

## Reply to comment by Rob Westaway on “Late Cenozoic reorganization of the Arabia-Eurasia collision and the comparison of short-term and long-term deformation rates”

Mark Allen

CASP, Department of Earth Sciences, University of Cambridge, Cambridge, UK

James Jackson and Richard Walker

Bullard Laboratories, Department of Earth Sciences, University of Cambridge, Cambridge, UK

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*INDEX TERMS*: 8102 Tectonophysics: Continental contractional orogenic belts; 8107 Tectonophysics: Continental neotectonics; *KEYWORDS*: collision tectonics. **Citation**: Allen, M., J. Jackson, and R. Walker (2004), Reply to comment by Rob Westaway on “Late Cenozoic reorganization of the Arabia-Eurasia collision and the comparison of short-term and long-term deformation rates,” *Tectonics*, 23, TC5007, doi:10.1029/2004TC001695.

[1] Westaway [2004] adds details on the deformation rates in the eastern Mediterranean that do not affect the results of our paper, and need no further comment. He is wrong in saying we suggest no surface uplift of the Turkish-Iranian plateau or Greater Caucasus since 12 Ma, and we refer readers to sections 4 and 11 of our paper for the details [Allen *et al.*, 2004]. We do not cite Westaway’s papers on lower crustal flow because we do not believe them and see no need to refer to them: He suggests crustal flow from

areas of thin crust to thick crust, against the gravitational buoyancy forces. Our reply is brief because we do not think this was a constructive comment on our paper, and not worth a response on the same scale.

### References

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- Westaway, R. (2004), Comment on “Late Cenozoic reorganization of the Arabia-Eurasia collision and the comparison of short-term and long-term deformation rates” by M. Allen, J. Jackson, and R. Walker, *Tectonics*, 23, TC5006, doi:10.1029/2004TC001674.

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M. Allen, CASP, Department of Earth Sciences, University of Cambridge, Huntingdon Road, Cambridge CB3 0DH, UK. (mark.allen@casp.cam.ac.uk)  
J. Jackson and R. Walker, Department of Earth Sciences, Bullard Laboratories, University of Cambridge, Madingley Road, Cambridge CB3 0EZ, UK.