

## CURRICULUM VITAE

**Name:** Sebsebe Demissew

**Nationality:** Ethiopian

**Date of Birth:** 14 June 1953

**Sex:** Male

**Marital Status:** Married

**Current Position:** Executive Director of Gullele Botanic Garden &

Professor of Plant Systematics and Biodiversity

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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);

**Position 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 and Leader of the Ethiopian Flora Project (1996 -2010)

### 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.

- 2012. Participated in consultancy work for environmental study on ESIA/RAP for GERD\_Dedesa\_Holeata-Addis Ababa area as part of the Tropics Consultants for the Ethiopian Electric Light & Power Authority, 2012.
- 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).

### **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, Kew, 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, Kew, 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 1, PhD students in areas of Biodiversity; and currently 20 PhD students (FORESTS, WOODLANDS< WETLANDS and ENVIRONMENT).

## 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
4. Coordinated research on Ethiopian Root crops in Southern and western Ethiopia – Yams and Enset

## MEMBERSHIP OF PROFESSIONAL WORKING GROUPS, PANELS, ASSOCIATIONS AND ACADEMIES

- Co-Chair of the Multidisciplinary Expert Panel (MEP) for the **Intergovernmental Panel for Biodiversity and Ecosystem Services (IPBES)**.
- Fellow of the **Third World Academy of Sciences (TWAS)** in Tianjin, China, from 18 September 2012.
- Member of the **Council of the International Association for Plant Taxonomy** for the period 2011-2017.
- **Fellow & Board Member** of the **Ethiopian Academy of Sciences**, since April 2010 (Board member 2010-2017).
- Received **Honorary Degree of Doctor of Science** from the **University of Nottingham**, UK in July 2010.
- **Special Professor of Biodiversity** in the School of Biosciences, **University of Nottingham** since June 2010.
- Member of the **Royal Danish Academic of Sciences and Letters** since 10 April 2008.
- **Honorary Research Fellow** of the **Royal Botanic Gardens, Kew**, UK since Dec. 2002.
- 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.

## HONOURS

- Received **Honorary Degree of Doctor of Science** from the **University of Nottingham**, UK in July 2010.
- Received in October 2016 the **Kew International Medal** for distinguished internationally-recognised work that aligns with the mission of the Royal Botanic Gardens, Kew – “to build an understanding of the world’s plants and fungi, upon which all life depends.” The award was celebrated with a lecture in London on 22 March, 2017.

## CONFERENCES AND WORKSHOPS (few) (Since 2010)

- Succulent Symposium held on 30 August 2014 at the Huntington Botanic Gardens, Los Angeles, USA.
- 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](http://www.onu.edu/academics/college_of_arts_sciences/areas))
- The 18<sup>th</sup> International Botanical Congress, Nomenclature Section and meeting of the Council of the International Association of Plant Taxonomy, Melbourne, Australia, 18-24 July 2011.
- The 4<sup>th</sup> 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.

### 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. 2<sup>nd</sup> 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.

