

CURRICULUM VITAE

Name: Sebsebe Demissew

Position: Professor

Nationality: Ethiopian

Date of Birth: 14 June 1953

Sex: Male

Marital Status: Married

ADDRESS

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EDUCATION

B Sc. in General Biology, Biology Department, Science Faculty, Addis Ababa University,
Addis Ababa, Ethiopia, 1977.

M Sc. in Botany with emphasis in ecology and taxonomy from the Biology Department,
Science Faculty, Addis Ababa University, Addis Ababa, Ethiopia, 1980.

PhD in Systematic Botany from the Institute of Systematic Botany, Uppsala University,
Uppsala, Sweden, 1985.

EMPLOYMENT RECORD

Employer: Addis Ababa University (from 1977 to present);

Positions Held:

- Professor of Botany, Since 1998 at the Faculty of Life Sciences
- Associate Professor/ Assistant Professor/ Lecturer/Assistant Lecturer of Biology Department, Science Faculty (1978 to 1998).
- Dean of the Science Faculty (1996-2000)
- Keeper of the National Herbarium (1996 to date) and Leader of the Ethiopian Flora Project (1996 - 2010)
- Special Professor of Biodiversity in the School of Biosciences, University of Nottingham since June 2010
- Honorary Research Fellow of the Royal Botanic Gardens, Kew, UK since Dec. 2002
- Serving as a member Multidisciplinary Expert Panel (MEP) for the Intergovernmental Panel for Biodiversity and Ecosystem Services (IPBES) since 2013.

KEY AREAS OF EXPERIENCE AND PARTICIPATION

- **Biodiversity** - Worked over three decades on the documentation of the plant resources of Ethiopia and Eritrea (the Plant diversity both wild and cultivated) including the Indigenous Knowledge on the use of plants by indigenous communities.
- Also participated on Biodiversity studies in other African countries: Usambara in Tanzania; Mefou and Mt. Kupe in Cameroon; Weichaw in Ghana; Cape Region in South Africa and Kibale Forest in Uganda .

Environment and natural Resources

Engaged in understanding the causes and effects of changes in the environment with main focus on the natural resources.

- 2011. Participated in consultancy work for environmental study on selection of routes for ETHIOPIA – KENYA POWER INTERCONNECTION PROJECT as part of Tropics-Gama Consultants for the Ethiopian Electric Light & Power Authority, 2011.
- 2010. Participated in consultancy work for environmental pre-feasibility study of Beko-Abo hydropower project – for the Ministry of Water Resources as part of the NORPLAN-NORCONSULT in association with Tropics and Shebelle Engineering PLC in 2010.
- 2009. Participated in consultancy work for Environmental aspects for the Woreda Integrated Development Programs (WIDP) for Ethiopian Rural Road Authority in Seven Woredas in the Southern Region as part of Addis Anteneh and Associates Consulting Firm between 2007-2009.
- 2007. Participated in consultancy work on Biodiversity Survey of Wembera-Guba-Gelego Road as part of NIRAS, in joint venture with Roughton International and Beza Consulting for the Ethiopian Road Authority in 2007.
- 2007. Biological and Physical Assessment of the Tana-Beles Hydropower Project in Ethiopia in October 2007. This involved field visits to all dams (Ribb, Megech, Gilgel Abbay) and identifying impacts in potential irrigation schemes around Lake Tana, the Tana-Beles Hydropower building site and along the Beles River and reported to SMEC Plc.
- 2005. Environmental Impact assessment on the Lakes Abaya and Chamo for the Ethiopian Protection Authority through Eco-Consult in 2005 funded by IUCN (the International Union for the Conservation of Nature).
- 2005. Environmental Impact assessment on Cheffa Wetlands for the Ethiopian Protection Authority through Eco-Consult in 2005 funded by IUCN (the International Union for the Conservation of Nature).
- 2005. Environmental Impact Assessment on Debremarkos-Mankush (Guba) and Gonder-Metema as part of the Ethiopia-Sudan Power Systems interconnection Project for SMEC International through Eco-Consult in 2005 funded by World Bank.
- 2005. Environmental Impact Assessment on Gonder-Metema as part of the Ethiopia-Sudan Power Systems interconnection Project for SMEC International through Eco-Consult funded by Worldbank.

