**Books Co-authored: (as of July 2024)**

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| --- |
| Northrop, R., Andreu, M., Zipperer, W. (2022) *Urban Forest Management: A Primer to Strategic Planning for Municipal Governments.* (pp. 149) Gainesville, FL: University of Florida IFAS. <https://ffgs.ifas.ufl.edu/urbanforestmanagementbook/>  |
| Vogt, K., Honea, J., Vogt, D., Andreu, M., Edmonds, B., Sigurdardottir, R., & Patel- Weynand, T. (Eds.). (2006). *Forests and society: Sustainability and life cycles of forests in human landscapes*. (pp. 335) Cambridge, MA: CABI Publishing. |

**Peer Reviewed Publications: (as of July 2024)**

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| Koeser, A., Hauer, R., Andreu, M., Northrop, R., Clarke, M., Diaz, J., Hilbert, D., Konijnendijk, C., Landry, S., Thompson, G., Zarger, R., (2024) Using the 3-30-300 rule to assess urban forest access and preferences in Florida. (United States). Arboriculture and Urban Forestry. 17 pp. <https://doi.org/10.48044/jauf.2024.007> |
| Hilbert, D., Koeser, A., Andreu, M., Clarke, M., Hansen, G., Roman, L., Thetford, M., (2023). Expanding urban tree species diversity in Florida (USA): Challenges and opportunities for practitioners. Society and Natural Resources. 18 pp. <https://doi.org/10.1080/08941920.2023.2175285> |
| Salisbury, A., Koeser, A., Hauer, R., Andreu, M., Chen, Y., Freeman, Z., Miesbauer, J., Herrera-Montes, A., Kua, C., Nukina, R., Rockwell, C., Thorn, H., Wang, B., (2023) Predictors of Tropical Cyclone-Induced Urban Tree Failure: An International Scoping Review. Frontiers in Forests and Global Change Vol.6:1168495 18 pp. [doi: 10.3389/ffgc.2023.1168495](https://doi.org/10.3389/ffgc.2023.1168495) |
| Hilbert, D., Koeser, A., Andreu, M., Hansen, G., Roman, L., Thetford, M., Thompson, G., (2023). Conceptualizing the human drivers of low tree diversity in planted urban landscapes. Ambio. 11 pp. doi: 10.1007/s13280-023-01876-7  |
| Tamang, B., Hedman, C., Haines, F., Stone, D., Andreu, M. (2023). Upland forest community composition and structure by ecoregion in 73 Florida state parks – Insights for ongoing management. Forest Ecology & Management 545(2023) 121237 14 pp. [doi.org/10.1016/j.foreco.2023.121237](https://doi.org/10.1016/j.foreco.2023.121237)  |
| Koeser, A., Hauer, R., Andreu, M., Northrop, R., Hilbert, D., (2023). Attitudes towards tree protections, development, and urban forest incentives among Florida (United States) residents. Urban Forest & Urban Greening Vol. 86 128032. 6 pp. [doi.org/10.1016/j.ufug.2023.128032](https://doi.org/10.1016/j.ufug.2023.128032)  |
| Salisbury, A., Koeser, A., Hauer, R., Hilbert, D., Abd-Elrahman, A., Andreu, M., Britt, K., Landry, S., Lusk, M., Miesbauer, J., Thorn, H. (2022). The legacy of hurricanes, historic land cover, and municipal ordinances on urban tree canopy in Florida (United States). Frontiers in Forests and Global Change Vol. 5:742157. 12 pp. doi: 10.3389/ffgc.2022.742157. |
| Hilbert, D., Koeser, A., Roman, L., Andreu, M., Hansen, G., Thetford, M., Northrop, R. (2022). Selecting and assessing underutilized trees for diverse urban forests: a participatory research approach. Frontiers in Ecology and Evolution, section Urban Ecology. 15 pp. https://doi.org/10.3389/fevo.2022.759693 |
| Lambert, C., Staudhammer, C., Landry, S., Koeser, A., Andreu, M. (2022). Impact of model choice in predicting urban forest storm damage when data is uncertain. Landscape and Urban Planning Vol. 226 104467 14 pp. <https://doi.org/10.1016/j.landurbplan.2022.104467> |
| Lagrosa, J., Andreu, M., Zipperer, W., Northrop, R.  (2022). An ecosystem services-centric land-use and land cover classification for a sub-basin of the Tampa Bay watershed Remote Sensing.  Forests; 13(5):745.20 pp. https://doi.org/10.3390/f13050745 |
| Buron, R., Hostetler, M., Andreu, M. (2022). Urban forest fragments vs. residential neighborhoods: Urban habitat preference of migratory birds. Landscape and Urban Planning. Vol. 227 104538 9pp. <https://doi.org/10.1016/j.landurbplan.2022.104538>  |
| Koeser, A., Hauer, R., Downey, R., Hilbert, D., McLean, D., Andreu, M., Northrop, R., (2021). Municipal response to state legislation limiting local oversight of private urban tree removal in Florida. Land Use Policy. Vol. 105 8pp. <https://doi.org/10.1016/j.landusepol.2021.105398> |
| Landry, S., Koeser, A., Kane, B., Hilbert, D., McLean, D., Andreu, M., Staudhammer, C. (2021). Urban forest response to Hurricane Irma: The role of landscape configuration and sociodemographic context. Urban Forest & Urban Greening Vol: 61 https://doi.org/10.1016/j.ufug.2021.127093 . 9pp. |
