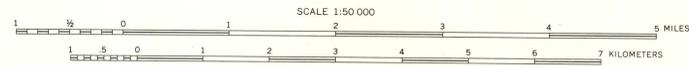


# DISTRIBUTION OF SLOPE MOVEMENTS ALONG THE ALLEGHENY RIVER VALLEY IN NORTHWESTERN PENNSYLVANIA



- Active or recently active slope movement. Mostly discrete but may represent area of many undifferentiated movements. Includes head scar and deposit.
- Old (probably prehistoric) slope movement. Includes head scar and deposit. Largely stabilized.
- Slopes with moderate to severe susceptibility to movement. Contains undifferentiated old and probable undetected young slope movements.

**EXPLANATION**

- Major rockfall areas
- Slope movement locality discussed in text
- Slope movement locality for which clay mineralogy has been determined
- 11 Depth to bedrock (in meters) at recent slope movement locality
- (12) Depth of hole (in meters), bedrock not reached
- 6A Slope movement shown at larger scale on figure 6A

(from the Pennsylvania Department of Transportation, unpublished data)

