








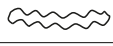





























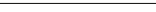
Geological Mapping of Ceres - symbol key

Status 15th February 2016

group	object	label	symbol	FGDC_no*
point feature	central peak of impact crater (1 st)	cpic1		25.101
	central peak of impact crater (2 nd)	cpic2	+	25.102
	knob or central peak	kcp		25.82
	pit of impact crater floor (not mapped to scale)	picf	•	25.104
	bright spot	bs	○	--
	dark spot	ds	●	--
	small crater	sc	⊙	--
	small tholi (not mapped to scale)	st	⊕	25.89
	very small tholi	vst	+	25.88
	small shield, dome, or volcanic construct	ssdvc	+	25.77
	large, steep-sided shield, dome, or volcanic construct	ls-ssdvc		25.78
	small cone, vent, cinder cone or spatter coner	scvccsc	*	18.55
	undefined depression (not mapped to scale)	ud	◇	--
	undefined elevation (not mapped to scale)	ue	◆	--
	undefined point feature 1**	upf1	□	--
	undefined point feature 2**	upf2	■	--
	undefined point feature 3**	upf3	▲	--
undefined point feature 4**	upf4	▲	--	
surface feature	impact crater field	scf		25.122
	ejecta dark	ed		25.118
	ejecta light	el		25.119
	mantling material dark	md		25.121
	mantling material light	ml		--
	terrace deposits	td		25.120
	depression (mapped to scale)	d		25.53
	dome, edifice, or circular scarp (mapped to scale)	decs		25.75
	caldera	ca		25.111
	topographic rise or hill	trh		--
	undefined surface feature 1**	usf1		--
	undefined surface feature 2**	usf2		--
	undefined surface feature 3**	ugf3		--
	undefined surface feature 4**	ugf4		--
geol contacts	accurate	--		25.1
	approximate	--		25.2
	inferred	--		25.3
	concealed	--		25.4
	gradational	--		1.1.17

* http://ngmdb.usgs.gov/fgdc_gds/geolsymstd.php

** (for individual symbols and as placeholder in filegeodatabase)

group	object	label	symbol	FGDC_no*
linear feature	degraded impact crater rim	--		25.97
	buried impact crater rim	--		25.98
	raised rim of large impact crater	--		25.94
	raised rim of small impact crater	--		25.95
	crater ray	--		--
	basin ring	--		25.100
	impact crater chain or collapsed lava tube (could be mapped to scale)	--		25.110
	pit chain (could be mapped to scale)	--		25.105
	fault, accurate	--		25.5
	fault, approximate	--		25.6
	normal fault, accurate	--		25.9
	normal fault, approximate	--		25.10
	graben trace, accurate	--		25.25
	graben trace, approximate	--		25.26
	ridge crest (1 st), accurate	--		25.41
	ridge crest (1 st), approximate	--		--
	ridge crest (2 nd), accurate	--		25.42
	ridge crest (2 nd), approximate	--		--
	base of scarp	--		25.74
	lobate scarp	--		25.72
	scarp	--		25.71
	trough or narrow depression	--		25.52
	furrow	--		25.51
	groove	--		25.47
	sharp groove	--		25.48
	subdued groove	--		25.49
	lineament	--		25.63
	linear depression or valley	--		25.55
	channel	--		25.56
	channel (volcanic)	--		--
	channel (fluvial)	--		--
	narrow channel (possible lava)	--		25.58
	fracture	--		--
	pit of impact crater floor (1st) (mapped to scale)	--		25.108
	undefined line feature 1**	ulf1		--
	undefined line feature 2**	ulf2		--
	undefined line feature 3**	ulf3		--
	undefined line feature 4**	ulf4		--

group	object	label	symbol	RGB
geol units	crater material bright	cb		255/255/179
	crater material	c		255/255/51
	crater material dark	cd		240/240/0
	crater floor material hummocky bright	cfhb		234/197/196
	crater floor material hummocky	cfh		217/149/148
	crater floor material hummocky dark	cfhd		183/81/81
	crater floor material smooth bright	cfsb		255/135/89
	crater floor material smooth	cfs		255/101/0
	crater floor material smooth dark	cfsd		206/74/0
	crater terrace material bright	ctb		255/227/139
	crater terrace material	ct		255/206/51
	crater terrace material dark	ctd		242/184/0
	crater ray material bright	crb		255/222/189
	crater ray material	cr		255/182/109
	crater ray material dark	crd		255/143/5
	crater central peak material	ccp		255/143/5
	lobate material bright	lb		51/204/51
	lobate material	l		0/154/0
	lobate material dark	ld		0/118/0
	lobate material hummocky bright	lhb		181/205/133
	lobate material hummocky	lh		122/152/62
	lobate material hummocky dark	lhd		96/119/49
	lobate material smooth bright	lsb		217/255/109
	lobate material smooth	ls		164/222/0
	lobate material smooth dark	lsd		139/188/0
	lobate material knobby bright	lkb		143/218/180
	lobate material knobby	lk		73/195/134
	lobate material knobby dark	lkd		45/135/90
	talus material	ta		0/76/0
	smooth material	s		0/51/204
tholus material	th		196/5/5	
pitted material	p		181/127/255	
cratered terrain	crt		125/63/0	
undefined geol unit 1**	ugu1		225/225/225	
undefined geol unit 2**	ugu2		204/204/204	
undefined geol unit 3**	ugu3		178/178/178	
undefined geol unit 4**	ugu4		156/156/156	

** (for individual symbols and as placeholder in filegeodatabase)

0 50
transparency in %