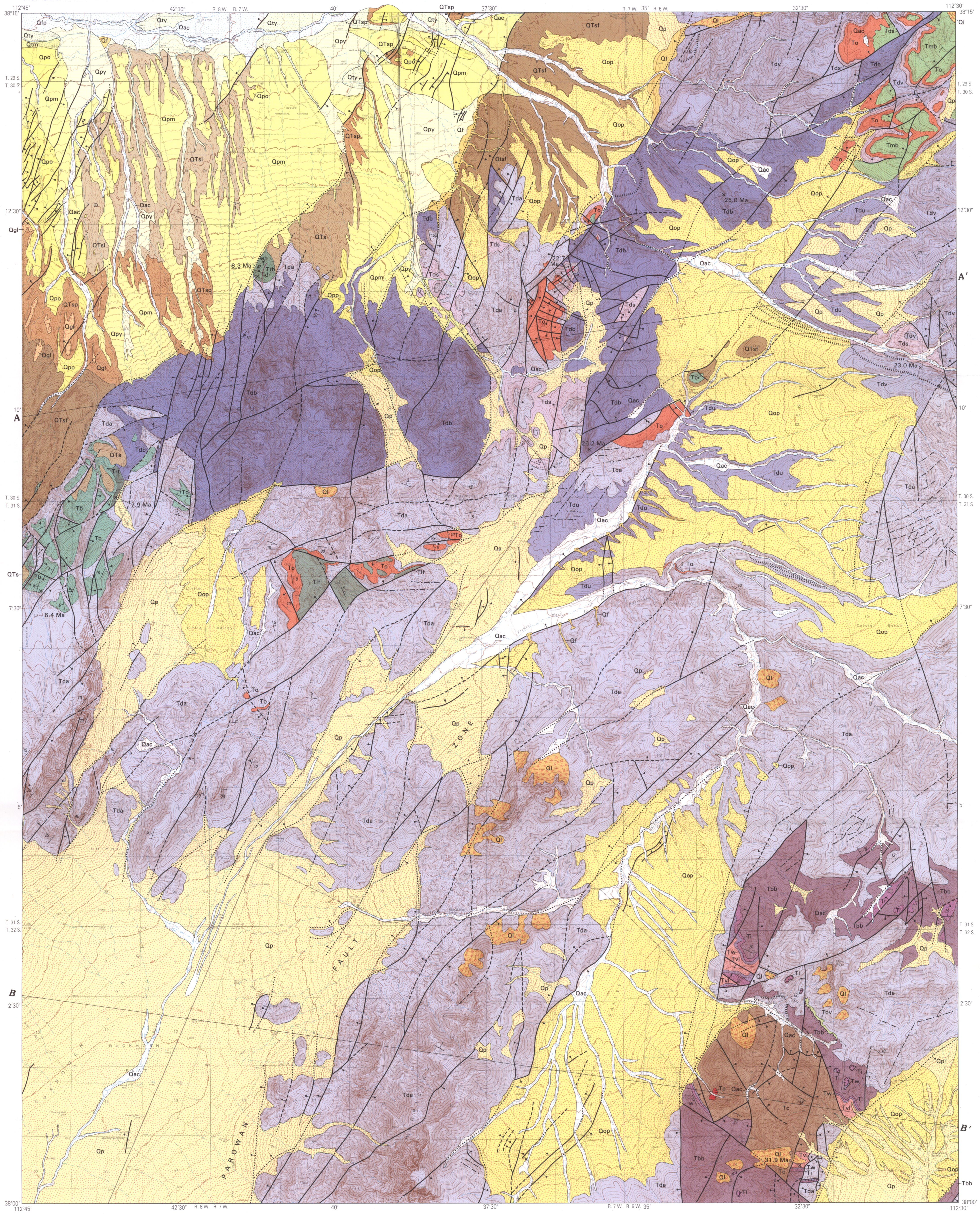
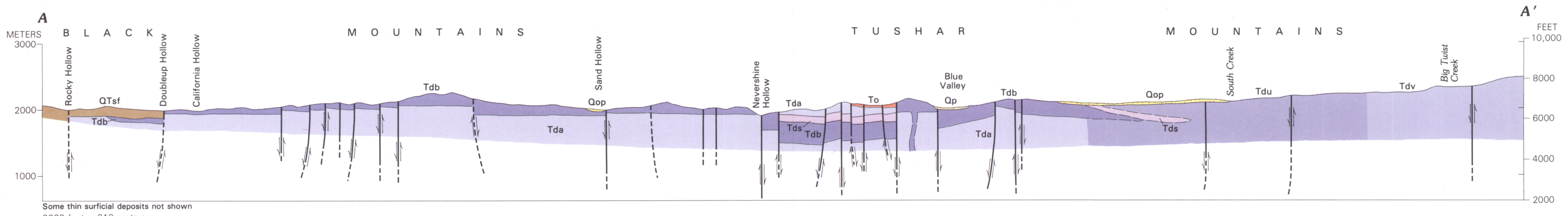
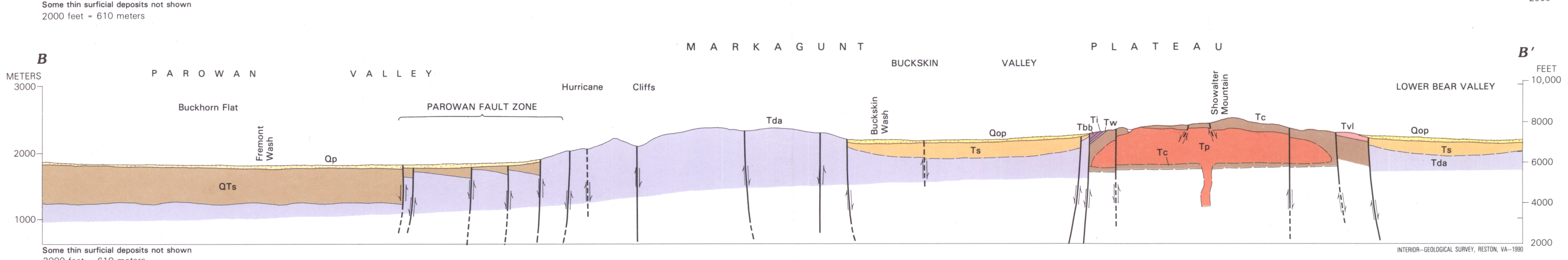


