

RESUME

MESFIN Tadesse W. Meskal

I. Education

B. Sc. - Haile Selassie 1st University, Ethiopia - Biology
M. Sc. - University of Minnesota – Botany & Ecology
Ph. D. - University of Uppsala, Sweden – Systematic Botany

Professional Positions and Appointments

1990-1993: Associate Professor, Addis Ababa University.
1993-1995: Visiting Professor, The Ohio State University.
1995-2002: Faculty member, The Ohio State University.
2000- present: Adjunct Professor, Columbus State Community College.

II. Academic and non-academic work, experience, research areas and achievements.

A. Academic Work

Management of Herbarium (1976-1980, 1984-present)

Teaching

1. **Courses taught at Ohio State University** (Plant Biology, General and Human Biology, Flora of Ohio - over 1000 students)
2. **Courses taught at Addis Ababa University** (Introduction to Flowering Plants, General Ecology, Morphology and Classification of Higher Plants, Plant Taxonomy - over 7000 students)
3. **Courses taught at Columbus State Community College** (Introduction to Biology, Fundamental of Human Anatomy and Physiology, Biological Sciences; over 2000 students)

External examiner/guest lecturer in botany at Moi University, Kenya; Dar-es-Salaam University, Tanzania and Oslo University, Norway.

B. Non-Academic work: Member and later Chairman, Coordinating Committee for Traditional Medicine, Ministry of Health, Ethiopia (1978 -1980). (involved in the production of a policy for possible integration of traditional medicine with modern medicine; exploration of medicinal plants with herbalists and traditional medical practitioners); **Member**, Natural Resources Subcommittee, Ethiopian Science & Technology Commission (1978-1980). (involved in policy formulations for sustainable use of plant-based natural resources); **Member**, National Committee for M.A.B., Ethiopia (1985 -1992). (involved in policy issues as related to environmental studies in Ethiopia; **member** of a team of a delegation on M.A.B.- Ethiopia to Kenya); **Consultant**, Disaster Prevention and Preparedness Unit of Ethiopian Red Cross Society, Ethiopia (1987-1989). (involved in environmental work; studies in rehabilitation of degraded areas in northern Ethiopia); **Consultant**, Ethiopian Tourism Commission, Ethiopia (1989-1991). (involved in production of booklets and calendars on indigenous and endemic plants); **Consultant**, Ministry of Coffee and Tea Development, Ethiopia (1973; 1990-1991). (involved in exploration of wild coffee plants in south and south-western Ethiopia; studies associated with cultivated coffee production); **Advisor**, LUCY - mother and child care, Ethiopia (NGO) (1993-1997); **Consultant and Advisory Board Member**, Abay Scientific Technologies, Inc., Tennessee, U.S.A. (1999); **Chairman**, Ethiopian Community Organization, Inc., Columbus, Ohio. (2003-2006)**B. Experience:**

C. Experience in:

Editing: SINET: Ethiop. J. Sci; Flora of Ethiopia.

Refereeing: (Kew Bulletin, London, UK; Symbolae Botanicae Upsaliensis, Uppsala, Sweden; Nordic Journal of Botany, Copenhagen, Denmark; Allertonia, Hawaii, USA; Annals of the Missouri Botanical Garden, USA.; Willdenowia, Germany; SINET: Ethiop. J. Sci., Ethiopia; Botanical Journal of the Linnaean Society, UK.; Economic Botany, U.S. A.; Journal of the Botanical Research Institute of Texas, USA)

D. Research areas:

Plant Taxonomy, Ecology, Anatomy and medicinal plants of Ethiopia (traditional uses with a view towards their exploitation for modern medical practices; worked with traditional healers)

E. Achievements

Books

1. **Mesfin Tadesse**, Beyene Sebeko and Anders Tivell, **1987**. Trees and Shrubs from some hillside closures in Wello. Marknades Tema, Ostersund AB, Sweden.
2. **Mesfin Tadesse**, **1991**. Some Endemic Plants of Ethiopia. Ethiopian Tourism Commission, Addis Abeba, Ethiopia.
3. **Asteraceae** (Compositae of Ethiopia), 2004. Flora of Ethiopia and Eritrea, vol. 4(2).

