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Deltaic Deposits Indicative of a Paleo-Coastline at Aeolis Dorsa, Mars

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Highlights

- We study eight topographically inverted deposits in southeast Aeolis Dorsa, Mars
- Deposits have stratigraphic architecture consistent with that of a river delta
- These deposits are unconfined to crater basin and north of the hemispheric dichotomy
- Location/depositional environment suggest influence by northern hemispheric ocean

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