

Curriculum Vitae



PERSONAL DATA

- [1] **Name:** Yousif Elnour Yagoub Babiker
- [2] **Date of Birth:** 15/01/1980
- [3] **Gender:** Male
- [4] **Nationality:** Sudanese
- [5] **Marital Status:** Marriage
- [6] **Number of children:** three
- [7] **Languages:** Arabic, English and Chinese.

ADDRESS

- [1] Department of Conservation and Protection of Forest, Faculty of Forestry, University of Khartoum, Khartoum, Sudan, Postal Code: 13314
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OCCUPATION

- [1] **Assistant Professor:** University of Khartoum, Faculty of Forestry, Department of Conservation and Protection of forest from July 2016 to present. **Sudan.**
- [2] **Postdoctoral:** Institute of Northwest Eco-Environment and Resources, CAS, January 2017 to December 2017, **China**
- [3] **Lecturer:** University of Khartoum, Faculty of Forestry, Department of Conservation and Protection of forest from July 2010 to July 2016. **Sudan.**
- [4] **Teaching Assistant:** University of Khartoum, Faculty of Forestry, Department of Conservation and Protection of forest from January 2008 to July 2010. **Sudan.**
- [5] **Forest Extension Officers:** FNC-COR-UNHCR. During January 2005 to January 2008. Gadarif state, **Sudan.**

EDUCATIONS

- [1] **Ph.D:** Northwest Normal University, College of Geography and Environmental Science, Lanzhou, **China** (09/2013-06/2016).
- [2] **M.Sc:** University of Khartoum - Faculty of Forestry, Khartoum, **Sudan** (03/2008-06/2010).
- [3] **B.Sc:** University of Khartoum - Faculty of Forestry, Khartoum, **Sudan** (01/1999-11/2003).

AWARDS

- [1] University of Khartoum prize for the best publications (400 USA \$, December 2019).
- [2] University of Khartoum prize for the best publications (400 USA \$, December 2018).
- [3] University prize for the best academic performance Department of forest management in (2003).
- [4] Faculty prize for the second best academic performance in fifth year (2003).
- [5] University prize for the best academic performance in third year (2001).

SCIENTIFIC TRIPS/WORKSHOPS AND TRAINING COURSES

- [1] Training Programme of the Quality Control / Quality Assessment Teams. During January 28 to February 1, 2018. Organized by Food and Agriculture Organization of the United Nations (FAO), in collaboration with the Faculty of Forestry, University of Khartoum, Khartoum, **Sudan.**
- [2] International Training Course on Desertification Research and Governance in Developing Countries. During July 14 to August 2, 2017. Administered by Northwest Institute of Eco-Environment and Resources (NIEER), Chinese Academy of Sciences (CAS). Lanzhou, **China.**

- [3] International Training Workshop on Application of Methane Production Using Common Agricultural waste. During July 21 to August 9, 2014. Administrated by School of Life Sciences, Lanzhou University, P.R. **China**.
- [4] I have studded the Chinese Language and successful of the Chinese Proficiency Test, HSK (level 4) with Examination Score of 202 of 300 . During September 2012 to June 2013 at Northwest Normal University, Lanzhou, **China**.
- [5] Workshop on Introduction of Mushroom Technology and Farming for Livelihood Security of Small and Marginal Farmers of Khartoum State. During July 15-16, 2012. Organized by Alzaim Alazhari University, Faculty of Agriculture, Khartoum, **Sudan**.
- [6] Blue Nile Watershed Management and Ecosystem Services. During June 06-19, 2011. Organized by the Faculty of Forestry, University of Khartoum and Viikki Tropical Recourse Institute (VIITRI) University of Helsinki, under the Finish CIMO North-South-South project. Khartoum, **Sudan**.
- [7] Academic English Levels 4-5. During July 11, 2011 to August 17, 2011. Organized by Khartoum University Center for Advance Training, University of Khartoum. Khartoum, **Sudan**.
- [8] Academic English Levels 2-3. During December 22, 2010 to January 6, 2011. Organized by Khartoum University Center for Advance Training, University of Khartoum. Khartoum, **Sudan**.
- [9] Advanced Course Computer Applications. During June 27, 2011 to July 7, 2011. Organized by Khartoum University Center for Advance Training, University of Khartoum. Khartoum, **Sudan**.
- [10] Basic Course Computer Applications. During December 20, 2010 to January 6, 2011. Organized by Khartoum University Center for Advance Training, University of Khartoum. Khartoum, **Sudan**.
- [11] Initial Course in Educational Preparation. During December 14, 2009 to January 21, 2010. Organized by Staff Development Center, University of Khartoum, Khartoum, **Sudan**.
- [12] Tree Ecophysiology and Carbon Sequestration. During May 10-21, 2009. Organized by the Faculty of Forestry, University of Khartoum and Viikki Tropical Recourse Institute (VIITRI) University of Helsinki, under the Finish CIMO North-South-South project. Khartoum, **Sudan**.
- [13] Forest Landscape Restoration in North East Africa. During July 16-26, 2008. Organized by the Hawassa University, Wondo Gent College of Forestry and Natural Rescues, Ethiopia and Viikki Tropical Recourse Institute (VIITRI) University of Helsinki, under the Finish CIMO North-South-South project, Wondo Gent, **Ethiopia**.

