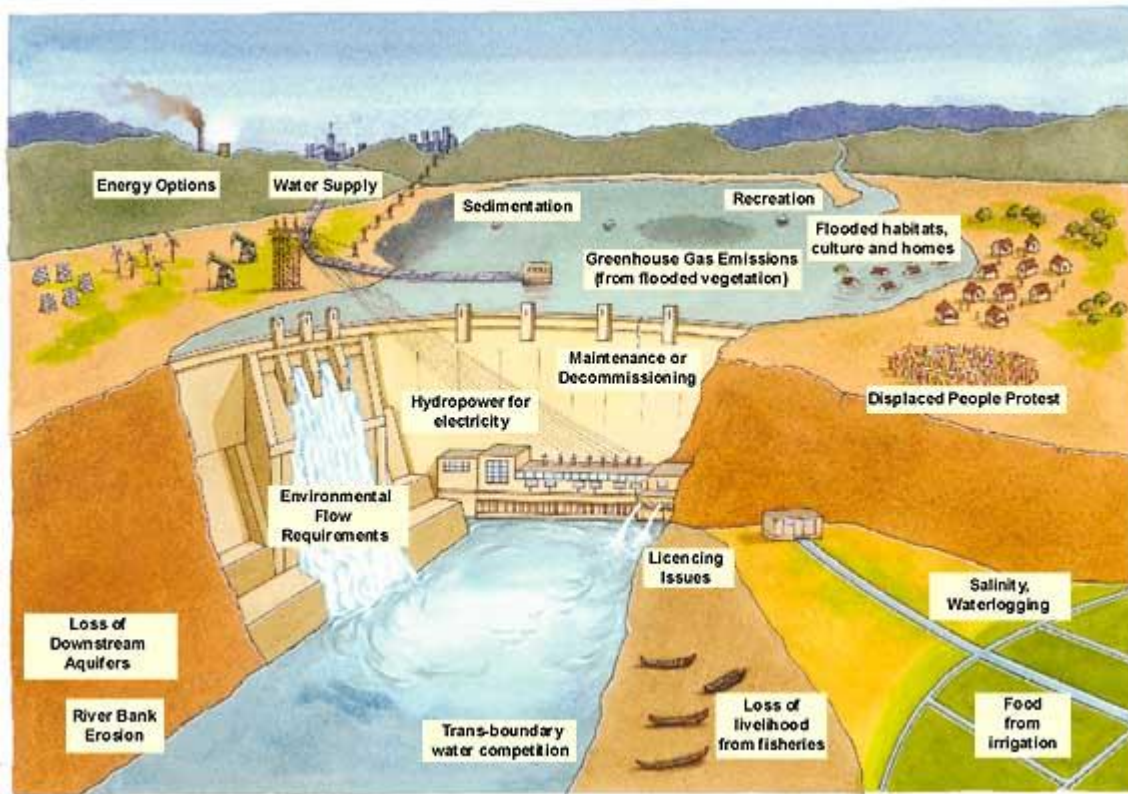
