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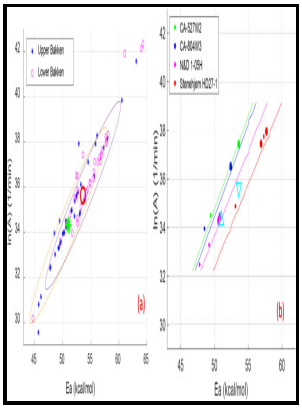
Natural Resources Canada - Chapter 3 Burial history



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Chapter 3 Burial history

Geologic influence structural control on coastline orientation exerts an important control on local beach behavior, with anthropogenic alterations and the episodic nature of sediment supply and transport also playing important roles. Changing migratory routes of animals would alter the distribution of their parasites, facilitating, in particular, their trans-Arctic transfer.

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Ocean-sewage outfalls are located in the middle of Santa Monica Bay, on the Palos Verdes shelf and at the southeastern edge of San Pedro Bay. Contrary to other radiometric dating methods where the measured age equates to the time a sampled cooled below its closure temperature, the fission-track age records cooling through a temperature interval between total resetting of fission tracks and relative stability, known as the partial annealing zone or PAZ Wagner 1979. The APEA Journal, 31, 131— 142.

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Geological Society of America Bulletin, 114, 1159—1173. The conference is part of a series of international and European meetings that were initiated in 1980 as International Workshops on Fission-Track Dating, and have continued since 2000 as conferences on Fission-Track Dating and Thermochronology. The model is applied for two arable catchments 3.

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