

Global hyper-resolution groundwater dataset for assessing historical and future groundwater dynamics – superseded version

This note documents that the original EarthArXiv preprint “Global hyper-resolution groundwater dataset for assessing historical and future groundwater dynamics” has been substantially revised and extended, and has been superseded by a newer preprint on EGU sphere. The EGU sphere version should be regarded as the authoritative and up-to-date description of the GLOBGM V1.1-based global groundwater dataset and associated model experiments.

van Jaarsveld, B., Wanders, N., Otoo, N. G., Sutanudjaja, E. H., Verkaik, J., Zamrsky, D., & Bierkens, M. F. P. (2026). Global hyper-resolution modeling of historical and future groundwater dynamics. *EGU sphere*, 2026, 1–37. <https://doi.org/10.5194/egusphere-2026-804>