

LIST OF ASTROBLEMS/IMPACT STRUCTURES IDENTIFIED ON EARTH SURFACE

Third edition of the Geological Map of the World, sheet 1 Physiography, volcanoes, astroblemes, at 1:50 000 000 - Compiler: Philippe Bouysse, 2006

Sources:

1. (Roman type) Site: <<http://www.unb.ca/passc/ImpactDatabase>>, April 2006
By John Spray & Jason Hines, Planetary And Space Science Centre (PASSC)
University of New Brunswick, Canada
(174 structures: number 1 to 174),
2. (*Italics*) Site: <<http://www.somerikko.net/old/geo/imp/impacts.htm>>, April 2006
By Jarmo Moilanen (Finland): Impact Structures of the World (since Nov. 1996)
(21 structures: *a* to *u*)
3. (**Bold**) In addition: **Velingara** (Master, Diallo, Kande, Wade, 1999, South Africa/Senegal), **Iturraspe** (T. J. Killeen, Missouri Botanical Garden, Saint Louis, 1995-2006) astroblems and **Gilf Kebir** impact crater field (Paillou et al., C. R. Géoscience, Paris, vol. 335, 2003).
(3 structures)
4. (In **red**) Tunguska airblast

TOTAL: 198 IMPACT STRUCTURES

Nota: * = approximate central position

N°	CRATER NAME	LOCATION	LATITUDE	LONGITUDE	DIAMETER (km)	Age (Ma)*	EXPOSED	DRILLED
1	Acraman	South Australia, Australia	S 32° 1'	E 135° 27'	90	~ 590	Y	N
<i>a</i>	<i>Alamo</i>	<i>USA</i>	<i>N 37°30'</i>	<i>W 116°30'</i>	<i>190</i>	<i>367</i>	-	-
2	Ames	Oklahoma, U.S.A.	N 36° 15'	W 98° 12'	16	470 ± 30	N	Y
3	Amelia Creek	Australia	S 20° 55'	E 134 ° 50'	~20	1640 - 600	Y	N
4	Amguid	Algeria	N 26° 5'	E 4° 23'	0.45	< 0.1	Y	N
5	Aorounga	Chad, Africa	N 19° 6'	E 19° 15'	12.6	< 345	Y	N
6	Aouelloul	Mauritania	N 20° 15'	W 12° 41'	0.39	3.0 ± 0.3	Y	N
7	Araguainha	Brazil	S 16° 47'	W 52° 59'	40	244.40 ± 3.25	Y	N
8	Arkenu 1	Libya	N 22° 4'	E 23° 45'	6.8	< 140	Y	N
9	Arkenu 2	Libya	N 22° 4'	E 23° 45'	10,3	< 140	Y	N
10	Avak	Alaska, U.S.A.	N 71° 15'	W 156° 38'	12	March 1995	N	Y
11	B.P. Structure	Libya	N 25° 19'	E 24° 20'	3	< 120	Y	N
12	Barringer (Meteor Crater)	Arizona, U.S.A.	N 35° 2'	W 111° 1'	1.186	0.049 ± 0.003	Y	Y
13	Beaverhead	Montana, U.S.A.	N 44° 36'	W 113° 0'	60	~ 600	Y	N
14	Beyenchime-Salaatin	Russia, Siberia	N 71° 0'	E 121° 40'	8	40 ± 20	Y	N
15	Bigach	Kazakhstan	N 48° 34'	E 82° 1'	8	5 ± 3	Y	Y
16	Boltysch	Ukraine	N 48° 45'	E 32° 10'	24	65.17 ± 0.64	N	Y
17	Bosumtwi	Ghana	N 6° 30'	W 1° 25'	10.5	1.07	Y	N
18	Boxhole	Northern Territory, Australia	S 22° 37'	E 135° 12'	0.17	0.0540 ± 0.0015	Y	N
19	Brent	Ontario, Canada	N 46° 5'	W 78° 29'	3.8	396 ± 20*	N	Y
