

CRATER IMAGE METADATA

EARTH IMAGES

BMM Image #	Image ID#	LAT.	LONG.	Crater Name	Country or Geographic Region	Date Acquired	Camera/ Instrument	Lens Focal Length
1	ISS006-E-16068	27.8S	16.4E	Roter Kamm	Namibia	12/28/2002	E4: Kodak DCS760C	400 mm
2	ISS012-E-15881	51.5N	68.5W	Manicouagan	Canada	1/24/2006	E4: Kodak DCS760C	50 mm
3	ISS014-E-11841	24.4N	24.4E	Oasis	Libya	1/13/2007	E4: Kodak DCS760C	400 mm
4	ISS014-E-15775	35N	111W	Barringer	United States	3/1/2007	E4: Kodak DCS760C	400 mm
5	ISS014-E-19496	29N	7.6W	Ouarkziz	Algeria	4/16/2007	E4: Kodak DCS760C	800 mm
6	ISS015-E-17360	23.9S	132.3E	Gosses Bluff	Australia	7/13/2007	E4: Kodak DCS760C	400 mm
7	ISS018-E-14908	22.9N	10.4W	Tenoumer	Mauritania	12/20/2008	Nikon D2X	800 mm
8	ISS018-E-23713	20N	76.5E	Lonar	India	1/28/2009	Nikon D2X	800 mm
	STS51I-33-56AA	27S	27.3E	Vredefort	South Africa	8/29/1985	Hasselblad	250 mm
	STS61A-35-86	56.5N	74.7W	Clearwater Lakes (East & West)	Canada	11/1/1985	Hasselblad	250 mm
	ISS028-E-14782	25.52S	120.53E	Shoemaker	Australia	7/6/2011	Nikon D2X	200 mm
	ISS034-E-29105	17.32S	128.25E	Piccaninny	Australia	1/15/2013	Nikon D2X	180 mm

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MARS IMAGES

BMM Image #	Image ID#	LAT.	LONG.	Crater Name	Geographic Region	*Date or Approx. YR Acquired	Camera/ Instrument	Mission Name
	PIA14290	5.4S	137.8E	Gale	Aeolis Mensae	2000's	THEMIS IR	Odyssey
	THEMIS IR MOSAIC	14.5S	175.4E	Gusev	Aeolis Quadrangle	2000's	THEMIS IR	Odyssey
	Colorized MOLA	42S	67E	Hellas Basin	Hellas Planitia	2000's	Mars Orbiter Laser Altimeter (MOLA)	Global Surveyor
	Viking Orbiter Mosaic	26.5S	33.9W	Holden	Margaritifer Sinus	1970's	Visual Imaging Subsystem	Viking
2	V05055010	31.3N	19.1E	unnamed	Northern Arabia	2/3/2003	THEMIS VIS	Odyssey
5	V11030007	20.7N	125.9E	unnamed	Elysium Planitia	6/9/2004	THEMIS VIS	Odyssey
7	V01605003	14.7S	174.7E	unnamed	within Gusev Crater	4/25/2002	THEMIS VIS	Odyssey
10	V18317011	0.3N	155.5E	unnamed	Elysium Planitia	2000's	THEMIS VIS	Odyssey
12	MOC2-1225a	24S	33W	unnamed	Margaritifer Terra	2000's	Mars Obiter Camera	Global Surveyor
13	ESP_013954_1780	2.1S	354.5E	Victoria	Meridiani Planum	7/18/2009	HiRise	Mars Reconnaissance Orbiter (MRO)
14	V01695013	0.04N	71.9E	unnamed	Syrtis Major	6/6/2002	THEMIS VIS	Odyssey
16	THEMIS IR MOSAIC	42S	92W	unnamed	Thaumasia Highlands (Warrego Vallis)	2000's	THEMIS IR	Odyssey

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EARTH'S MOON

BMM Image #	Image ID#	LAT.	LONG.	Crater Name	Geographic Region	*Date or Approx. YR Acquired	Camera/ Instrument	Mission Name
	Clementine Mosaic	75S	132.4E	Schrodinger	near south lunar pole on far side of Moon	1990's	UVVIS camera	Clementine
	PIA14023	19.4S	95W	Orientele	western border of the Moon's nearside and farside	2010's	Wide Angle Camera (WAC)	Lunar Reconnaissance Orbiter (LRO)
	M104584833CE	43.4S	11.1W	Tycho	southern lunar highlands	2010's	WAC	LRO
	LROC WAC Mosaic	23.7N	47.4W	Aristarchus	Oceanus Procellarium	2010's	WAC	LRO
	LROC WAC Mosaic	9.62N	20.1W	Copernicus	Oceanus Procellarium	2010's	WAC	LRO
	AS17-151-23260	9.62N	20.1W	Copernicus	Oceanus Procellarium	December 1972	Hasselblad	Apollo 17
1	AS12-50-7438	1N	15.2W	unnamed	Mare Insularum	November 1969	Hasselblad	Apollo 12
2	AS12 h 50 7431	5.7S	2.1W	Herschel	Sinus Medii	November 1969	Hasselblad	Apollo 12
3	AS16-0692	11.4S	26.4E	Theophilus	Kant Plateau	April 1972	Metric Mapping	Apollo 16
4	L05-H105	25.5N	2.8E	Hadley C	Mare Imbrium	8/14/1967	Medium Resolution Camera	Lunar Orbiter
5	AS15-1010	25.8N	21.0W	Lambert	Mare Imbrium	1971	Metric Mapping	Apollo 15
6	AS15-M-0424	27N	9W	Feuillee and Beer	Mare Imbrium	7/31/1971	Metric Mapping	Apollo 15
7	AS15-2606	25.5N	44.1W	Prinz (Center) [Aristarchus (bright crater/upper right)]	Oceanus Procellarium	Aug.1971	Metric Mapping	Apollo 15
8	AS15-2083	29N	45.6W	Krieger and Van Biesbroeck	Oceanus Procellarium	1971	Metric Mapping	Apollo 15

