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FIRST RECORD OF A PETALODONT
(*PETALODUS OHIOENSIS* SAFFORD, 1853) FROM THE ALPS

PRIMA SEGNALAZIONE DI UN PETALODONTE
(*PETALODUS OHIOENSIS SAFFORD, 1853*) DALLE ALPI

Abstract — An almost complete tooth of *Petalodus ohioensis* SAFFORD, 1853 (Pisces, Chondrichthyes, Petalodontida) from the Upper Carboniferous of the Carnic Alps is described. It's the first record of a petalodont from the southern Europe and the Alps. Lithologic, stratigraphic and paleogeographic notes are given.

Key words: Petalodontida, Upper Carboniferous, Carnic Alps.

Riassunto breve — Viene descritto un dente quasi completo di *Petalodus ohioensis* SAFFORD, 1853 (Pesci, Condritti, Petalodontida) proveniente dal Carbonifero Superiore delle Alpi Carniche. Si tratta della prima segnalazione di un petalodonte dall'Europa meridionale e dalle Alpi. Vengono fornite note litologiche, stratigrafiche e paleogeografiche.

Parole chiave: Petalodontida, Carbonifero Superiore, Alpi Carniche.

Introduction

Paleozoic rocks ranging in age from Late Ordovician (Caradoc) to Late Permian crop out in the northern part of the Carnic Alps (NE Italy) along the Austrian-Italian border.

These rocks contain important invertebrate faunas; however no vertebrate remains have been found and studied except tetrapod footprints from Dolce Valley and Auernig Mt. (Corona Formation) dated as Gzhelian (MIETTO, MUSCIO & VENTURINI, 1985) and from Ligosullo (Val Gardena Sandstones) dated as Upper Permian (MIETTO & MUSCIO, 1987).

