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COVER: In the Lower Grand Coulee of Washington State (USA), a chaotic butte and basin scabland was deeply eroded into Columbia River basalt as recently as 15,000 yr ago by repeated outburst floods from Glacial Lake Missoula. The pockmarked surface was swept by megafloods hundreds of feet deep flowing up to ~110 km/hr before discharging into the Quincy Basin. See Balbas et al., "10Be dating of late Pleistocene megafloods and Cordilleran Ice Sheet retreat in the northwestern United States", p. 583–586.

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