



OLEKSANDR SOSHENSKYI

Associate Professor of Forestry (Silviculture) Department of the Education and Research Institute of Forestry and Park Gardening. Employee of the Regional Eastern Europe Fire Monitoring Center (REEFMC) <http://nubip.edu.ua/en/reefmc>

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EDUCATION

- December 2016** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*
Candidate of Science (Forest Inventory and Forest Mensuration)
Dissertation Title: Features of stem assortment structure and tree-size distribution of *Tilia cordata* L. stands in the forest-steppe of Ukraine
- December 2012** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*
Master of Sci. (Forestry)
Information systems in forestry. Forest productivity modeling. Forest monitoring. GIS technology in forestry. Forestry planning. Forest management. Forest policy
- July 2012** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*
Bachelor of Economics
Economic modelling. Organization of production. Marketing. Agricultural management. Foreign Language. Macroeconomics. Finances. Company strategy
- June 2011** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*
Bachelor of Forestry and Park Gardening
Philosophy. Math. Biometrics. Forest mensuration. Forestry. Fire management. Mathematical modelling
- May 2009** *Kremenets Forestry College, Kremenets (Ukraine)*
Junior Specialist of Forestry
Forest management. Forest plantations. Forestry. Math. Biology. Ecology. Philosophy

WORK EXPERIENCE

- January 2018 – current** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*
Associate Professor
Department of Silviculture. Teaching Forestry, Forest Pyrology, Fire management, Forest ecology, Non-timber forest resources, Recreational forestry, Silviculture
- September 2015 – Desember 2018** *National University of Life and Environmental Sciences of Ukraine, Kyiv (Ukraine)*
Assistant Professor
Department of Forest Mensuration and Forest Inventory. Teaching Forest Inventory, Forest mensuration, Forest Data Analysis
- November 2013 – current** *Regional Eastern European Fire Monitoring Center (REEFMC)*
Researcher. Employee of the REEFMC
Fire management

June 2013 – June 2016 *National Ukrainian Forest Inventory Enterprise " Ukrderzhlisproekt ", Irpin city (Ukraine)*
Engineer
Forest inventory

January – June 2013 *State Enterprise «Manevitske forestry», Manevichi city (Ukraine)*
Deputy Chief of Forest Ranger District
Forestry

PERSONAL SKILLS

Mother tongues: Ukrainian, Russian

Foreign language: English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B1	B1	B2	B2	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

COMMON EUROPEAN FRAMEWORK OF REFERENCE FOR LANGUAGES

Communication skills: Good communication skills gained through my experience as teacher, lecturer, scientific adviser and research projects team member

Digital competence: MS Office, Internet, Statistics, Date Base, QGIS, Photoshop, Lightroom

Driving licence - B

PUBLICATIONS

Zibtsev S., Myroniuk V., Lakyda P., **Soshenskyi O.**, Gumeniuk V., Yavorovskiy P., Bogomolov V. Wildfires and Fire Management in the Chernobyl Exclusion Zone during 1986-2020. Monograph. CP "COMPRINT", Kyiv, 2020. P - 218.

Zibtsev S. V., **Soshenskyi O. M.**, Myroniuk V. V., Gumeniuk V. V. Wildfire in Ukraine: an overview of fires and fire management system. Ukrainian Journal of Forest and Wood Science. 2020. 10(3):27-40. <https://doi.org/10.31548/forest2020.02.015>

Zibtsev S.V., **Soshenskyi O.M.**, Myroniuk V.V., Gumeniuk V.V. landscape Fires of the Ukrainian Part of the Trans-Border Ramsar Territory «Olmany-Perebrody» According to Remote Sensing Data. Forestry and forest melioration. Iss. 134. 2019. P 88–95. https://nubip.edu.ua/sites/default/files/u184/10_zibtsev.pdf

Goldammer J. G., Zibtsev S., Yavorovskiy P., **Soshenskyi O.**, Gumeniuk V. Ukrainian forests and climate change: naturebased solutions for increasing the resilience to drought and wildfire. International conference «Classification of forests as the basis of modern close-to-natural silviculture in Ukraine». Kyiv, 2019. P. 10-13. https://nubip.edu.ua/sites/default/files/u259/zbirnik_tez.pdf

Zibtsev S., Yavorovskiy P., Gryb V., Bilous A., Nestoryak Y., Gumeniuk V., **Soshenskyi O.** et al. Current problems of close to nature silviculture on a typological basis. International conference «Classification of forests as the basis of modern close-to-natural silviculture in Ukraine». Kyiv, 2019. P. 32-34. (in Ukrainian) https://nubip.edu.ua/sites/default/files/u259/zbirnik_tez.pdf