- 2004. Prepared the Ethiopian Biodiversity Strategy and Action Plan Document, which is the blue print for the sustainable use of the natural resources and their effect into the environment.
- 2001. Environment Impact Assessment on the Flora and Fauna on the Benshangul Gumuz Region on the Sherkolle-Guba Road in 2001 for Dana Consult funded by NORAID.
- 1998. Environmental Impact Assessment of the Tekeze Hydropower Project in Tigray, 1998, for Water and Sewerage Authority funded by the Ethiopian Government. 1996. Environmental Impact Assessment of the Sibilu and Gerba Rivers in Shewa, for Water and Sewerage Authority funded by World bank.
- 1996. Environmental Impact Assessment of the Sibilu and Gerba Rivers in Shewa, for Water and Sewerage Authority funded by World Bank.
- 1995. Identification of the botanical resources in Hareenna Forest, Bale Region, in order to evaluate its potential for sustainable use and its potentials as a source of many perennial rivers draining into the lowlands for the Woody Biomass Project funded by World Bank.
- 1995. Survey of Forests and Utilization of the resources to the community in order to develop Integrated Forest Management Project in Dodola Wereda, Oromiya Region, Bale zone, for Project funded by the German Development Cooperation (GTZ).
- 1994. Ecological Evaluation of Hidi Ale and Dubulk areas in Sidamo, Funded by the International Institute for Sustainable Development.

Document Preparation

- Participated in consultancy work in the preparation of the Biodiversity Strategy and Action Plan Document for the Institute of Biodiversity Conservation in 2005.
- Participated in consultancy work on the preparation of the National Biosafety for the Environmental Protection Authority in 2002.
- Member of the task force that draft policies and strategies for the conservation and development of the plant genetic resources of Ethiopia 1992-1994.
- Member of a consultant group that prepared a national report for the United Nations Conference on Environment and Development held in Rio, Brazil in 1992.
- Chairman of the National Organizing Committee for the First International Conference on Aids in Ethiopia held in Addis Ababa, between 7-10 Nov. 1999.

Evaluation of Institutions

- Review the South African National Biodiversity Institute in 2004 and to evaluate the implementation of the NBI Corporate Strategic Plan 2000 – 2004, which involved visiting three botanic gardens in South Africa for the South African Government.
- Review the Royal Botanic Gardens Scientific activities 1995-1999 and to evaluate the

implementation of the Corporate Strategic Plan 2000 – 2005, which involved visiting all the scientific units of the Royal Botanic Gardens and Wakerhurst in 1999 for the British Government.

Teaching and Post-graduate Training

- Teaching botany and natural resources for postgraduate programs in Addis Ababa University
- Advised over 50 MSc and 13 PhD students in the past and currently 8 PhD candidates in areas of Biodiversity (Biodiversity, Vegetation (Forests, Woodlands, wetlands and Environment).
- Serving as an external examiner for the University of Lesotho since 2007-2010; University of Pretoria, 2012.

Current Projects

1. Leading a thematic Research project on the **Restoration of Upper Awash and Ghibé Watersheds, and Western Escarpments of the Central Rift Valley: Mechanisms for Re-establishing Biodiversity, Ecosystem Functions, and Livelihoods**
2. Establishing an international identity for the frankincense and myrrh resins of northern Kenya and southern Ethiopia and expanding the market sphere for sustainable trade in this important arid land resource.
3. Mapping actual vegetation of Ethiopia