| Lewis, D., Jiminez, K, Abd-Elrahman, A., Andreu, M., Landry, S., Northrop, R., Campbell, C., Flower, H., Rains, M., Richards, C. (2021). Carbon and nitrogen pools and mobile fractions in surface soils across a mangrove saltmarsh ecotone Science of the Total Environment Vol. 798 13 pp. <https://doi.org/10.1016/j.scitotenv.2021.149328> |
| Mazyck, M., Andreu, M., Hermansen-Baez, A., Miller, D. (2021). Parent Perceptions of Outdoor Learning in Kids in the Woods Program. Journal of Extension Vol. 59(4). 4 pp. |
| Frazier, J., Sharma, A., Johnson, D., Andreu, M., Bohn, K. (2021). Group selection silviculture for converting pine plantations to uneven-aged stands. Forest Ecology and Management. Vol. 481 12pp <https://doi.org/10.1016/j.foreco.2020.118729>. |
| Lagrosa, J., Andreu, M., Zipperer, W., (2020). Estimates of above-ground tree carbon after projected land-use and land cover change in a subtropical urban watershed. Urban Ecosystems. doi.org/10.1007/s11252-020-01006-1 |
| Lagrosa, J., Andreu, M., Friedman, M., Zipperer, W., Northrop, R., (2020). Effect of legacy on hydric forest structure in a subtropical urban watershed.  Urban Ecosystems. doi.org/10.1007/s11252-020-01009-y |
| Hilbert, D., North, E., Hauer, R, Koeser, A., McLean, D., Northrop, R., Andreu, M., Parbs, S., (2020). Predicting trunk flare diameter to prevent tree damage to infrastructure. Urban Forestry and Urban Greening. doi.org/10.1016/j.ufug.2020.126645 |
| Mazyck, M., Andreu, M., Hermansen-Baez, A., Miller, D., (2020). The Impact of Outdoor Science Instruction on Middle School Students’ Understanding of the Science Process. Florida Scientist Vol. 83/2 p. 55-63. |
| Iannone, B., Carnevale, S., Main, M., Hill, J., McConnel, J., Andreu, M., Bell, E., Cuda, J., Baker, S., (2020). Invasive species terminology: standardizing for stakeholder education. Journal of Extension Vol. 58/3 <https://joe.org/joe/2020june/a3.php>. |
| Hilbert, D., Koeser, A., Roman, L., Hamiliton, K., Landry, S., Hauer, R., Campanella, H., McLean, D., Andreu, M., Perez, H. (2019). Development practices and ordinances predict inter-city variation in Florida urban tree coverage Landscape and Urban Planning. 190: 103603 13pp. |
| Mills, D., Bohlman, S., Putz, F., Andreu, M. (2019). Liberation of future crop trees from lianas in Belize: completeness, costs, and timber-yield benefits. Forest Ecology and Management. 439(2019): 97-104. |
| Lagrosa, J., Zipperer, W., Andreu, M. (2018). Projecting land-use cover change in a subtropical urban watershed. *Urban Science* 2(11) doi: 10.3390/urbandsci2010011 23 pp. |
| Roberts, J., Andreu, M., Inglett, K., Cohen, M., Zipperer, W., (2018). Denitrification potential in urban riparian zones throughout Tampa, FL. *Florida Scientist. 81(2-3): 80-95.* |
| Stone, D., Andreu, M., (2017). Direct application of invasive plant species prioritization: the spatial invasive infestation and priority analysis model. *Ecological Restoration*. 35(3).255-265. |
| Anderson, J., Heard, D., Andreu, M., Hostetler, M., Johnson, S., (2017). Winter home range and habitat selection of a Rhesus Macaques group (*Macaca mulatta*) at Silver Springs State Park, *Florida Scientist  80(4): 159-164* |
| Wilcox, E., Giuliano, W., Watine, L., Mills, D., Andreu, M., (2017). Forest structure and composition effects on bats in a tropical evergreen forest. *Forests* 8(9) 317 |
| Friedl, S., Ober, H., Stein, T., Andreu, M., (2015). Modernizing training options for natural areas managers. *Journal of Extension* 53(5) 10 pages |
| Friedman, M., Andreu, M., Zipperer, W., Northrop, R., Abd-Elrahman, A., (*2015)*. Species composition of forested natural communities near freshwater hydrologic features in an urbanizing watershed of West Central Florida. *Florida Scientist* 78(3) 111-129 |
| Landry, S., Northrop, R., Andreu, M., Beck, K. (2014) City of Tampa Urban Forest Management, Monitoring and Policy. *Florida Geographer 45: 44-62* |
| Tamang, B., Andreu, M., Staudhammer, C., Rockwood, D., & Jose, S. (2012). Equations for estimating aboveground biomass of cadaghi (Corymbia torelliana) trees in farm windbreaks. *Agroforestry Systems* 86, 255-266 |
| Sharma, A., Jose, S., Bohn, K., Andreu, M. (2012). Effects of reproduction methods and overstory species composition on understory light availability in longleaf pine-slash pine ecosystems. *Forest Ecology and Management*. 284, 23 – 33. |
| Hagan, D., Dobbs, C., Timilsina, N., Escobedo, F., Toor, G. S., & Andreu, M. (2012). Anthropogenic effects on the physical and chemical properties of subtropical coastal urban soils. *Soil Use and Management*. 28, 78-88 |
