

Borges A.V.; Deirmendjian L.; Bouillon S.; Morana C. **Data-set of CO₂, CH₄, N₂O dissolved concentrations and ancillary data in surface waters of 24 African lakes**, Zenodo, version 1, 2022, <https://doi.org/10.5281/zenodo.6025626>

Geo-referenced and timestamped data-set of water temperature, Specific conductivity (SpCond), oxygen saturation level (%O₂), dissolved methane (CH₄) concentration, dissolved nitrous oxide (N₂O) concentration, partial pressure of carbon dioxide (pCO₂), carbon stable isotope composition of dissolved inorganic carbon ($\delta^{13}\text{C-DIC}$), dissolved organic carbon (DOC) concentration, chlorophyll-a (Chl-a) concentration, cyanobacteria abundance (CHEMTAX), nitrate (NO₃⁻) and ammonia concentration (NH₄⁺), coloured dissolved organic matter slope ratio (CDOM SR) in surface waters of African 24 lakes (Victoria, Tanganyika, Albert, Kivu, Edward, Mai Ndombe, Tumba, George, Kamohonjo, Alaotra, Ndalaga, Nyamusingere, Kyamwinda, Mbita, Lukulu, Yandja, Mbalukira, Nkugute, Nyamunuka, Kitagata, Mrambi, Kyashanduka, Katinda, Lac Vert).