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Cover photo. View southeast of Mt. Roja, located in the northern part of Fuerteventura, a semiarid island of volcanic origin, Canary Archipelago (Spain). The Quaternary dune field at the base of Mt. Roja mainly consists of biogenic carbonate sands originating from the shallow shelf, dated between ~500 and ~180 ka. The eastern part of the paleodune shows evidence of intense fluvial erosion, whereas the western part seems less eroded. The paleodune field bears a complex history of sand accumulation, volcanic activity blocking the sands pathways and a series of stages of fluvial erosion in western direction. Photo credit: Christopher-B. Roettig. (See article by C-B. Roettig et al., pages 4-23 this issue).