| Croxton, M.\*, Andreu, M., Williams, D., Overholt, W., & Smith, J. (2011). Geographic Origins and Diversity of Air-Potato (*Dioscorea bulbifera*) in Florida. *Invasive Plant Science and Management* , 4(1), 22 - 30. |
| Tamang, B.\*, Andreu, M., Staudhammer, C., Rockwood, D., & Jose, S. (2011) Towards and emperical relationship between root length density and **root** number in windbreak-grown cadaghi (Corymbia torelliana) trees. *Plant Root* 5, 40 – 45. |
| Abd-Elrahman, A., Andreu, M., & Abbott, T. (2010). Using text data mining techniques for understanding free-style question answers in course evaluation forms. *Research in Higher Education Journal*, 9:12 - 23. |
| Tamang, B.\*, Andreu, M., & Rockwood, D. (2010). Microclimate patterns on the leeside of single-row tree windbreaks during different weather conditions in Florida farms: Implications for improved crop production. *Agroforestry Systems,*79:111 - 122. |
| Abd-Elrahman, A., Thornhill\*, M., Andreu, M., & Escobedo, F. (2010). A community-based urban forest inventory using online mapping services and consumer-grade digital images. *International Journal of Applied Earth Observation and Geoinformation*,*12(4)*, 249 - 260. |
| Andreu, M., Hedman, C., Friedman, M\*., & Andreu, A. (2009). Can managers bank on seed banks when restoring *Pinus taeda* L. plantations in Southwest Georgia? *Restoration Ecology,* *17*(5), 586 - 596. |
| Vogt, K., Vogt, D., Upadhye, R., Edlund, D., Edmonds, R., Patel-Weynand, T., Gordon, J., Suntana, A., Sigurdardottir, R., Miller, M., Roads, P., & Andreu, M. (2008). Bio-methanol: How energy choices in the Western United States can help mitigate global climate change. *Renewable Energy*, *34*(1), 233 - 241. |
| [Vogt, K](http://www.cfr.washington.edu/research.Forest_Energy/researchers/kvogt/index.htm)., [Andreu](http://www.cfr.washington.edu/research.Forest_Energy/researchers/mandreu/index.htm), M., [Vogt](http://www.cfr.washington.edu/People/Faculty/VogtD/), D., [Sigurdardottir](http://www.cfr.washington.edu/research.Forest_Energy/researchers/Raga/index.htm), R., [Edmonds](http://www.cfr.washington.edu/People/Faculty/Edmonds/), R., [Scheiss](http://www.cfr.washington.edu/People/Faculty/Schiess/), P., [Hodgson](http://www.cfr.washington.edu/People/Faculty/Hodgson/), K. (2005). Societal values and economic return added for forest owners by linking forests to bioenergy production. *Journal of Forestry*, *103(*1), 21 - 27. |
| Sigurðardóttir, R., Vogt, K., Vogt, D., Patel-Weynand, T., Andreu, M., Edmonds, R., Hodgson, K. (2004). Economic viability and environmental security for rural areas from increasing renewable energy-use based on biomass resources. *Fræðaþing landbúnaðarins* 2004, 122-129. |

**USDA Technical Reports (as of July 2024)**

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| Barlow, B., Andreu, M., Asaro, C., Maggard, A., Auel, J., (2021). Pine forest landowners guide: hurricane preparation and recovery in the Southeastern United States. Gen. Tech. Rep. SRS-260n. Asheville, NC: U.S. Department of Agriculture Forest Service, Southern Research Station. 36 pp. |
| Schwert, B., Hamilton, R., Jess, C., Fisk, H., Kuehler, E., Hartel, D., Landry, S., Andreu, M., Northrop, R., (2014). *Image-based estimation of urban tree canopy cover in support of the urban forest effects* (UFORE) model. RSAC-10038-RPT-1. U.S. Department of Agriculture, Forest Service, Remote Sensing Applications Center. 10 pp. |
| Hunter, M., Shepperd, W., Lentile, L., Lundquist, J, Andreu, M., Butler, J., & Smith, F. (2007). *A comprehensive guide to fuels treatment practices for ponderosa pine in the Black Hills*, *Colorado Front Range, and Southwest*. Gen. Tech. Rep. (RMRS-GTR-198). Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 93 pp. |

**Peer Reviewed UF/IFAS Extension Documents (as of July 2024)**

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| --- |
| Lapierre, G., Andreu, M., Griffis, J., (2024) Pityopsis – Silkgrass. University of Florida Cooperative Extension Service University of Florida Cooperative Extension Service FOR400. 7 pp. |
| Plauche, A., LaPierre, G., Andreu, M., (2024) Pinus serotina – Pond Pine. University of Florida Cooperative Extension Service FOR402 4 pp. |
| Andreu, M., Kinslow, C., Enloe, S., (2024) What if Prescribed Fire is Not an Option? An Overview of Alternative Vegetation and Fuel Management Treatments. University of Florida Cooperative Extension Service FOR402 10 pp. |