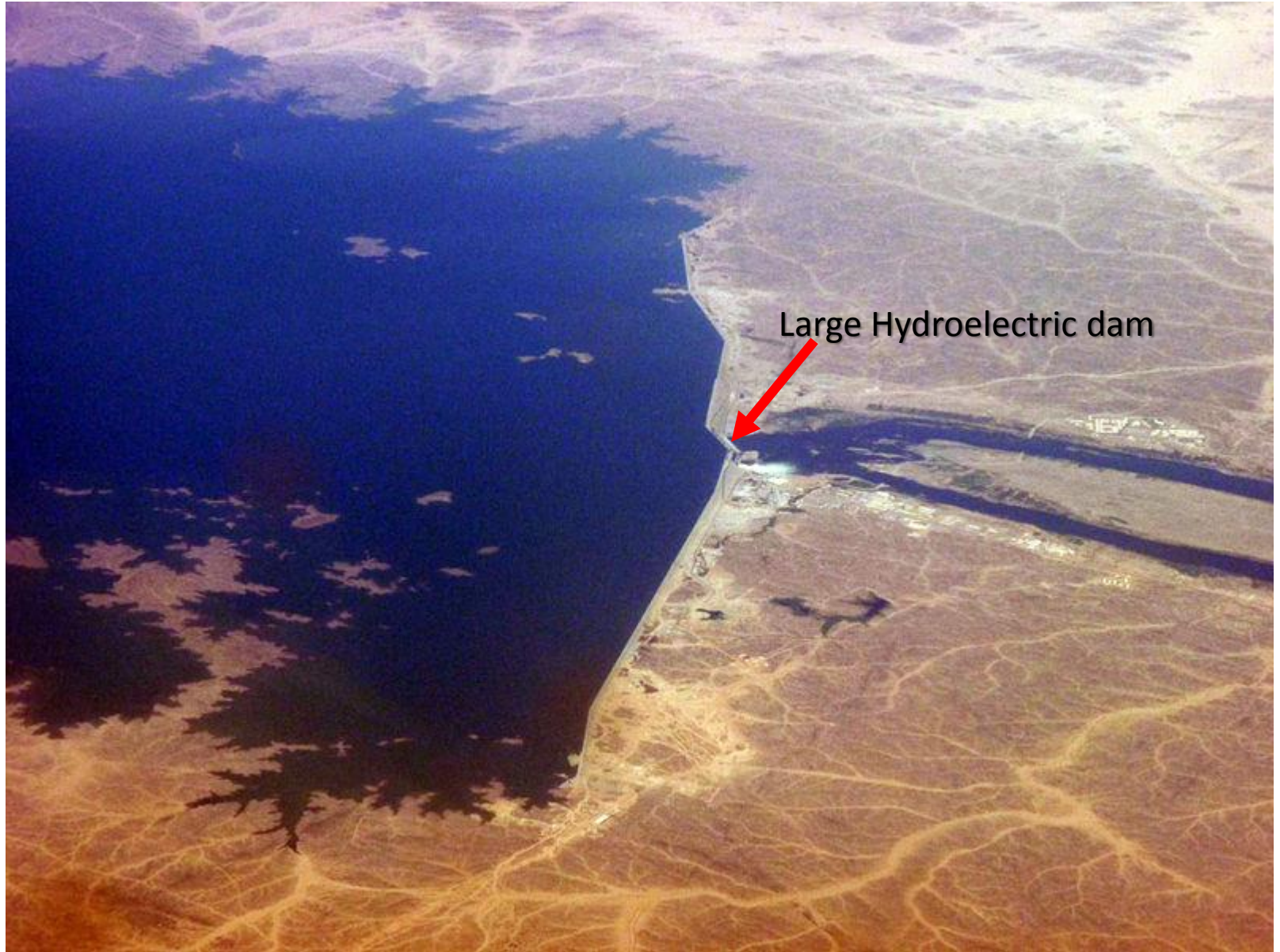


