

## Full list of publications (chronological)

1. Ubuy, M., **Eid, T.**, Bollandsås, O.M. & Birhane, E. 2018. Aboveground biomass models for trees and shrubs of exclosures in the drylands of Tigray, northern Ethiopia. *Journal of Arid Environments* 156: 9–18.
2. Ubuy, M., **Eid, T.** & Bollandsås, O.M. 2018. Variation in wood basic density within and between tree species and site conditions of exclosures in Tigray, northern Ethiopia. *Trees* 32:967–983.
3. Ledo, A, Paul, K.I, Burslem, D.R.F.P., Ewel, J.J, Applegate, G., Barton, C., Battaglia, M., Brooksbank, K., Carter, J., **Eid, T.**, Fitzgerald, A., Jonson, J., Mencuccini, M., Montagu, K.D., Montero, G., Mugasha, W.A., O’Grady, T., Pinkard, E., Ruiz-Peinado, R., Roxburgh, S., Ryan, C.M., Theiveyanthan, T., Wildy, D., Wirth, C., Zerihun, A. & Chave, J. 2018. Tree size and climatic water deficit control root to shoot ratio in individual trees globally. *New Phytologist* 217 (1): 8-11.
4. Ubuy, M., **Eid, T.** & Bollandsås, O.M. 2017. Variation in wood basic density within and between tree species and site conditions of exclosures in Tigray regional state, northern Ethiopia. Abstract Pp 36 in Birhane, E., Tewoldeberhan, S., Tadesse, T., Rannestad, M.M., Abadi, N. (Eds.). Management of dry forests and woodlands in a changing climate. International conference, Mekelle University, Ethiopia. October 16-18, 2017.
5. **Eid, T.** 2017. Decision-support tools for managing dry forests and woodlands of eastern Africa. Abstract Pp 10-11 in Birhane, E., Tewoldeberhan, S., Tadesse, T., Rannestad, M.M., Abadi, N. (Eds.). Management of dry forests and woodlands in a changing climate. International conference, Mekelle University, Ethiopia. October 16-18, 2017.
6. Kachamba, D., Ørka, H.O., Næsset, E, **Eid, T.** & Gobakken, T. 2017. Influence of plot size on efficiency of biomass estimates in inventories of dry tropical forests assisted by photogrammetric data from an unmanned aerial vehicle. *Remote Sensing* 17 (9), 610.
7. **Eid, T.** 2017. Utfordringer knyttet til avskoging i tropiske skoger. [Challenges related to deforestation of tropical forests]. *Eviggrønn* 1, 2017: 23-24.
8. Mugasha, W.A., Bollandsås, O.M., **Eid, T.**, Gobakken, T., Zahabu, E. & Katani, J.Z. 2017. Decision- support tool for management of miombo woodlands: a matrix model approach. *Southern Forests*. 79:65-77.
9. Mugasha, W.A, **Eid, T.**, Bollandsås, O.M. & Mbwambo, L. 2017. Modelling diameter growth, mortality and recruitment of trees in miombo woodlands of Tanzania. *Southern Forests* 79:51-64.
10. Malimbwi, R.E., Mauya, E.W., Zahabu, E., Katani, J., Chamshama, S.A.O., **Eid, T.**, Bollandsås, O.M. Maliondo, S., Mugasha, W., Masota, A.M., Njana, M., Makero, J., Mshana, J., Luganga, H., Mathias, A., Msalika, P., Mwangi J. & Mlagalila, H.E. 2016. Biomass and volume models for different vegetation types of Tanzania. Pp: 99-117 in (Eds. Kulindwa, K. A., Silayo, D., Zahabu, E., Lokina, R., Hella, J., Hepelwa., Shirima, D., Macrice, S. & Kalonga, S.) Lessons and Implications from REDD+ Implementation: Experiences from Tanzania. Climate Change Impacts and Adaptation and Mitigation Project (CCIAM) – Sokoine University of Agriculture (SUA), 384 pp. Tanzania: E&D Vision Publishing. ISBN 9789987735532.
11. Kachamba, D., Ørka, H.O., Gobakken, T., **Eid, T.** & Mwase, W. 2016. Biomass estimation using 3D data from unmanned aerial vehicle imagery in a tropical woodland. *Remote Sensing* 8 (11), 968.
12. Njana, M., Meilby, H., **Eid, T.**, Zahabu, E. & Malimbwi, R. 2016. Importance of basic density in biomass estimation and associated uncertainties: A case of three mangrove species in Tanzania. *Annals of Forest Science* 73:1073-1087.

