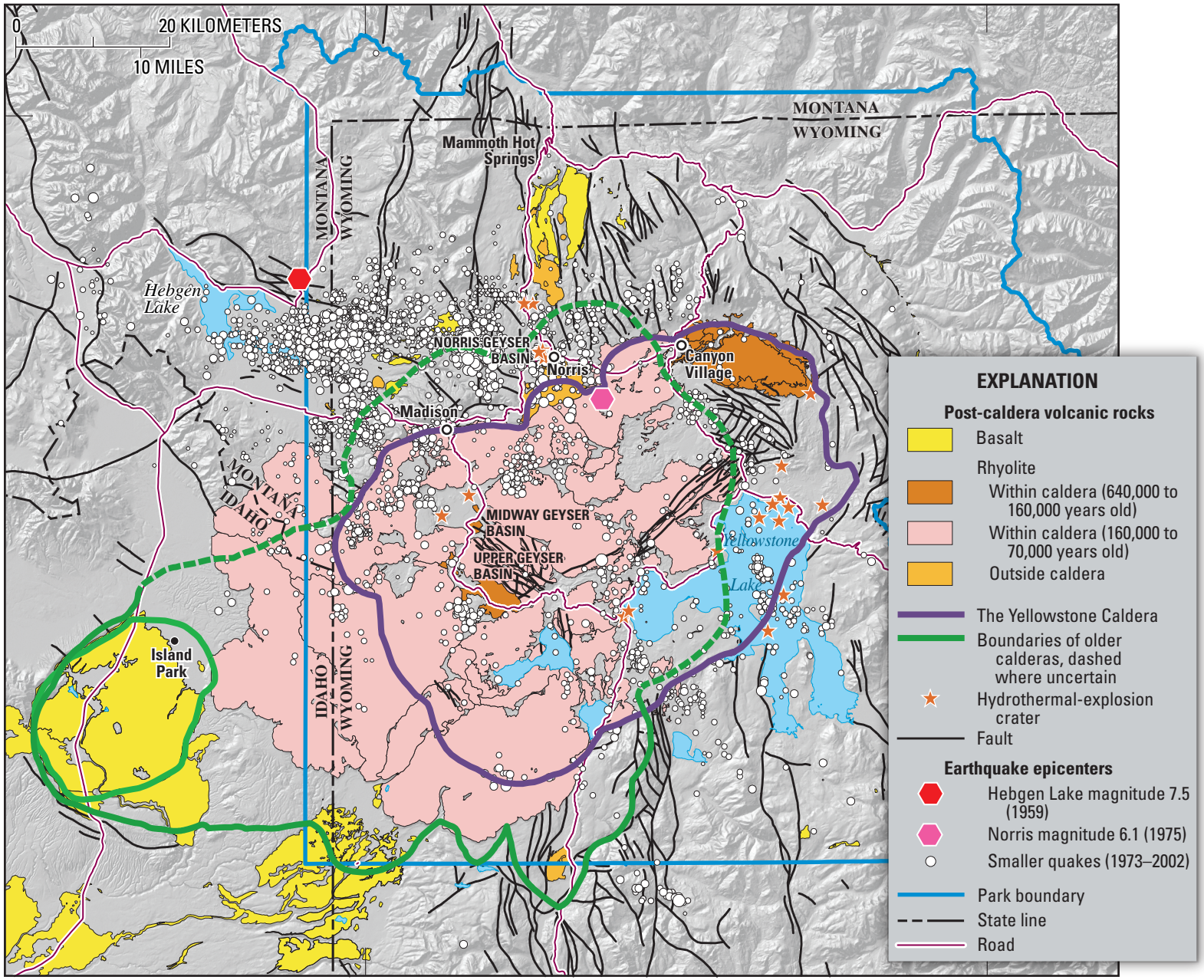
0
20 KILOMETERS
10 MILES
MONTANA
WYOMING
Mammoth Hot Springs
MONTANA
WYOMING
Hebgen Lake
NORRIS GEYSER BASIN
Norris
Canyon Village
Madison
MONTANA
IDAHO
MIDWAY GEYSER BASIN
UPPER GEYSER BASIN
Yellowstone Lake
Island Park
IDAHO
WYOMING
EXPLANATION
Post-caldera volcanic rocks
Basalt
Rhyolite
Within caldera (640,000 to 160,000 years old)
Within caldera (160,000 to 70,000 years old)
Outside caldera
The Yellowstone Caldera
Boundaries of older calderas, dashed where uncertain
Hydrothermal-explosion crater
Fault
Earthquake epicenters
Hebgen Lake magnitude 7.5 (1959)
Norris magnitude 6.1 (1975)
Smaller quakes (1973–2002)
Park boundary
State line
Road