### Scientific articles in Peer Reviewed Journals,

1. Ib Friis, Michael G. Gilbert, Alan J. Paton, Odile Weber, Paulo van Breugel & **Sebsebe Demissew** (2018): The Gerire Hills, a SE Ethiopian outpost of the *transitional semi-evergreen bushland*: vegetation, endemism and three new species, *Croton elkerensis* (Euphorbiaceae), *Gnidia elkerensis* (Thymelaeaceae), and *Plectranthus spananthus* (Lamiaceae), *Webbia* <https://doi.org/10.1080/00837792.2018.1505379>
2. Sandra Díaz, Unai Pascual, Marie Stenseke, Berta Martín-López, Robert T. Watson, Zsolt Molnár, Rosemary Hill, Kai M. A. Chan, Ivar A. Baste, Kate A. Brauman, Stephen Polasky, Andrew Church, Mark Lonsdale, Anne Larigauderie, Paul W. Leadley, Alexander P. E. van Oudenhoven, Felice van der Plaats, Matthias Schröter, Sandra Lavorel, Yildiz Aumeeruddy-Thomas, Elena Bukvareva, Kirsten Davies, **Sebsebe Demissew**, Gunay Erpul, Pierre Failler, Carlos A. Guerra, Chad L. Hewitt, Hans Keune, Sarah Lindley, Yoshihisa Shirayama (2018). **BIODIVERSITY AND ECOSYSTEMS: Assessing nature's contributions to people**: Recognizing culture, and diverse sources of knowledge, can improve assessments. <http://science.sciencemag.org/> on July 16, 2018
3. Mesfin Sahle, Osamu Saito, Christine Fuerts, **Sebsebe Demissew** & Kumelachew Yeshitela (2018). Future land use management effects on ecosystem services under different scenarios in the Wabe River catchment of Gurage Mountain chain landscape, Ethiopia. *Sustainability Science* [https://doi.org/10.1007/s11625-018-0585-y\(0](https://doi.org/10.1007/s11625-018-0585-y(0)
4. Kflay Gebrehiwot, Temesgen Desalegn, Zerihun Woldu, Sebsebe Demissew and Ermias Teferi (2018). **Soil organic carbon stock in Abune Yosef afroalpine and sub-afroalpine vegetation, northern Ethiopia** (2018) *Ecological Processes* (2018) 7:6. DOI 10.1186/s13717-018-0117-9
5. Abiyot Berhanu, Zerihun Woldu & **Sebsebe Demissew** (2017). **Elevation patterns of woody taxa richness in the evergreen Afromontane vegetation of Ethiopia**. *J. For. Res.* (2017) 28(4):787–793.
6. **Sebsebe Demissew**, Henk Beentje, Martin Cheek & Ib Friis. (2017) Sub-Saharan Botanical Collections: Taxonomic research and impediments. *Scientia Danica (Biol.)* **6**: 97-115.
7. I. Friis, O. Weber, P. van Breugel & **Sebsebe Demissew** (2016). An endangered Ethiopian endemic, *Crotalaria trifoliolata* (Leguminosae: Papilionoidae), and its little-known habitat. *Symbolae Bot. Upsal.* 38: 19–39. Uppsala. ISBN 978-91-554-9608-1.
8. I. Friis, M.G. Gilbert, O. Weber & **Sebsebe Demissew** (2016). Two distinctive new species of *Commicarpus* (Nyctaginaceae) from gypsum outcrops in eastern Ethiopia. *Kew Bull.* 71, Article 34: 1-19. DOI: 10.1007/S12225-016-9648-3.
9. Breugel, P. von, Friis, I. & **Sebsebe Demissew** (2016). The transitional semi-evergreen bushland in Ethiopia: characterization and mapping of its distribution using predictive modelling. *Applied Vegetation Science* 19(2): 355–367. DOI: 10.1111/avsc.12220.
10. P. van Breugel, I. Friis, **Sebsebe Demissew**, Jens-Peter Barnekow Lillesø & Roeland Kindt (2016). Current and Future Fire Regimes and Their Influence on Natural Vegetation in Ethiopia. *Ecosystems* 19: 369–386.

DOI: 10.1007/s10021-015-9938-x.