13. **Eid, T.**, Viken, K.O, Astrup, R. 2016. Stand level biomass models for Norway spruce (*Picea spp.*), Scots pine (*Pinus spp.*) and broadleaved dominated forest in Norway. Department of Ecology and Natural Resource Management, Norwegian University of Life Sciences. INA-fagrappport no. 37, 31 pp. ISSN 1891- 2281.
14. Makero, J., Malimbwi, R., Zahabu, E. & **Eid, T.** 2016. Models for prediction of volume of thicket and associate tree species in Itigi thicket vegetation of Tanzania. *Researchjournal's Journal of Forestry* 3(5): 1-15.
15. Baardsen, S., **Eid, T.** & Hoen, H.F. (Eds.) 2016. Festschrift in honor of professors Ole Hofstad and Birger Solberg. Department of Ecology and Natural Resource Management, Norwegian University of Life Sciences. INA-fagrappport 36. 194 p. ISSN 1891-2281.
16. Makero, J., Malimbwi, R., **Eid, T.** & Zahabu, E. 2016. Models predicting above- and belowground biomass of thicket and associate tree species in Itigi thicket vegetation of Tanzania. *Agriculture, Forestry and Fisheries* 5:115-125.
17. **Eid, T.**, Malimbwi, R.E., Chamshama, S.A.O. 2016. Concluding remarks. Chapter 14, Pp 129-129 in Malimbwi, R.E., Eid, T. & Chamshama, S.A.O (Eds.). 2016. Allometric volume and biomass models in Tanzania. Department of Forest Mensuration and Management, Sokoine University of Agriculture, Morogoro, Tanzania. 129 pp. ISBN: 978-9976-9930-1-1.
18. Masota, A.M., Chamshama, S.A.O., Malimbwi, R.E. & **Eid, T.** 2016. Stocking estimates of biomass and volume using developed models. Chapter 13, Pp 119-127 in Malimbwi, R.E., Eid, T. & Chamshama, S.A.O (Eds.). 2016. Allometric volume and biomass models in Tanzania. Department of Forest Mensuration and Management, Sokoine University of Agriculture, Morogoro, Tanzania. 129 pp. ISBN: 978-9976-9930-1-1.
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20. Njana, A.M., **Eid, T.**, Bollandsås, O.M. & Zahabu, E. 2016. Allometric volume and biomass models for mangrove forests. Chapter 5, Pp 47-56 in Malimbwi, R.E., **Eid, T.** & Chamshama, S.A.O (Eds.). 2016. Allometric volume and biomass models in Tanzania. Department of Forest Mensuration and Management, Sokoine University of Agriculture, Morogoro, Tanzania. 129 pp. ISBN: 978-9976-9930-1-1.
21. Masota, A.M., Bollandsås, O.M., Zahabu, E. & **Eid, T.** 2016. Allometric volume and biomass models for lowland and humid montane forests. Chapter 4, Pp 35-46 in Malimbwi, R.E., **Eid, T.** & Chamshama, S.A.O (Eds.). 2016. Allometric volume and biomass models in Tanzania. Department of Forest Mensuration and Management, Sokoine University of Agriculture, Morogoro, Tanzania. 129 pp. ISBN: 978-9976-9930-1-1.
22. **Eid, T.**, Bollandsås, O.M., Mugasha, W.A., Mauya, E., Zahabu, E. & Malimbwi, R.E. 2016. Allometric volume and biomass models for miombo woodlands. Chapter 3, Pp 19-34 in Malimbwi, R.E., **Eid, T.** & Chamshama, S.A.O (Eds.). 2016. Allometric volume and biomass models in Tanzania. Department of Forest Mensuration and Management, Sokoine University of Agriculture, Morogoro, Tanzania. 129 pp. ISBN: 978-9976-9930-1-1.
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24. Malimbwi, R.E., **Eid, T.** & Chamshama, S.A.O (Eds.). 2016. Allometric volume and biomass models in Tanzania. Department of Forest Mensuration and Management,

Sokoine University of Agriculture, Morogoro, Tanzania. 129 pp. ISBN: 978-9976-9930-1-1.

25. Soldal, E., Verdú, F. & **Eid, T.**, & Hanssen, O.J. 2016. Biomassetilgang Østfold. Skog. Oppdragsrapport OR.04.16 fra Østfoldforskning. 20 pp. ISBN 978-82-7520-742-3.
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27. Borges, P., Martins, I., **Eid, T.**, Bergseng, E. & Gobakken, T. 2016. The effects of site productivity in forest harvest scheduling subject to green-up and maximum area restrictions. *Scandinavian Journal of Forest Research* 31:507-516.
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31. Borges, P., **Eid, T.**, Bergseng, E. & Gobakken, T. 2015. Impact of maximum opening area constraints on profitability and biomass availability in forestry – a large, real world case. *Silva Fennica* 49 (5), article id 1347. 21 p.
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39. Chave, J., Réjou-Méchain, M., Búrquez, A., Chidumayo, E., Colgan, MS., Delitti, W BC., Duque, A., **Eid, T.**, Fearnside, P.M., Goodman, R.C., Henry, M., Martínez-Yrizar, A., Mugasha, W.A., Muller-Landau, H.C., Mencuccini, M., Nelson, B.W., Ngomanda, A., Nogueira, E.M., Ortiz-Malavassi, E., Pélissier, R., Ploton, P., Ryan, C.M., Saldarriaga,

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