EXPERIENCES

- [1] Dean of Faculty of Forest.
- [2] Head of the Department of the Forest Conservation and Protection, Faculty of Forestry, University of Khartoum, from 2017 to Present. Khartoum, **Sudan**.
- [3] Acting Head of the Department of the Nursery and Plantation Unit, Faculty of Forestry, University of Khartoum from January 2011 to August 2012 and January 2018 to April 2019. Khartoum, **Sudan**.
- [4] Teaching and field work assistance at the Faculty of Forestry, University of Khartoum (surveying, enumeration, and working Plans for students of final year, data collection, data entry and analysis). Demonstration works, for both in laboratories and field for undergraduate students (2008 to present). Khartoum, **Sudan**.
- [5] Teaching courses load: Range Management, Advanced Range Management, Environmental Impact Assessment, Forest Fire Management, Advanced Remote sensing and Application of GIS, Special Topics, and Environmental Issues.
- [6] Forest Extension Officers: FNC-COR-UNHCR. During January 2005 to January 2008. Gadarif state, **Sudan**.
- [7] GIS Applications Techniques.
- [8] Computer Applications.
- [9] Drawing and Folkloric Skills.

ACADEMIC PUBLICATION

- [1] Nasradeen A H GADALLAH, Abdelnasir HANO, **Yousif YAGOUB**. Characterizing Forest Cover Changes Based on Satellite Images cum Forest Dependents' Data. Agriculture and Forestry Journal, 2020,

