

GEOSCIENCE CANADA

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100 Years On: The Legacy of Eduard Suess

Investigating Paleoearthquakes in Eastern Canada

Quantifying Textural Relationships

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Cover Photo: The photograph, taken in 1981, is in the Cantilever Range of the southeastern Coast Mountains, west of Fraser River, and approximately 15 km SW of Lytton, British Columbia. Boulders in the foreground are of massive, clean granodiorite of latest Cretaceous age (K-Ar ages: Biotite ~64 Ma; Hornblende ~69 Ma). Just south of this locality the granodiorite intrudes highly deformed, greenschist grade rocks of Bridge River terrane and Jurassic-Cretaceous strata of Tyaughton-Methow basin. *Photo credit: Jim Monger.*

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