20	Calvin	Michigan, USA	N 41° 50'	W 85° 57'	8.5	450 ± 10	N	Y
21	Campo Del Cielo	Argentina	S 27° 38'	W 61° 42'	0.05	< 0.004	Y	Y
22	Carswell	Saskatchewan, Canada	N 58° 27'	W 109° 30'	39	115 ± 10	Y	Y
23	Charlevoix	Quebec, Canada	N 47° 32'	W 70° 18'	54	342 ± 15*	Y	Y
24	Chesapeake Bay	Virginia, U.S.A.	N 37° 17'	W 76° 1'	90	35.5 ± 0.3	N	Y
25	Chicxulub	Yucatan, Mexico	N 21° 20'	W 89° 30'	170	64.98 ± 0.05	N	Y
<i>b</i>	<i>Chituli</i>	<i>Zambia</i>	<i>S 11° 16'</i>	<i>E 32° 24'</i>	<i>3.8</i>	<i>1800</i>	-	-
26	Chiylil	Kazakhstan	N 49° 10'	E 57° 51'	5.5	46 ± 7	Y	Y
27	Chukcha	Russia, Siberia	N 75° 42'	E 97° 48'	6	< 70	Y	Y
28	Clearwater East (Eau Claire, Lac)	Quebec, Canada	N 56° 5'	W 74° 7'	26	290 ± 20	Y	Y
29	Clearwater West (idem)	Quebec, Canada	N 56° 13'	W 74° 30'	36	290 ± 20	Y	Y
30	Cloud Creek	Wyoming, U.S.A.	N 43° 7'	W 106° 45'	7	190 ± 30 Ma	N	Y

N°	CRATER NAME	LOCATION	LATITUDE	LONGITUDE	DIAMETER (km)	Age (Ma)*	EXPOSED	DRILLED
c	<i>Conception Bay</i>	<i>Canada</i>	<i>N 47° 32'</i>	<i>W 53° 57'</i>	<i>25 ?</i>	<i>-</i>	<i>-</i>	<i>-</i>
31	Connolly Basin	Western Australia, Australia	S 23° 32'	E 124° 45'	9	< 60	Y	N
32	Couture, Lac	Quebec, Canada	N 60° 8'	W 75° 20'	8	430 ± 25	Y	N
33	Crawford	Australia	S 34° 43'	E 139° 2'	8.5	> 35	Y	N
34	Crooked Creek	Missouri, U.S.A.	N 37° 50'	W 91° 23'	7	320 ± 80	Y	N
35	Dalgaranga	Western Australia, Australia	S 27° 38'	E 117° 17'	0.024	~ 0.27	Y	N
d	<i>Darwin</i>	<i>Australia</i>	<i>S 42° 18'</i>	<i>E 145° 40'</i>	<i>1</i>	<i>0.73</i>	<i>-</i>	<i>-</i>
36	Decaturville	Missouri, U.S.A.	N 37° 54'	W 92° 43'	6	< 300	Y	Y
37	Deep Bay	Saskatchewan, Canada	N 56° 24'	W 102° 59'	13	99 ± 4	N	Y
38	Dellen	Sweden	N 61° 48'	E 16° 48'	19	89.0 ± 2.7	Y	N
39	Des Plaines	Illinois, U.S.A.	N 42° 3'	W 87° 52'	8	< 280	N	Y
40	Dobele	Latvia	N 56° 35'	E 23° 15'	4.5	290 ± 35	N	Y
e	<i>Duolun</i>	<i>China</i>	<i>N 42° 3'</i>	<i>E 116° 15'</i>	<i>70</i>	<i>129.0 ± 3.0</i>	<i>-</i>	<i>-</i>
41	Eagle Butte	Alberta, Canada	N 49° 42'	W 110° 30'	10	< 65	N	Y
42	Elbow	Saskatchewan, Canada	N 50° 59'	W 106° 43'	8	395 ± 25	N	Y
43	El'gygytgyn	Russia, Siberia	N 67° 30'	E 172° 5'	18	3.5 ± 0.5	Y	N
44	Flaxman	Australia	S 34° 37'	E 139° 4'	10	> 35	Y	N
45	Foelsche	Northern Territory, Australia	S 16° 40'	E 136° 47'	6	> 545	Y	N
46	Flynn Creek	Tennessee, U.S.A.	N 36° 17'	W 85° 40'	3.8	360 ± 20	Y	Y
f	<i>Frombork</i>	<i>Poland</i>	<i>N 54° 20'</i>	<i>E 19° 41'</i>	<i>0.1</i>	<i>-</i>	<i>-</i>	<i>-</i>
