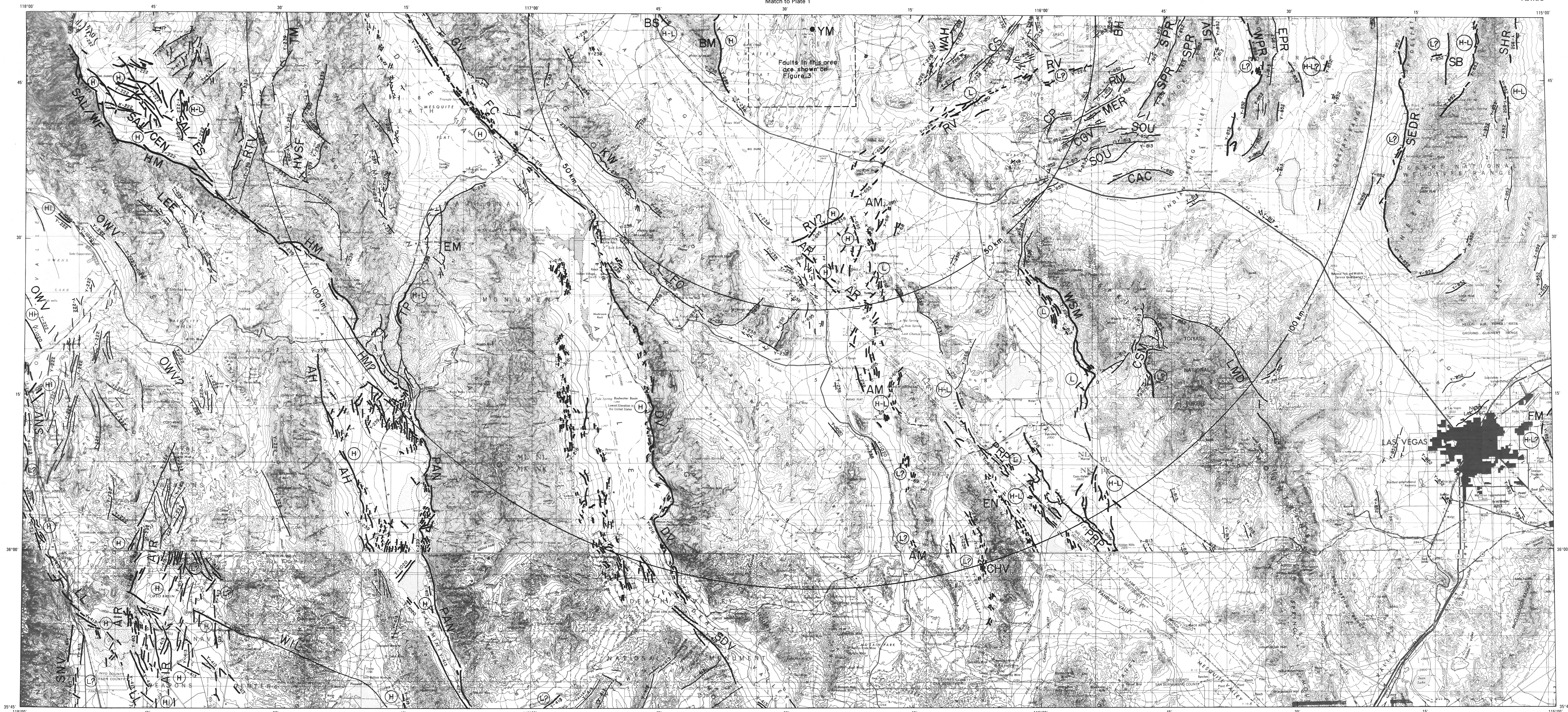
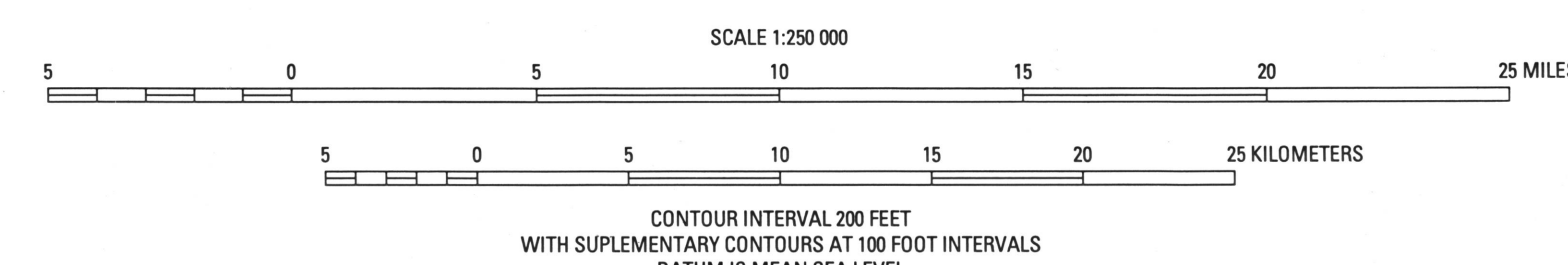




