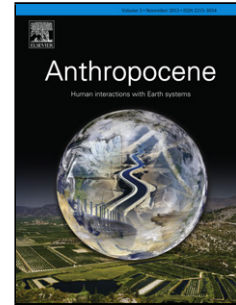


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**Uncharted waters: the rise of human-made aquatic environments in the age of the
«Anthropocene»**

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Abstract

Current anthropogenic global change, including the direct alteration of landscapes and rapid shifts in climate, is having deleterious impacts on existing aquatic resources but is also giving rise to new water bodies. This is affecting the types, area and distribution of continental waters worldwide, and altering global biogeochemical cycles. In addition to the provisions that new aquatic systems can provide, their multiplication and diversification pose a global challenge regarding their management as aquatic resources and providers of diverse ecosystems services. They also offer opportunities to explore

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