

## **Flood 2017 – Impacts on environmental and social values of an urban estuary**

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In February 2017, a significant rainfall event caused widespread flooding across the Swan River system and upstream Avon River. The magnitude of flows in this event were similar to that of a flood event in 2000. In that year, freshwater conditions over much of the estuary resulted in a significant blue-green algal bloom that effected the closure of large parts of the Swan River. The impact of these big scale events on the ecological and social values of this urban estuary will be compared and contrasted and the importance of advances in telemetered information and model forecasting as tools for managers will be described.



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## HANDBOOK



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