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The importance of river restoration scenarios within the update of the São Francisco river basin management plan for 2016- 2025

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Abstract

The São Francisco River Basin Management Plan for 2004-2013 (SFRBMP 2004-2013), is presently being updated for 2016-2025. This update includes an evaluation of the river basin diagnosis, of the water quality and quantity, and an analysis of the most important conflicts for water use. The SFRBMP 2004-2013 identified as an important measure the restoration of degraded areas, riparian vegetation and water springs. We present an evaluation of the present situation and a discussion of the importance of the river restoration scenarios for the plan update.

Keywords: São Francisco river basin, São Francisco river basin management plan, river restoration scenarios, dredging activities, riparian vegetation, erosion