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS AND ACADEMIES

- Member of the Council of the International Association for Plant Taxonomy for the period 2011-2017.
- Member of the Regional Working Group on Wetlands within Nile Basin initiative 2007-2010
- Member of the Biological Society of Ethiopia since 1990 and served as President 1996-2000.
- Member of the International Association of Plant Taxonomists since 1985.
- Member of the AETFAT (Association pour l'Etude Taxonomique de la Flore d'Afrique Tropicale), since 1984 and the Secretary General, 2000-2003.
- Member of the Natural Products Research Network for Eastern and Central Africa (NAPRECA), since 1984.
- Member of the Mountain Society, since 1987.
- Member of the Ethiopian Wildlife and Natural History Society, since 1987.
- Member of the National Heritage Trust since 1994 and served as Vice President, 1998-2004.
- Member of the International Species Plantarum Steering Committee, since 1999

MEMBERSHIP OF ACADEMIES

- Fellow of the World Academy of Sciences (TWAS) in Tianjin, China, on 18 September 2012
- Fellow & Board Member of the Ethiopian Academy of Sciences, since its establishment in April 2010.
- Member of the Royal Danish Academic of Sciences and Letters since 10 April 2008

AWARDS and HONORS

- Received Honorary Degree of Doctor of Science from the University of Nottingham, UK in July 2010
- The recipient of the 2002 Dennis Stanfield Award of the Linnaean Society
- Award winner of the 1993 Senior Fulbright Grant selected by J. William Fulbright Foreign Scholarship Board under the Educational Exchange Act sponsored by the United States Information Agency
- The National Winner of the 1993 Third World Academy of Sciences (TWAS) Prize for young scientists in the south in the field of Biology.

CONFERENCES AND WORKSHOPS (Since 2003)

- The Second Plenary Meeting of the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES-2) held in Antalya, Turkey, 9-14 Dec. 2013.
- International Expert and Stakeholder Workshop on the Conceptual Framework for International Panel on Biodiversity and Ecosystem Services (IPBES) held from 25 – 26 August, 2013 and Multidisciplinary Expert Panel (MEP) meetings from 27 – 31 August in Cape Town, South Africa
- Trondheim Conference on Biodiversity, entitled “Ecology and Economy for a Sustainable Society”, held on 27-31 May 2013 in Trondheim, Norway
- Distinguished Keiser Lectures in Life Sciences from 26-28 October, 2011 at Ohio Northern University (enclosed). This is still posted on the web as **Keiser Lecture 2011**, Ohio Northern University (http://www.onu.edu/academics/college_of_arts_sciences/areas)
- The 18th International Botanical Congress, Nomenclature Section and meeting of the Council of the International Association of Plant Taxonomy, Melbourne, Australia, 18-24 July 2011.
- The 4th Global Botanic Gardens Congress to discuss achievements in relation to the Global Strategy for Plant Conservation (GSPC) and to consolidate ideas on the way, at the National Botanic Gardens of Ireland in Dublin, Ireland, 14 to 18 June 2010.
- Science and development of government policy post-Global Strategy for Plant Conservation: lessons for the future in Jodrell, Royal Botanic Gardens, Kew; UK, 21 to 22 June 2010.
- Regional Workshop on vegetation and Climate Change in Eastern Africa (Ethiopia to Zimbabwe), in Nairobi, Kenya, 29 March to 4 April 2009.
- Workshop on Access and Benefit Sharing, held in Nairobi, Kenya, 9-12 March 09.
- Biodiversity Conference, Nairobi, Kenya, 10-12 September 2008.
- The Flora of Thailand. Meeting, held in Copenhagen, Denmark, 18-20 Aug. 2008.
- The 4th International Conference: The Comparative Biology of Monocotyledons and the 5th International Symposium: Grass Systematics and Evolution, held in Copenhagen, Denmark, 11-15 Aug. 2008.
- The 18th International AETFAT (Association pour l'Etude Taxonomique de la Flore d'Afrique Tropicale) Congress, held in Yaounde, Cameroun, 26 February–2 March 2007.
- Meeting on Environment and Biodiversity, held at the Center for Development Research (ZEF), University of Bonn, Germany, 14–16 March 2005.
- Workshop on Holistic Foundations for Assessment and Regulation of Genetic Engineering and Genetically Modified Organisms" in Tromsø, Norway, August - September 2005.
- International Conference on Biosafety, held in Muscat-Oman, 21–23 February 2005.