47	Gardnos	Norway	N 60° 39'	E 9° 0'	5	500 ± 10	Y	N
1	Gilf Kebir crater field (50 cr.)	Egypt	* N 23° 25'	* E 37° 12'	≤ 2.5	young	-	-
48	Glasford	Illinois, U.S.A.	N 40° 36'	W 89° 47'	4	< 430	N	Y
49	Glikson	Australia	S 23° 59'	E 121° 34'	~19	< 508	Y	N
50	Glover Bluff	Wisconsin, U.S.A.	N 43° 58'	W 89° 32'	8	< 500	Y	Y
51	Goat Paddock	Western Australia, Australia	S 18° 20'	E 126° 40'	5.1	< 50	Y	Y
52	Gosses Bluff	Northern Territory, Australia	S 23° 49'	E 132° 19'	22	142.5 ± 0.8	Y	Y
53	Gow	Saskatchewan, Canada	N 56° 27'	W 104° 29'	4	< 250	Y	N
54	Goyder	Northern Territory, Australia	S 13° 9'	E 135° 2'	3	< 1400	Y	N
55	Granby	Sweden	N 58° 25'	E 14° 56'	3	~ 470	N	Y
56	Gusev	Russia	N 48° 26'	E 40° 32'	3	49.0 ± 0.2	N	Y
57	Gweni-Fada	Chad, Africa	N 17° 25'	E 21° 45'	14	< 345	Y	N
58	Haughton	Nunavut, Canada	N 75° 22'	W 89° 41'	23	39	Y	N
59	Haviland	Kansas, U.S.A.	N 37° 35'	W 99° 10'	0.015	< 0.001	Y	N
60	Henbury	Northern Territory, Australia	S 24° 34'	E 133° 8'	0.157	.0042 ± 0.0019	Y	N
g	<i>Highbury</i>	<i>Zimbabwe</i>	<i>S 17° 4'</i>	<i>E 30° 7'</i>	<i>20</i>	<i>1034.0 ± 13.0</i>	<i>-</i>	<i>-</i>
61	Holleford	Ontario, Canada	N 44° 28'	W 76° 38'	2.35	550 ± 100	N	Y
h	<i>Hummeln</i>	<i>Sweden</i>	<i>N 57° 13'</i>	<i>E 16° 31'</i>	<i>1.2</i>	<i>~ 470 - 460</i>	<i>-</i>	<i>-</i>
62	Ile Rouleau	Quebec, Canada	N 50° 41'	W 73° 53'	4	< 300	Y	N
63	Ilumetsä	Estonia	N 57° 58'	E 27° 25'	0.08	> 0.002	Y	Y
64	Ilyinets	Ukraine	N 49° 7'	E 29° 6'	8.5	378 ± 5*	N	Y
i	<i>Imilac</i>	<i>Chile</i>	<i>S 24° 12'</i>	<i>W 68° 48'</i>	<i>0.008</i>	<i>young</i>	<i>-</i>	<i>-</i>
65	Iso-Naakkima	Finland	N 62° 11'	E 27° 9'	3	> 1000	N	Y
2	Iturralde (Araona Crater)	Bolivia (La Paz)	S 12° 30'	W 67° 30'	8	0.020-0.005	-	-
j	<i>Jeptha Knob</i>	<i>USA</i>	<i>N 38° 6'</i>	<i>W 85° 6'</i>	<i>4.8</i>	<i>452</i>	<i>-</i>	<i>-</i>
66	Jänisjärvi	Russia	N 61° 58'	E 30° 55'	14	700 ± 5	Y	N
67	Kaalijärv (Saarema Island)	Estonia	N 58° 24'	E 22° 40'	0.11	0.004 ± 0.001	Y	N
68	Kalkkop	South Africa	S 32° 43'	E 24° 34'	0.64	< 1.8	Y	Y
69	Kaluga	Russia	N 54° 30'	E 36° 12'	15	380 ± 5	N	Y
70	Kamensk	Russia	N 48° 21'	E 40° 30'	25	49.0 ± 0.2	N	Y
71	Kara	Russia	N 69° 6'	E 64° 9'	65	70.3 ± 2.2	N	Y
72	Kara-Kul	Tajikistan	N 39° 1'	E 73° 27'	52	< 5	Y	N
73	Kärdla	Estonia	N 59° 1'	E 22° 46'	4	~ 455	N	Y

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74	Karikkoselkä	Finland	N 62° 13'	E 25° 15'	1.5	< 1.88	Y	.
