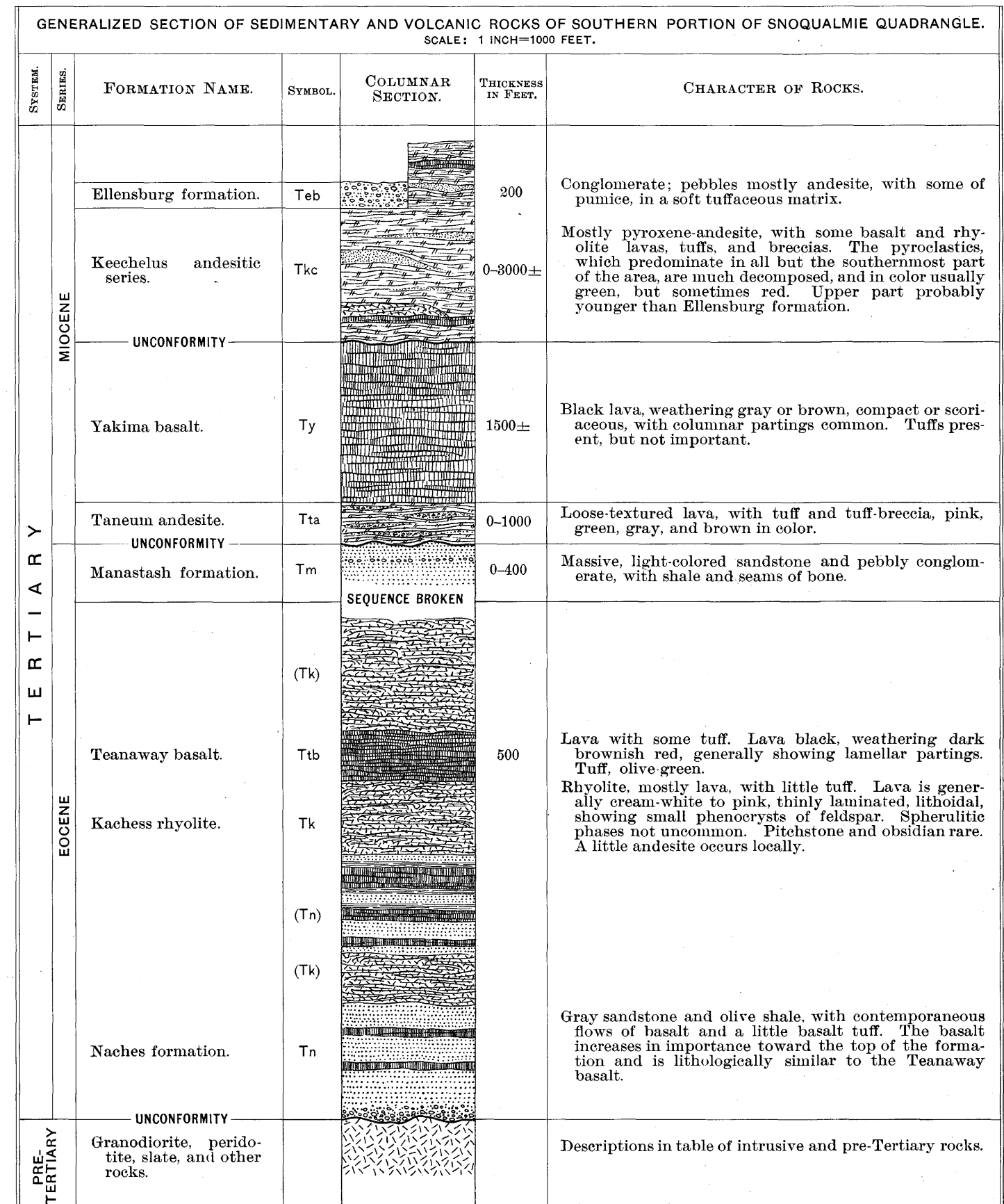
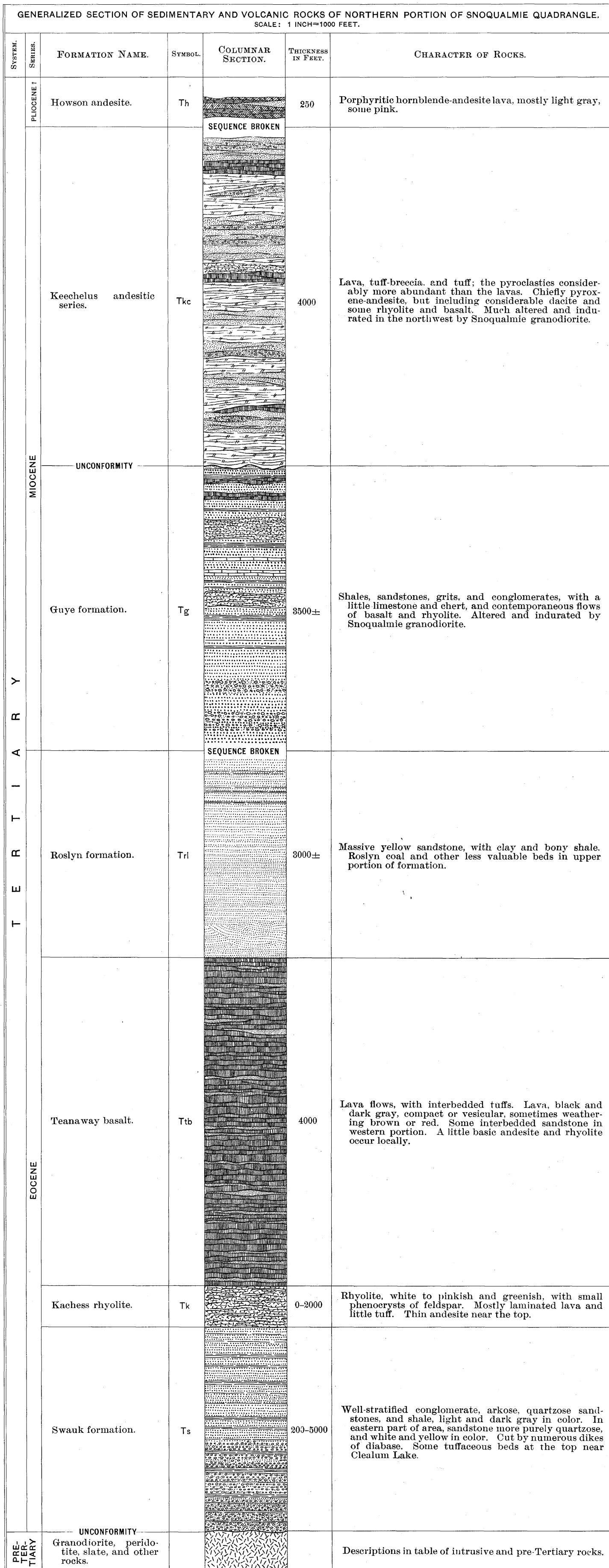