| Andreu, M., Demers, C., Long, A., (2024) Beneficios de las Quemas Controladas o Prescritas. University of Florida Cooperative Extension Service FOR397S 3 pp. |
| Her, G., Wade, T., Boufous, S., Bhadha, J., Andreu, M., (2023) Florida’s Agricultural Carbon Economy as Climate Action: The Potential Role of Farmers and Ranchers. University of Florida Cooperative Extension Service AE573. 4 pp. |
| Bhada, J., Clark, M., Andreu, M., Fan, Y., Wade, T., Her, Y., (2023) Capitalizing on Carbon. University of Florida Cooperative Extension Service AE582. 1p. Infographic. |
| Andreu, M., Northrop, R., Zipperer, W. (2023) Urban Forest Management: A Primer to Strategic Planning for Municipal Governments – An Introduction. University of Florida Cooperative Extension Service FOR387. 2pp. |
| Rasmussen, M., Andreu, M., Johnson, S. (2023) The Impacts of Roads on Florida’s Threatened and Endangered Wildlife: An Overview. University of Florida Cooperative Extension Service FOR391. 13 pp. |
| Medina-Irizarry, N., Andreu, M., (2023) *Rhizophora mangle*, Red Mangrove University of Florida Cooperative Extension Service FOR389. 4 pp. |
| Medina-Irizarry, N., Andreu, M., Enloe, S., Possley, J., (2023) Lumnitzera recemosa, White Flowered Black Mangrove. University of Florida Cooperative Extension Service FOR396. 4 pp. |
| Andreu, M., Demers, C., Long, A., (2023) Benefits of Prescribed Fire. University of Florida Cooperative Extension Service FOR397. 3 pp. |
| Medina-Irizarry, N., Andreu, M., (2022) The Impacts of Trimming Mangroves. University of Florida Cooperative Extension Service FOR378. 4 pp. |
| Medina-Irizarry, N., Andreu, M., Cushing, T., (2022). The Forest Carbon Market and Carbon Projects. University of Florida Cooperative Extension Service FOR382. 5 pp. |
| Lapierre, G., Medina-Irizarry, N., Andreu, M. (2022) Florida Soil Series and Natural Community Associations. University of Florida Cooperative Extension Service FOR384. 10 pp. |
| Lewis, E., Andreu, M., Demers, C., (2022) Planting Southern Pines in Florida. University of Florida Cooperative Extension Service FOR385. 19 pp. |
| Stone, D., Andreu, M., (2022) Fire and Invasive Plant Interactions. University of Florida Cooperative Extension Service FOR386. 13 pp. |
| Young, G., Wade, T., Boufous, S., Bhadha, J., Andreu, M. (2022) Florida’s Agricultural Carbon Economy as Climate Action: The Potential Role of Farmers and Ranchers. University of Florida Cooperative Extension Service AE573. 4 pp. |
| Buron, R., Hostetler, M., Andreu, M. (2022) Birds in the ‘Burbs: Do Migratory Birds Prefer Urban Forest Fragments or Residential Yards? University of Florida Cooperative Extension Service WEC447. 6pp. |
| Demers, C., Andreu, M., (2021) Prepare Your Forest Property for Hurricane Season. University of Florida Cooperative Extension Service FOR367. 3 pp. |
| Iannone, B., Bell, E., Carnevale, S., Hill, J., McConnell, J., Main, M., Enloe, S., Johnson, S., Cuda, J., Baker, S., Andreu, M. (2021) Standardized Invasive Species Terminology for Effective Outreach Education. University of Florida Cooperative Extension Service FOR370. 8 pp. |
| McLean,D., Koeser,A. Hilbert,D. Landry, S., Abd-Elrahman,A. Britt, K., Lusk,M. Andreu, M., Northrop, R. (2020) Florida’s Urban Forest: A Valuation of Benefits University of Florida Cooperative Extension Service ENH1231 13pp. |
| Dooner, J., Andreu, M., (2020) Timber Inventory: A Primer for Landowners. University of Florida Cooperative Extension Service FR426. 7pp. |
| Andreu, M., Hament, C., Fox, D., Northrop, R., (2019) The Structure and Composition of Gainesville’s Urban Forest in 2016. University of Florida Cooperative Extension Service FR413. 3pp. |
| Andreu, M., Hament, C., Fox, D., Northrop, R., (2019) Values and Ecosystem Services Provided by Gainesville’s Urban Forest in 2016. University of Florida Cooperative Extension Service FR414. 3pp. |
| Andreu, M., Hament, C., Fox, D., Northrop, R., (2019) Executive Summary of Gainesvilles Urban Forest in 2016. University of Florida Cooperative Extension Service FR417. 2pp. |
| Demers, C., Minogue, P., Andreu, M., Long, A., Williams, R., (2019) Controlling Invasive Plants in North Florida Forests. University of Florida Cooperative Extension Service SS-FOR-19. 13pp. |
| Castle, W., Andreu, M. (2017) Field Guide to Identify the Common Casurina (Australian Pine) Species in Florida. University of Florida Cooperative Extension Service HS1140. 7pp. |
| Castle, W., Langeland, K., Rockwood, D., Andreu, M., (2017) Casurina cunninghamiana Miq. (River sheoak) in Florida and Its Potential as a Windbreak Plant for Citrus Groves. University of Florida Cooperative Extension Service HS1139. 10pp. |