- The 7th Convention on Biological Diversity held in Kuala Lumpur Malaysia in 2003.
- The 17th International AETFAT Congress, held in Addis Ababa, Ethiopia, 21–26 September, 2003 (organizer and chairman).
- International Symposium, Plant Diversity and Complexity Patterns, held at The Royal Danish Academy of Sciences and Letters, Copenhagen, 25–28 May 2003.

COUNTRIES OF (FIELDWORK) EXPERIENCE

In Africa: Cameroon, Ethiopia, Ghana, Kenya, Malawi, Tanzania, South Africa and Uganda;

In Asia: Sri Lanka

In Europe: Denmark, Norway and Sweden

In the USA: Florida and N. Carolina

LANGUAGES

English: reading, writing and speaking – excellent

Amharic: reading, writing and speaking – excellent (National language)

Gurage: reading, writing and speaking – excellent (Local language)

French: reading - fair; writing and speaking – poor

Swedish: reading – good; writing and speaking – fair

LIST OF PUBLICATIONS

Books

1. Agegnehu Waasse, Kifle Dagne & **Sebsebe Demissew** (2012). Some Ethiopian species of *Chlorophytum* and *Anthericum* Karyotype Analysis. Lap Lambert Academic Publishing. Pp. 1-79.
2. Friis, I., **Sebsebe Demissew** & van Bruegel, P. (2010). Atlas of the Potential vegetation of Ethiopia. Royal Danish Academy of Sciences and Letters. *Det Kongelige Danske Videnskabernes Selskab. Biol. Skr.* 58: 1-307; 29 plates, 41 figures.
3. **Sebsebe Demissew** & Nordal, I. (2010). Aloes and other Lilies of Ethiopia and Eritrea. 2nd Edition. Shama Books, Addis Ababa. 351 pages.
4. Nigist Asfaw & **Sebsebe Demissew** (2009). Aromatic Plants of Ethiopia. Shama Books, Addis Ababa. 258 pages.
5. **Sebsebe Demissew**, Phillip Cribb & Finn Rasmussen (2004). Field Guide to the Ethiopian Orchids. Royal Botanic Gardens, Kew, Richmond Surrey, UK. 300 pages.
6. **Sebsebe Demissew**, Inger Nordal & Odd Stabbetorp (2003): Flowers of Ethiopia and Eritrea: aloes and other lilies. Shama Books, Addis Ababa. 227 pages.

Chapter in Books

7. Gedion Asfaw, Kifle Lemma Woldesemayat & **Sebsebe Demissew** (2007). Ethiopia: Protecting Nature in a developing decentralized country. In: Environmental Governance and Decentralization, Albert Breton, Giorgio Brosio, Silvana Dalmazzone and Giovanna Garrone (eds). Pp: 111-139.
8. **Sebsebe Demissew** (2004). *CYCLOCHEILACEAE*. In: Kubitzki, K. (Ed.). The Families and Genera of Vascular Plants 8: 60-62. Springer-Verlag, Berlin, Heidelberg & New York.