## COLUMNAR SECTIONS



GENERALIZED TABLE OF THE INTRUSIVE AND PRE-TERTIARY ROCKS OF SNOQUALMIE QUADRANGLE, ARRANGED ACCORDING TO AGE.

AGE	FORMATION NAME	SYMBOL	LITHOLOGIC SYMBOL	CHARACTER OF ROCKS
MIOCENE OR LATER	Snoqualmie granodiorite.	Tsq		Light-gray massive granular rocks of granitic character. Porphyritic near contacts and in smaller masses. Mostly granodiorite, but passing locally into more basic phases of relatively slight importance, and including a considerable mass of more siliceous biotite-granite.
	Pyroxene-diorite.	Tpd		Gray holocrystalline rocks in stock-like masses projecting up through Keechelus volcanics. Mostly porphyritic, but centers of larger areas are granular. Represent volcanoes from which Keechelus andesites were extruded.
MIOCENE	Diabase.	Td		Brown, medium-grained diabase in intrusive bodies, with associated dikes, occupying vents from which Yakima basalt was derived.
	Basalt dikes and sheets.	Tbd		Diabase filling conduits leading up to Teanaway basalt.
PRE-EOCENE	Mount Stuart granodiorite.	ms		Massive, gray, granular rock of granitic appearance, varying in grain and in proportion of darker minerals. Porphyritic near contacts and in smaller masses.
	Peridotite.	pr		Massive and schistose, according to degree of alteration to serpentine. Colors range from black to nearly white, with yellow, red, and green common. Massive peridotite, compact, with waxy luster, and somewhat porphyritic.
	Quartz-diorite.	qd		Light-gray granular rocks with rather large and conspicuous crystals of hornblende, showing a fairly distinct gneissic banding due to pressure and shearing. Marginal portions porphyritic and generally more basic.
CARBONIFEROUS? AND OLDER	Peshastin formation.	ps		Black slate, with bands of chert, thin beds of grit, and lenses of limestone.
	Hawkins formation.	hk		Breccia, tuff, and amygdaloid, of purplish or greenish color, usually of diabasic composition, although much altered. In some areas intricately associated with Peshastin formation.
	Easton schist.	et		Quartz-mica-schist, silvery green, crumpled, and gashed with quartz veins. Amphibolites and epidote-schists less prominent. Some bluish carbonaceous schists in northern part of quadrangle.

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