Base from U.S. Geological Survey 1" by 2" quadrangles:
Death Valley, 1954-70; Kingman, 1954-69;
Las Vegas, 1954-69; and Tonto, 1951-69.



ABBREVIATIONS FOR FAULT NAMES			
Abbreviation	Fault Name	Abbreviation	Fault Name
AH	Ash Hill fault	LMD	La Madre fault
AM	Amargosa River fault	MER	Mercury Ridge fault
AN	Ash Meadows fault	OWV	Owens Valley fault
AR	Amargosa River fault	PAN	Paranet Mountains fault
BS	Beatty scarp	PRP	Palmyra fault
CAC	Cactus Springs fault	RM	Range Mountains fault
CGV	Crossgrain Valley fault	RTV	River Valley fault
CHV	Chicago Valley fault	RV	Rock Valley fault
CS	Checkpoint Pass fault	SAL	Saline Valley fault
CSM	Central Spring Mountains fault	SALCEN	Central Valley fault (part of SAL)
CV	Cane Spring fault	SALW	East Side fault (part of SAL)
DM	Death Valley fault	SDV	South Valley fault
EM	Emigrant fault	SEDR	Sheep Range fault
EN	East Nopah fault	SHR	Sheep Range fault
EPR	East Pineau Range fault	SNV	Sierra Nevada fault
FC	Formosa Creek fault	SSJ	South Side fault
FM	Frenchman Mountains fault	SPR	Spotted Range fault
GV	Grapes fault	TP	Tower Pass fault
HM	Hunter Mountain fault	WASH	Wahmonie fault
HVSF	Hidden Valley-Sand Flat fault	WIL	Wilson Canyon fault
ISV	Indian Springs Valley fault	WPM	West Pineau Range fault
KW	Kearney-Wonder fault		
LEE	Lee Flat fault		
LL	Little Lake fault		

COMPILATION MAP OF KNOWN AND SUSPECTED QUATERNARY FAULTS WITHIN 100 KM OF YUCCA MOUNTAIN, NEVADA AND CALIFORNIA — SOUTH HALF

By
L.A. Pietry
1996

EXPLANATION

FAULT—Tick mark indicates down-slope direction of scarp or down-dropped side of fault; arrow indicates possible direction of relative lateral displacement.

Reported age of most recent displacement shown by line width and circled letters, where information is available; queried letters indicate uncertain age.

- (H) Historical
- (H) Holocene (≤ 10 ka)
- (L) Late Pleistocene (>10 ka, ≤ 130 ka)
- (H-L) Holocene or late Pleistocene (≤ 130 ka)

Older Pleistocene (>130 ka, <1.6 Ma), or faults for which age information is not available.

FC ABBREVIATION OF FAULT NAME—See appendix 3

Y-695 REFERENCE FOR FAULT TRACE—See appendix 4

• **YM** APPROXIMATE LOCATION FOR YUCCA MOUNTAIN SITE—Used as center point for 50 and 100 kilometer radii

TRENCH SITE
See text for explanation of symbols