

Personal

Abdalla Mirghani Eltayeb, Ph.D.

Name: Abdalla Mirghani El Tayeb
Date of Birth: 27.11.1954
Marital status: Married, four children
Nationality: Sudanese

Occupational Address

Department of Forest Management, Faculty of Forestry, University of Khartoum, Sudan

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Education

1985 Ph. D. Forestry, Forest Management and Yield Science, University of
Dresden, Dresden, Germany.
1982 M. Sc. Forestry, University of Dresden, Dresden, Germany
1979 B. Sc. (Honors) Forestry, Faculty of Agriculture, University of Khartoum

Professional Experience

1979-1980 Teaching assistant, Dept. of Forestry, Faculty of Agriculture, University of
Khartoum, Khartoum.
1979-1980 Contribution by supervision of the final year student's The Dept. of
Forestry, Faculty of Agriculture, U. of K. during the field work for
preparing their graduation projects (working plan).
1986-1997 Assistant professor, Faculty of Forestry, University of Khartoum,
Khartoum.
1986-now Supervision of the final year forestry students of the Faculty of Forestry
during the data collection, compilation and writing up periods for the
construction of working plans (graduation projects)
1995- Supervision of the final year forestry students of the Dept. of Forestry and
Range Management, Faculty of Natural Resources and Environmental

	Studies University of Kordofan
1996-	A member of the group of experts appointed to train on – job forestry graduates to construct working plans for the forests of the Central Forestry Sector, Wad –Medani, Sudan.
1996-	Team leader of mission appointed for evaluating The Sudan – Ireland Forestry Project in the Butana and Singa Provinces, Wad – Medani/Rufaa (Sudan)

Currently

Associate Professor, Faculty of Forestry,
Dean, Faculty of Forestry
University of Khartoum, Khartoum-Sudan, since 2009 up to now

Job related activities

1986-1987	Department of Forestry Board Secretary
1987-1989	Representative of the Department of Forestry in the Faculty Board of Agriculture.
1989	Visiting Scientist to the faculty of Forestry, University of Dresden, Germany (3 months)
1990	Member of the Workshop held in the University of Helsinki, Helsinki, Finland (4months).
1991	Visiting Scientist, Institute of Forest Management and Yield science, University of Goettingen, Goettingen, Germany (3 months)
1994	Visiting Scientist, Institute of Forest Management and Yield science, University of Goettingen, Goettingen, Germany (3 months)
1995- 1997	A member of the Sudan National Forest Inventory Steering Committee (3 months)
2003- 2009	Director, Teaching Assistants Administration, University of Khartoum, Khartoum-Sudan

Description of jobs held

q Teaching in the fields of:

- Forest Management
- Forest Inventory
- Forest Menstruation

q Supervision of a number of postgraduate students, who obtained their M. Sc. Degree successfully.

q Supervision of a number of postgraduate students currently in different stages of their development.

q A visiting lecturer to the College of Natural Resources and Environmental Science, University of Juba, Southern Sudan.

q Member in the technical committee for the curriculum of the Faculty Natural Resources and Environmental Science, University of Kordofan, Southern Sudan.

q External examiner for a number of M. Sc. students in the Faculty of Agriculture, University of Gezira.

q Co-supervisor for a number of students in various Sudanese Universities.

q Supervisor for a number of under – graduate students in the faculty of Natural Resources, University of Kordofan (Graduation Projects)

Consultancies

1988	Management of the Natural Vegetation of the Khartoum Greenbelt. A study sponsored by the Finnish International Aid (FINNIDA)
1989	Establishment of a windbreak for El Sabeel farm for milk production, financed by El Dali and El Mazmoum Company, Khartoum.
1995	A feasibility study for the farm of the Arab Agricultural Production and Processing Company, Um Dom, Sudan.
1996	Construction of a Management plan for Jebel Marra forest circle, a study sponsored by GTZ (The German Organization for Technical Assistance) “A member of the Consultancy Group”
1999	Management of the Natural Forests in Jebel Marra Forest Circle with consideration to the local community needs (A member of a consultancy group).
2000	Management of the Windbreak Forest Plantings in Tihama Region, the Republic of Yemen (Sponsored by IFAD).