4(2): 63-70 <http://ojs.univ-tlemcen.dz/index.php/AFJ/>

- [2] Ahmed M M Hasoba, Ahmed A H Siddig, **Yousif Elnour Yagoub**. Exploring tree diversity and stand structure of savanna woodlands in southeastern Sudan. *Journal of Arid Land*. **July, 2020**. <https://doi.org/10.1007/s40333-020-0076-8>
- [3] Eman Osman Saad, Manal Awad Kheiry, **Yousif Elnour Yagoub**. Multi-temporal Landsat Images for Land Use Land Cover Changes in Sinnar State, Sudan. *American Journal of Environment and Sustainable Development*. 5(1): 1-5. **January, 2019**. <http://www.aiscience.org/journal/paperInfo/ajesd?paperId=4378>
- [4] Haytham Hashim Gibreel, Reem Rabie Mohammed Salih, **Yousif Elnour Yagoub**. Seed germination and seedling morphology as a tool for taxonomic study on *Vachellia nilotica* (L.) P.J.H. Hurter and Mabb. (Synonym: *Acacia nilotica* (L.) Willd. ex Delile) in the Sudan. *International Journal of Agricultural Sciences and Veterinary Medicine*. 7(4): 43-56. **November 2019** [https://worldresearchersassociations.com/Archives/Agriculture/Vol\(7\)2019/November2019.aspx](https://worldresearchersassociations.com/Archives/Agriculture/Vol(7)2019/November2019.aspx)
- [5] Mohamed Mohamadein Abdullah Adam, Abdalnasir Ibrahim Ali Hano, **Yousif Elnour Yagoub**, Ahmed Ali Hassbelkreem Siddig, Haytham Hashim Gibreel, Omer Said Musa, Kawther Suliman Mohammed. Assessment of the Status of Urban Trees and Their Role in Environmental Services in Umdorman Locality, Sudan. *Journal of Environmental Protection and Sustainable Development*. 5(2): 22-27. **April 2019**. <http://www.aiscience.org/journal/paperInfo/jepsd?paperId=4340>
- [6] Chunhai Xu, Zhongqin Li, Feiteng Wang, Lin Ha, **Yousif Elnour Yagoub**, Shuang Jin. Recent geodetic mass balance and extent changes of very small glaciers in the Hulugou Basin, Central Qilian Mountains, China. *Journal of Earth System Science*. 128:47. **April 2019**. <https://doi.org/10.1007/s12040-019-1067-z>
- [7] Kawther Suliman Mohammed, **Yousif Elnour Yagoub**, Ahmed Ali Hassbelkreem Siddig, Omer Said Musa, Mohammed Elgamri AtaaElmanan Ibrahim, Mohamed Mohamadein Abdullah Adam. Detection and Monitoring of Forest Fires in Dinder National Park, Sudan During 2010 - 2014 Using Remote Sensing Technology. *American Journal of Environment and Sustainable Development*. 4(1), 1-5, **March 2019**. <http://www.aiscience.org/journal/paperInfo/ajesd?paperId=4327>
- [8] Muhammad Naveed Anjum, Yongjian Ding, Donghui Shangguan, Ijaz Ahmad, Muhammad Wajid Ijaz, Hafiz Umar Farid, **Yousif Elnour Yagoub**, Muhammad Zaman, Muhammad Adnan. Performance evaluation of latest integrated multi-satellite retrievals for Global Precipitation Measurement (IMERG) over the northern highlands of Pakistan. *Atmospheric Research*. 205, 134-146, **June 2018**. <https://doi.org/10.1016/j.atmosres.2018.02.010>
- [9] **Yousif Elnour Yagoub**, Zhongqin Li, Ahmed A. H. Siddig, Omer Said Musa, Muhammad Naveed Anjum. Glacier mass-balance variation in China during the past half century. *Journal of Geoscience and Environment Protection*. Conference paper, 6(5): 37-58, **May 2018**. <https://doi.org/10.4236/gep.2018.65004>
- [10] **Yousif Elnour Yagoub**, Zhongqin Li, Omer Said Musa, Muhammad Naveed Anjum, Feiteng Wang, Zhang Bo. Detection of drought cycles pattern in two countries (Sudan and South Sudan) by using Standardized Precipitation Index SPI. *American Journal of Environmental Engineering*. 7(4): 93-105, **September 2017**. <http://article.sapub.org/10.5923.j.ajee.20170704.03.html>
- [11] **Yousif Elnour Yagoub**, Zhongqin Li, Omer Said Musa, Muhammad Naveed Anjum, Feiteng Wang, Zhang Bo. Investigation of Climate and Land Use Policy Change Impacts on Food Security in Eastern Sudan, Gadarif State. *Journal of Geographic Information System*. 9(5): 546-557, **September 2017**. <http://dx.doi.org/10.4236/jgis.2017.95034>
- [12] **Yousif Elnour Yagoub**, Zhongqin Li, Omer Said Musa, Muhammad Naveed Anjum, Feiteng Wang, Yanqun Bi, Bo Zhang. Correlation between Climate Factors and Vegetation Cover in Qinghai Province, China. *Journal of Geographic Information System*. 9(4): 403-419, **July 2017**. <http://dx.doi.org/10.4236/jgis.2017.94025>
- [13] **Yousif Elnour Yagoub**, Zhongqin Li, Omer Said Musa, Muhammad Naveed Anjum, Feiteng Wang, Chunhai Xu, Zhang Bo. Investigation of Vegetation Cover Change in Sudan by Using Modis Data. *Journal of Geographic Information System*. 9(3): 279-292, **June 2017**. <http://dx.doi.org/10.4236/jgis.2017.93017>
- [14] **Yousif Elnour Yagoub**, Zhongqin Li, Omer Said Musa, Muhammad Naveed Anjum, Zhang Bo and Feiteng Wang. MONITORING OF DROUGHT IN QINGHAI PROVINCE BY USING