Scientific articles in Peer Reviewed Journals,

1. **Sebsebe Demissew** & Farris, I. (2013). *Commiphora oddurensis* Chiov. and *C. suffruticosa* Teshome (Burseraceae): taxonomy, distribution, ecology and conservation status. *Webbia* 68 (2): 133-145. DOI: 10.1080/00837792.2013.849956.
2. Javier A. Luna, **Sebsebe Demissew**, Iain Darbyshire & Mark A. Carine (2013). The significance of one versus two styles: the return of Seddera section Socotroseddera to Convolvulus. *Phytotaxa* 156 (1): 47–53 (2013). <http://dx.doi.org/10.11646/phytotaxa.156.1.3>
3. A. Muthama Muasya, Jan-Adriaan Viljoen, Meshack N. Dlodlu and **Sebsebe Demissew** (2013). Phylogenetic position of *Cyperus clandestinus* (Cypereae, Cyperaceae) clarified by morphological and molecular evidence. *Nordic Journal of Botany* 31: 001–009, 2013. doi: 10.1111/j.1756-1051.2012.01700.x,
4. Eshetu Fentaw, Kifle Dagne, Nina Rønsted, **Sebsebe Demissew** & Olwen M. Grace (2013). Karyotypes in Ethiopian Aloe species (Xanthorrhoeaceae:Asphodeloideae). *Kew Bull.* 68: 1 - 9 (2013). DOI 10.1007/S12225-013-9475-8.
5. Matheos Agize, **Sebsebe Demissew** & Zemedede Asfaw (2013). Ethnobotany of Medicinal Plants in Loma and Gena Bosa Districts (Woredas) of Dawro Zone, Southern Ethiopia. *Topclass Journal of Herbal Medicine* Vol. 2(9) pp. 194-212, 26 Sept., 2013. Available online at <http://www.topclassglobaljournals.org>
6. Matheos Agize, **Sebsebe Demissew** & Zemedede Asfaw (2013). Indigenous Knowledge On Management Of Home Gardens And Plants In Loma And Gena Bosa Districts (Weredas) Of Dawro Zone, Southern Ethiopia: Plant Biodiversity Conservation, Sustainable Utilization And Environmental Protection. *International Journal of Sciences: Basic and Applied Research (IJSBAR)*.....
7. Wendawek Abebe Mengesha, **Sebsebe Demissew**, M. F. Fay, R. J. Smith, I. Nordal & P. Wilkin (2013). Genetic diversity and population structure of Guinea yams and their wild relatives in South and South West Ethiopia as revealed by microsatellite markers. *Genet Resour Crop Evol* 60 (2): 529-541. DOI 10.1007/s10722-012-9856-0
8. Wendawek Abebe Mengesha, **Sebsebe Demissew**, M. F. Fay, R. J. Smith, I. Nordal & P. Wilkin (2013). Genetic diversity and species delimitation in the cultivated and wild Guinea yams (*Dioscorea* spp.) from Southwest Ethiopia as determined by AFLP (amplified fragment length polymorphism) markers *Genet Resour Crop Evol.* 60 (4): 1365–1375 DOI 10.1007/s10722-012-9925.
9. Roeland Kindt, Jens-Peter B. Lillesø, Paulo van Breugel, Michael Bingham, **Sebsebe Demissew**, Cornell Dudley, Ib Friis, Francis Gachathi, James Kalema, Frank Mbago, Heriel N. Moshi, John W. Mulumba, Mary Namaganda, Henry J. Ndangalasi, Christopher K. Ruffo, V_edasteMinani, Ramni H. Jamnadass & Lars Graudal (2013). Correspondence in forest species composition between the Vegetation Map of Africa and higher resolution maps for seven African countries. *Applied Vegetation Science* Doi: 10.1111/avsc.12055 © 2013 International Association for Vegetation Science.
10. Solomon Benor, **Sebsebe Demissew**, Karl Hammer and Frank R. Blattner (2012). Genetic diversity and relationships in *Corchorus olitorius* (Malvaceae s.l.) inferred from molecular and morphological data. *Genet. Resour. Crop. Evol.* 59:1125-1146. DOI 10.1007/s10722-011-9748-8.
11. Ib Friis, Melanie Wilmot-dear, John R. Edmondson, Melaku wondafrash & **Sebsebe Demissew** (2012). The genus *Plumbago* (Plumbaginaceae) in Ethiopia and Eritrea. *Webbia* 67(2): 157-177.