Journal and Monograph articles

1. Demissu Gameda, **Mesfin Tadesse** and Tewolde B. G. Egziabher, **1979**. Science and Technology for Development - Ethiopia's case. SINET: Ethiop. J. Sci. 2(1):1-17.
2. **Mesfin Tadesse**, **1983**. *Bidens burundiensis*, a new species of *Bidens* (Compositae - Heliantheae) from Burundi. Nord. J. Bot. 3: 539 - 543.
3. **Mesfin Tadesse**, **1984b**. *Microlecan* (Sch. Bip.) Benth.: a congener of *Bidens* (Compositae - Heliantheae). Nord. J. Bot. 4:737 - 746.
4. O. Hedberg, U. Karlsson, E. Kelbessa, O. Makunga, G. Peterson, **M. Tadesse**, R. Vastilla and O. Wennberg, **1984**. The taxonomic position and derivation of *Cerastium adnivale* Chiov. (Caryophyllaceae). Nord. J. Bot. 4: 351 - 355.
5. **Mesfin Tadesse**, **1986a**. Some medicinal plants of Central Shewa and South-Western Ethiopia. SINET: Ethiop. J. Sci. 9 (suppl.): 143 - 167.
6. **Mesfin Tadesse**, **1986b**. The morphological basis for the inclusion of African species of *Coreopsis* L. in *Bidens* L. (Compositae - Heliantheae). Acta Univ. Upsal. Symb. Bot. Ups. 26(2): 189 - 203.
7. **Mesfin Tadesse**, **1986c**. Botanical Survey, pp. 9 - 11. In: Harena Forest Expedition: Preliminary Report, Wildlife Conservation Organization, Addis Abeba, Ethiopia.
8. **Mesfin Tadesse** and Inga Hedberg, **1986d**. Chromosome number reports XC (Asteraceae). Taxon 35(1): 196.
9. Sebsebe Demissew and **Mesfin Tadesse**, **1988**. Contributions of Systematic Botany to different disciplines - the Ethiopian experience. Acta Univ. Symb. Bot. Upsal. 28: 268 - 274.
10. **Mesfin Tadesse**, **1989b**. Notes on the use of *Hypericum revolutum* and *Agauria salicifolia* as antidotes to *Oenanthe* poisoning in cattle. Eth. J. Agric. Sci. ?

