ranger, Polisskiy Nature Reserve ( <a href="http://polesye-reserve.org.ua/">http://polesye-reserve.org.ua/</a> );

2012	Junior Researcher, Polisskiy Nature Reserve. ( <a href="http://polesye-reserve.org.ua/">http://polesye-reserve.org.ua/</a> )
2012 –2014	Assistant professor, National University of Life and Environmental Sciences of Ukraine ( <a href="http://www.nubip.edu.ua/">http://www.nubip.edu.ua/</a> )
2013-2015	Local expert in the project of the EU Black Sea Program “Utilizing stream waters in the suppression of forest fires with the help of new technologies”.
2016	Expert on fire management in the forests, OSCE project “Improving radiological and environmental awareness in territories affected by the Chernobyl accident in Belarus and Ukraine with a focus on wildfire management” is a part of the Environment and Security Initiative (ENVSEC)
2018–2019	Senior Lecturer, National University of Life and Environmental Sciences of Ukraine ( <a href="http://www.nubip.edu.ua/">http://www.nubip.edu.ua/</a> )
2019 to present	Associate Professor at the Department of Silviculture, , National University of Life and Environmental Sciences of Ukraine ( <a href="http://www.nubip.edu.ua/">http://www.nubip.edu.ua/</a> )
<b>Scientific Awards</b>	
2014 – The Mike da Luz Memorial Scholarship Award (Association for Fire Ecology, USA)	
<b>Visiting activity</b>	
<p>II International Fire Management Week, June 2013, Krasnoyarsk region, Russia.</p> <p>Fire research conference, Missoula Fire Lab, May 2014, Montana, USA.</p> <p>Int. conference: Frontiers In Environmental and Water Management, March 2015, Kavala, Greece</p> <p>6th Int. Wildland Fire Conference, October 2015, Korea</p> <p>Wildland Firefighter Guard School, June 2018, Oregon, USA</p>	
<b>Selected Publications</b>	
V. Gumeniuk, D. Holiaka, O. Soshenskiy, V. Koren. Effects of ground fires on Scots pine forests of the Poliskiy Nature Reserve (2021). Forestry ideas. Bulgaria. Vol.27, No 1 (61). 3-18. URL: <a href="https://forestry-ideas.info/issues/issues_Index.php?journalFilter=68">https://forestry-ideas.info/issues/issues_Index.php?journalFilter=68</a>	
O.Soshenskiy, S. Zibtsev, V. Gumeniuk, J. G.Goldammer, R. Vasylyshyn, V. Blyshchyk. The current landscape fire management in Ukraine and strategy for its improvement (2021). Environmental & Socio-economic Studies. DOI: 10.2478/environ-2021-0009	
V. Koren, O. Soshenskiy, V. Gumeniuk. Conductors of surface fires in pine forests of Western Polissya of Ukraine (2019). Ukrainian Journal of Forest and Wood Science. DOI: <a href="http://dx.doi.org/10.31548/forest2019.04.053">http://dx.doi.org/10.31548/forest2019.04.053</a>	
Vasyl Gumeniuk, Sergiy Zibtsev. Post-fire Succession of Understory Vegetation in Scotch Pine Forests of Central Polissya of Ukraine (2019). Biodiversidade Brasileira. 7ª Conferência Internacional sobre Incêndios Florestais – Resumos Ano 9 – Numero 1	
V.Myronyuk, S. Zibtsev, O. Soshenskiy, V. Gumenyuk. Monitoring of landscape fires in the Olmany-Perebrody Cross-Border Ramsar Territory according to remote sensing data (2019). Forestry and Forest Melioration. Vol.134 “Ecology and Monitoring”. <a href="https://doi.org/10.33220/1026-3365.134.2019.88">https://doi.org/10.33220/1026-3365.134.2019.88</a>	
S. Zibtsev, O. Soshenskiy, V. Gumeniuk, V. Koren. Long-term dynamics of forest fires in Ukraine (2019). DOI: <a href="http://dx.doi.org/10.31548/forest2019.03.027">http://dx.doi.org/10.31548/forest2019.03.027</a>	
Sergiy Zibtsev, Johann Georg Goldammer, Vadim Bogomolov, Victor Myroniuk, Oleksandr Soshenskii, Vasyl Gumeniuk. Regional fire management strategy, fire management plan and decision-support system for the Chernobyl Exclusion Zone (2018). EGU General Assembly Conference Abstracts. 20th EGU General Assembly, EGU2018, Proceedings from the conference held 4-13 April, 2018 in Vienna, Austria, p.14942	
D. Golyaka, H. Kato, V.Yoshchenko, I Igarashi, Yu Onda, V. Gumeniuk at al. Identification and estimation of heights of Scots pine trees in the stands of the Chornobyl Exclusion Zone by stereophotogrammetric method (2018). Scientific Bulletin of NLTU of Ukraine. DOI: 10.15421/40281003	
Gumeniuk V. Fire management in protected areas in the zones contaminated by radionuclides after Chernobyl nuclear accident: need for cross-border cooperation between Republic Belarus and Ukraine.The	