12. Samuel Getachew, **Sebsebe Demissew** and Tadesse Woldemariam (2012). Allelopathic effects of the invasive *Prosopis juliflora* (Sw.) DC. on selected native plant species in Middle Awash, Southern Afar Rift of Ethiopia. *Management of Biological Invasions* (2012) Volume 3 (2): 105–114.
13. Talemossa Seta, **Sebsebe Demissew** & Zemedet Asfaw (2012). Home gardens of Wolayta, Southern Ethiopia: An ethnobotanical profile. *Academia Journal of Medicinal Plants* 1(1): 14-30.
14. Solomon Benor, **Sebsebe Demissew**, Karl Hammer and Frank R. Blattner (2012). Genetic diversity and relationships in *Corchorus olitorius* (Malvaceae s.l.) inferred from molecular and morphological data. *Genet. Resour. Crop. Evol.* 59:1125-1146. DOI 10.1007/s10722-011-9748-8.
15. Tinsae Bahru, Zemedet Asfaw & Sebsebe Demissew (2012). Indigenous Knowledge on Plant Species of Material Culture (Construction, Traditional Arts & Handicrafts) used by the Afar & Oromo Nations in & Around the Awash National Park, Ethiopia. *Global Journal of Human Social Science. Geography & Environmental GeoSciences*. Volume 12 Issue 11 Version 1.0 Year 2012. Online ISSN: 2249-460x & Print ISSN: 0975-587X.
16. Lillesø, J. B., van Breugel, P., Kindt, R., Bingham, M., **Demissew, S.**, Dudley, C., Friis, I., Gachathi, F., Kalema, J., Mbago, F., Minani, V., Moshi, H., Mulumba, J., Namaganda, M., Ndangalasi, H., Ruffo, C., Jamnadass, R. & Graudal, L. O. V. (2011). 61 ed. *Forest & Landscape*, University of Copenhagen. 155 p. (Working Papers; 61). Potential Natural Vegetation of Eastern Africa (Ethiopia, Kenya, Malawi, Rwanda, Tanzania, Uganda and Zambia). Volume 1: The Atlas.
17. Kindt, R., van Breugel, P., Lillesø, J. B., Bingham, M., **Demissew, S.**, Dudley, C., Friis, I., Gachathi, F., Kalema, J., Mbago, F., Minani, V., Moshi, H., Mulumba, J., Namaganda, M., Ndangalasi, H., Ruffo, C., Jamnadass, R. & Graudal, L. O. V. (2011) 62 ed. *Forest & Landscape*, University of Copenhagen. 232 p. (Working Papers; 62). Potential Natural Vegetation of Eastern Africa (Ethiopia, Kenya, Malawi, Rwanda, Tanzania, Uganda and Zambia). VOLUME 2: Description and Tree Species Composition for Forest Potential Natural Vegetation types.
18. Kindt, R., van Breugel, P., Lillesø, J. B., Bingham, M., **Demissew, S.**, Dudley, C., Friis, I., Gachathi, F., Kalema, J., Mbago, F., Minani, V., Moshi, H., Mulumba, J., Namaganda, M., Ndangalasi, H., Ruffo, C., Jamnadass, R. & Graudal, L. O. V. (2011) 63 ed. *Forest & Landscape*, University of Copenhagen. 176 p. (Working Paper; 63). Potential Natural Vegetation of Eastern Africa (Ethiopia, Kenya, Malawi, Rwanda, Tanzania, Uganda and Zambia). VOLUME 3: Description and Tree Species Composition for Woodland and Wooded Grassland Potential Natural Vegetation Types.
19. Kindt, R., van Breugel, P., Lillesø, J. B., Bingham, M., **Demissew, S.**, Dudley, C., Friis, I., Gachathi, F., Kalema, J., Mbago, F., Minani, V., Moshi, H., Mulumba, J., Namaganda, M., Ndangalasi, H., Ruffo, C., Jamnadass, R. & Graudal, L. O. V. (2011) 64 ed. *Forest & Landscape*, University of Copenhagen. 110 p. (Working Papers; 64). Potential Natural Vegetation of Eastern Africa (Ethiopia, Kenya, Malawi, Rwanda, Tanzania, Uganda and Zambia). VOLUME 4: Description and Tree Species Composition for Bushland and Thicket Potential Natural Vegetation Types.
20. Kindt, R., Lillesø, J. B., van Breugel, P., Bingham, M., **Demissew, S.**, Dudley, C., Friis, I., Gachathi, F., Kalema, J., Mbago, F., Minani, V., Moshi, H., Mulumba, J., Namaganda, M., Ndangalasi, H., Ruffo, C., Jamnadass, R. & Graudal, L. O. V. (2011) 65 ed. *Forest & Landscape*, University of Copenhagen. 131 p. (Working Papers; 65). Potential Natural Vegetation of Eastern Africa (Ethiopia, Kenya, Malawi, Rwanda, Tanzania, Uganda and Zambia). VOLUME 5: Description and Tree Species Composition for Other Potential