- STANDARDIZED PRECIPITATION INDEX (SPI). International Journal of Recent Scientific Research. 8(5), 17120-17124, **May 2017**. <http://dx.doi.org/10.24327/ijrsr.2017.0805.0286>
- [15] **Yousif Elnour Yagoub**, Zhongqin Li, Omer Said Musa, Feiteng Wang, Mohammad Naveed Anjum, Zhang Bo and Ji Ding-min. DETECTION OF DROUGHT PATTERN IN SUDAN USING STANDARDIZED PRECIPITATION-EVAPOTRANSPIRATION INDEX (SPEI). International Journal of Recent Advances in Multidisciplinary Research. 4(4): 2546-2554, **April 2017**. <http://www.ijramr.com/archive/201704>
- [16] **Yousif Elnour Yagoub**, Omer Said Musa, Ahmed A. H. Siddig, Zhang Bo, Li Zhongqin and Wang Feiteng. Assessing the Impacts of Land Use Changes on Vegetation Cover in Eastern Sudan. International Journal of Research in Agricultural Sciences. 4(2), 2348-3997, **March 2017**. <http://www.ijras.org/index.php/issue?view=publication&task=show&id=229>
- [17] Abdelrahim Elobeid Jahelnabia, Jun Zhao, ChuanHua Li, Sona Mohammed Fadoul, YinFang Shia, Amir Khalid Bsheerc, and **Yousif Elnour Yagoub**. Assessment of the Contribution of Climate Change and Human Activities to Desertification in Northern Kordofan-province, Sudan using Net Primary Productivity as an Indicator. Contemporary Problems of Ecology. 9(6): 674-683, **November 2016**. <https://link.springer.com/article/10.1134/S1995425516060068>
- [18] **Yousif Elnour Yagoub**, Zhang Bo, Ji Ding-min, Yaozong Zhang, Ma Bin, Min Tang. Assessment of Climate Warming of Qinghai Province in 53 years (1961 - 2013). International Journal of Research in Agricultural Sciences. 3(3): 2348-3997, **May 2016**. <http://www.ijras.org/index.php/issue?view=publication&task=show&id=166>
- [19] Sona Mohammed, Jun Zhao, Shi fang, Abdelraheim Elobeid and **Yousif Elnour Yagoub**. CLASSIFICATION AND NET PRIMARY PRODUCTIVITY OF THE AFRICA CONTINENT POTENTIAL NATURAL VEGETATION FROM 1981 TO 2013. International Journal of Science, Environment and Technology. 5(2): 306-323, **April 2016**. <http://www.ijset.net/journal/879.pdf>
- [20] Ji Ding-min, ZHANG Bo, WANG Dong, MAQiong, ZHANG Yao-zong, ZHAO Yi-fei, **Yousif Elnour Yagoub**. Spatio-temporal Variation Characteristics of Spring and Summer Meteorological Drought and Its Relationship with Circulation Factors in Hedong Maize Planting Areas of Gansu Province. Journal of Natural Resources. 30(9): 1547-1560, **September 2015**. <http://dx.doi.org/10.11849/zrzyxb.2015.09.011> (In Chinese language)
- [21] **Yousif Elnour Yagoub**, Zhang Bo, Ji Ding-min, Abdelraheim Elobeid Jahelnabi, Sona Mohammed Fadoul. Land Use and Land Cover Change in Northeast Gadarif State: Case of El Rawashda Forest, Sudan. Journal of Geographic Information System. 7(2): 140-157, **April 2015**. <http://dx.doi.org/10.4236/jgis.2015.72013>
- [22] **Yusuf Elnour Babiker**, Awad Osman Abusuwar. Assessment of the role of forests as a natural rangeland: Case of El Rawashda Forest, Gadaref State, Sudan. Agriculture and Biology Journal of North America. 5(2): 56-67, **March 2014**. <http://www.scihub.org/ABJNA/PDF/2014/2/ABJNA-5-2-58-67.pdf>

REFERENCES

- [1] **Prof.** Li Zhong Qin, Postdoctoral Advisor, State Key Laboratory of Cryospheric Sciences/Tian Shan Glaciological Station, Northwest Institute of Eco-Environment and Resources, CAS, 320 Donggang West Road, Lanzhou, 730000, China. E-mail: lizq@lzb.ac.cn, Tel: +8613893391417
- [2] **Prof.** Zhang Bo, Ph.D. Advisor, Northwest Normal University, College of Geography and Environmental Science, Anning Road, Lanzhou, 730000, China, E-mail: zhangbo@nwnu.edu.cn, Tel: +8613669369897.
- [3] **Prof.** Awad Osman Abusuwar, M.Sc. Advisor at university of Khartoum, Faculty of Forestry, Shambat, Code 13314, Sudan. Current address: Department of Arid land Agriculture, King Abdul Aziz University, Jeddah, e-mail: Abusuwar@yahoo.com, Tel +966 564900736
- [4] **Dr.** Elamin Sanjak Mohamed, University of Khartoum, Faculty of Forestry, Shambat, Code 13314, Sudan, E-mail: ssanjak2000@yahoo.com, Tel: +24922691346, Fax: +249185219082