

## Références pour affiche – Sara-Charlotte Cayen

### Rôle de la microtopographie artificielle dans la restauration d'un marécage

Barry, W. J., Garlo, A. S. et Wood, C. A. (1996). Duplicating the Mound-and-Pool Microtopography of Forested Wetlands. *Restoration & Management Notes*, 14(1), 15-21.

Bruland, G. L. et Richardson, C. J. (2005). Hydrologic, Edaphic, and Vegetative Responses to Microtopographic Reestablishment in a Restored Wetland. *Restoration Ecology*, 13(3), 515-523. <https://doi.org/10.1111/j.1526-100X.2005.00064.x>

Diamond, J. S., Epstein, J. M., Cohen, M. J., McLaughlin, D. L., Hsueh, Y.-H., Keim, R. F. et Duberstein, J. A. (2020). A little relief: Ecological functions and autogenesis of wetland microtopography. <https://doi.org/10.1002/wat2.1493>

Fluet-Chouinard, E., Stocker, B. D., Zhang, Z., Malhotra, A., Melton, J. R., Poulter, B., Kaplan, J. O., Goldewijk, K. K., Siebert, S., Minayeva, T., Hugelius, G., Joosten, H., Barthelmes, A., Prigent, C., Aires, F., Hoyt, A. M., Davidson, N., Finlayson, C. M., Lehner, B., ... McIntyre, P. B. (2023). Extensive global wetland loss over the past three centuries. *Nature*, 614(7947), 281-286. <https://doi.org/10.1038/s41586-022-05572-6>

Nahlik, A. M. et Fennessy, M. S. (2016). Carbon storage in US wetlands. *Nature Communications*, 7(1), 13835. <https://doi.org/10.1038/ncomms13835>

Pennington, M. R. et Walters, M. B. (2006). The response of planted trees to vegetation zonation and soil redox potential in created wetlands. *Forest Ecology and Management*, 233(1), 1-10. <https://doi.org/10.1016/j.foreco.2006.04.026>

Simmons, M. E., Wu, X. B. et Whisenant, S. G. (2011). Plant and Soil Responses to Created Microtopography and Soil Treatments in Bottomland Hardwood Forest Restoration. <https://onlinelibrary.wiley.com/doi/10.1111/j.1526-100X.2009.00524.x>

Sleeper, B. E. (2016). Edaphic and Vegetative Responses to Forested Wetland Restoration with Created Microtopography in Arkansas. *Ecological Restoration*, 34(2), 117-123.

Trettin, C., Kolka, R., Marsh, A., Bansal, S., Lilleskov, E., Megonigal, P., Stelk, M., Lockaby, G., D'Amore, D., Mackenzie, R., Tangen, B., Chimner, R. et Gries, J. (2020).

Wetland and Hydric Soils. *Forest and Rangeland Soils of the United States Under Changing Conditions*, null, null. [https://doi.org/10.1007/978-3-030-45216-2\\_6](https://doi.org/10.1007/978-3-030-45216-2_6)

Vivian-Smith, G. (1997). Microtopographic Heterogeneity and Floristic Diversity in Experimental Wetland Communities. *Journal of Ecology*, 85(1), 71-82. <https://doi.org/10.2307/2960628>

Wei, W., Chen, L., Yang, L., Samadani, F. F. et Sun, G. (2012). Microtopography Recreation Benefits Ecosystem Restoration. *Environmental Science & Technology*, 46(20), 10875-10876. <https://doi.org/10.1021/es303294n>