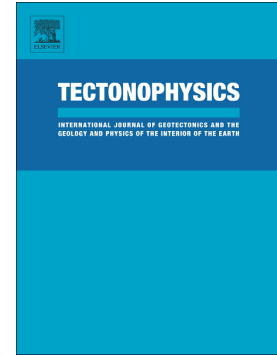


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# Stress transfer and connectivity between the Bhutan Himalaya and the Shillong Plateau

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## Key Points:

- Earthquakes in the Bhutan Himalaya and Shillong Plateau primarily affect strike-slip faults connecting the two regions
- The effect on thrust faults in the region is lower than commonly believed, no “stress shadow”
- West-to-East increase of interaction lead to long-term lateral variation of interseismic coupling along the Himalayan basal décollement.

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