75	Karla	Russia	N 54° 55'	E 48° 2'	10	5 ± 1	Y	Y
76	Kelly West	Northern Territory, Australia	S 19° 56'	E 133° 57'	10	> 550	N	N
77	Kentland	Indiana, U.S.A.	N 40° 45'	W 87° 24'	13	< 97	Y	Y
78	Keuruselkä	Finland	N 62° 8'	E 24° 36'	30	<1800	Y	N
79	Kgagodi	Botswana	S 22° 29'	E 27° 35'	3.5	< 180	Y	Y
<i>k</i>	<i>Kunya-Urgench</i>	<i>Turkmenistan</i>	<i>N 42° 15'</i>	<i>E 59° 12'</i>	<i>0.006</i>	<i>20 June 1998</i>	-	-
80	Kursk	Russia	N 51° 42'	E 36° 0'	6	250 ± 80	N	Y
81	La Moinerie, Lac	Quebec, Canada	N 57° 26'	W 66° 37'	8	400 ± 50	Y	N
82	Lappajärvi	Finland	N 63° 12'	E 23° 42'	23	73.3 ± 5.3	Y	Y
83	Lawn Hill	Queensland, Australia	S 18° 40'	E 138° 39'	18	> 515	Y	N
84	Liverpool	Northern Territory, Australia	S 12° 24'	E 134° 3'	1.6	150 ± 70	Y	N
85	Lockne	Sweden	N 63° 0'	E 14° 49'	7.5	455	Y	Y
86	Logancha	Russia, Siberia	N 65° 31'	E 95° 56'	20	40 ± 20	N	N
87	Logoisk	Belarus	N 54° 12'	E 27° 48'	15	42.3 ± 1.1	N	Y
88	Lonar	India	N 19° 58'	E 76° 31'	1.83	0.052 ± 0.006	Y	Y
89	Lumparn	Finland	N 60° 9'	E 20° 6'	9	~ 1000	N	Y
90	Macha	Russia, Siberia	N 60° 6'	E 117° 35'	0.3	< 0.007	Y	N
91	Manicouagan	Quebec, Canada	N 51° 23'	W 68° 42'	100	214 ± 1	Y	Y
92	Manson	Iowa, U.S.A.	N 42° 35'	W 94° 33'	35	73.8 ± 0.3	N	Y
93	Maple Creek	Saskatchewan, Canada	N 49° 48'	W 109° 6'	6	< 75	N	Y
94	Marquez	Texas, U.S.A.	N 31° 17'	W 96° 18'	12.7	58 ± 2	N	Y
95	Middlesboro	Kentucky, U.S.A.	N 36° 37'	W 83° 44'	6	< 300	Y	Y
96	Mien	Sweden	N 56° 25'	E 14° 52'	9	121.0 ± 2.3	Y	Y
97	Mishina Gora	Russia	N 58° 43'	E 28° 3'	2.5	300 ± 50	Y	Y
<i>l</i>	<i>Lukanga</i>	<i>Zambia</i>	<i>S 14° 24'</i>	<i>E 27° 45'</i>	<i>52</i>	<i>< 450</i>	-	-
<i>m</i>	<i>Luizi</i>	<i>Dem. Rep. Congo</i>	<i>S 10° 10'</i>	<i>E 27° 55'</i>	<i>12.6</i>	<i>< 620</i>	-	-
98	Mistastin	Newfoundland/Labrador, Canada	N 55° 53'	W 63° 18'	28	36.4 ± 4*	Y	N
99	Mizarai (Misarai)	Lithuania	N 54° 1'	E 23° 54'	5	500 ± 20	N	Y
100	Mjølner	Norway	N 73° 48'	E 29° 40'	40	142.0 ± 2.6	N	Y
101	Montagnais	Nova Scotia, Canada	N 42° 53'	W 64° 13'	45	50.50 ± 0.76	N	Y
102	Monturaqui	Chile	S 23° 56'	W 68° 17'	0.46	< 1	Y	N
103	Morasko	Poland	N 52° 29'	E 16° 54'	0.1	< 0.01	Y	N
104	Morokweng	South Africa	S 26° 28'	E 23° 32'	70	145.0 ± 0.8	N	Y
105	Mount Toondina	South Australia, Australia	S 27° 57'	E 135° 22'	4	< 110	Y	N
106	Neugrund	Estonia	N 59° 20'	E 23° 40'	8	~ 470	N	
