

Similar US spillway chute failures



Big Sandy Dam, Wyoming, USBR, 1983



Dickinson Dam, North Dakota, USBR, 1954



















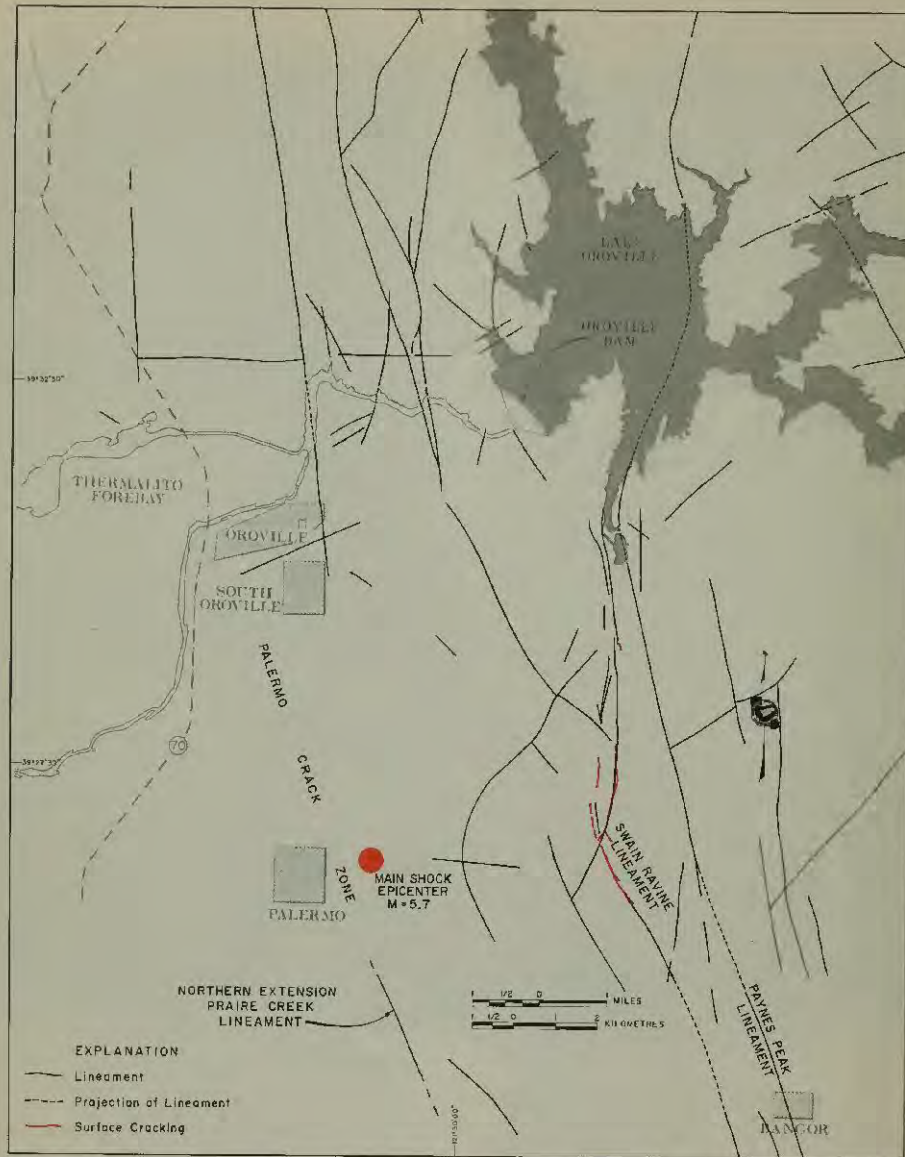
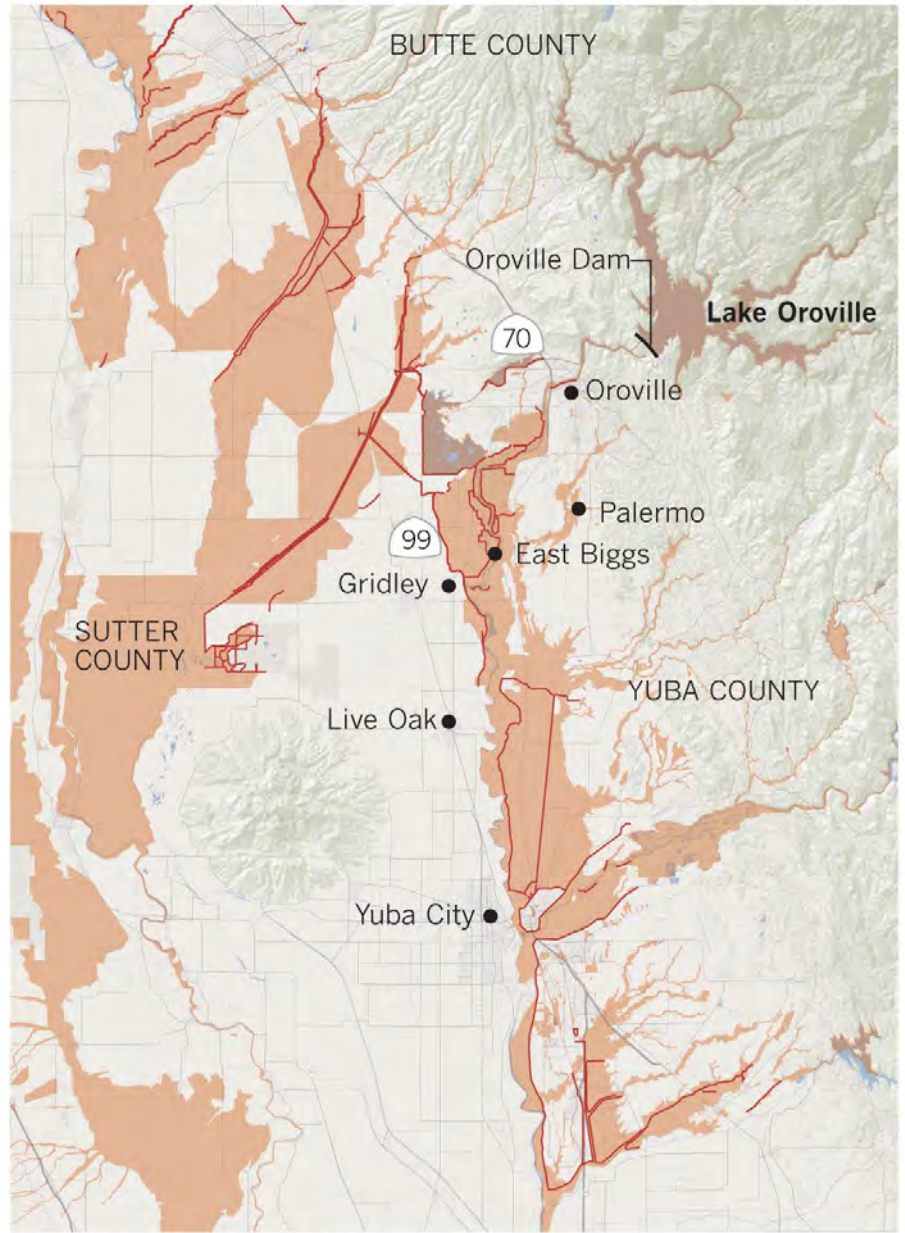