6th International Wildland Fire Conference, Pyeongchang, 2015: abstracts digest. – 2015. URL: <https://en.wildfire2015.kr/page/archive/post/iwfc-2015-abstracts>.

Gumenuik V. Post-Fire Succession of the Scotch Pine (*Pinus sylvestris* L.) Forests in the Central Polissya of Ukraine. The 6th International Wildland Fire Conference, Pyeongchang, 2015: abstracts digest. – 2015. URL: <https://en.wildfire2015.kr/page/archive/post/iwfc-2015-abstracts>

Zibtsev S., Goldammer J. G., Sheldon P., Borsuk O., Borsuk A., Gumenuik V. Newly arising fire problems on afforested, abandoned and contaminated lands of the eastern European region. Bioresources of forest and urban ecosystems: reproduction, conservation and rational use: International scientific-practical conference, Kyiv, 2015: abstracts. - K., 2015. - P. 88–89.

V. Gumenuik, D. Golyaka, S. Zibtsev. Effect of Ground Fires on Pine Stands in the Area of Central Polissya of Ukraine (2015). Scientific Bulletin of NLTU of Ukraine. DOI: <https://doi.org/10.15421/40250907>

V. Gumenuik, S. Zibtsev, A. Borsuk. Impact of Ground Fires on Stands and Forest Fuels in Pine Forests of Central Polissya of Ukraine (2015). Scientific journal Forestry and Landscape Gardening. <http://journals.nubip.edu.ua/index.php/Lis/article/view/9949>

Sergiy Zibtsev, Johann Georg Goldammer, Peter Sheldon, Olexandr Borsuk, Anatoliy Borsuk, Vasyl Gumenuik. Newly Arising Fire Problems on Afforested, Abandoned and Contaminated Lands of The Eastern European Region: In: International Congress Forest Fire and Climate Change: Challenges for Fire Management in Natural and Cultural Landscapes of Eurasia – Novosibirsk, The Russian Federation, 2013. – P. 84-85. (<http://firesib.ru/>)

Gumenuik V.V. Post-fire Recovery of Ground Vegetation in Forest Stands of Polissky Nature Reserve. In: Scientific Journal of National Forestry Engineering University of Ukraine – Lviv, Ukraine, 2013. - P. 25-31.

Gumenuik V.V. Implications of a Large Wildland Fire at Scotch Pine Stands of Polissky Nature Reserve. In: Scientific Journal of National University of Life and Environmental Sciences of Ukraine. Second International Scientific Conference of Young Scientists "Current Problems of Life and Environmental Sciences" – Kyiv, Ukraine, October 16-18, 2013. - P. 49.

Bumar G.J., Gumenuik V.V. Long-Term Dynamics of Vegetation in a Dense Scots Pine Plantings of Polissky Nature Reserve. In: Scientific Journal of National University of Life and Environmental Sciences of Ukraine – Kyiv, Ukraine, September 2012. - P. 92-98.

### **Graduate Advisory Experience**

9 Bachelor students (9 graduated), National University of Life and Environmental Sciences