



STUDY AREA BOUNDARY

SCALE 1:62 500
1 1/2 0 1 2 3 MILES
1 5 0 1 2 3 KILOMETERS

FIGURE 3 (map)

U. S. Geological Survey
OPEN FILE REPORT
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

EXPLANATION

	Cinder cones	Lava flows Basaltic andesites	Andesites	Dacite domes	Pyroclastic flows and lahars	Pumice flows	Glacial deposits	Rock glaciers	Talus and colluvium	Fluvial deposits
Deposits of Bolam Creek (late Neoglacial and younger)							bg		bt	
Hotlum cone			ha	hd	hl					
Deposits of Helen Lake (early Neoglacial)							lg			lf
Shastina cone			ta	td	tl					
Deposits of Avalanche Gulch (early Holocene)								ar		
Misery Hill cone	mc		ma	md	ml	mp				
Deposits of Wagon Camp (latest Pleistocene glaciation)							wg			
Sargents Ridge cone	sc	sb	sa	sd	sl					

FIGURE 3 (expl)