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COVER: Image of the north wall of Dingo Gap, Gale crater, Mars, taken by the rover Curiosity. View is toward the northwest; the crater's north rim is visible in the distance. Rocks in the foreground and outcrop at right—mostly sandstones and conglomerates—were deposited by rivers flowing south from the crater rim into a lake within the crater. The ledge in the outcrop is ~1 m thick. Pipes of injected fluidized sediment occur within 100 m of this outcrop. (Image MR02131 was taken on sol [Mars day] 540.) See "Fluidized-sediment pipes in Gale crater, Mars, and possible Earth analogs" by Rubin et al., p. 7–10.

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