

Table 3. Database of reported landslides that occurred during the 2002 - 2003 wet season, Seattle and vicinity.

| Landslide No. | Location | Description ¹ | Damage/hazard ¹ | Date/time of occurrence information (reference) | Field Checked (Y/N) |
|---------------|---|---|---|---|---------------------|
| 1 | Schmitz Park at Admiral Wy, Seattle (beneath the Admiral Wy. bridge). | Shallow slide; slope height ~15 ft, slide area ~15 ft x 15 ft. | Broken water line. Slope repair performed and gabion structure installed for support. | "Slide occurred the morning of November 23, 2002 around 9:00 or 10:00 a.m.. The slide seems to be related to a broken water line". (Bill Benzer and Mark Orth, City of Seattle, email commun.). | Y |
| 2 | 1300 block of Poindexter Ave. Bremerton, WA | * | Damaged house (nature of damage undetermined). | "....home was damaged by fire Jan. 2 [2003]That same day, a mudslide damaged a house in the[1300 block of Poindexter Ave]." (The Sun [thesunlink.com], 1/9/03). | N |
| 3 | North of Seattle's Carkeek Park near Mile Post 11.0. | Shallow debris flow. Originated from near top of bench ~40 ft above tracks in natural deposits. Debris path approximately 30 ft wide. | Covered railroad track and disrupted Amtrak rail service. | "A mudslide Friday morning north of Carkeek Park in Seattle shut down Amtrak service to and from Everett." (The Daily Herald online edition, (1/26/03). | Y |
| 4 | Grand Ridge area near Issaquah WA (Mine Creek drainage) | Landslide in graded fill. Failed area approximately 60 ft wide and 4 ft deep. | Possible contamination of Salmon-bearing Issaquah Creek. | "Graded fill on a slope east of the Grand Ridge development called Issaquah Highlands apparently gave way last weekend, carrying up to 50 cubic yards of mud into Mine Creek...The slide was discovered Monday, bringing engineers and wetland biologists to the site." (Seattle Post-Intelligencer online edition, 1/31/03). | N |
| 5 | Highway 522 (Lake City Way) at 61st Avenue NE, near Kenmore, WA. | Shallow slide/debris flow involving colluvium. Slope height is 40 - 50 ft. and width of slide area is 30 - 40 ft. | Temporarily closed westbound lane of Highway 522. Debris on highway. | "The recent rainy weather caused a mudslide above Highway 522 early yesterday. It carried trees and debris into the westbound lanes of Highway 522, known locally as Lake City Way, at 61st Avenue Northeast near the Kenmore city limits." (Seattle Times online edition, 2/5/03). | Y |
| 6 | Rolling Bay Walk, Bainbridge Island. | Shallow slide in natural sediments. Slope height is 60 - 70 ft; slide width approximately 30 - 40 ft. | Badly damaged two-story, vacant home located near toe of slope. | "An abandoned home on Rolling Bay Walk, already red-tagged as unsafe for occupancy, was destroyed in a mudslide Saturday evening" (Bainbridge Island Review online edition, 3/26/03). | Y |
| 7 | 2900 block of NW 96th St., Seattle, WA | Small, shallow slide (~5 ft by 15 ft area). Asphalt ditch and drain pipe involved in failure. | Asphalt ditch and guardrail damaged. | "Small slide at intersection. Pipe at toe of slope may contribute to instability." (City of Seattle database, 5/22/03). | Y |

* Descriptive information missing or insufficient.

¹ 1 ft = 0.3048 m