

Pit Craters Catalog for asteroids (243) Ida, (433) Eros, (951) Gaspra and Phobos

ID*	Latitude (°)	Longitude (°)	Diameter (Km)
243-PC1	12.452	70.003	0.173
243-PC2	9.882	72.542	0.135
243-PC3	9.311	72.672	0.171
243-PC4	6.985	74.980	0.308
243-PC5	8.134	73.966	0.121
243-PC6	5.796	75.914	0.110
243-PC7	10.693	71.713	0.108
243-PC8	13.308	70.484	0.188
243-PC9	15.283	51.176	0.131
243-PC10	14.715	51.428	0.157
243-PC11	13.417	52.025	0.091
243-PC12	12.977	52.420	0.109
243-PC13	12.294	52.831	0.109
243-PC14	2.344	79.578	0.123
243-PC15	3.322	78.863	0.114
243-PC16	3.032	78.855	0.130
243-PC17	3.278	78.623	0.109
243-PC18	8.752	23.013	0.195
243-PC19	7.889	22.763	0.272
243-PC20	7.119	22.534	0.536
243-PC21	6.037	22.344	0.134
243-PC22	5.583	22.488	0.179
243-PC23	5.239	22.212	0.206
243-PC24	4.243	22.046	0.264
243-PC25	-23.104	10.591	0.219
243-PC26	-23.661	10.435	0.225
243-PC27	-24.070	9.992	0.186
243-PC28	-24.666	9.721	0.229
243-PC29	-25.355	9.479	0.157
243-PC30	-25.297	8.662	0.257

Asteroid (243) Ida.

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ID*	Latitude (°)	Longitude (°)	Diameter (Km)
243-PC31	-25.749	8.941	0.142
243-PC32	-26.124	8.397	0.248
243-PC33	-2.757	82.970	0.299
243-PC34	-3.966	83.806	0.257
243-PC35	-4.956	84.566	0.201
243-PC36	-13.982	90.769	0.247
243-PC37	-14.639	91.137	0.203
243-PC38	-16.393	92.221	0.264
243-PC39	-12.895	35.523	0.105
243-PC40	-13.051	35.267	0.089
243-PC41	-13.307	34.890	0.104
243-PC42	-13.427	34.277	0.120
243-PC43	-13.554	33.826	0.107
243-PC44	-13.840	33.312	0.141
243-PC45	-13.841	32.407	0.156
243-PC46	-14.007	31.964	0.152
243-PC47	-21.206	13.117	0.278
243-PC48	-21.929	13.239	0.274
243-PC49	-22.544	13.355	0.273
243-PC50	-10.217	185.498	0.078
243-PC51	-10.315	185.403	0.099
243-PC52	-10.699	185.099	0.110

Asteroid (243) Ida.

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ID*	Latitude (°)	Longitude (°)	Diameter (Km)
433-PC1	-53.314	99.137	0.164
433-PC2	-55.338	97.089	0.223
433-PC3	-57.693	96.403	0.277
433-PC4	-51.888	71.483	0.066
433-PC5	-52.766	71.378	0.057
433-PC6	-53.301	71.541	0.070
433-PC7	-53.196	64.209	0.106
433-PC8	-53.288	63.521	0.124
433-PC9	-53.158	62.533	0.070
433-PC10	-53.350	61.461	0.086
433-PC11	-53.326	60.366	0.084
433-PC12	-53.395	58.816	0.108
433-PC13	-53.482	57.440	0.096
433-PC14	-53.556	55.949	0.094
433-PC15	-53.451	54.555	0.072
433-PC16	-53.417	51.907	0.086
433-PC17	-46.926	48.288	0.115
433-PC18	-47.109	46.892	0.064
433-PC19	-47.030	46.268	0.069
433-PC20	-46.973	45.852	0.076
433-PC21	-46.985	44.133	0.082
433-PC22	-46.947	43.088	0.059
433-PC23	-46.859	42.338	0.100
433-PC24	-53.915	44.239	0.053
433-PC25	-54.178	43.341	0.050
433-PC26	-53.705	46.809	0.055
433-PC27	-53.691	47.571	0.051
433-PC28	-53.971	45.026	0.059
433-PC29	-56.492	39.699	0.051

Asteroid (433) Eros.

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ID*	Latitude (°)	Longitude (°)	Diameter (Km)
433-PC30	-56.558	38.911	0.039
433-PC31	-53.764	31.556	0.140
433-PC32	-53.813	32.991	0.102
433-PC33	-46.140	112.636	0.136
433-PC34	-45.751	111.483	0.144
433-PC35	-44.579	109.269	0.156
433-PC36	-55.992	37.696	0.036
433-PC37	-55.913	36.704	0.044
433-PC38	-55.965	37.207	0.034
433-PC39	-55.867	36.299	0.036
433-PC40	25.024	29.938	0.082
433-PC41	24.930	29.414	0.098
433-PC42	24.912	29.008	0.109
433-PC43	25.043	27.990	0.092
433-PC44	25.173	27.586	0.092
433-PC45	-53.906	34.707	0.123
433-PC46	-53.790	36.459	0.098
433-PC47	-53.700	37.585	0.097
433-PC48	-53.526	27.404	0.151
433-PC49	-53.373	25.607	0.107
433-PC50	-53.315	24.409	0.097
433-PC51	31.041	16.660	0.182
433-PC52	30.844	15.969	0.183
433-PC53	30.426	15.271	0.113
433-PC54	28.744	16.757	0.119
433-PC55	28.779	15.820	0.140
433-PC56	23.244	7.143	0.155
433-PC57	23.261	6.053	0.160
433-PC58	23.343	4.790	0.112

Asteroid (433) Eros.