107	New Quebec (Pingualuit)	Quebec, Canada	N 61° 17'	W 73° 40'	3.44	1.4 ± 0.1	Y	N
108	Newporte	North Dakota, U.S.A.	N 48° 58'	W 101° 58'	3.2	< 500	N	Y
109	Nicholson Lake	Northwest Territories, Canada	N 62° 40'	W 102° 41'	12.5	< 400	N	N
110	Oasis	Libya	N 24° 35'	E 24° 24'	18	< 120	Y	N
111	Obolon'	Ukraine	N 49° 35'	E 32° 55'	20	169 ± 7	N	Y
112	Odessa	Texas, U.S.A.	N 31° 45'	W 102° 29'	0.168	< 0.05	Y	Y
113	Ouarzkiz	Algeria	N 29° 0'	W 7° 33'	3.5	< 70	Y	N
114	Paasselkä	Finland	N 62° 2'	E 29° 5'	10	< 1800	Y	Y
115	Piccaninny	Western Australia, Australia	S 17° 32'	E 128° 25'	7	< 360	Y	N
116	Pilot	Northwest Territories, Canada	N 60° 17'	W 111° 1'	6	445 ± 2	Y	N
117	Popigai	Russia, Siberia	N 71° 39'	E 111° 11'	100	35.7 ± 0.2	Y	Y
118	Presqu'île	Quebec, Canada	N 49° 43'	W 74° 48'	24	< 500	Y	N
119	Puchezh-Katunki	Russia	N 56° 58'	E 43° 43'	80	167 ± 3	N	Y
120	Ragozinka	Russia, Siberia	N 58° 44'	E 61° 48'	9	46 ± 3	N	Y
<i>n</i>	<i>Ramgarh</i>	<i>India</i>	<i>N 25° 20'</i>	<i>E 76° 37'</i>	<i>4</i>	-	-	-
121	Red Wing	North Dakota, U.S.A.	N 47° 36'	W 103° 33'	9	200 ± 25	N	Y
122	Riachao Ring	Brazil	S 7° 43'	W 46° 39'	4.5	< 200	Y	N

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123	Ries (Nördlingen Ries)	Germany	N 48° 53'	E 10° 37'	24	15.1 ± 0.1	Y	Y
124	Rio Cuarto	Argentina	S 32° 52'	W 64° 14'	1 by 4.5	< 0.1	Y	N
125	Rochechouart	France	N 45° 50'	E 0° 56'	23	214 ± 8	Y	N
126	Rock Elm	Wisconsin, U.S.A.	N 44° 43'	W 92° 14'	6	< 505		
127	Roter Kamm	Namibia	S 27° 46'	E 16° 18'	2.5	3.7 ± 0.3	Y	N
128	Rotmistrovka	Ukraine	N 49° 0'	E 32° 0'	2.7	120 ± 10	N	Y
129	Sääksjärvi	Finland	N 61° 24'	E 22° 24'	6	~ 560	Y	Y
130	Saarijärvi	Finland	N 65° 17'	E 28° 23'	1.5	> 600		Y
131	Saint Martin	Manitoba, Canada	N 51° 47'	W 98° 32'	40	220 ± 32	N	Y
132	Serpent Mound	Ohio, U.S.A.	N 39° 2'	W 83° 24'	8	< 320	Y	Y
133	Serra da Cangalha	Brazil	S 8° 5'	W 46° 52'	12	< 300	Y	Y
<i>o</i>	<i>Shanghewan</i>	<i>China</i>	<i>N 44° 29'</i>	<i>E 126° 11'</i>	<i>30</i>	<i>-</i>	<i>-</i>	<i>-</i>
134	Shoemaker (formerly Teague)	Western Australia, Australia	S 25° 52'	E 120° 53'	30	1630 ± 5	Y	N
135	Shunak	Kazakhstan	N 47° 12'	E 72° 42'	2.8	45 ± 10	Y	Y
136	Sierra Madera	Texas, U.S.A.	N 30° 36'	W 102° 55'	13	< 100	Y	Y
137	Sikhote Alin (Ussuri Fall)	Russia, Siberia	N 46° 7'	E 134° 40'	0.027	0.000055	Y	N
138	Siljan	Sweden	N 61° 2'	E 14° 52'	52	376.8 ± 1.7	Y	Y
