Silica Cementation in Serpentine Soils in the Humid Klamath Mountains, California

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Silica cementation and duripans are common in dry soils of the volcanic terrain east of the Klamath Mountains, as they are in many other dry areas (Flach et al., 1969). The Klamath Mountains have neither a dry climate (see “Materials and Methods”) nor unmetamorphosed volcanic rocks, yet silica cementation is common in ultramafic, or partially ultramafic, till and alluvium of ophiolitic ter-

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