Zibtsev S. V., **Soshenskyi O. M.**, Humeniuk V. V., Koren V. A. Long term dynamic of forest fires in Ukraine. Ukrainian Journal of Forest and Wood Science. 2019. 10(3):27-40 (8) (PDF) Long term dynamic of forest fires in Ukraine. [file:///C:/Users/111/Downloads/13113-29360-1-SM%20\(8\).pdf](file:///C:/Users/111/Downloads/13113-29360-1-SM%20(8).pdf)

Zibtsev S., Lasko R., Myroniuk V., Gumeniuk V., **Soshenskyi O.**, Yavorovskii P., Goldammer J. G. Concept for Integrated Fire Management on Terrain Contaminated by Radionuclides in the Chernobyl Exclusion Zone. 7ª Conferência Internacional sobre Incêndios Florestais – Resumos. Ano 9 – Número 1 – 2019. https://nubip.edu.ua/sites/default/files/u184/biobrasil_wildfire-completa_s.zibtsev.pdf

Gumeniuk V., Zibtsev S., **Soshenskyi O.** Post-fire Succession of Understorey Vegetation in Scotch Pine Forests of Central Polissya of

Ukraine. 7^a Conferência Internacional sobre Incêndios Florestais – Resumos. Ano 9 – Número 1 – 2019.

https://nubip.edu.ua/sites/default/files/u184/biobrasil_wildfire-completa_v.gumeniuk.pdf

Zibtsev, S. V., Myroniuk, V. V., **Soshenskyi, O. M.**, Koren, M. S., & Koren, V. A. Wildfire regimes of natural landscapes of the Rivne region of Ukraine. Scientific Bulletin of UNFU, 29(6), 2019. 18–23. <https://doi.org/10.15421/40290603>

Sergiy Zibtsev et al. Joint international efforts and challenges for enhancing fire management capabilities in the Chernobyl Exclusion Zone, Ukraine. 2019. https://nubip.edu.ua/sites/default/files/u184/oxford_abstracts1.pdf

Usenia V., Zibtsev S.V., **Soshenskyi O.M.**, Koren V. A. Comparative Analysis of Legislation Regulating Fire Management in Belorussian and Ukrainian Sectors of the Chornobyl Exclusion Zone. Forestry and landscape gardening. Iss. 14. 2018. P 1-25. <http://journals.nubip.edu.ua/index.php/Lis/article/view/12641/11248>

Soshenskyi O. Peculiarity of biometrics structure of linden tree stands according to the diameter. Ukraine: in Proceedings of the Conference "Actual problems of the forest sector and Landscape Architecture ". Kyiv. - April 14-15. 2016.

Soshenskyi O. Biometrics structure of linden tree stands according to the diameter. ISBN 5-7763-2435-1. Lviv. Ukraine. 2016. № 26.3. P. 164-171. http://nvunfu.esy.es/Archive/2016/26_3/29.pdf

Soshenskyi O. Size-quality structure of linden tree trunks of immature and middle-aged stands. ISSN 2222-8616. Kyiv. Ukraine. 2015. № 229. P. 31-38.

Soshenskyi O. Peculiarity of forestry in lime stands. Ukraine: in Proceedings of the Conference "Current Affairs Life Sciences and Environmental Sciences". Kyiv. October 28-31. 2015.

Soshenskyi O. Peculiarity of height-diameter ratio of tree trunks of linden tree stands. Ukraine: in Proceedings of the Conference "The challenges of the 21st century and mitigation in the forestry sector and environment". Kyiv. October 7-9. 2015.

Soshenskyi O., Girs O., Svynchuk V. Analysis of linden tree stands produktivity of Ukraine. Scientific reports of the *National University of Life and Environmental Sciences of Ukraine*. Kyiv. - 2015. - № 52. http://nd.nubip.edu.ua/2015_3/index.html

Soshenskyi O., Girs O. Height-diameter ratio of tree trunks of linden stands. ISSN 2222-8616. Kyiv. - 2015. № 219. P. 55-61.

Soshenskyi O. Development of standards for estimation of stock and size-quality structure of mature linden stands. ISBN 5-7763-2435-1. Lviv. Ukraine. 2015. № 25.9. P. 82-89. http://nvunfu.esy.es/Archive/2015/25_9/15.pdf

Soshenskyi O. Modeling volume of tree trunks of lime in the conditions of Vinnytsia region. Ukraine: in Proceedings of the Conference "Forestry and horticulture 21st century: current problems and solutions ". Kyiv. - March 13-14. 2014.