Human activities (active Impact) on the Geologic Environment (Passive Impact)

Large Dams





Large Hydroelectric dam







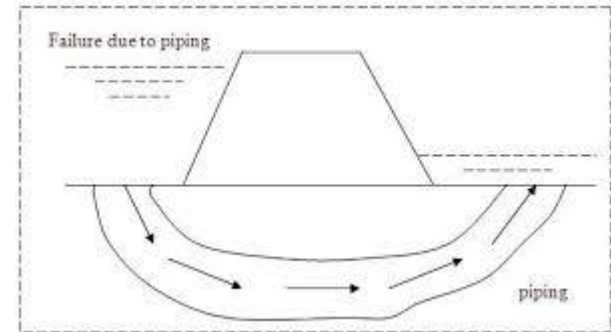


Up-stream

Down-stream

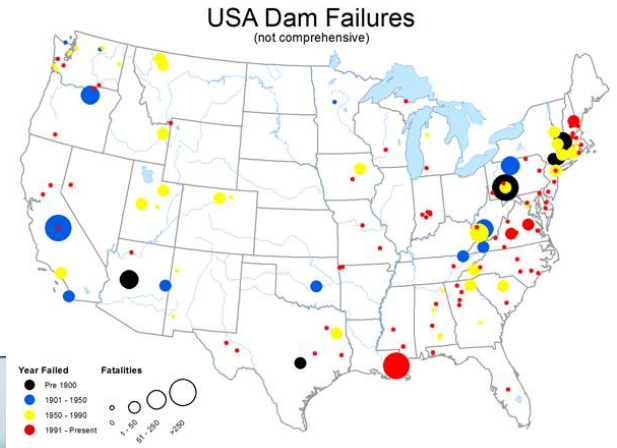


Piping and Heave in Downstream



Negative Effect of Dam Failure

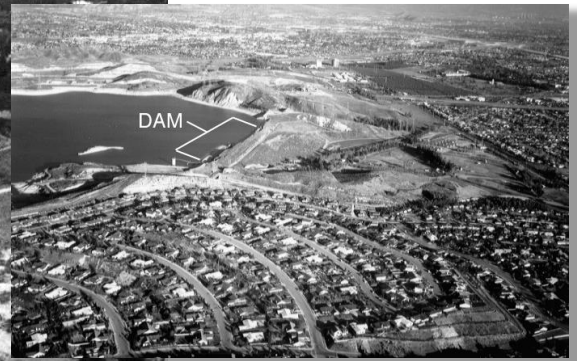
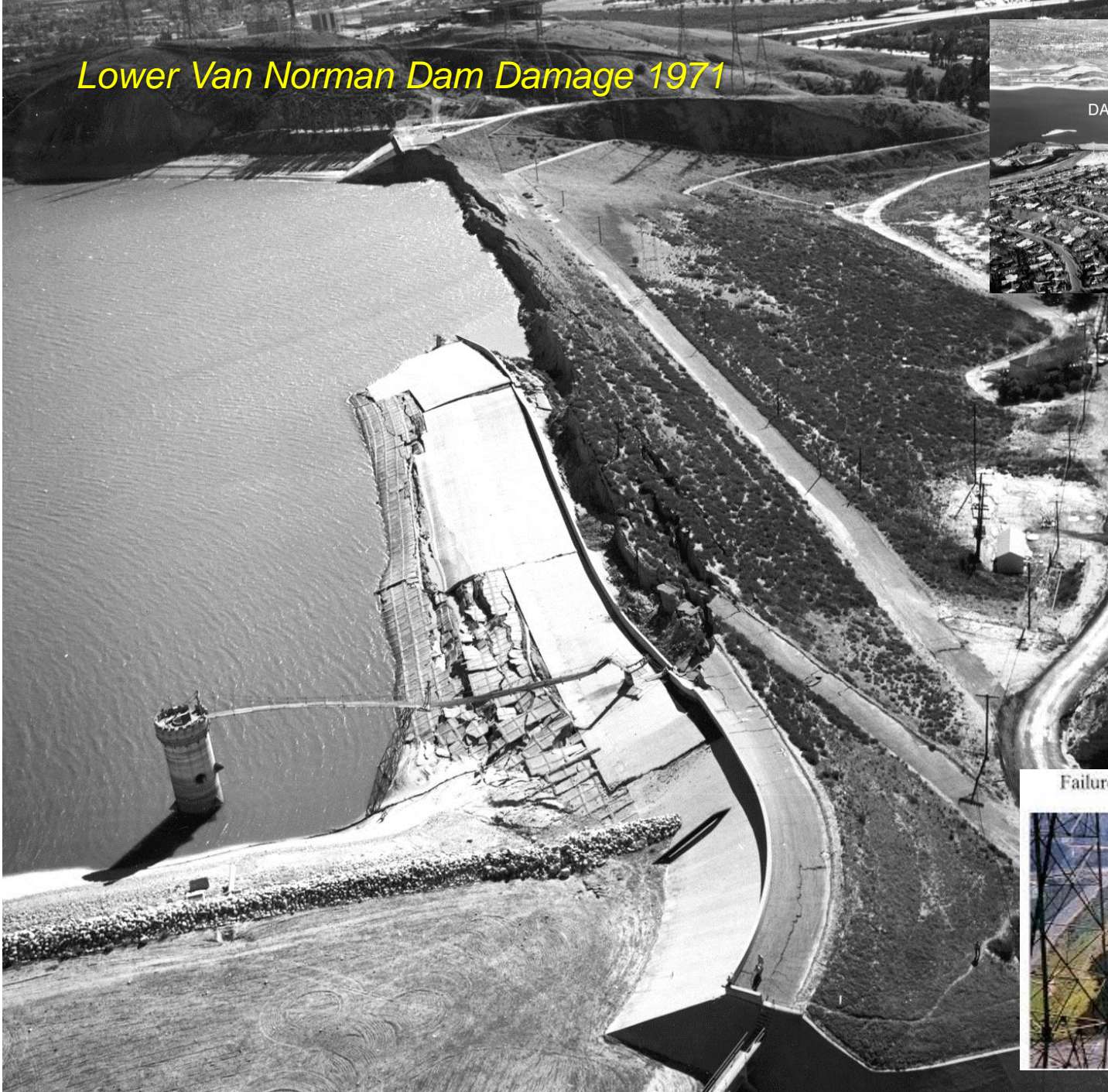
<http://www.damsafety.org/news/?p=412f29c8-3fd8-4529-b5c9-8d47364c1f3e>



Map courtesy of James S. Halgren, Office of Hydrologic Development, National Weather Service, National Oceanic and Atmospheric Administration



Lower Van Norman Dam Damage 1971



Failure of Van Norman Dam from 1971
San Fernando Earthquake

