

GEOSCIENCE CANADA

JOURNAL OF THE GEOLOGICAL ASSOCIATION OF CANADA
JOURNAL DE L'ASSOCIATION GÉOLOGIQUE DU CANADA



100 Years On: The Legacy of Eduard Suess

Investigating Paleoearthquakes in Eastern Canada

Quantifying Textural Relationships

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Publisher/Éditeur

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 www.gac.ca

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 Print Edition: ISSN 0315-0941
 Online Edition: ISSN 1911-4850

Volume 42

A journal published quarterly by the Geological Association of Canada, incorporating the Proceedings.

Une revue trimestrielle publiée par l'Association géologique du Canada et qui en diffuse les actes.

Subscriptions: Receiving four issues of *Geoscience Canada* per year for \$45 is one of the benefits of being a GAC member. To obtain institutional subscriptions, please contact Érudit: www.erudit.org

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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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