Natural Vegetation Types (Vegetation Types other than Forests, Woodlands, Wooded Grasslands, Bushlands and Thickets).

21. van Breugel, P., Kindt, R., Lillesø, J. B., Bingham, M., **Demissew, S.**, Dudley, C., Friis, I., Gachathi, F., Kalema, J., Mbago, F., Minani, V., Moshi, H., Mulumba, J., Namaganda, M., Ndangalasi, H., Ruffo, C., Védaste, M., Jamnadass, R. & Graudal, L. O. V. (2011) 68 ed. Forest & Landscape, University of Copenhagen. 139 p. (Working Papers; 68). Potential Natural Vegetation of Eastern Africa (Ethiopia, Kenya, Malawi, Rwanda, Tanzania, Uganda and Zambia). VOLUME 6: An Overview of The Methods and Material Used to Develop The Map.
22. van Breugel, P., Kindt, R., Lillesø, J. B., Bingham, M., **Demissew, S.**, Dudley, C., Friis, I., Gachathi, F., Kalema, J., Mbago, F., Minani, V., Moshi, H., Mulumba, J., Namaganda, M., Ndangalasi, H., Ruffo, C., Jamnadass, R. & Graudal, L. O. V. (2011) 69 ed. Forest & Landscape, University of Copenhagen. 63 p. (Working Papers; 69). Potential Natural Vegetation of Eastern Africa (Ethiopia, Kenya, Malawi, Rwanda, Tanzania, Uganda and Zambia). VOLUME 7: Projected Distributions of Potential Natural Vegetation Types and Two Important Agroforestry Species (*Prunus Africana* and *Warburgia Ugandensis*) for Six Possible Future Climates.
23. **Sebsebe Demissew**, Friis, I. Tesfaye Awas, Nordal, I., Wilkin, P., Weber, O. and Bachman, S. (2011). Four new species of Aloe (Aloaceae) from Ethiopia, with notes on the ethics of describing new taxa from foreign countries. *Kew Bull.* 66 (1): 111–121.
24. Hasan Yusuf, Anna C. Treydte, **Sebsebe Demissew** and Zerihun Woldu (2011). Assessment of woody species encroachment in the grasslands of Nechisar National Park, Ethiopia, *African Journal of Ecology*, DOI: 10.1111/j.1365-2028.2011.01280.
25. Tinsae Bahru, Zemedede Asfaw and **Sebsebe Demissew** (2011). Variation of indigenous botanical knowledge versus social characteristics between the Afar and Oromo nations in and around the semi-arid Awash national park, Ethiopia. *Ethiop. J. Appl. Sci. Technol.* 2(1): 75 - 90 (2011).
26. Tamene Yohannes, Tesfaye Awas and **Sebsebe Demissew** (2011) Survey and documentation of the potential and actual invasive alien plant species and other biological threats to biodiversity in Awash National Park, Ethiopia. *Manag. Biol. Invasions* 2: 3-14.
27. **Sebsebe Demissew** (2011). How has Government policy post-*Global Strategy for Plant Conservation* impacted on science? The Ethiopian perspective. *Botanical Journal of the Linnean Society* **166**:310–325. With 1 figure
28. Tesfaye Awas, Zemedede Asfaw, Inger Nordal and **Sebsebe Demissew** (2010). Ethnobotany of Berta and Gumuz people in western Ethiopia. *Biodiversity* 11 (3&4): 45-53.
29. Solomon Benor, Blattner, F.R., **Sebsebe Demissew** & Hammer, K. (2010). Collection and ethnobotanical investigation of *Corchorus* species in Ethiopia: potential leafy vegetables for dry regions. *Genet Resour Crop Evol* 57: 293-306.
30. **Sebsebe Demissew** & Friis, I. (2009). The vegetation of Ethiopia. In: I. Hedberg, I. Friis and E. Person (eds.). *The Flora of Ethiopia and Eritrea*, Vol. 8: 27-32. Addis Ababa, Ethiopia and Uppsala, Sweden.
31. **Sebsebe Demissew** & R. Mill. (2009). Revision of the genus *Seddera* (Convolvulaceae). *Kew Bull.* 64 (2): 197 – 233.
32. Deroin, T. & **Sebsebe Demissew** (2009). The genus *Seddera* Hochst. (Convolvulaceae) in Madagascar. *Adansonia sér.* 3, 31 (1): 207 – 214.

