

CIVE 413 - Team Discussion Case Study in Haiti

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Example: Peligre Dam in Haiti



Demographic Expansion



Lowland Slash and Burn



Subsistence Farming



Farming Uphill



Farming Hilltops?



Watershed Deforestation





Haiti River



Peligre Dam (sedimentation)

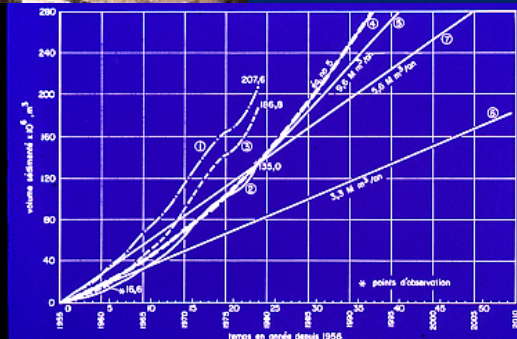
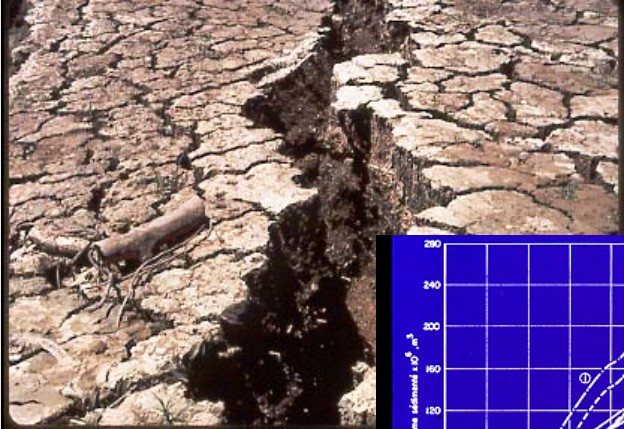
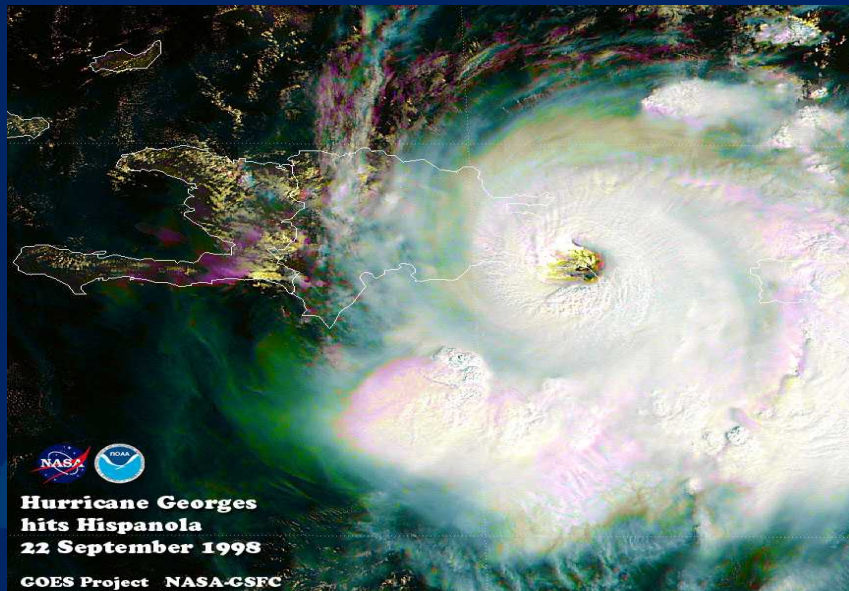


Fig 15—SIMULATION DES VOLUMES SÉDIMENTÉS DEPUIS 1956.

Hurricane Impact



Emergency Spillway Operation



Flood Damages



Citizens Blame their Government



Could this be avoided?

