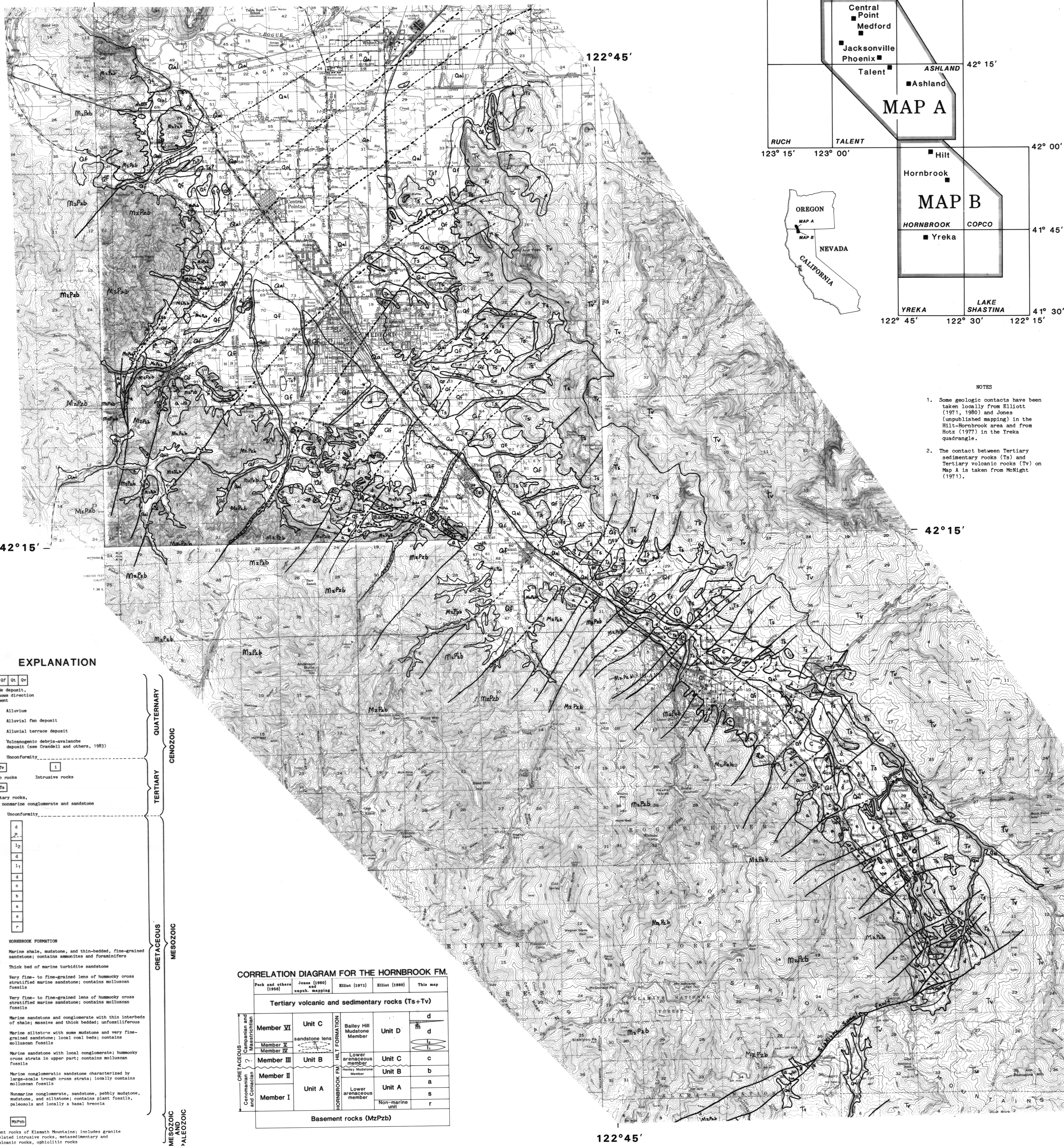
