The railroad data are included by permission of BNSF. Most of the original data were in Possession Drift, and the Vashon Drift (Crandell and others, 1965; Mullineaux and others, 1997). Sand, derived from the Vashon advance outwash and the Sand over clay, is recognized as such in the landslide scar. These include landslides at mile posts 16.9 and 22.0 (fig. 3). Several of the landslides occurred in or adjacent to nearly every area of known historic landslides (see table 1). Assuming that slides in a given year occurred in response to the main storms of 1996-1997 storms. Recent landslides overtopped track. The few available observations of the speed or duration of these landslides coupled with limited or no evidence that these landslides were an intermittently hazard to private property and rail operations in the area. Recent landslides downslope from large landslides. Many examples of this occur near Carkeek Park (see notes to table 1: M1/M2). Small shallow earth slide/debris flow in old slide area. Shallow earth slide that did not reach track. Shallow slide. Slide was 15 ft wide on Main 2 but about 50 ft wide on the slope. Three shallow earth slides to the south, slope erosion at two spots to the north. Runoff drained onto slope from new development upslope of bluff. Slide occurred in upper 20 ft of 35-ft-high slope. Broken drainage pipe at top of slope. Sand over clay. Debris flow.