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The role of tectonics in the late Quaternary evolution of Brazil's Amazonian landscape

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HIGHLIGHTS

1. Late Pleistocene–Holocene deposits are widespread in the Amazonian lowland
2. This sedimentary record is key for revealing the evolution of Amazonian rivers
3. Existing and new data are key in identifying mechanisms which control the landscape evolution
4. Morphostructural features support the hypothesis of deposition due to fault reactivation
5. Tectonic activity may have originated from renewed stresses within the South American plate

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