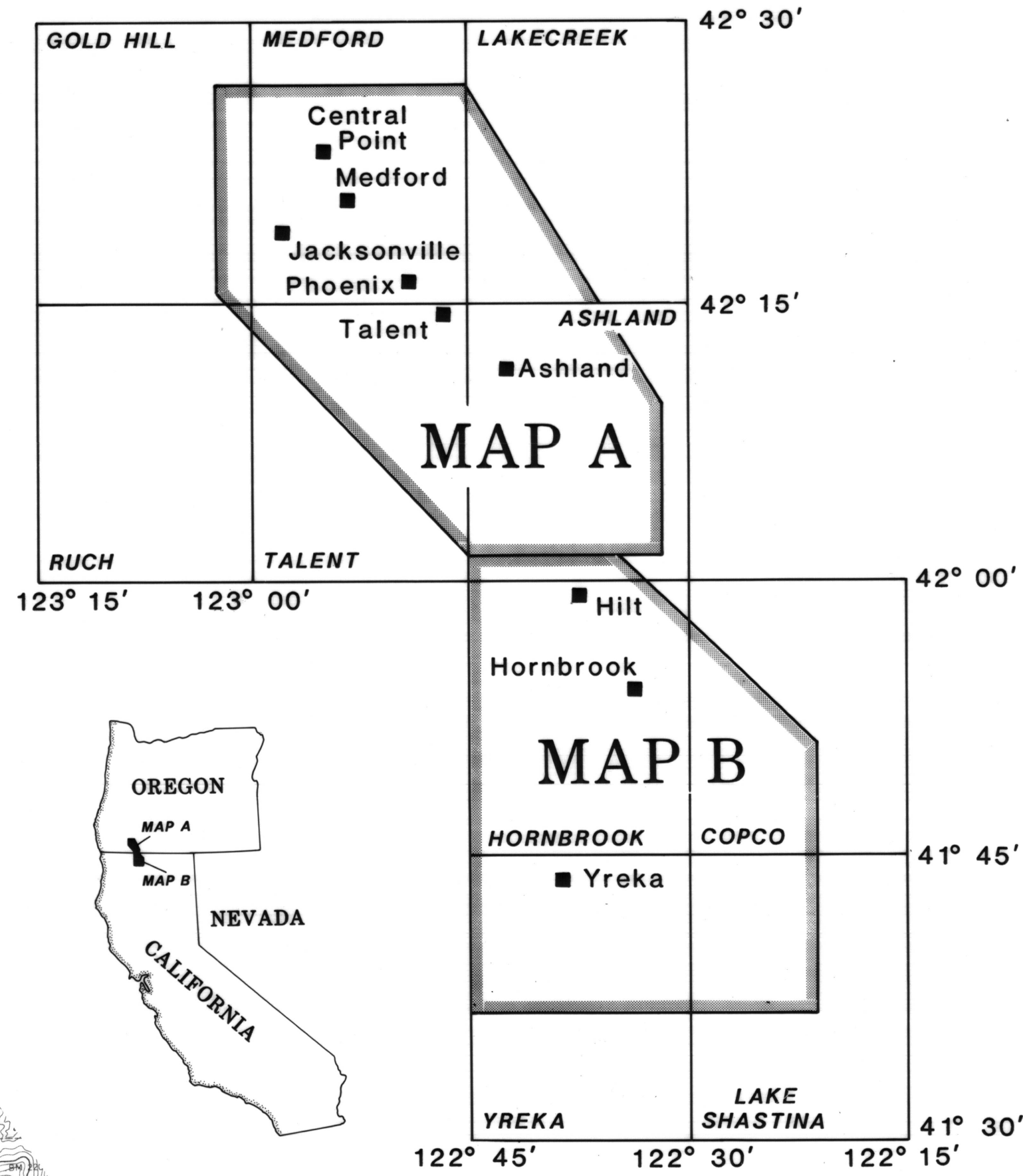