11. **Mesfin Tadesse, 1989c.** A new species of *Bidens* (*Compositae - Heliantheae*) from Malawi. SINET: Ethiop. J. Sci. 12(2): 125 -130.
12. Lisanework Nigatu and **Mesfin Tadesse, 1989.** An Ecological study of the vegetation of the Hareenna Forest, Bale, Ethiopia. SINET: Ethiop. J. Sci. 12(1):63 - 93.
13. **Mesfin Tadesse, 1990a.** Glossocardia and Neuractis (*Compositae*), New Records for Africa. Kew Bull. 45(1): 141 - 145.
14. **Mesfin Tadesse, 1990b.** A new species of *Echinops* (*Compositae - Cardueae*) from East Africa. Kew Bull. 45(2): 351 - 352.
15. **Mesfin Tadesse** and Berhanu Abegaz, **1990.** A revision of the genus *Echinops* (*Compositae - Cardueae*) in Ethiopia with notes on phytogeography and chemistry. In: Ihlenfeldt, H.-D. (ed.), Mitt. Inst. Allg. Bot. Hamburg, Band 23b S. 605 - 629.
16. Ib Friis and **Mesfin Tadesse, 1990.** The Evergreen forests of NE Africa. In: Ihlenfeldt, H D., (ed.), Mitt. Inst. Allg. Bot. Hamburg, Band 23a S. 249 - 263.
17. **Mesfin Tadesse, 1991e.** Dr. Herbert Mooney, founder of the National Herbarium of Ethiopia (ETH). Taxon 40: 267 - 272.
18. Zerihun Woldu and **Mesfin Tadesse, 1991.** The Status of the vegetation in the Lakes Region of the Rift Valley of Ethiopia and the possibilities of its recovery. SINET: Ethiop. J. Sci. 13(2): 97 - 120.
19. Berhanu M. Abegaz, **Mesfin Tadesse** and Runner Majinda, **1991.** Distribution of sesquiterpene lactones and polyacetylenic thiophenes in *Echinops* (*Compositae*). Biochemical Systematics and Ecology, 19(4): 323 - 328.
20. **Mesfin Tadesse, 1992b.** A new species of *Chiliocephalum* Benth. (*Compositae - Inuleae*) from Ethiopia. Kew Bull. 47(1): 131 - 135.
21. **Mesfin Tadesse, 1992c.** A new species of *Centaurea* (*Compositae - Cardueae*) from Ethiopia. kew Bull. 47(4): 737 - 740.
22. **Mesfin Tadesse, 1992d.** A Survey of the Evergreen Forests of Ethiopia, pp. 1 - 18. In: Sue Edwards and Zemedede Asfaw (eds.). The Status of some Plant Resources in Parts of Tropical Africa. NAPRECA Monograph Series, No. 2, NAPRECA, Addis Abeba Univeristy, Addis Abeba.
23. **Mesfin Tadesse** and Sebsebe Demissew, **1992.** Medicinal Ethiopian Plants: Inventory, Identification and Classification, pp. 1 - 19. In: Sue Edwards and Zemedede Asfaw (eds.), Plants used in African Traditional Medicine as practised in Ethiopia and Uganda. NAPRECA Monograph Series No. 5. NAPRECA, Addis Abeba Univeristy, Addis Abeba.
24. **Mesfin Tadesse, 1993a.** The physiognomy and Floristic Composition of the Vegetation on some degraded hillsides in southern Wello, Ethiopia. Opera Bot. 121: 61 - 70.
25. **Mesfin Tadesse, 1993b.** New and little known species of *Helichrysum* (*Compositae - Inuleae*) from Ethiopia and Somalia. Opera bot. 121: 129 -133.
26. **Mesfin Tadesse, 1993c.** An account of the genus *Bidens* (*Compositae*) for Afrcia. Kew Bull. 48(3): 437 - 516.
27. **Mesfin Tadesse, 1994c.** Two new taxa of Solanecio (*Compositae - Senecioneae*) from Ethiopia. Kew Bull. 49(1): 137 - 141.
28. Wattimah, S. N. and **Mesfin Tadesse, 1994.** A systematic study of the *Vernonia leopoldi* (Sch. Bip. ex Walp.) Vatke (*Compositae*) complex. Nord. J. Bot. 14(2): 209 - 219
29. **Mesfin Tadesse**, D. J. Crawford and E. B. Smith **1995b** . Pollen morphology of North American *Coreopsis* (*Compositae - Heliantheae*). Grana 34: 21 - 21.