Participation in International Conferences

2004 IUFRO International Conference on Multi-purpose trees in the Tropics: Assessment, growth and management. Jodhpur, India, 22-25 November, 2004

Symposia and workshops participation

1990	A member in the workshop in Forest management planning, sponsored by FINNIDA, Helsinki, Finland.
1991	Instructor in the workshop in Forest Management Planning sponsored by the Forests National Corporation, Khartoum, Sudan.
1992	Instructor in the Workshop in Forest Management Planning sponsored by the Forests National Corporation, Khartoum, Sudan.
1995	Instructor in the Workshop in “Management and Organization of Investment in Forestry” sponsored by the Arab Organization for Agricultural Development, Wad Medani, Sudan.
2005	International Workshop on Space Technology for Peace, Rehabilitation and Development organized by Inter-Islamic Network on Space and Technology (ISNET), Remote Sensing Authority (RSA); Co-sponsored by Islamic Development Bank (IDB), 26-29 September 2005.
2006	

Publications

- o **Eltayeb, A. M.** El Siddig, E. A. and Eraibi, E. B. Construction of Volume Tables of Eucalyptus Plantations in Irrigated Schemes and the Bleu Nile Gerf Lands. University of Khartoum Journal of Agricultural Sciences. Vol. 1, No. 2, 1993: 37-48.
- o **Eltayeb, A. M. 1994.** A method for Determination values of pervious thinning and site Productivity Using Tree stumps. University of Khartoum Journal of Agricultural Sciences. Vol. 2, No. 2, 1994: 128-135.
- o **Eltayeb, A. M.** and Loeschau, M. A. **1994.** A note on *ConacaprusLancfolius* Engl. A Promising Tree in Arid and Semi – arid Regional of the Tropics. University of Khartoum Journal of Agricultural Sciences. Vol. 2, No. 2, 1994: 156-160.
- o **Eltayeb, A. M. 1997.** Construction of Height Tarrif Tables for Eucalypus Plantation in the Rahad irrigated Scheme (Sudan). University of Khartoum Journal of Agricultural Sciences. Vol. 5, No. 1, 1997: 117-134.
- o **Eltayeb, A. M., 1997.** A note on *ConacaprusLancfolius* Engl.A Promising Tree in Arid and Semi – arid Regional of the Tropics. (Subitted for publication in U. K. J. Agric. Sci., Khartoum.
- o **Eltayeb, A. M.,** Osman. K. A. and K. von Gadow. A Growth Model for *Eucalyptus camaldulensis* (Dhnh). In The Rahad Irrigated Scheme (Central Sudan). University of Khartoum Journal of Agricultural Sciences. Vol. 6, No. 2, 1998: 129-141.
- o **Eltayeb, A. M., 2004.** *Boswellia papyrifera* (Del.) Hochst: A promising multi-purpose tree species in arid zones. IUFRO International Conference on Multi-purpose trees in the Tropics: Assessment, growth and management. Jodhpur, India, 22-25 November, 2004
- o Abuelgasim A. Adam, **Eltayeb, A. M.** and A. Elhour. **2004.** Estimation of resin yield from *Boswellia papyrifera* (Del.) Hochst. In Jebel Marra, Darfur, Sudan. IUFRO International Conference on Multi-purpose trees in the Tropics: Assessment, growth and management. Jodhpur, India, 22-25 November, 2004
- o Abuelgasim A. Adam, **Eltayeb, A. M.** and A. Elhour. **2004.** State of *Boswellia papyrifera* (Del.) Hochst (Olibanum gum tree) stands in Jebel Marra, Darfur, Sudan. Sudan Silva 10 (1) 2004, P. 57-71
- o Abuelgasim A. Adam, and A. Elhour and **Eltayeb, A. M.. 2004.** Phenology of *Boswellia papyrifera* (Del.) Hochst (Olibanum gum tree) in Jebel Marra, Darfur, Sudan. Sudan Silva 10 (1) 2004, P. 72-80.
- o **Eltayeb, A. M., 2005.** Shelterbelts and Windbreaks: A Safegurad for sustainable Animal and Crop Production. International Alumni-Network (GEAR); 5th. International Gear Symposium-and-Workshop, Al-Baath University, Homs, Syria.
- o Mohamed O.M.El Hassan and Eltayeb, A. M., 2005 Integration of Remote Sensing and GIS Techniques to improve National Forest Inventory in Southern Darfur State: International Workshop on Space Technology for Peace, Rehabilitation and Development. Organized by Inter-Islamic Network on Space Science and Technology (ISNET), Sudan Remote Sensing Authority (RSA), Co-sponsored by the Islamic Development Bank (IDB), Khartoum, 26-29 September, , 2005.
- o El Siddig, E.A, Eltayeb, A.M. and Abdelgadir, A.Y.