11. Abiyot Berhanu, **Sebsebe Demissew**, Zerihun Woldu, Motuma Didita (2016). Woody species composition and structure of Kuandisha afro-montane forest fragment in northwestern Ethiopia. *Journal of Forestry Research* (ISSN 1007-662). DOI 10.1007/s11676-016-0329-8.
12. Abiyot Berhanu, Zerihun Woldu & **Sebsebe Demissew** (2016). Elevation patterns of woody taxa richness in the evergreen Afromontane vegetation of Ethiopia. *Journal of Forestry Research* (ISSN 1007-662X). DOI 10.1007/s11676-016-0350-
13. Ermias, Aynekulu, R. Aerts, M. Denich, Aklilu Nigussie, I. Friis. **Sebsebe Demissew** & H.J. Boehmer (2016). Plant diversity and regeneration in a disturbed isolated dry Afromontane forest in northern Ethiopia. *Folia Geobotanica* (online edition) <http://dx.doi.org/10.1007/s12224-016-9247-y> (ISSN 1874-9348).
14. Raf Aerts, Koen Van Overtveld, Eva November, Alemayehu Wassie, Abraham Abiyu, **Sebsebe Demissew**, Desalegn D. Daye, Kidane Giday, Mitiku Haile, Sarah TewoldeBerhan, Demel Teketay, Zewge Teklehaimanot, Pierre Binggeli, Jozef Deckers, Ib Friis, Georg Gratzer, Martin Hermy, Moira Heyn, Olivier Honnay, Maxim Paris, Frank J. Sterck, Bart Muys, Frans Bongers, John R. Healey (2016). Conservation of the Ethiopian church forests: threats, opportunities and implications for their management. *Science of the Total Environment* (2016) 551-552: 404–414.
15. Siraj Mamo, Zhang, K., **Sebsebe Demissew**, & Zerihun Woldu (2016). Floristic composition and plant community types in Maze National Park, southwest Ethiopia. *Applied Ecology and Environmental Research* 15(1): 245-262. <http://www.aloki.hu> • ISSN 1589 1623 (Print) • ISSN 1785 0037 (Online) DOI: [http://dx.doi.org/10.15666/aer/1501\\_245262](http://dx.doi.org/10.15666/aer/1501_245262) - 2017,
16. P. van Breugel, I. Friis, **Sebsebe Demissew**, J.-P. B. Lillesø & R. Kindt (2016). Current and future fire regimes and their influence on natural vegetation in Ethiopia. *Ecosystems* 19(2): 369-386.
17. Acga Cheng, Sean Mayes, Gemedo Dalle, Sebsebe Demissew and Festo Massawe (2015). Diversifying crops for food and nutrition security – a case of teffs for their management. *Science of the Total Environment* 551-552: 404-414.
18. Ermias, Aynekulu, R. Aerts, M. Denich, Aklilu Nigussie, I. Friis. **Sebsebe Demissew** & H.J. Boehmer (2016). Plant diversity and regeneration in a disturbed isolated dry Afromontane forest in northern Ethiopia. *Folia Geobotanica* (online edition) <http://dx.doi.org/10.1007/s12224-016-9247-y> (ISSN 1874-9348). 13 pages.
19. Sandra Díaz, **Sebsebe Demissew**, Carlos Joly, W. Mark Lonsdale, Anne Larigauderie (2015). A Rosetta Stone for Nature's Benefits to People. *PLoS Biol* 13(1): e1002040. doi:10.1371/journal.pbio.1002040.
20. Nigist Asfaw & **Sebsebe Demissew** (2015). Essential Oil Composition of four *Artemisia* species from Ethiopia. *Bull. Chem. Soc. Ethiop.* 29(1), 123-128. DOI: <http://dx.doi.org/10.4314/bcse.v29i1.11>
21. P. Goldblatt, J.C.Manning, S. & **Sebsebe Demissew** (2015). Two new species of *Zygotritonia* Mildbr. (Iridaceae: Crocoideae) from eastern tropical Africa with notes on the morphology of the genus. *South African Journal of Botany* 96: 37–41.
22. Sandra Díaz, **Sebsebe Demissew**, Julia Carabias, Carlos Joly, Mark Lonsdale, Neville Ash, Anne Larigauderie, Jay Ram Adhikari, ..., (2015). The IPBES Conceptual Framework — connecting nature and people. *Current Opinion in Environmental Sustainability* 2015, 14:1–16. [www.sciencedirect.com](http://www.sciencedirect.com)
23. Olwen M Grace, Sven Buerki, Matthew RE Symonds, Félix Forest, Abraham E van Wyk, Gideon F Smith, Ronell R Klopper, Charlotte S Bjorå, Sophie Neale, **Sebsebe Demissew**, Monique SJ Simmonds and Nina Rønsted (2015). Evolutionary history and leaf succulence as explanations for medicinal use in aloes and the global popularity of *Aloe vera*. *BMC Evolutionary Biology* (2015) 15:29. DOI 10.1186/s12862-015-0291-7

24. **Sebsebe Demissew** (2014). Overview of the Flora of Ethiopia and Eritrea: the long road to a completion. *Ethiop. J. Biol. Sci.* Vol. 13 (Supp.): 1-27.
25. Ensermu Kelbessa & **Sebsebe Demissew** (2014). Diversity of vascular plant taxa of the Flora of Ethiopia and Eritrea. *Ethiop. J. Biol. Sci.* 13 (Supp.): 37-45.
26. Talemoss Seta and **Sebsebe Demissew** (2014). Diversity and Standing Carbon Stocks of Native Agroforestry Trees in Wenago District, Ethiopia. *Journal of Emerging Trends in Engineering and Applied Sciences (JETEAS)* 5(7): 125-132.
27. A. Muthama Muasya, Jan-Adriaan Viljoen, Meshack N. Dlodlu and **Sebsebe Demissew** (2014). Phylogenetic position of *Cyperus clandestinus* (Cypereae, Cyperaceae) clarified by morphological and molecular evidence. *Nordic Journal of Botany* 32(1) 106-114. doi: 10.1111/j.1756-1051.2012.01700.x,
28. **Sebsebe Demissew** & Friis, 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.
29. 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>
30. 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.
31. 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>
32. 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)*.....
33. 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
34. 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.
35. 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. edaste Minani, Ramni H. Jamnadass & Lars Gaudal (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.

36. 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.
37. 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**.
38. 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.
39. Talemoss Seta, **Sebsebe Demissew** & Zemedet Asfaw (2012). Home gardens of Wolayta, Southern Ethiopia: An ethnobotanical profile. Academia Journal of Medicinal Plants 1(1): 14-30.
40. 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.
41. 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.
42. 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.
43. 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.
44. 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.
45. 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.



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