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ID*	Latitude (°)	Longitude (°)	Diameter (Km)
951-PC1	0.412	295.342	0.161
951-PC2	-1.016	295.558	0.140
951-PC3	-2.396	295.559	0.136
951-PC4	-3.615	295.474	0.139
951-PC5	-6.319	294.598	0.299
951-PC6	24.827	273.357	0.207
951-PC7	22.938	273.402	0.161
951-PC8	20.776	273.013	0.128
951-PC9	9.204	300.240	0.094
951-PC10	8.098	300.308	0.096
951-PC11	6.716	299.399	0.192
951-PC12	5.310	299.196	0.100
951-PC13	3.172	298.459	0.146
951-PC14	23.275	300.808	0.132
951-PC15	13.769	297.602	0.161
951-PC16	14.900	297.895	0.142
951-PC17	21.849	300.543	0.095
951-PC18	20.097	300.405	0.140
951-PC19	20.511	300.416	0.122
951-PC20	18.311	299.297	0.128
951-PC21	22.564	343.797	0.120
951-PC22	23.036	343.318	0.143
951-PC23	23.637	342.722	0.152
951-PC24	39.339	333.733	0.226
951-PC25	38.101	332.424	0.267
951-PC26	36.543	331.153	0.222
951-PC27	35.711	330.852	0.227
951-PC28	33.320	328.230	0.231

Asteroid (951) Gaspra.

Pit Craters Catalog for asteroids (243) Ida, (433) Eros, (951) Gaspra and Phobos

ID*	Latitude (°)	Longitude (°)	Diameter (Km)
Phobos-PC1	-39.416	352.000	0.255
Phobos-PC2	-37.189	352.162	0.315
Phobos-PC3	-43.755	347.516	0.209
Phobos-PC4	-4.883	336.214	0.262
Phobos-PC5	-5.612	335.662	0.250
Phobos-PC6	-6.967	334.521	0.246
Phobos-PC7	-7.718	334.091	0.183
Phobos-PC8	-8.363	333.782	0.230
Phobos-PC9	-10.152	332.224	0.227
Phobos-PC10	-10.920	331.441	0.217
Phobos-PC11	-11.727	330.858	0.185
Phobos-PC12	-14.357	328.173	0.222
Phobos-PC13	30.944	341.869	0.961
Phobos-PC14	36.981	348.732	0.423
Phobos-PC15	40.113	350.415	0.390
Phobos-PC16	42.302	352.115	0.360
Phobos-PC17	38.721	349.377	0.394
Phobos-PC18	-21.111	355.405	0.626
Phobos-PC19	-22.890	353.861	0.477
Phobos-PC20	-17.646	358.067	0.436
Phobos-PC21	-15.769	358.086	0.158
Phobos-PC22	-14.087	0.245	0.354
Phobos-PC23	-19.137	356.735	0.446
Phobos-PC24	-19.880	356.014	0.308
Phobos-PC25	-23.451	353.165	0.255
Phobos-PC26	-23.944	352.824	0.311
Phobos-PC27	-23.796	351.220	0.250
Phobos-PC28	-23.738	356.145	0.428
Phobos-PC29	-24.412	355.753	0.394
Phobos-PC30	-24.781	355.181	0.328

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Martian Moon Phobos.

ID*	Latitude (°)	Longitude (°)	Diameter (Km)
Phobos-PC31	-25.322	354.997	0.288
Phobos-PC32	-25.585	352.164	0.391
Phobos-PC33	-26.692	352.031	0.239
Phobos-PC34	-27.674	351.398	0.296
Phobos-PC35	-25.770	350.195	0.204
Phobos-PC36	-30.355	346.554	0.243
Phobos-PC37	-32.401	345.353	0.175
Phobos-PC38	-34.474	344.023	0.243
Phobos-PC39	-38.063	344.947	0.699
Phobos-PC40	-37.225	346.650	0.334
Phobos-PC41	-47.136	344.299	0.971
Phobos-PC42	-25.093	357.954	0.140
Phobos-PC43	-26.162	357.488	0.330
Phobos-PC44	-27.296	356.919	0.272
Phobos-PC45	-29.484	355.861	0.153
Phobos-PC46	-30.524	355.132	0.098
Phobos-PC47	-30.940	354.868	0.149
Phobos-PC48	-31.607	354.689	0.152
Phobos-PC49	-32.130	354.317	0.081
Phobos-PC50	-42.350	351.499	0.366
Phobos-PC51	-1.271	354.481	0.207
Phobos-PC52	-2.141	354.095	0.168
Phobos-PC53	-3.038	353.506	0.232
Phobos-PC54	15.801	340.152	0.309
Phobos-PC55	14.878	340.163	0.186
Phobos-PC56	46.683	357.165	0.708
Phobos-PC57	48.129	0.939	0.735

Martian Moon Phobos.

* The IDs have been generated with the asteroid number or the name of the moon, the letters PC (for Pit Crater) and a number that indicates the order in which they were included in the catalog.