Soshenskyi O., Svynchuk V. Form factor peculiarities of tree stems of *Tilia cordata Mill.* in forest-steppe of Ukraine. ISSN 2222-8616. Kyiv. 2014. № 189. P. 65-70.

ADDITIONAL INFORMATION

Activities

Sept. 26-30, 2016 Training on large fire incidents management and coordination for top/middle level commanders in the Chernobyl Exclusion Zone. Boyarka city, Kyiv oblast, Ukraine <https://nubip.edu.ua/en/node/33692>

Dec. 1-3, 2016 Second National Coordination Meeting on enhancing fire management capacity in the Chernobyl Exclusion Zone. Voevodino resort, Trans-Carpathian region, Ukraine <https://nubip.edu.ua/en/node/33690>

During 2017 Local Expert on forest fire management in the project "Improving radiological and environmental awareness in territories affected by the Chernobyl accident in Belarus and Ukraine with a focus on wildfire management". https://nubip.edu.ua/sites/default/files/u184/terminologiya_04_sep_2017.pdf
<https://gfmc.online/wp-content/uploads/BEL-RUS-Chernobyl-Fire-Management-Guidelines-OSCE-GFMC-2017.pdf>

Apr. 13, 2017 III National Coordination Meeting, field/command staff training in the Chernobyl Exclusion Zone. Chernobyl city, Kyiv region, Ukraine <https://nubip.edu.ua/en/node/33689>

Jun. 28, 2017 A Workshop Assessing Wildfire Risk and Exploring Mitigation Strategies for Chernobyl Affected Landscapes. Kyiv, Ukraine <https://nubip.edu.ua/en/node/34593>

- Aug. 7-21, 2017** International Seminar on Disaster management. USA, California <https://www.fs.usda.gov/inside-fs/delivering-mission/apply/international-seminar-disaster-management-shares-best-practices>
- Oct. 26, 2017** National Round Table – fires in the natural and cultural landscapes of Ukraine: towards a holistic fire management approach in forests, agricultural lands and other ecosystems. Kyiv, Ukraine <https://nubip.edu.ua/en/node/38408>
- Feb. 20, 2018** Vth National Coordination Meeting on Prevention and Safe Suppression of Wildfires in the Chernobyl Exclusion Zone. Kyiv, Ukraine <https://nubip.edu.ua/en/node/43469>
- Mar. 3, 2018** The 2nd National Round Table "Fires in the Natural and Cultural Landscapes of Ukraine: Developing a National Policy for the Wildfires Management" – announcement. Kyiv, Ukraine <https://nubip.edu.ua/en/node/57326>
- Oct. 24, 2018** International conference “Ecological and social challenges for the forests and forest management and possible solutions to them”. Kyiv, Ukraine <https://nubip.edu.ua/en/node/52269>
- Feb. 21, 2019** Training for forest firefighters in the Rivne Natural Reserve. Sarny city, Rivne region, Ukraine <https://nubip.edu.ua/en/node/56835>
- Apr. 9, 2019** Training for forest firefighters in the State Enterprise "Ostersky Military Forestry" to use a controlled burning. Chernihiv region. Ukraine <https://nubip.edu.ua/en/node/60177>

PROJECTS / GRANTS

- June 2020 – current** RESILPINE (Germany). Waldumbau von Kiefernwäldern zu einer naturnahen Waldwirtschaft in der Ukraine – unter besonderer Berücksichtigung der Resilienz gegenüber Feuer und Witterungsextremen wie Trockenheit nach den Prinzipien des naturnahen Integrierten Feuer-Managements.
- Nov. 2016 – Oct. 2020** CoE / GFMC UA risk reduction project, GEF-UNEP project “Conserving, Enhancing and Managing Carbon Stocks and Biodiversity in the Chernobyl Exclusion Zone”
- Sept. 2016 – Aug. 2018** US Forest Service. Improvement US-Ukraine cooperative technology development and research related to mitigating wildfire impacts in the Chernobyl Exclusion Zone
- Aug., 2017** US Forest Service. International Seminar on Disaster Management
- Dec., 2017** OSCE. Local Expert on forest fire management in the project “Improving radiological and environmental awareness in territories affected by the Chernobyl accident in Belarus and Ukraine with a focus on wildfire management”.
https://nubip.edu.ua/sites/default/files/u184/terminologiya_04_sep_2017.pdf
<https://gfmc.online/wp-content/uploads/BEL-RUS-Chernobyl-Fire-Management-Guidelines-OSCE-GFMC-2017.pdf>