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CRATER IMAGE METADATA

MERCURY

BMM Image #	Image ID#	LAT.	LONG.	Crater Name	Geographic Region	*Date or Approx. YR Acquired	Camera/ Instrument	Mission Name
1	PIA12163	**dnf	**dnf	unnamed	**dnf	10/6/2008	Narrow Angle Camera (NAC)	MESSENGER
2	PIA12068	**dnf	**dnf	unnamed	**dnf	10/6/2008	NAC	MESSENGER
3	PIA12049	33.2S	271.8W	Rembrandt Basin	Rembrandt Basin	10/6/2008	NAC	MESSENGER
4	PIA11355	11S	31.5W	Kuiper	Kuiper quadrangle	10/6/2008	NAC	MESSENGER
5	PIA12368	**dnf	**dnf	unnamed	**dnf	9/29/2009	NAC	MESSENGER
6	PIA12054	**dnf	**dnf	unnamed	**dnf	10/6/2008	NAC	MESSENGER
7	PIA12370	**dnf	**dnf	unnamed	**dnf	9/29/2009	NAC	MESSENGER
8	PIA12116	15.2N	48.1W	Lermontov	Kuiper quadrangle	10/6/2008	NAC	MESSENGER
	MESSENGER MOSAIC	18S*	308E*	Renoir	**dnf	2010's	Wide Angle Camera (WAC)	MESSENGER
	575089	28.3S	146.9E	Pahinui	**dnf	7/31/2011	NAC	MESSENGER
	1566240	44.13S	251.5E	Michelangelo	**dnf	3/26/2012	NAC	MESSENGER

*Approximation

**dnf = data not found

CRATER IMAGE METADATA

VENUS

BMM Image #	Image ID#	LAT.	LONG.	Crater Name	Geographic Region	*Date or Approx. YR Acquired	Camera/ Instrument	Mission Name
4	PIA00086	27S	339W	unnamed	Lavinia	Sept. 1990	Imaging Radar	Magellan
6	PIA00466	15N	5E	unnamed	Eistla Region	1990's	Imaging Radar	Magellan
7	PIA00239	20.3N	331.8E	Aurelia (proposed name)	Guinevere Planitia	1990's	Imaging Radar	Magellan
	PIA00479	74.6N	177.3E	Dickinson	NE Atalanta Region	1990's	Imaging Radar	Magellan
	PIA00463	27.4N	337.5E	Barton	East of Guinevere Planitia	Sept. 1990	Imaging Radar	Magellan
	PIA00148	12.5N	57.4E	Mead	North of Aphrodite Terra	11/12/1990	Imaging Radar	Magellan
	PIA00100	29.9N	282.9E	unnamed	Beta Regio	1990's	Imaging Radar	Magellan
	PIA00480	30S	204E	Isabella	East of Dali Chasma	1990's	Imaging Radar	Magellan

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VESTA

BMM Image #	Image ID#	*LAT.	*LONG.	Crater Name	Geographic Region	Date Acquired	Camera/ Instrument	Mission Name
	PIA15239	39S	155E	Laelia	Sextilia Quadrangle	1/8/2012	Framing Camera	Dawn
	PIA15598	39S	155E	Sextilia (upper right), Laelia (lower left)	Sextilia Quadrangle	10/2/2011	Framing Camera	Dawn
	PIA15649	**dnf	**dnf	Octavia	Marcia Quadrangle	10/14/2011	Framing Camera	Dawn
	PIA16491	**dnf	**dnf	Fonteia	Rheasilvia Quadrangle	2/7/2012	Framing Camera	Dawn
	PIA16489	11S	224E	Cornelia	Numisia Quadrangle	1/11/2012	Framing Camera	Dawn
	PIA15235	34S	295E	Canuleia	Urbina Quadrangle	10/25/2011	Framing Camera	Dawn
	PIA15324	63S	77E	unnamed	Pinaria Quadrangle	8/29/2011	Framing Camera	Dawn
	IOTD-127	5.9S	248.2E	Numisia	Numisia Quadrangle	10/21/2011	Framing Camera	Dawn
	IOTD-174	26S	220E	Vibidia	Tuccia Quadrangle	10/21/2011	Framing Camera	Dawn
	IOTD-128	6.5S	307.8E	Oppia	Oppia Quadrangle	10/11/2011	Framing Camera	Dawn

*Approximate location

**dnf = data not found