Further Reading

Graham, P. M. (2012). Reassessment of the miniSASS biomonitoring tools as a resource for environmental education in the river health programme and cross-linking to with the National Curriculum Statement. Water Research Commission (WRC) Report No. KV 240/12. Pretoria, South Africa, p. 123. Available at <https://www.wrc.org.za/wp-content/uploads/mdocs/KV%20240%20web.pdf>

Graham, P. M., Burton, S., & Gibixego, A. (2015). miniSASS Data Management: Development of an online map-based data portal. Water Research Commission (WRC) Report No. TT 639/15. Pretoria, South Africa, p. 25. Available at <https://www.wrc.org.za/wp-content/uploads/mdocs/TT%20639-15.pdf>

Graham, P. M., Dickens, C. W. S., & Taylor, J. (2004). miniSASS—A novel technique for community participation in river health monitoring and management. African Journal of Aquatic Science, 29(1), 25–35. <https://doi.org/10.2989/16085910409503789>

Graham, P. M., & Taylor, J. (2018). Development of citizen science water resource monitoring tools and communities of practice for South Africa, Africa and the world (P. M. Graham & J. Taylor, Eds.). Water Research Commission (WRC) Report No. TT 763/18. Pretoria, South Africa, p. 142. Available at <https://www.wrc.org.za/wp-content/uploads/mdocs/TT%20763%20web.pdf>

Koen, R. C. J., & Koen, F. J. (2023). Aquatic macroinvertebrate image dataset. Harvard Dataverse. <https://doi.org/10.7910/DVN/1QQPJ5>

Koen, R. C. J., Koen, F. J., Pattinson, N. B., Dickens, C. W. S., & Graham, P. M. (2023). Digitally improving the identification of aquatic macroinvertebrates for indices used in biomonitoring. International Water Management Institute (IWMI). CGIAR Initiative on Digital Innovation. Colombo, Sri Lanka, p. 10. Available at <https://hdl.handle.net/10568/138246>

Pattinson, N. B., Koen, R. C. J., & Koen, F. J. (2022). Artificial intelligence-based biomonitoring of water quality. International Water Management Institute (IWMI). CGIAR Initiative on Digital Innovation. Colombo, Sri Lanka, p. 32. Available at <https://hdl.handle.net/10568/128025>

Pattinson, N. B., Russell, C., Taylor, J., Dickens, C. W. S., Koen, R. C. J., Koen, F. J., & Graham, P. M. (2023). Digital innovation with miniSASS, a citizen science biomonitoring tool. International Water Management Institute (IWMI). CGIAR Initiative on Digital Innovation. Colombo, Sri Lanka, p. 11. Available at <https://hdl.handle.net/10568/134498>

Pattinson, N. B., Taylor, J., Dickens, C. W. S., & Graham, P. M. (2023). Digital innovation in citizen science water quality monitoring in developing countries. International Water Management Institute (IWMI). CGIAR Initiative on Digital Innovation. Colombo, Sri Lanka, p. 52. <https://doi.org/10.5337/2024.201>

Russell, C., Sithole, N. S. Z., Tshabalala, G., Kotze, D., & Taylor, J. (2024). Citizen science online training and learning system. Water Research Commission (WRC) Report No. TT 933/23. Pretoria, South Africa, p. 136. Available at <https://www.wrc.org.za/wp-content/uploads/mdocs/TT%20933%20final%20web.pdf>

Taylor, J., Graham, P. M., Louw, A. J., Lepheana, A. T., Madikizela, B., Dickens, C. W. S., Chapman, D. V, & Warner, S. (2022). Social change innovations, citizen science, miniSASS and the SDGs. Water Policy, 24(5), 708–717. https://doi.org/10.2166/wp.2021.264

Tengö, M., Austin, B. J., Danielsen, F., & Fernández-Llamazares, Á. (2021). Creating synergies between citizen science and Indigenous and local knowledge. BioScience, 71(5), 503–518. <https://doi.org/10.1093/biosci/biab023>

UNEP. (2021). Progress on ambient water quality. Tracking SDG 6 series: Global indicator 6.3.2 updates and acceleration needs. See page 16: “FOCUS BOX 2. MINISASS – CITIZEN BIOMONITORING FOR INDICATOR 6.3.2”. Available at <https://www.unwater.org/sites/default/files/app/uploads/2021/09/SDG6_Indicator_Report_632_Progress-on-Ambient-Water-Quality_2021_EN.pdf>