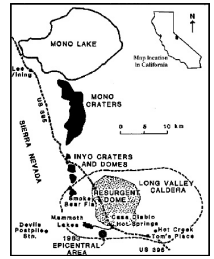


SIO 15 LECTURE 11: LANDSLIDES AND OTHER MASS MOVEMENTS

Leftovers from Lecture 10

Volcano Monitoring and the Long Valley Caldera/Mammoth



Understanding Mass Movements

Hong Kong

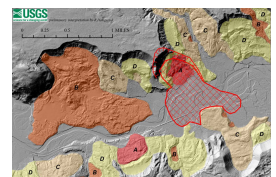


Yungay, 1970

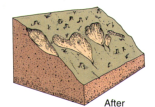
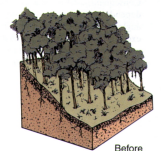


Guerrero, 2013

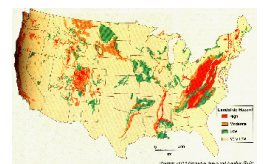
Oso, WA 2014



Deforestation in the Tropics

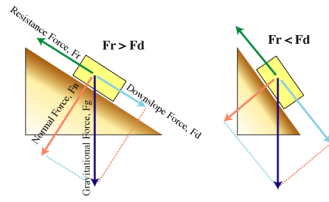


Mass Movements in the U.S.

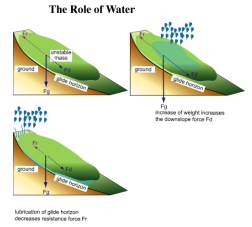


Triggers of Mass Movements/Mass Wasting

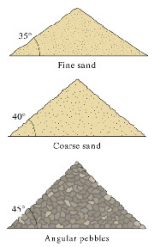
The Role of Gravity



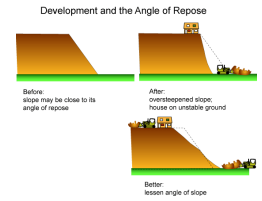
The Role of Water



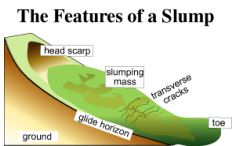
The Angle of Repose



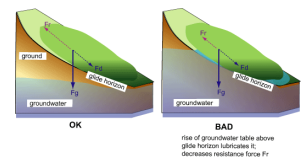
Human Impact



The Features of a Slump



The Role of Groundwater



Creep