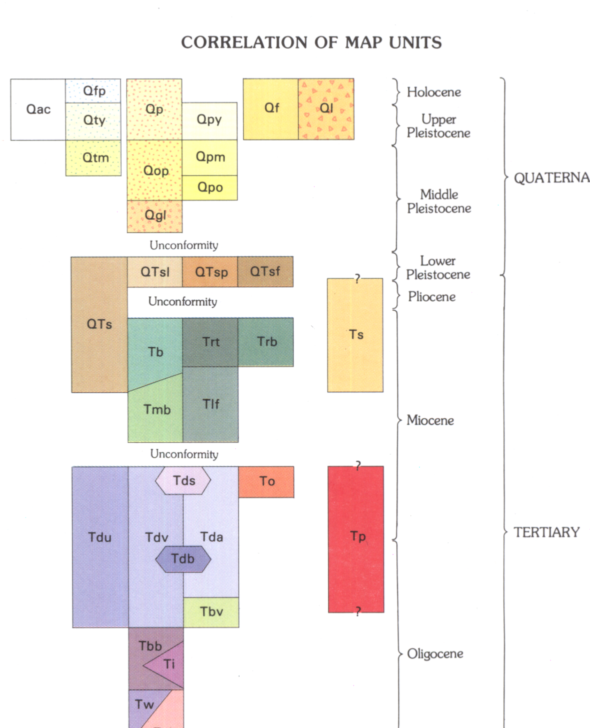
SCALE 1:50 000

CONTOUR INTERVAL 20 FEET
WITH SUPPLEMENTARY CONTOURS AT 10-FOOT INTERVAL
DATUM IS MEAN SEA LEVEL



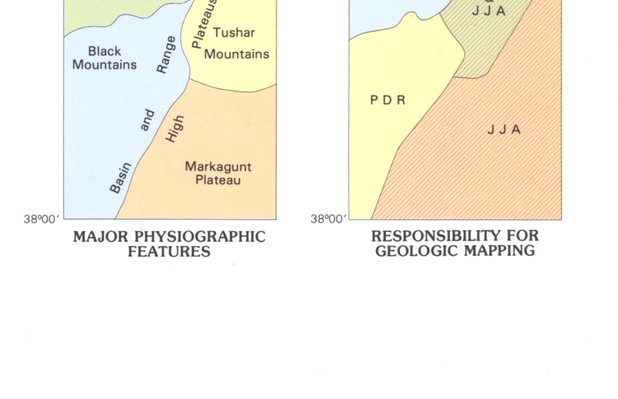


CORRELATION OF MAP UNITS



DESCRIPTION OF MAP UNITS

REFERENCES CITED



MAJOR PHYSIOGRAPHIC FEATURES

RESPONSIBILITY FOR GEOLOGIC MAPPING

Data for new K-Ar ages of rocks from the Nevershine Hollow area, Utah

Sample number	Material analyzed	K_2O (percent)			Age (Ma ± 2σ)	Sample description
78-1695a	Obsidian	5.13, 5.09	0.615	83.5	8.34 ± 0.31	"Apache tears" from rhyolite of Beaver Airport
78-1741	Obsidian	5.01, 4.98	0.570	31.9	7.93 ± 0.53	"Apache tears" from rhyolite of Teddys Valley

GEOLOGIC MAP OF THE NEVERSHINE HOLLOW AREA, EASTERN BLACK MOUNTAINS, SOUTHERN TUSHAR MOUNTAINS, AND NORTHERN MARKAGUNT PLATEAU, BEAVER AND IRON COUNTIES, UTAH

By
John J. Anderson, Peter D. Rowley, Michael N. Machette,
Stephen H. Decatur, and Harald H. Mehnert

1990