النور عبدالله الصديق و عبدالله ميرغني الطيب و عبدالعظيم يس عبدالقادر. حصر التنوع الحيوي للموارد الشجرية بجبل مرة: نحو استخدام مستدام. مؤتمر التنوع الحيوي و دور المحميات الطبيعية و بنوك الموارد الوراثية في حمايته. وزارة التعليم العالي والبحث العلمي بالتعاون مع مجالس البحث العلمي العربية-الأمانة العامة، الخرطوم، الخرطوم 14-12 2005 سبتمبر.

o Eltayeb, A. M., 2006. Management of Natural Forests for Sustainable Use. Expert Seminars for Revising and Complementing Teaching Modules on Research Methodologies on Natural Sciences. Regional DAAD-Workshop in Collaboration with Kordofan University (Sudan), Technical University of Dresden (Germany), Moi University (Kenya) and Debub University (Ethiopia). University of Kordofan Elobeid-Sudan, Feb. 28-March 8, 2006.

oDafa-Alla, M. D., H. A. Sharawi, and A. M. El Tayeb 2005. Estimation of input requirements and costing of seed sowing, singling and first thinning operations in *Acacia nilotica* stands along the Blue Nile. Sudan Silva 11 (1). Pp1-12

o Dafa-Alla, M., Sharawi, H. and Eltayeb, A. M., 2006.

o Dafa-Alla, M. Dafa-Alla, Huda A. Sharawiand Abdalla M.Eltayeb2007. Estimation of Financial Costs of Skidding and Truck Transport of Sawlogs: A Case Study of Hudeibat Forest Reserve – Waden Nail Public Sawmill. *U. of K. J Agric. Sci.* 15(1), 126-140, 2007.

o Dafa-Alla, M. D., H. A. Sharawi, and A. M. El Tayeb. 2007. Estimation and influence of recovery rate on cost of production and profitability of Sudan Railways Sleeper at Es Suki Public Sawmill. Sudan Silva 13(1), 1-13. Sudanese Forestry Society and Forests National Corporation.

o Dafa-Alla, M. Dafa-Alla, Huda A. Sharawiand Abdalla M.Eltayeb2008. Estimation of Stumpage Price of *Acacia nilotica* Plantations in Sudan. *U. of K. J Agric. Sci.* 16(1), 139-152, 2008.

o Dafa-Alla, M. Dafa-Alla, Abdalla M. Eltayeb and Huda A. Sharawi, 2009. Determination of the Technical Rotation of *Acacia nilotica* Plantation for Production of sawlogs and Associated Millable Wood Percentages. *U. of K. J Agric. Sci.* 17(2), 255-269, 2009.

o Dafa-Alla, M., Eltayeb, A. M. and Sharawi, H., 2010. Stocking assessment and costing of harvesting of final crop as currently practised in *Acacia nilotica* stands grown for sawlog production along Blue Nile River. JONARES, Vol. 5, pp 65-74, June 2010 (1) 2004, P. 72-80.

Technical reports

- 1990 A Technical Report: Forest Inventory and Management Planning (FORAS 1). Helsinki, Finland.
- 1991 The Management of the Natural Vegetation of the Khartoum greenbelt. A Report presented to the Finish International Development Agency (FINNIDA), Khartoum.
- 1996 Management of the tree species *Prosopis chilensis* in Kosti Area.
- 1997 Ecology and Management of *Juniperus spp.* in Taiz Province of the Republic of Yemen

Published Books:

1. عبدالله ميرغني الطيب و كلاوس فون قادو: أساسيات نمو الغابات. كتاب منهجي لطلاب بكالوريوس الغابات. الناشر دار النشر جامعة الخرطوم- 2005
2. عبدالله ميرغني الطيب: أساسيات الإدارة الفنية للغابات. كتاب منهجي لطلاب بكالوريوس الغابات. الناشر دار النشر جامعة الخرطوم- 2005
3. عبدالله ميرغني الطيب و عثمان عدلان و كلاوس فون قادو: الإدارة الفنية المتكاملة للغابات. كتاب منهجي لطلاب بكالوريوس الغابات. الناشر دار النشر جامعة الخرطوم- 2005

كتب تحت الإعداد:

1. الحصر الغابي. كتاب منهجي لطلاب بكالوريوس الغابات
2. دليل عملي الحصر الغابي. كتاب منهجي للتطبيقات العملية لطلاب بكالوريوس الغابات