30. **Mesfin Tadesse**, D. J. Crawford and E. B. Smith **1995c**. Comparative capitular morphology and anatomy of *Coreopsis* L. and *Bidens* L. (Compositae), including a review of generic boundaries. *Brittonia* 47 (1): 61 - 91.
31. **Mesfin Tadesse** and Tasha Reilly **1995**. A contribution to studies on *Helichrysum* (Compositae - Gnaphalieae) - A revision of the species of North-East tropical Africa. In: Hind, D.J.N, C. Jeffrey and G.V. Pope (eds.), *Advances in Compositae Systematics*, pp. 379 -450. Royal Botanic Gardens, Kew.
32. **Mesfin Tadesse**, **1995a**. New species of *Iphionia* and *Pentanema* (Compositae - Inuleae) from Somalia with a note on *P. indicum* (L.) Ling in Africa. *Kew Bulletin* 50(2):401-408.
33. **Mesfin Tadesse**, **1995b**. Two New species of *Conyza* (Compositae - Astereae) from NE and E tropical Africa. *Kew Bull.* 50(3): 627-632.
34. **Mesfin Tadesse**, **1995c**. A new species of *Pluchea* (Compositae - Plucheeae) from Somalia. *Kew Bull.* 50(3): 633-636.
35. **Mesfin Tadesse**, D. J. Crawford and E. B. Smith, **1996**. Generic Concepts in *Bidens* and *Coreopsis* (Compositae): An overview. In: L.J.van der Maesen et al. (eds.). *The Biodiversity of African Plants*, p. 493-498. Kluwer Academic Publishers, the Netherlands.
36. **Mesfin Tadesse** and Lisanework Nigatu, **1996**. An ecological and ethnobotanical study of wild or spontaneous coffee, *Coffea arabica* L. in Ethiopia. In: L.J.G. van der Maesen et al. (eds.), *The Biodiversity of African Plants*, p. 277-294. Kluwer Academic Publishers, The Netherlands.
37. **Mesfin Tadesse**, **1997**. New species of *Vernonia* (Compositae - Vernonieae) from North East Africa. *Kew Bulletin*, 52(3): 575-592.
38. **Mesfin Tadesse**, **1997**. A revision of the genus *Echinops* (Compositae - Cardueae) in tropical Africa. *Kew Bulletin*, 52(4): 879-901.
39. Santiago Ortiz, Juan Rodriguez-Oubina and **Mesfin Tadesse**, **1998**. A taxonomic revision of *Dicoma* (Asteraceae: Cichorioideae) for the horn of Africa. *Ann. Missouri Bot. Gard.* 85: 440-459.
40. **Mesfin Tadesse**, **1999**. A new species of *Coreopsis* (Compositae - Helinahteae) from Mexico. *Nord. J. Bot.* 19: 235-240.
41. Seung-Chul Kim, D. J. Crawford, **Mesfin Tadesse**, Mary Berbee, Fred R. Ganders, and Mona Pirseyedi, **1999**. ITS Sequences and Phylogenetic Relationships in *Bidens* and *Coreopsis* (Asteraceae). *Systematic Botany* 24(3): 480-493.
42. Maurizio Dioli and **Mesfin Tadesse**, **2000**. A new species of *Kleinia* (Compositae - Senecioneae) from Ogaden, Ethiopia. *Cactus and Succulent Journal, U.S.*, 72(6): 303-305.
43. Zemedede Asfaw and **Mesfin Tadesse**, **2001**. Prospects for Sustainable Use and Development of Wild Food Plants in Ethiopia. *Economic Botany* 55(1): 47-62.
44. **Mesfin Tadesse**, Daniel J. Crawford & Seung-Chul, Kim, **2001**. A cladistic analysis of morphological features in *Bidens* L. and *Coreopsis* L. (Compositae - Heliantheae) with notes on generic delimitation and systematics. *Biol. Skr. Dan. Vid. Selsk.* 54: 85-102.
45. Crawford, D. J., R. T. Kimball, and **Mesfin Tadesse**, **2001**. The generic placement of a morphologically enigamtic species in Asteraceae: evidence from ITS sequences. *Plant Syst. Evol.* 228: 63-69.
46. Henk Beentje and **Mesfin Tadesse**, **2002**. A new species and a new name in *Vernonia* (Compositae: Vernonieae) from Somalia. *Kew Bulletin* 57: 219-221.
47. **Mesfin Tadesse**, **2004**. New Species, a new combination and synonyms in *Compositae* from NE Africa. *Nord. J. Bot.* 22: 667-671.

48. **Mesfin Tadesse** and Henk Beentje, **2004**. A Synopsis and new species of *Emilia* (*Compositae* – *Senecioneae*) in Northeast tropical Africa. Kew Bulletin 59: 469-482.
49. Henk Beentje and Mesfin Tadesse, **2004**. A new species of *Emilia* (*Compositae* – *Senecioneae*) from western Tanzania. Kew Bulletin 59(2): 325-326.
50. **Mesfin Tadesse** and D. J. Crawford, **2006**. Resurrection of the genus *Selleophyllum* (Asteraceae: Coreopsideae). Nord. J. Bot. 24: 161-166.
52. Mort, M.E., Randle, C.P., Kimball, R.T., **Tadesse, M.**, & Crawford, D. J. Phylogeny of Coreopsideae (Asteraceae) inferred from nuclear and plastid DNA sequences, **2008**. Taxon 57(1): 109-120.
53. Daniel J. Crawford, **Mesfin Tadesse**, Mark E. Mort, Rebecca T. Kimball and Christopher P. Randle, **2009**. 42. Coreopsideae. In: V. A. Funk, A. Susanna, T.F. Stuessy & R. J. Bayer (eds.), Systematics, Evolution, and Biogeography of Compositae, pp. 713-730.
54. **Mesfin Tadesse**, **2010**. Standardization of Ethiopian Names in the Scientific Literature. Ee-JRIF 2(1): 4 – 6. (www.nesglobal.org)
55. **Mesfin Tadesse** and Brook Mesfin, **2010**. Celebrating the end of a 30 year old project, the Ethiopian Flora Project, and the beginning of a new one, the Gullele Botanic Garden. Ee-JRIF 2(1): 85 – 102 (www.nesglobal.org)
56. **Mesfin Tadesse**, **2011**. Passing on the torch after 30 years of Flora work – a personal view. Acta Univ. Ups. Symb. Bot. Upsal. 35 (2): 217-227.
57. **Mesfin Tadesse**, **2011**. Celebrating the end of a 30 year old project, the Ethiopian Flora Project, and the beginning of a new one, the Gullele Botanic Garden. Ee-JRIF 3(1): 3-21. (www.nesglobal.org)
58. Venkatesh, Rmarao, Ford, Robert A., Regnier, Emilie E., Dierkmann, F. Harrison, Steven, K., Taylor, Robin A., Holloman, Christopher H., Tadesse, Mesfin, Witkop, Jason R., and Read, Micholas A. Historical Distribution of Giant Ragweed in the Midwest Based on Herbaria Records. *Proc. North Cent. Weed Sci. Soc.* 66: 46 (2011).
59. **Mesfin Tadesse**, **20..** The Changing Role of Botanic Gardens and Herbaria in the age of DNA: the experience from abroad. (in press, Journal of the Ethiopian Biological Society)
60. **Mesfin Tadesse**, **20..** How to Study the **Asteraceae (Compositae)** with special reference to the Asteraceae of FEE (in press, Journal of the Ethiopian Biological Society)
61. **Mesfin Tadesse** and D. J. Crawford, **2013**. The phytomelanin layer in traditional members of *Bidens* L. and *Coreopsis* L. and phylogeny of the Coreopsideae (Compositae)
(First published online: 14 OCT 2013. doi: 10.1111/j.1756-1051.2011.001714.x Nordic Journal of Botany).

