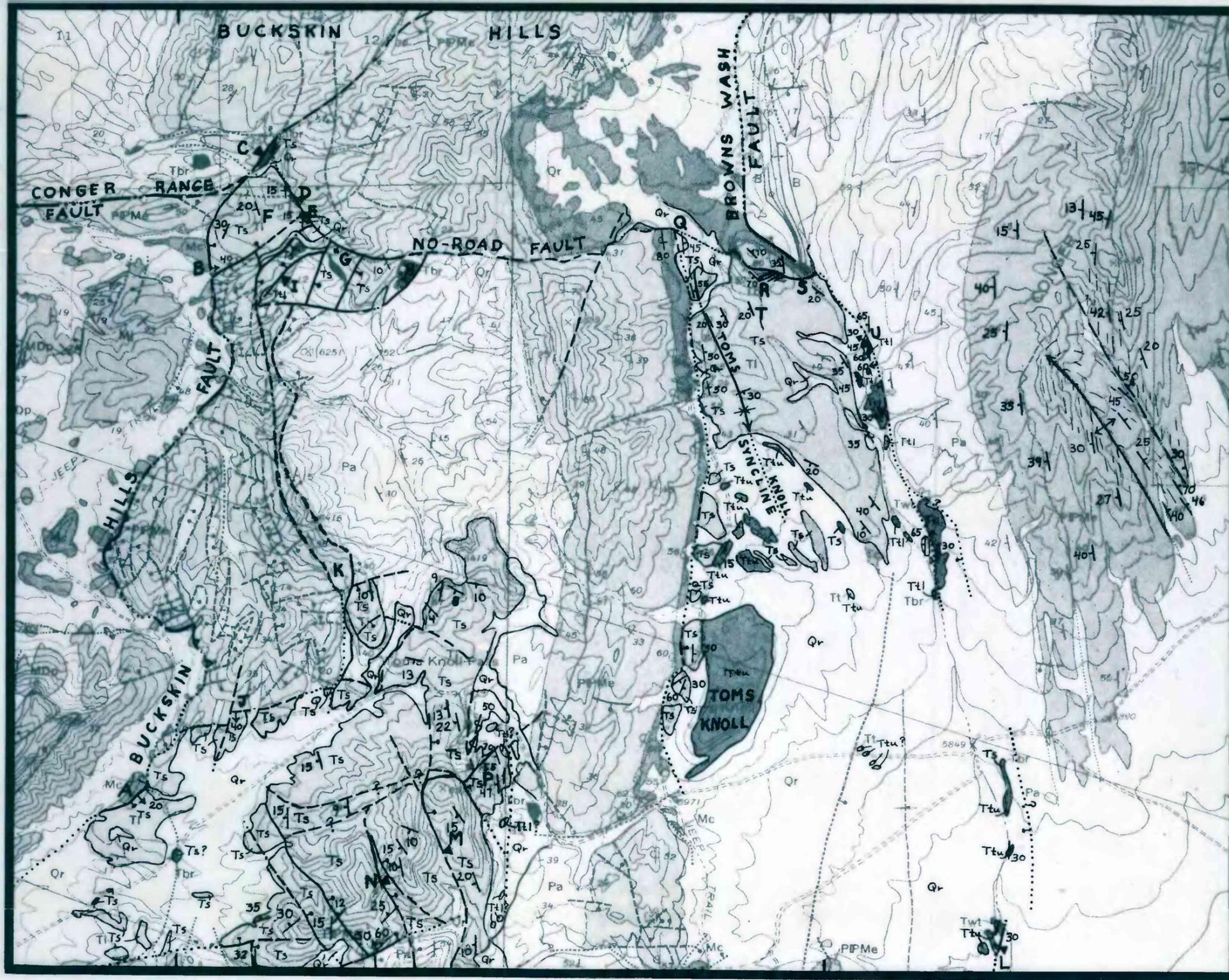


113° 50'00"

113° 47'30"

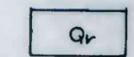
39° 10'00"

39° 07'30"

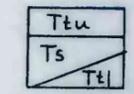


EXPLANATION FOR PLATE 1 **83-504**

(See geologic map of the Conger Range NE quadrangle (Hose, 1965) for explanation of the pre-Tertiary units and additional map symbols)



Unconsolidated alluvium and colluvium of diverse origin and Quaternary age



Sedimentary and volcanic rocks of Tertiary age
 Ts, conglomerate and lacustrine limestone
 Ttl, rhyolitic ash-flow tuff
 Ttu, mainly quartz latitic ash-flow tuff with some rhyolitic ash-flow tuff

Form line showing surface trace of bedding

↙ 20
 Strike and dip of bedding

↙ 30
 Strike and dip of compaction foliation in ash-flow tuffs

Fault showing amount and direction of dip (open arrow) and bearing and plunge of striae (closed arrow), bar and ball on downthrown side, dashed where approximately located, dotted where concealed, teeth on hanging wall

↕
 Axial trace of anticline showing plunge

↗
 Axial trace of syncline showing plunge

▲
 Localities at which contact or fault relationships are well exposed

A
 Locality referred to in text