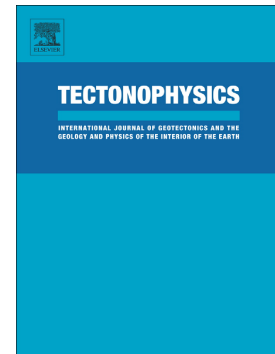


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İrem Elitez, Cenk Yaltırak

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İrem Elitez*, Cenk Yalıtırak

İstanbul Technical University, Faculty of Mines, Department of Geological Engineering,
Maslak, İstanbul Turkey

**Corresponding author*

e-mail: elitezi@itu.edu.tr

1. Introduction

Most of the criticisms raised by Alçiçek et al. (2017, this volume) have been addressed before (see Alçiçek et al., 2015; Elitez et al., 2015). Furthermore, we have written a detailed comment about their suggested ages and purported positions of the sedimentary units in the field (see Elitez et al, 2016a; Alçiçek et al., 2016). The authors represent a geological map and suggest a stratigraphic construction of the Neogene deposits. The most important claim of this construction is that there is a period of 2.2 Ma of sedimentation gap between Langien and Vallesien (13.8-11.6 Ma). Alçiçek et al. (2017, this volume) criticise our study by referring their geological map and fossil data. In this reply, we refute their assertions by discussing their geological section localities which they use as the basis for their criticisms in their article.

2. Questions and Answers

2.1. Is there a relationship between the stratigraphic sequences of both northern and southern sides of the Acipayam Basin?

It is not possible to compare the stratigraphic architectures of the northern and southern sides of the Acipayam Basin by using the geological map of the authors (see red dashed line in Fig. 1; Alçiçek et al., 2017, this volume, their Fig. 1). The terrestrial conglomerates of the Gölhisar

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