

LIST OF MAP UNITS

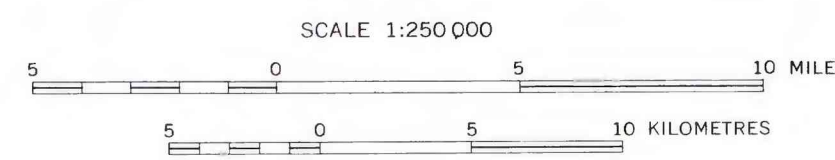
PENINSULAR, CHUGACH, AND PRINCE WILLIAM TERRANES

Qs	Surficial deposits (Quaternary)
PENINSULAR TERRANE	
	Bedded rocks
Tv	Volcanic rocks (Miocene through Paleocene)
Tc	Chickaloon Formation (early Eocene and Paleocene)
Tar	Arkose Ridge Formation (Eocene? and late Paleocene)
Ts	Sedimentary rocks (Tertiary)
Km	Matanuska Formation (Late and Early Cretaceous)
Js	Sedimentary rocks (Jurassic)
Jt	Talkeetna Formation (Early Jurassic)
Jls	Limestone and marble (Early Jurassic?)
Intrusive rocks	
Tmi	Mafic intrusions (Miocene through Paleocene)
Tfi	Felsic intrusions (Miocene through Paleocene)
TKa	Adamellite (early Paleocene and Late Cretaceous)
TKt	Tonalite (early Paleocene and Late Cretaceous)
Kt	Trondhjemite (Early Cretaceous)
Jtr	Trondhjemite (Late Jurassic)
Jgd	Granodiorite (Late and Middle Jurassic)
Jqd	Quartz diorite (Middle and Early Jurassic)
Jg	Gabbroiorite (Early Jurassic?)
Jum	Ultramafic rocks (Jurassic?)
Top	Serpentinite (Jurassic?)
Metamorphic rocks	
Jagd	Amphibolite and quartz diorite (Middle and Early Jurassic?)
Jps	Felitic schist (Jurassic?)
JP ₂ dm	Plutonic and metamorphic rocks (Jurassic and Paleozoic?)
CHUGACH TERRANE	
	Bedded rocks
Kv	Valdez Group (Late Cretaceous)
Kmc	McHugh Complex (Early Cretaceous)
Intrusive rocks	
Tmb	Miners Bay pluton (Oligocene)
Tgg	Granite and granodiorite (Eocene)
PRINCE WILLIAM TERRANE	
	Bedded rocks
To	Orca Group (middle Eocene to late Paleocene)
Intrusive rocks	
Tgd	Granodiorite (Eocene)
Tgg	Granite and granodiorite (Eocene)

— Contact--Dashed where approximately located

--- Fault--Dashed where approximately located; dotted where concealed; U, upthrown side; D, downthrown side

— Thrust fault--Sawtooth on upper plate; dashed where approximately located; dotted where concealed



LOCALITIES OF ROCK SAMPLES AND GEOLOGIC MAP OF THE ANCHORAGE QUADRANGLE, SOUTHERN ALASKA

By
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This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey editorial standards.