| Koeser, A., Hasing, G., Andreu, M., Friedman, M., (2016). *How to use a dichotomous key: a tutorial featuring 10 common shade trees of the Tampa Bay Area*. University of Florida Cooperative Extension Service ENH1249. 12pp. <http://edis.ifas.ufl.edu/ep510>  |
| Demers, C., Andreu, M., McGowan, B. Long, A., Nowak, J. (2016). *Thinning southern pines – A key to greater returns*. University of Florida Extension Service. FOR 24. 5 pp. <http://edis.ifas.ufl.edu/fr159>  |
| Demers, C. Minogue, P. Andreu, M., Long, A. Williams, R., (2016) *Controlling invasive exotic plants in North Florida forests*. University of Florida Cooperative Extension Service, FOR19. 13 pp. <http://edis.ifas.ufl.edu/fr133>  |
| Hagan, D., Escobedo, F., Toor, G., Dobbs, C., Andreu, M., (2016). *Urban soils in Tampa: key physical and chemical properties in an urban and urbanizing watershed*. University of Florida Cooperative Extension Service, SL 324. 4 pp. <http://edis.ifas.ufl.edu/ss536>  |
| Godrey, R., Demers, C., Escobedo, F., Adams, D., Andreu, M., (2016). *The green value of your woods: a summary of ecosystem services provided by Forest Stewardship Lands in Florida*. University of Florida Cooperative Extension Service, FOR313. 2 pp. <http://edis.ifas.ufl.edu/fr381>  |
| Long, A., Andreu, M., (2015). Wood to energy: sustainable forest management. University of Florida Cooperative Extension Service FOR135. 3pp. <http://edis.ifas.ufl.edu/fr191> |
| Fox, D., Andreu, M.. (2012). *Sorting out the Florida Sabal Palms*. University of Florida Cooperative Extension Service, FOR289. 4 pp. http://edis.ifas.ufl.edu/FR357 |
| Lagrosa, J., Demers, C., Andreu, M.. (2012). *Introduction to Geographic Information Systems*. University of Florida Cooperative Extension Service, FOR288. 4 pp. http://edis.ifas.ufl.edu/FR356 |
| Andreu, M., Friedman, M., Northrop, R., (2012). *Callistemon salignus*, *white bottlebrush*. University of Florida Cooperative Extension Service, FOR292. 2 pp. http://edis.ifas.ufl.edu/FR360 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Cassia afrofistula*, *Kenyan cassia*. University of Florida Cooperative Extension Service, FOR296. 2 pp. http://edis.ifas.ufl.edu/FR364 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Cassia grandis*, *pink shower*. University of Florida Cooperative Extension Service, FOR294. 2 pp. http://edis.ifas.ufl.edu/FR362 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Cassia javanica*, *pink and white shower*. University of Florida Cooperative Extension Service, FOR297. 2 pp. http://edis.ifas.ufl.edu/FR365 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Cassia leptophylla*, gold medallion tree. University of Florida Cooperative Extension Service, FOR295. 2 pp. http://edis.ifas.ufl.edu/FR363 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Casuarina equisetifolia, Australian pine*. University of Florida Cooperative Extension Service, FOR298. 2 pp. http://edis.ifas.ufl.edu/FR366 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Enterolobium cyclocarpun*, *ear tree*. University of Florida Cooperative Extension Service, FOR304. 2 pp. http://edis.ifas.ufl.edu/FR372 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Fortunella spp., kumquat*. University of Florida Cooperative Extension Service, FOR300. 2 pp. http://edis.ifas.ufl.edu/FR368 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Gleditsia aquatica, water locust*. University of Florida Cooperative Extension Service, FOR301. 2 pp. http://edis.ifas.ufl.edu/FR369 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Leucaena leucocephala, white lead tree*. University of Florida Cooperative Extension Service, FOR299. 2 pp. http://edis.ifas.ufl.edu/FR367 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Pyrus communis, common pear*. University of Florida Cooperative Extension Service, FOR293. 2 pp. http://edis.ifas.ufl.edu/FR361 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Tabebuia serratifolia, yellow trumpet tree*. University of Florida Cooperative Extension Service, FOR303. 2 pp. http://edis.ifas.ufl.edu/FR371 |
| Andreu, M., Friedman, M., & Northrop, R. (2012) *Hippomane mancella, manchineel*. University of Florida Cooperative Extension Service, FOR302. 2 pp. http://edis.ifas.ufl.edu/FR370  |
| Demers, C., Minogue, P., Andreu, M., & Williams, R.. (2011). *Controlling exotic invasive plants in north Florida forests*. University of Florida Cooperative Extension Service Circular SS-FOR19. 10 pp. |
