



FIGURE 16.4. Arid rivers, floodplains, and fans. (A) An alluvial-fan toe passing into a sparsely vegetated floodplain. The channel in the background is where vegetation becomes concentrated. (B) A close-up of the channel in the fan toe in (A). (C) An ephemeral channel (wadi). Images (A)–(C) are from Niger, Africa. (D) An alluvial fan from Death Valley, USA (courtesy of J. P. Smoot). (E) A channel bank from the fan-apex region, southwestern USA. (F) A low gravel bar surrounded by sandy, shallow ephemeral channels from the mid-fan area. (G) An unchanneled toe of fan gravels grading out into a sandy flat.