



Delta Structure in Eberswalde Crater

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Eberswalde Crater contains layered rocks about 100-meters thick exposed in a well-preserved delta. This sedimentary deposit contains dozens of shallowly tilted, alternating bright and dark layers of varying thickness (1–10 meters). HiRISE terrain models reveal structures in these layers which are interpreted as lake-floor deposits. This delta is distinguished from other fan-shaped deposits on Mars by the presence of a preserved distributary network including lobes, inverted channels, and meander cutoffs.