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ON THE COVER

Westward-looking picture taken 1.5 km west from Cape Kidnappers in the southern coastal area of Hawke Bay, within the forearc domain of the Hikurangi subduction margin in New Zealand. Photo by Fabien Paquet. The north-westward dipping formations incised by the meandering river are Pliocene shallow marine sandstones and siltstones. The eroded Pleistocene fluvial and shallow marine strata of the basal Kidnappers group form the rounded hills in the background. The highest flat surface at the summit of these hills, at c. 100 m height, is the last interglacial uplifted marine terrace (MIS 5e). The lowest flat area above the valley is a remnant of a fluvial terrace that formed during late Pleistocene. These uplifted and tilted terraces and strata highlight the growth of the underlying Kidnappers thrust-ridge since mid-Pleistocene. See related article by Paquet et al. (v. 123, no. 5/6, p. 1074-1096).