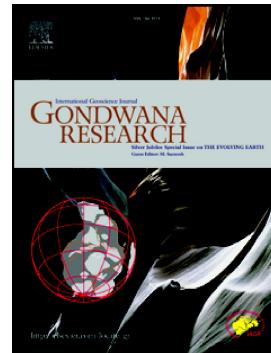


Accepted Manuscript

Source-to-sink dynamics in the Kyrgyz Tien Shan from the Jurassic to the Paleogene: Insights from sedimentological and detrital zircon U-Pb analyses



Elien De Pelsmaeker, Marc Jolivet, Amandine Laborde, Marc Poujol, Cécile Robin, Fedor I. Zhimulev, Simon Nachtergael, Stijn Glorie, Shana De Clercq, Vladislav Yu. Batalev, Johan De Grave

PII: S1342-937X(17)30067-9

DOI: [doi:10.1016/j.gr.2017.09.004](https://doi.org/10.1016/j.gr.2017.09.004)

Reference: GR 1863

To appear in:

Received date: 27 January 2017

Revised date: 29 August 2017

Accepted date: 14 September 2017

Please cite this article as: Elien De Pelsmaeker, Marc Jolivet, Amandine Laborde, Marc Poujol, Cécile Robin, Fedor I. Zhimulev, Simon Nachtergael, Stijn Glorie, Shana De Clercq, Vladislav Yu. Batalev, Johan De Grave , Source-to-sink dynamics in the Kyrgyz Tien Shan from the Jurassic to the Paleogene: Insights from sedimentological and detrital zircon U-Pb analyses. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Gr(2017), doi:[10.1016/j.gr.2017.09.004](https://doi.org/10.1016/j.gr.2017.09.004)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Source-to-sink dynamics in the Kyrgyz Tien Shan from the Jurassic to the Paleogene:
insights from sedimentological and detrital zircon U-Pb analyses.**

Elien De Pelsmaeker^{1,*}, Marc Jolivet², Amandine Laborde³, Marc Poujol², Cécile Robin², Fedor I. Zhimulev⁴, Simon Nachtergael¹, Stijn Glorie⁵, Shana De Clercq¹, Vladislav Yu. Batalev^{6,†},
Johan De Grave¹

¹Department of Geology, Ghent University, Krijgslaan 281.S8, WE13, 9000 Gent, Belgium

²Université de Rennes 1, Laboratoire Géosciences Rennes, UMR 6118 CNRS/INSU, Campus de Beaulieu, 35042 Rennes, France

³Institut de Physique du Globe de Paris, Sorbonne Paris Cité, Université Paris Diderot, UMR 7154 CNRS, Paris, France.

⁴Sobolev Institute of Geology and Mineralogy Siberian Branch Russian Academy of Sciences, Novosibirsk, Russia.

⁵Tectonics, Resources and Exploration (TraX), Department of Earth Sciences, University of Adelaide, Adelaide, Australia

⁶Research Station of the Russian Academy of Sciences, Bishkek, 720049, Kyrgyzstan

*Corresponding author:

Department of Geology, Ghent University
Krijgslaan 281.S8, WE13, 9000 Gent, Belgium
Elien.DePelsmaeker@UGent.be

[†]In loving memory of Vlad Batalev, October 1955 – August 2017.

Download English Version:

<https://daneshyari.com/en/article/8913278>

Download Persian Version:

<https://daneshyari.com/article/8913278>

[Daneshyari.com](https://daneshyari.com)