# MAP A

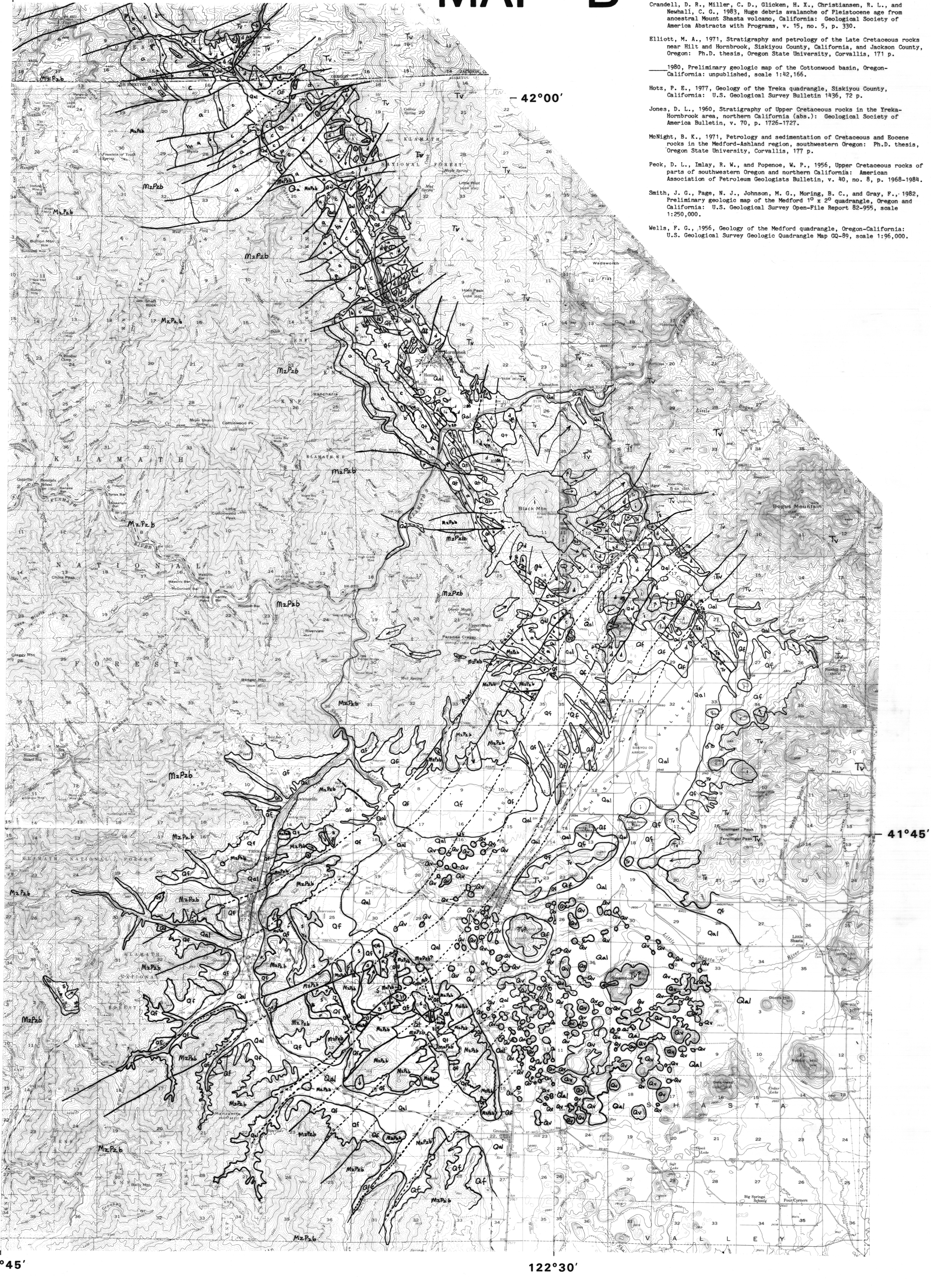


INDEX MAP SHOWING LOCATIONS OF U.S. GEOLOGICAL  
SURVEY 15-MINUTE QUADRANGLES AND MAPS A AND B



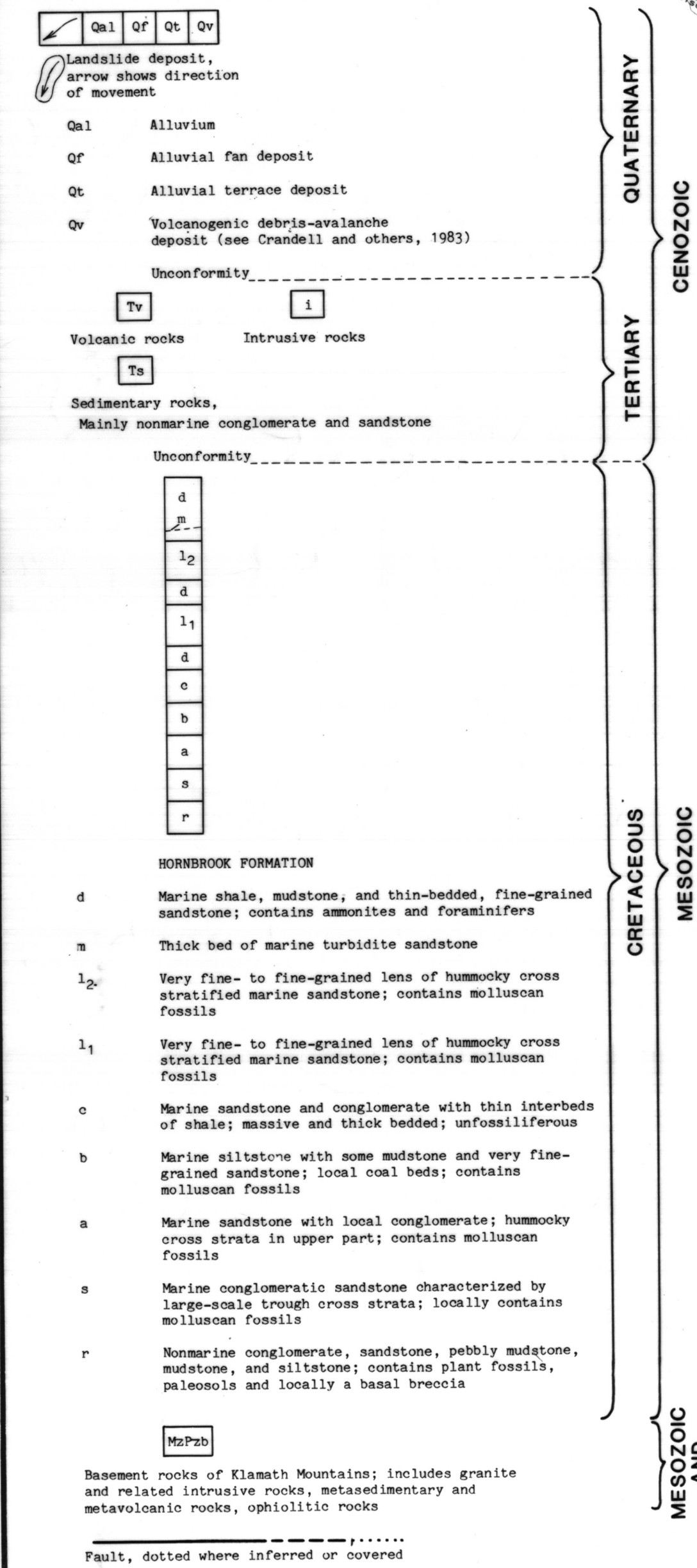
- NOTES
1. Some geologic contents have been taken locally from Elliott (1971, 1980) and Jones (unpublished mapping) in the Hill-Hornbrook area and from Hots (1977) in the Yreka quadrangle.
  2. The contact between Tertiary sedimentary rocks (Ts) and Tertiary volcanic rocks (Tv) on Map A is taken from McNight (1971).

# MAP B



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## EXPLANATION



CORRELATION DIAGRAM FOR THE HORN BROOK FM.

Peck and others (1956)	Jones (1980) (unpub. mapping)	Elliot (1971)	Elliot (1980)	This map
Tertiary volcanic and sedimentary rocks (Ts+Tv)				
Member VI	Unit C	Member VI	Unit D	d
Member V	Unit B	Member V	Unit C	c
Member III	Unit A	Member III	Unit B	b
Member II	Unit A	Member II	Unit A	a
Member I	Unit A	Member I	Unit A	s
Basement rocks (MzPzb)				

Base from U.S. Geological Survey  
Ashland, Oreg., Gold Hill,  
Lakeview, Lake Shastina, Medford,  
Talent, Yreka, 1959; Hornbrook, 1955

## GEOLOGIC MAP OF THE OUTCROP AREA OF THE HORN BROOK FORMATION, OREGON AND CALIFORNIA

By  
Tor H. Nilsen, Greg M. Barats, Monty A. Elliott, and David L. Jones  
1983

GEOLOGY MAPPED IN 1982

This map is preliminary and has not been  
reviewed for conformity with U.S.  
Geological Survey editorial standards  
and stratigraphic nomenclature.