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O N T H E C O V E R

Wavy and flaser bedding characteristic of Pliocene-Pleistocene tidal-flat and estuarine foreland basin deposits from north-central Taiwan. This lithofacies forms the upper part of 20–150-m-thick stratigraphic packages that are defined by an upward-shallowing succession of lithofacies. Magnetostratigraphy indicates that individual stratigraphic packages represent ~37.5 k.y. of deposition. The Pliocene-Pleistocene strata of the foreland

basin of Taiwan record ~2.3 m.y. of deposition, on the basis of our magnetostratigraphy. See “Stratigraphic architecture, magnetostratigraphy, and incised-valley systems of the Pliocene-Pleistocene collisional marine foreland basin of Taiwan” by Wen-Shan Chen, Kenneth D. Ridgway, Chorng-Shern Horng, Yue-Gau Chen, Kai-Shuan Shea, and Ming-Guan Yeh. Photograph by K.D. Ridgway and cover design by Diane C. Lorenz.