Plant names published in scientific Journals:

Abbreviations: **A.C.S.** = Advances in Compositae Systematics (kew, England); **A.M.B.G.** = Ann. Missouri Bot. Gard. (Missouri, U.S.A.); **C.N.** = Compositae Newsletter (Stockholm, Sweden); **K.B.** = Kew Bulletin (Kew, England); **M.I.A.B.H.** = Mitt. Inst. Allg. Bot., Hamb. (Hamburg, Germany); **N.J.B.** = Nordic Journal of Botany (Copenhagen, Denmark); **O.B.** = Opera Botanica (Copenhagen, Denmark), **S.E.J.S.** = SINET, An Ethiopian Journal of Science (Addis Ababa, Ethiopia); **S.B.U.** = Symbolae Botanicae Uppsaliensis (Uppsala, Sweden).

1. *Bidens burundiensis* M. Tadesse, 1983. - N.J.B.
2. *Bidens occidentalis* (Hutch. & Dalz.) Mesfin, 1984. - N.J.B.
3. *Bidens carinata* Cufod. ex Mesfin, 1984. - N.J.B.
4. *Bidens macroptera* (Sch. Bip. ex Chiov.) Mesfin, 1984. - S.B.U.
5. *Bidens ghedoensis* Mesfin, 1984. - S.B.U.
6. *Bidens setigera* subsp. *bipinnato-partita* (Chiov.) Mesfin, 1984. - S.B.U.
7. *Bidens ternata* var. *vatkei* (Sherff) Mesfin, 1984. - S.B.U.
8. *Bidens camporum* (Hutch.) Mesfin, 1984. - S.B.U.
9. *Bidens chippii* (M.B.Moss) Mesfin, 1984. - S.B.U.
10. *Bidens flagellata* (Sherff) Mesfin, 1984. - S.B.U.
11. *Bidens malawiensis* Mesfin, 1989. - S.E.J.S.
12. *Echinops lanatus* C. Jeffrey & Mesfin, 1990. - K.B.
13. *Echinops kebericho* Mesfin, 1990. - M.I.A.B.H.
14. *Echinops buhaitensis* Mesfin, 1990. - M.I.A.B.H.
15. *Chiliocephalum tegetum* Mesfin, 1992. - K.B.
16. *Centaurea jeffreyana* Mesfin, 1992. - K.B.
17. *Distephanus plumosus* (O.Hoffm.) Mesfin, 1992. - C.N.
18. *Pseudognaphalium petitianum* (A. Rich.) Mesfin, 1992. - C.N.
19. *Helichrysum forskahlii* (Gmel.) Hilliard & Burt var. *compactum* (Vatke) Mesfin, 1992. C.N.
20. *Helichrysum formosissimum* (Sch. Bip.) A. Rich. var. *guilelmii* (Engl.) Mesfin, 1992. C.N.
21. *Helichrysum harennensis* Mesfin, 1993. - O.B.
22. *Helichrysum ogadensis* Mesfin, 1993. - O.B.
23. *Bidens sierra-leonensis* Mesfin, 1993. - K.B.
24. *Bidens ternata* (Chiov.) Sherff var. *angustifolia* (Sherff) Mesfin, 1993. - K.B.
25. *Solanecio harennensis* Mesfin, 1994. - K.B.
26. *Solanecio tuberosus* (Sch. Bip. ex A. Rich.) C. Jeffrey var. *pubescens* Mesfin, 1994. - K.B.
27. *Vernonia bipontinii* var. *gonderensis* S. Wattimah & Mesfin, 1994. - N.J.B.
28. *Vernonia bipontinii* var. *caccaensis* S. Wattimah & Mesfin, 1994. - N.J.B.
29. *Helichrysum cuspidatum* Mesfin & Reilly, 1995. - A.C.S.
30. *Helichrysum erigabvoanum* Mesfin & Reilly, 1995. - A.C.S.
31. *Helichrysum hedbergianum* Mesfin & Reilly, 1995. - A.C.S.
32. *Helichrysum jijigaensis* Mesfin & Reilly, 1995. - A.C.S.