| Andreu, M., Tamang, B.\*, Friedman, M.\*, & Rockwood, D. (Updated 2011 & 2008). *The benefit of windbreaks for Florida growers.* University of Florida Cooperative Extension Service, FOR192. 5 pp. http://edis.ifas.ufl.edu/fr253 |
| Andreu, M., Zobrist, K., & Hinckley, T. (Updated 2011 & 2008). *Management practices to support increased biodiversity in managed loblolly pine plantations.* University of Florida Cooperative Extension, Service FOR183. 9 pp. http://edis.ifas.ufl.edu/fr236 |
| Escobedo, F. & Andreu, M. (Updated 2011 & 2008). *A community guide to urban forest inventories*. University of Florida Cooperative Extension Service, FOR173. 4 pp. http://edis.ifas.ufl.edu/fr232 |
| Long, A. & Andreu, M. (Updated 2011 & 2007). *Wood to energy: Sustainable forest management*. University of Florida Cooperative Extension Service, FOR135. 3 pp. http://edis.ifas.ufl.edu/fr191 |
| Andreu, M., & Friedman, M. (Updated 2011 & 2007). *Ten tips for organizing a video conference at multiple sites using the Polycom© system.* University of Florida Cooperative Extension Service, FOR122. 4 pp. http://edis.ifas.ufl.edu/fr177 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, Quintana, H.\*\*, & Northrop, R. (2010). *Carya aquatica, water hickory.* University of Florida Cooperative Extension Service, FOR267. 2 pp. http://edis.ifas.ufl.edu/fr329 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, Quintana, H.\*\*, & Northrop, R. (2010). *Ficus citrifolia, shortleaf fig.* University of Florida Cooperative Extension Service, FOR266. 2 pp. http://edis.ifas.ufl.edu/fr328 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, Quintana, H.\*\*, & Northrop, R. (2010). *Duranta erecta, golden dewdrop.* University of Florida Cooperative Extension Service, FOR265. 2 pp. http://edis.ifas.ufl.edu/fr327 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, & Quintana, H.\*\* (2010). *Morus rubra, red mulberry.* University of Florida Cooperative Extension Service, FOR264. 2 pp. http://edis.ifas.ufl.edu/fr326 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, & Quintana, H.\*\* (2010). *Laguncularia racemosa, white mangrove.* University of Florida Cooperative Extension Service, FOR263. 2 pp. http://edis.ifas.ufl.edu/fr325 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, & Quintana, H.\*\* (2010). *Nyssa aquatica, water tupelo.* University of Florida Cooperative Extension Service, FOR262. 2 pp. http://edis.ifas.ufl.edu/fr324 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, & Quintana, H.\*\* (2010). *Lyonia lucida, fetterbush.* University of Florida Cooperative Extension Service, FOR261. 2 pp. http://edis.ifas.ufl.edu/fr323 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, & Quintana, H.\*\* (2010). *Persea palustris, swamp bay.* University of Florida Cooperative Extension Service, FOR260. 2 pp. http://edis.ifas.ufl.edu/fr322 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, Quintana, H.\*\*, & Northrop, R. (2010). *Avicennia germinans, black mangrove.* University of Florida Cooperative Extension Service, FOR259. 2 pp. http://edis.ifas.ufl.edu/fr321 |
| Andreu, M., Friedman, M.\*, Quintana, H.\*\*, & McKenzie, M.\*\* (2010). *Vaccinium arboreum, sparkleberry*. University of Florida Cooperative Extension Service, FOR258. 2 pp. http://edis.ifas.ufl.edu/fr320 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, & Quintana, H.\*\* (2010). *Melaleuca quinquenervia, melaleuca.* University of Florida Cooperative Extension Service, FOR257. 2 pp. http://edis.ifas.ufl.edu/fr319 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, Quintana, H.\*\*, & Northrop, R. (2010). *Fraxinus caroliniana, pop ash.* University of Florida Cooperative Extension Service, FOR256. 2 pp. http://edis.ifas.ufl.edu/fr318 |
| Northrop, R., Friedman, M.\*, Andreu, M., Quintana, H.\*\*, & McKenzie, M.\*\* (2010). *Cycas revoluta, sago palm.* University of Florida Cooperative Extension Service, FOR254. 2 pp. http://edis.ifas.ufl.edu/fr316 |
| McKenzie, M.\*\*, Andreu, M., Friedman, M.\*, & Quintana, H.\*\* (2010). *Livistona decipiens, ribbon fan Palm*. University of Florida Cooperative Extension Service, FOR253. 2 pp. http://edis.ifas.ufl.edu/fr315 |
| Friedman, M.\*, Andreu, M., Quintana, H.\*\*, & McKenzie, M.\*\* (2010). *Phoenix dactylifera, date palm*. University of Florida Cooperative Extension Service, FOR252. 2 pp. http://edis.ifas.ufl.edu/fr314 |
| Quintana, H.\*\*, Andreu, M., Friedman, M.\*, & McKenzie, M.\*\* (2010). *Ptychosperma elegans, solitaire palm.* University of Florida Cooperative Extension Service, FOR251. 2 pp. http://edis.ifas.ufl.edu/fr313 |
| Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, & Quintana, H.\*\* (2010). *Quercus laevis, turkey oak.* University of Florida Cooperative Extension Service, FOR250. 2 pp. http://edis.ifas.ufl.edu/fr312 |
| Friedman, M.\*, Andreu, M., Quintana, H.\*\*, & McKenzie, M.\*\* (2010). *Quercus geminata, sand live oak.* University of Florida Cooperative Extension Service, FOR249. 2 pp. http://edis.ifas.ufl.edu/fr311 |
| Friedman, M.\*, Andreu, M., Quintana, H\*\*, & McKenzie, M.\*\* (2010). *Quercus incana, bluejack oak.*University of Florida Cooperative Extension Service, FOR248. 2 pp. http://edis.ifas.ufl.edu/fr310 |
| Friedman, M.\*, Andreu, M., Quintana, H\*\*, & McKenzie, M.\*\* (2010). *Dypsis lutescens, areca palm*. University of Florida Cooperative Extension Service, FOR247. 2 pp. http://edis.ifas.ufl.edu/fr309 |
| Northrop, R., Andreu, M., Friedman, M.\*, McKenzie, M.\*\*, & Quintana, H.\*\* (2010). *Phoenix sylvestris, wild date palm.* University of Florida Cooperative Extension Service, FOR246. 2 pp. http://edis.ifas.ufl.edu/fr308 |
| Friedman, M.\*, Andreu, M., Quintana, H.\*\*, & McKenzie, M. \*\*(2010). *Hyophorbe lagenicaulis, bottle palm*. University of Florida Cooperative Extension Service, FOR245. 2 pp. http://edis.ifas.ufl.edu/fr307 |
| Friedman, M.\*, Andreu, M., Quintana, H.\*\*, & McKenzie, M.\*\* (2010). *Ricinus communis, castor bean.* University of Florida Cooperative Extension Service, FOR244. 2 pp. http://edis.ifas.ufl.edu/fr306 |
| Andreu, M., Friedman, M.\*, Quintana, H.\*\*, & McKenzie, M.\*\* (2010). *Quercus chapmanii, Chapman oak.* University of Florida Cooperative Extension Service, FOR243. 2 pp. http://edis.ifas.ufl.edu/fr305 |
| McKenzie, M.\*\*, Andreu, M., Friedman, M.\*, & Quintana, H.\*\* (2010). *Wodyetia bifurcata, foxtail palm*. University of Florida Cooperative Extension Service, FOR242. 2 pp. http://edis.ifas.ufl.edu/fr304 |
| Friedman, M.\*, Andreu, M., Quintana, H.\*\*, & McKenzie, M.\*\* (2010). *Hyophorbe verschaffeltii, spindle palm*. University of Florida Cooperative Extension Service, FOR241. 2 pp. http://edis.ifas.ufl.edu/fr303 |
| Quintana, H.\*\*, Andreu, M., Friedman, M.\*, & McKenzie, M.\*\* (2010). *Dypsis decaryi, triangle palm.* University of Florida Cooperative Extension Service, FOR240. 2 pp. http://edis.ifas.ufl.edu/fr302 |
| Friedman, M.\*, Andreu, M., Quintana, H.\*\*, & McKenzie, M.\*\* (2010). *Quercus hemisphaerica, Darlington oak*. University of Florida Cooperative Extension Service, FOR239. 2 pp. http://edis.ifas.ufl.edu/fr301 |
| Andreu, M., Givens, E.\*\*, & Friedman, M.\* (2010). *How to identify a tree*. University of Florida Cooperative Extension Service, FOR234. 22 pp. http://edis.ifas.ufl.edu/fr296 |
| Tamang, B.\*, Andreu, M., Rockwood, D., & Friedman, M.\* (2009). *Management of field windbreaks.* University of Florida Cooperative Extension Service, FOR288. 6 pp. http://edis.ifas.ufl.edu/fr290 |
| Tamang, B.\*, Andreu, M., Rockwood, D., & Friedman, M.\* (2009). *Windbreak designs and planting for Florida agriculture fields.* University of Florida Cooperative Extension Service, FOR227. 6 pp. http://edis.ifas.ufl.edu/fr289 |
| Andreu, M., Brown, E.\*\*, Friedman, M.\*, Northrop, R., & Thornhill, M.\*. (2009). *Comparison of urban forest tree inventory and management software systems.* University of Florida Cooperative Extension Service, FOR226. 20 pp. http://edis.ifas.ufl.edu/fr288 |
| Andreu, M., Tamang, B.\*, Rockwood, D., & Friedman, M.\* (2009). *Potential woody species and species attributes for windbreaks in Florida.* University of Florida Cooperative Extension Service FOR224. 6 pp. http://edis.ifas.ufl.edu/fr286 |
| Andreu, M., Friedman, M.\*, & Northrop, R. (2009). *The structure and composition of Tampa’s urban forest.* University of Florida Cooperative Extension Service, FOR209. 4 pp. http://edis.ifas.ufl.edu/fr271 |
| Andreu, M., Friedman, M.\*, & Northrop, R. (2009). *Important species in Tampa’s urban forest.* University of Florida Cooperative Extension Service, FOR205. 4 pp. http://edis.ifas.ufl.edu/fr267 |
| Andreu, M., Friedman, M.\*, & Northrop, R. (2009). *Environmental services provided by Tampa’s urban forest*. University of Florida Cooperative Extension Service, FOR204. 5 pp. http://edis.ifas.ufl.edu/fr266 |
| Andreu, M., Friedman, M.\*, Landry, S., & Northrop, R. (2008). *City of Tampa urban ecological analysis.* University of Florida Cooperative Extension Service, FOR203. 2 pp. http://edis.ifas.ufl.edu/fr265 |
| Andreu, M., Friedman, M.\*, & Thornhill, M.\* (2008). *English Creek native tree and plant tour.* University of Florida Cooperative Extension Service, FOR200. 3 pp. http://edis.ifas.ufl.edu/fr262 |