Figure 58. Lineaments south of Lake Oroville, including Prairie Creek, Swain Ravine, and Paynes Peak, the three main lineaments



100-year flood zones near Lake Oroville

■ Flood zones □ Levees

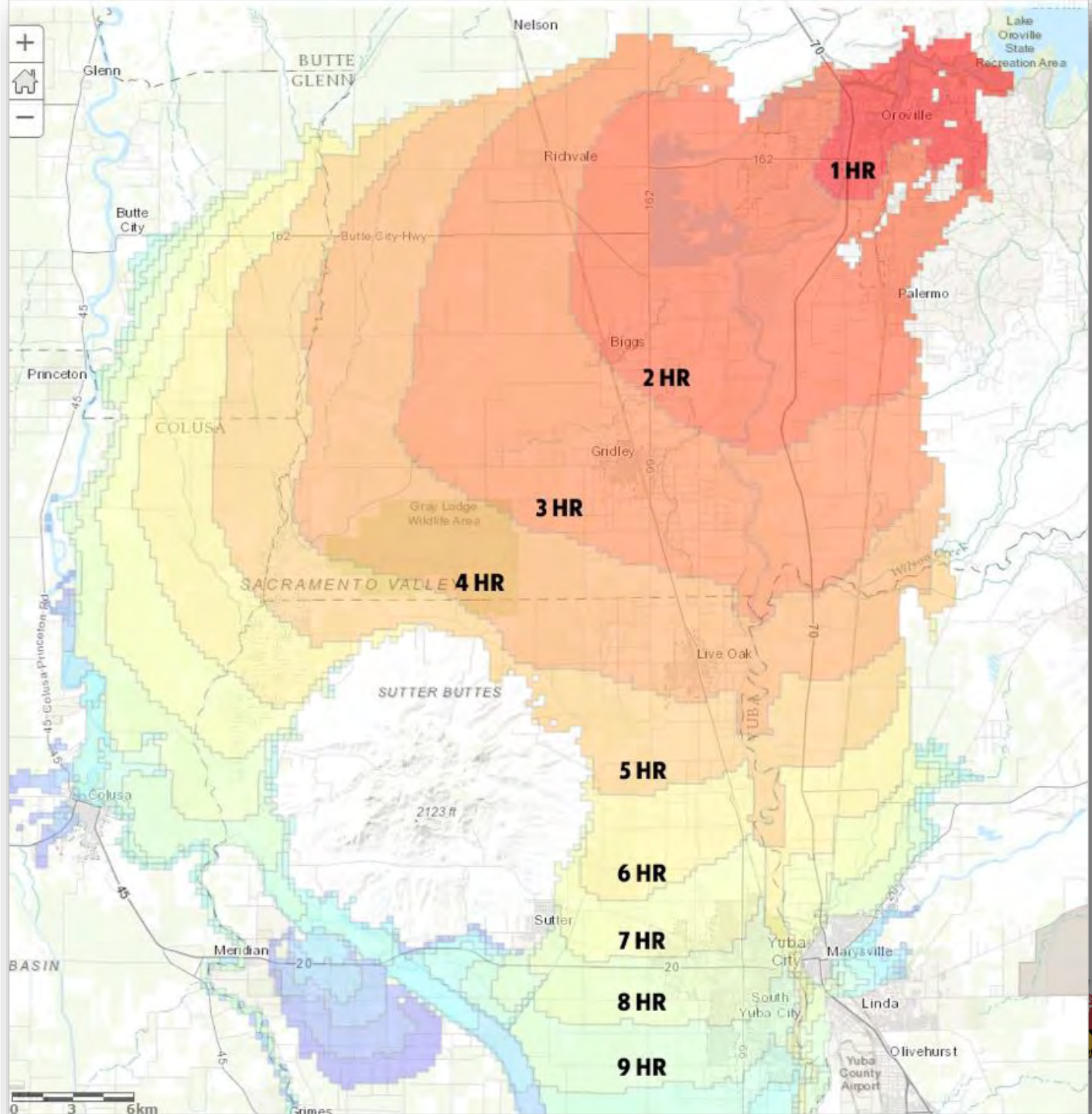


Sources: MapBox, OpenStreetMap, FEMA

@latimesgraphics

Center for Disaster Resilience













Sunday, 2 April 2017 @ Lake Tahoe



Thank you.



CRUMBLING INFRASTRUCTURE OROVILLE DAM STYLE

**1. IGNORE PROBLEMS...
EVEN WHEN WARNED.**



**2. WAIT 12 YEARS FOR HUGE
CRISIS. SUDDENLY EVACUATE
188,000 PEOPLE.**



**3. TRY TO FIX PROBLEM IN A
PANIC. CONGRATULATE SELF
ON RAPID RESPONSE.**



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4. BLAME SOMEONE ELSE



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