33. *Helichrysum psiadiifolium* Mesfin & Reilly, 1995. - A.C.S.
34. *Iphiona pinnatifida* Mesfin, 1995. - K.B.
35. *Pentanema ligneum* Mesfin, 1995. - K.B.
36. *Conyza flabellata* Mesfin, 1995. - K.B.
37. *Conyza agnewii* Mesfin, 1995. - K.B.
38. *Pluchea succulenta* Mesfin, 1995. - K.B.
39. *Vernonia gilbertii* Mesfin, 1997. - K.B.
40. *Vernonia dalettiensis* Mesfin, 1997. - K.B.
41. *Vernonia bulo-burtiensis* Mesfin, 1997. - K.B.
42. *Vernonia lanata* Mesfin, 1997. - K.B.
43. *Vernonia tewoldei* Mesfin, 1997. -K.B.
44. *Vernonia thulinii* Mesfin, 1997. - K.B.
45. *Vernonia didessana* Mesin, 1997. - K. B.

46. *Vernonia yabelloana* Mesfin, 1997. - K.B.
47. *Dicoma thuliniana* S. Ortiz, Rodr. Oubina & Mesfin, 1998. A.M.B.G.
48. *Felicia abyssinica* Sch. Bip. ex A. Rich. var. *schimperi* (Steud. & Hochst. ex Jaub. & Spach) Mesfin, 1999. - C. N.
49. *Felicia abyssinica* Sch. Bip. ex A. Rich. var. *neghellensis* (Cufod.) Mesfin, 1999. - C.N.
50. *Senecio schultzii* Hochst. ex A. Rich. var. *lanatus* Otieno & Mesfin, 1999. - C.N.
51. *Coreopsis crawfordii* Mesfin, 1999. - N.J.B.
52. *Kleinia isabellae* Dioli & Mesfin, 2000. - Cact. Succ. J., U.S.
53. *Vernonia newbouldii* Beentje & Mesfin, 2002 - K. B.
54. *Vernonia sabulosa* Beentje & Mesfin, 2002 - K.B.
55. *Senecio leptopterus* Mesfin, 2004. – N.J.B.
56. *Vernonia friisii* Mesfin, 2004. – N.J.B.
57. *Sphaeranthus ramosus* (Klatt) Mesfin, 2004. – N.J.B.
58. *Emilia herbacea* Mesfin & Beentje, 2004. – K. B.
59. *Emilia adamagibaensis* Mesfin & Beentje, 2004. – K. B.
60. *Emilia negellensis* Mesfin & Beentje, 2004. – K. B.
61. *Emilia serpentina* Mesfin & Beentje, 2004. – K. B.
62. *Emilia arvensis* Mesfin & Beentje, 2004. – K. B.
63. *Emilia mbagoi* Beentje & Mesfin, 2004. – K.B.
64. *Electra cuneifolia* (Greenm.) Mesfin & Crawford (2013) – N. J.B.
65. *Electra mutica* (DC.) Mesfin & Crawford (2013) – N. J. B.
66. *Electra mutica* (DC.) var. *carnosifolia* (Crawford) Mesfin & Crawford (2013) – N.J.B.
67. *Electra mutica* (DC.) var. *holotricha* (Blake) Mesfin & Crawford (2013) – N. J. B.
68. *Electra mutica* (DC.) var. *leptomera* (Sherff) Mesfin & Crawford (2013) – N.J.B.
69. *Electra mutica* (DC.) var. *microcephala* (Crawford) Mesfin & Crawford (2013) – N.J.B.
70. *Electra mutica* (DC.) var. *multiligulata* (Crawford) Mesfin & Crawford (2013) – N.J.B.
71. *Electra mutica* (DC.) var. *simplicifolia* (Crawford) Mesfin & Crawford (2013) – N.J.B.
72. *Electra mutica* (DC.) var. *subvillosa* (DC.) Mesfin & Crawford (2013) – N.J.B.
73. *Electra parvifolia* (Blake) Mesfin & Crawford (2013) – N.J.B.