**Technical Reports (as of July 2024)**

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| --- |
| Landry, S., Koeser, A., Zarger, R., Rib, K., Salisbury, A., Northrop, R., Andreu, M., Bednar, A., Freeman, Z., (2023). City of Tampa Tree Canopy and Urban Forest Analysis 2021. Tampa, FL: City of Tampa, Florida. 146 pp. [https://doi.org/10.5038/IKWH6934](https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.5038%2FIKWH6934&data=05%7C01%7Cmandreu%40ufl.edu%7Cde5925e30fdb498ea8ce08db4b02de29%7C0d4da0f84a314d76ace60a62331e1b84%7C0%7C0%7C638186247922245379%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=CDAdnXYs5EcDWdqE%2B1AGrwQAZNffvgJvOv7a6nT281A%3D&reserved=0) |
| Andreu, M., LaPierre, G., Stager, M., Barretto, R. (2023) A floristic analysis of the DeLuca Preserve. University of Florida, Gainesville. 112 pp. |
| Medina-Irizarry, N., Andreu, M., 2021. Mangrove Trimming: A Literature Review of Potential Impacts. Florida Department of Environmental Protection, Tallahassee FL. 33 pp. |
| Andreu, M., Northrop, R., Kolluri, L., 2020. City of Gainesville Florida – Urban Forest Management Plan. City of Gainesville, Florida. 123 pp. |
| Kobziar, L., Varner, J., Kreye, J., Andreu, M., Godwin, D., 2019. The Consequences of Soil Heating for Prescribed Fire Use and Fire Restoration in the South. JFSP Proj. ID: 15-1-05-5. 45 pp. |
| Landry S., Koeser, A., Northrop, R., McLean, D., Donovan, G., Andreu, M. & Hilbert, D. (2018). *City of Tampa Tree Canopy and Urban Forest Analysis 2016*. Tampa, FL: City of Tampa, Florida. 88 pp. |
| Andreu, M., Fox, D., Landry S., Northrop, R., Hament, C., 2017. *Urban Forest Ecological Analysis 2016*. Final Report to the City of Gainesville, Florida. 54 pp. |
| Landry, S., Northrop, R., Andreu, M., Rhodes, C., 2013. City of Tampa 2011 urban forest analysis: the structure, composition, function, and economic benefits of trees and the urban forest. Final Report to the City of Tampa, September 2013. City of Tampa Florida. 64 pp. |
| Northrop, R., Beck, K., Irving, R., Landry, S., Andreu, M., 2013. *City of Tampa Urban Forest Management Plan*. November 2013. City of Tampa, Florida. 66 pp. |
| Andreu, M. & Proenza, L. 2012. *Demographic responses of the narrowly endemic Conradina brevifolia (short-leaved rosemary, Shinners) to mowing in Florida scrub*. Final Report to Florida Department of Agriculture and Consumer Services, Florida Forest Service Florida Endangered and Threatened Plant Conservation Program. 55 pp. |
| Andreu, M., Landry, S., Northrop, R., Garren, S., Palange, D., 2011. *Carbon Storage and Sequestration Analysis of Pinellas County Parks and Preserves*. Final Report to Pinellas County. 58 pp. |
| Landry,S.,Andreu, M., Friedman, M.\*, &Northrop, R. 2009. *A report on the City of Tampa’s existing and possible urban tree canopy*. Final Report to the City of Tampa. Tampa, Florida. 23 pp. |
| Andreu, M., Landry, S., & Northrop, R. 2009. *City of Tampa: Vision, goals and strategies for urban forest sustainability*. Final Report of the Mayor’s Steering Committee on Urban Forest Sustainability. Tampa, Florida. 5 pp. |
| Andreu, M., Friedman, M.\*, Landry, S., & Northrop, R. 2009. *Urban ecological analysis of Northern Hillsborough County: Executive summary*. Report to the Hillsborough County Commissioners. Hillsborough County, Florida. 2 pp. |
| Andreu, M., Friedman, M.\*, Landry, S., & Northrop, R. 2008. *City of Tampa urban ecological analysis 2006 - 2007*. Final Report to the City of Tampa. Tampa, Florida. 76 pp. |
| Andreu, M., Hinckley, T., Andreu, A., Friedman, M., & Hedman, C. 2006. *NCSSF project C.1 extension: Phase 2*. Report to National Commission on Science for Sustainable Forestry (NCSSF). 26 pp. |
| Zobrist, K., Hinckley, T., Andreu, M., Gehringer, K., Hedman, C.,& Lippke, B. 2006. *NCSSF project C.1 extension: Phase 1.* Report to National Commission on Science for Sustainable Forestry (NCSSF). 15 pp. |
| Zobrist, K., Hinckley, T., Andreu, M., Gehringer, K., Hedman, C., & Lippke, B. 2005. *Final project report to the National Commission on Science for Sustainable Forestry (NCSSF): Templates for forest sustainability on intensively managed private forests.* Rural Technology Initiative, Working Paper #5. University of Washington, Seattle, WA. 107 pp. |
| Andreu, M. & Tukman, M. 1995. *Forest communities of the Tellico Lake area, East TN*. Technical Report to the Tennessee Valley Authority and The Southeast Region Office of The Nature Conservancy. Duke University, School of the Environment, Durham, NC. 66 pp. |