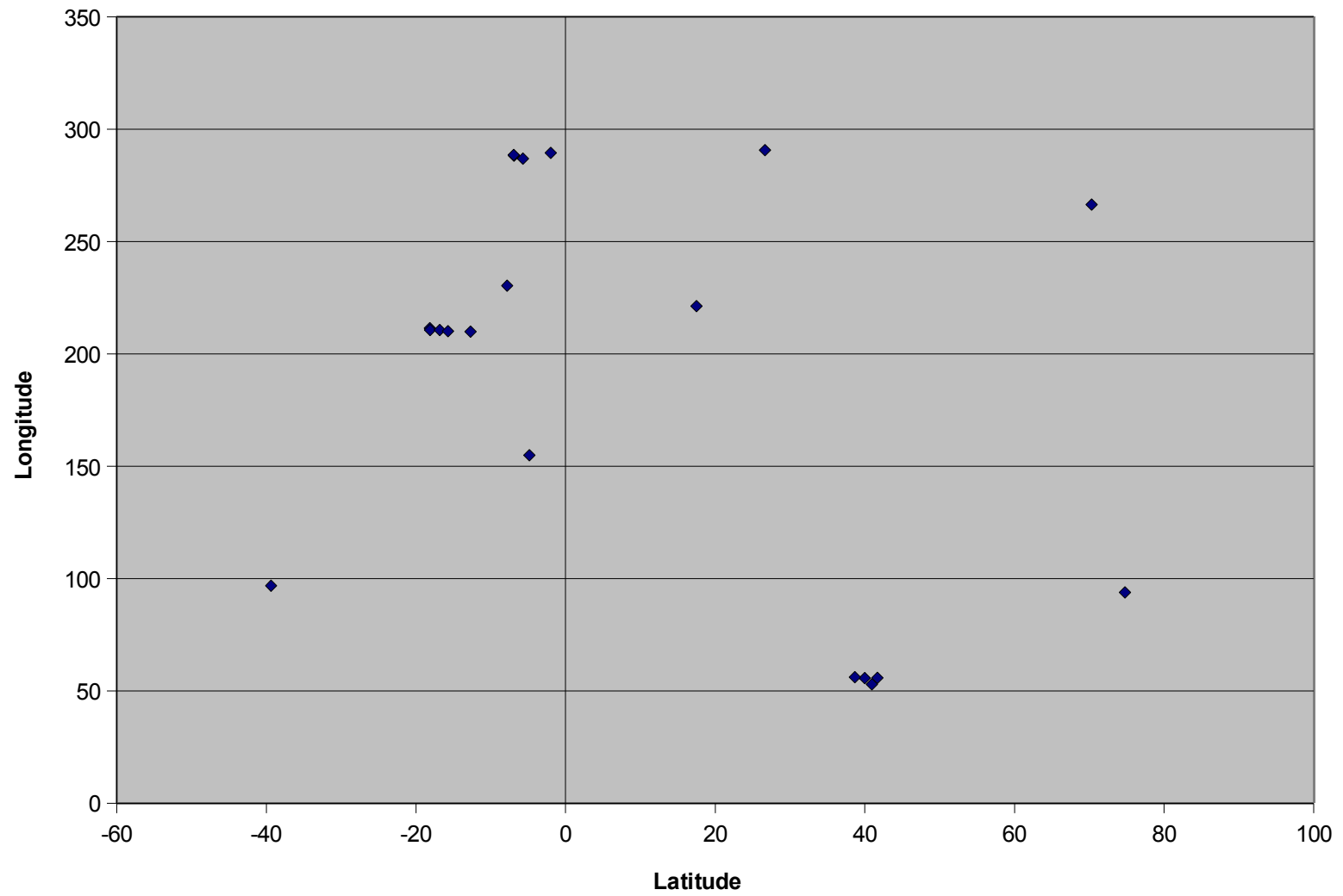


Existing Mars Cold Based Glaciers



Martian Site	Image Number	Center Latitude	Center Longitude	Degree of Confidence	Interpretation
	V16685001	-39.35	96.87		8 Canyon/Valley System: cold based glacier knobby terrain.
	V13204004	41.69	55.81		7 LDA's (Lobate Debris Apron)
	V11718001	74.75	93.82		4 Lobate Drop moraine
	V11669003	40	55.73		5 LDA's
	V11175002	-6.89	288.26		6 Canyon/Valley System: cold based glacier knobby terrain.
	V10551002	-6.93	288.56		9 Canyon: cold based glacier lobate flow with crevasse's.
	V08030001	-5.7	286.92		7.5 Canyon: cold based glacier smooth facies.
	V06597003	-18.15	211.4		6 Knobby terrain
Western Flank of Arsia Mons	V06147001	-7.8	230.37		6 Tharsis Montes (western flanks): drop moraines.
	V05875001	-4.85	154.9		5 Glacial remnants: braided stream from melting glacier.
	V05341013	40.94	52.96		6 LDA's & LVF (Lineated Valley Fill) , superposition
	V05259017	70.32	266.45		10 Crater, Northern Lowlands: cold based glacier lobate flow.
Mangala Vallis	V04762003	-18.1	210.59		8.5 Canyon Floor: drop moraine, lobate flow.
	V04762003	-16.83	210.59		7 Canyon: Drop Moraine, Lobate Flow
Coloe Fossae	V04492006	38.67	56.09		Linear LDA's forming LVF, note breached fold
Mangala Vallis/upper reach	V04400003	-15.72	210.09		7 Canyon: Knobby Terrain, Lobate Flow, drop moraine
Kasei Vallis	V01725007	26.67	290.69		8 Canyon Floor: superimposed sediment/cold based glacier.
Mangala Vallis/Terra Sirenum	V01454001	-12.69	209.93		7 cold based glacier flow in lower portion of image.
	I16967012	17.49	221.27		1
Vallis Marineris	I05757016	-2	289.46		5 Canyon Floor: possible lobate flow, large gulley system.