Published and unpublished works

Theses

1. **Mesfin Tadesse, 1973.** A Plant Ecological Study of Some Hills around the town of Ambo (Hagere Hiwot), pp.72, **B. Sc. Thesis** (unpublished), Addis Abeba University.
2. **Mesfin Tadesse, 1976.** A taxonomic study of some of the genera of the *Cyperaceae* in North America, pp. 60, **M. Sc. Thesis** (unpublished), University of Minnesota, Department of Botany, Bio-Sciences Center, St. Paul, Minnesota.
3. **Mesfin Tadesse, 1984a.** The genus *Bidens* (*Compositae*) in NE tropical Africa. Acata Univ. Ups. Symb. Bot. Upsal. 24(1): VIII + 138 pp. **Ph. D. Thesis (Published)**

Reports and typescripts

1. **Mesfin Tadesse, 1975a.** Vegetation mapping at Cedar Creek Natural History Area, Minnesota, U.S.A., pp. 11 (unpublished).
2. **Mesfin Tadesse, 1975b.** Habitat Analysis of some Bryophytes along three transects on the bank of the north arm of lake Itasca, Minnesota, U.S.A., pp. 6 (unpublished).

3. **Mesfin Tadesse, 1976a.** A study on the relationships between the Gymnosperms, Angiosperms and their ancestral groups. pp. 50 (unpublished).
4. Gelahun Abate, Tewolde B. G. Egziabher and **Mesfin Tadesse, 1976b.** A study of the Medicinal plants of Ethiopia, Part 1A: The identity of some of the plants. pp. 82 (in Amharic except plant names; mimeographed - Addis Abeba Univ., Dept. of Biology)
5. **Mesfin Tadesse** and Getachew Awoke, **1979a.** A Herbarium Accession List of the Plants of Ethiopia, pp. 151. (mimeographed - Addis Abeba University, Dept. of Biology)
6. Tewolde B. G. Egziabher, **Mesfin Tadesse**, Gelahun Abate, Berhanu Abegaz and Tesfaye Biftu, **1979b.** The potentialities of traditional healers and indigenous drugs in health care in Africa, pp. 14 (paper presented at the 13th Annual Meeting of the association of Medical Schools in Africa).
7. Tewolde B. G. Egziabher, **Mesfin Tadesse**, Gelahun Abate, Berhanu Abegaz and Tesfaye Biftu. **1979c.** Evolution of collaboration between traditional Medicine and Science in the Addis Abeba University, Ethiopia, pp. 46 (mimeographed - Addis Abeba Univeristy, Department of Biology).
8. **Mesfin Tadesse, 1980.** Laboratory Manual for Biol. 203: Introduction to Flowering Plants Anatomy and Morphology (mimeographed - Addis Abeba University, Dept. of Biology).
9. **Mesfin Tadesse, 1989a.** An illustrated guide to the trees and shrubs in the Red Cross Project (UMCC-DPP) areas in Wello, Ethiopia. Ethiopian Red Cross Society, Addis Abeba, Ethiopia (xeroxed).
10. **Mesfin Tadesse, 1991a.** Botanical Studies in Higher Institutions in Ethiopia. Paper presented at the Botany 2000: East and Central Africa Pre-launching meeting, Jan. 11, 1991, Nairobi, Kenya.
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