ERRATUM

Lorenz Keim · Rainer Brandner

Facies interfingering and syndimentary tectonics on late Ladinian-early Carnian carbonate platforms (Dolomites, Italy)

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Figures 4, 5, 6 were given incorrect and are reproduced correctly here.

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L. Keim (✉) · R. Brandner
 Institut für Geologie und Paläontologie, Universität Innsbruck,
 Innrain 52, 6020 Innsbruck, Austria
 e-mail: lorenz.keim@uibk.ac.at
 Fax: 512-5072914

Fig. 4 Geological map from the east flank of the Sella, modified after Reithofer (1928). Note the abundant fissure fillings and

extensional faults. Numbers 1 and 2 refer to measured sections (see Fig. 6)

Fig. 5 Cross section at the Sella eastern side. The breccias (Br-1) onlapping the 'nucleus' are related to extensional tectonics (*open arrow*) at the Ladinian-Carnian boundary. The Norian Dolomia Principale is sealing this normal fault. The other faults (*black arrows*), displacing also the Dolomia Principale, are younger and may be interpreted as Late Triassic synsedimentary normal faults in connection with the overall Mesozoic extensional tectonics (Doglioni 1992). *Stippled lines* are interpretative bedding patterns. *Numbers 1 and 2* refer to stratigraphic sections (see Fig. 6)

Fig. 6 Stratigraphic section at Ciavaces, Piccolo Pordoi, Lech de Boè and Crep de Munt (for locations see Figs. 1 and 4). *Stippled lines* are proposed lithostratigraphic correlations. Note the presence of hummocky cross lamination (hcl, section 1) within the Cassian Formation and the basal Dürrenstein Dolomite (Lf1) at Crep de Munt indicating storm deposition on a shoreface probably not deeper than 20 m water depth. The subtidal facies of the Dürrenstein Dolomite (Lf2, sections 1 and 2) is almost wedging out towards section 3. There is a facies interfingering between Schlern-plateau beds at Ciavaces (section 4) and Dürrenstein Dolomite at Piccolo Pordoi. USD Upper Schlern Dolomite, TV Travenanzes Fm., DP Dolomia Principale. See text for discussion