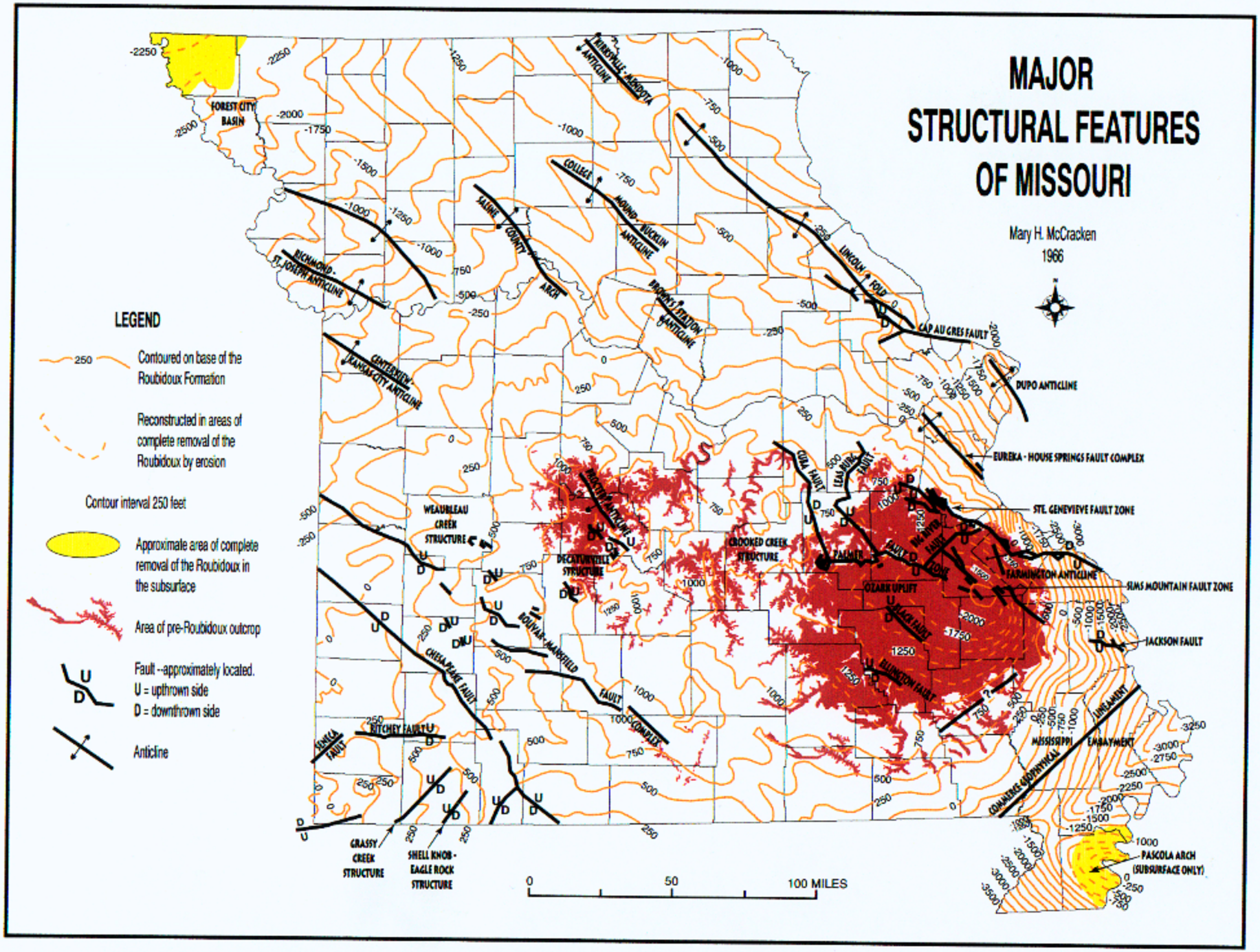
MAJOR
STRUCTURAL FEATURES
OF MISSOURI
Mary H. McCracken
1966
LEGEND
Contoured on base of the Roubidoux Formation
Reconstructed in areas of complete removal of the Roubidoux by erosion
Contour interval 250 feet
Approximate area of complete removal of the Roubidoux in the subsurface
Area of pre-Roubidoux outcrop
Fault --approximately located.
U = upthrown side
D = downthrown side
Anticline
FOREST CITY BASIN
KIRKSVILLE - MENDOTA ANTICLINE
COLLEGE MOUND - BUCKLIN ANTICLINE
SALINE COUNTY ARCH
RICHMOND - ST. JOSEPH ANTICLINE
BROWN'S STATION ANTICLINE
LINCOLN FOLD
CAP AU GRES FAULT
DUPO ANTICLINE
CENTERVIEW - KANSAS CITY ANTICLINE
EUREKA - HOUSE SPRINGS FAULT COMPLEX
STE. GENEVIEVE FAULT ZONE
WEAUBLEAU CREEK STRUCTURE
DECATURVILLE STRUCTURE
CROOKED CREEK STRUCTURE
CUBA FAULT
LEASBURG FAULT
PALMER FAULT ZONE
BIG RIVER FAULT
FARMINGTON ANTICLINE
SIMS MOUNTAIN FAULT ZONE
OZARK UPLIFT
BLACK FAULT
JACKSON FAULT
BOLIVAR - MANSFIELD FAULT COMPLEX
CHESAPEAKE FAULT
ELLINGTON FAULT
RITCHEY FAULT
SENECA FAULT
MISSISSIPPI EMBAYMENT
LINEAMENT
COMMERCE GEOPHYSICAL
PASCOLA ARCH (SUBSURFACE ONLY)
GRASSY CREEK STRUCTURE
SHELL KNOB - EAGLE ROCK STRUCTURE
0
50
100 MILES