33. Schmitt, C.B., Denich, M., **Sebsebe Demissew**, Friis, I. & Boehmer, H.J. (2009). Floristic diversity in fragmented Afromontane rainforests: Altitudinal variation and conservation importance. *Applied Vegetation Science* 11(1): 1–14, 2009.
34. Tesfaye Awas, Inger Nordal and **Sebsebe Demissew** (2009). Plant communities of the woodland vegetation of Benishangul Gumuz national regional state, western Ethiopia. *Ethiopian Journal of Natural Resources*. 2009. 11 (2): 169–193.
35. Feyera Senbeta, Tadesse Woldemariam, Manfred Denich, and **Sebsebe Demissew** (2009). The need for conservation of Afromontane rainforests with the occurrence of wild *Coffea arabica* populations in Ethiopia. In: **Gökçekuş, H., 2009 (Editor), Proceedings of the International Conference on Environment: Survival and Sustainability**. Nicosia (Lefkoşa), Turkish Republic of Northern Cyprus: Educational Foundation of Near East University. 10 volumes, LXXVI, 5498, XIV pages. Pp. 475-486. [ISBN: Volume 2: 978-975-8359-54-7].
36. Paul Wilkin, A. Muthama Muasya, Hannah Banks, Carol A. Furness, Kai Vollesen, Odile Weber and **Sebsebe Demissew** (2009). A New Species of Yam from Kenya, *Dioscorea kituiensis*: Pollen Morphology, Conservation Status, and Speciation. *Systematic Botany* (2009), 34(4): pp. 652–659.
37. Tesfaye H Bekalo, **Sebsebe D Woodmatas** & Zemed A Woldemariam (2009). An ethnobotanical study of medicinal plants used by local people in the lowlands of Konta Special Woreda, southern nations, nationalities and peoples regional state, Ethiopia. *Journal of Ethnobiology and Ethnomedicine* 2009, 5:26 doi:10.1186/1746-4269-5-26.
38. Getachew Tadesse, Tamirat Bekele & **Sebsebe Demissew** (2008). Dryland woody vegetation along an altitudinal gradient on the eastern escarpment of Welo, Ethiopia. **SINET: Ethiop. J. Sci.** 31(1): 43-54.
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