<i>p</i>	<i>Sinamwenda</i>	<i>Zimbabwe</i>	<i>S 17° 12'</i>	<i>E 27° 47'</i>	<i>0.22</i>	<i>< 220</i>	<i>-</i>	<i>-</i>
139	Slate Islands	Ontario, Canada	N 48° 40'	W 87° 0'	30	~ 450	Y	N
<i>q</i>	<i>Snelling</i>	<i>Australia</i>	<i>S 19° 24'</i>	<i>E 127° 46'</i>	<i>0.03</i>	<i>young</i>	<i>-</i>	<i>-</i>
140	Sobolev	Russia, Siberia	N 46° 18'	E 137° 52'	0.053	< 0.001	Y	Y
141	Söderfjärden (Sulva)	Finland	N 63° 2'	E 21° 35'	6.5	~ 600	N	Y
142	Spider	Western Australia, Australia	S 16° 44'	E 126° 5'	13	> 570	Y	N
143	Steen River	Alberta, Canada	N 59° 30'	W 117° 38'	25	91 ± 7*	N	Y
144	Steinheim	Germany	N 48° 41'	E 10° 4'	3.8	15 ± 1	Y	Y
<i>r</i>	<i>Sterlitamak</i>	<i>Russia</i>	<i>N 53° 40'</i>	<i>E 55° 59'</i>	<i>0.0094</i>	<i>17 May 1990</i>	<i>-</i>	<i>-</i>
145	Strangways	Northern Territory, Australia	S 15° 12'	E 133° 35'	25	646 ± 42	Y	N
146	Suavjärvi	Russia	N 63° 7'	E 33° 23'	16	~ 2400		
147	Sudbury	Ontario, Canada	N 46° 36'	W 81° 11'	250	1850 ± 3	Y	Y
148	Suvasvesi N	Finland	N 62° 42'	E 28° 10'	4	< 1000	N	Y
149	Tabun-Khara-Obo	Mongolia			1.3	150 ± 20	Y	N
<i>s</i>	<i>Takamatsu</i>	<i>Japan</i>	<i>N 34° 26'</i>	<i>E 134° 5'</i>	<i>4</i>	<i>15.3</i>	<i>-</i>	<i>-</i>
150	Talemzane	Algeria	N 33° 19'	E 4° 2'	1.75	< 3	N	Y
151	Tenoumer	Mauritania	N 22° 55'	W 10° 24'	1.9	0.0214 ± 0.0097	Y	N
152	Ternovka (Ternovska)	Ukraine	N 48° 08'	E 33° 31'	11	280 ± 10	N	Y
153	Tin Bider (Tademaït)	Algeria	N 27° 36'	E 5° 7'	6	< 70	Y	N
154	Tookoonooka	Queensland, Australia	S 27° 7'	E 142° 50'	55	128 ± 5	N	Y
155	Tswaing (formerly Pretoria Saltpan)	South Africa	S 25° 24'	E 28° 5'	1.13	0.220 ± 0.052	Y	Y
<i>t</i>	<i>Tsöörikmäe</i>	<i>Estonia</i>	<i>N 58° 6'</i>	<i>E 27° 30'</i>	<i>0.04</i>	<i>0.0095</i>	<i>-</i>	<i>-</i>
	Tunguska (Khatanga Fall)	Russia, Siberia	N 60° 54'	E 101° 57'	airblast	30 June 1908	-	-
156	Tvären	Sweden	N 58° 46'	E 17° 25'	2	~ 455	N	Y
157	Upheaval Dome	Utah, U.S.A.	N 38° 26'	W 109° 54'	10	< 170	Y	Y
158	Vargeao Dome	Brazil	S 26° 50'	W 52° 7'	12	< 70	Y	N
159	Veevers	Western Australia, Australia	S 22° 58'	E 125° 22'	0.08	< 1	Y	N
3	Velingara	Senegal	N 13° 2'	W 14° 8'	20	37-35	-	-
160	Vepriai (Vepriaj)	Lithuania	N 55° 5'	E 24° 35'	8	> 160 ± 10	N	Y
161	Viewfield	Saskatchewan, Canada	N 49° 35'	W 103° 4'	2.5	190 ± 20	N	Y
162	Vista Alegre	Brazil	S 25° 57'	W 52° 41'	9.5	< 65	Y	N
163	Vreddefort	South Africa	S 27° 0'	E 27° 30'	300	2023 ± 4	Y	Y
164	Wabar	Saudi Arabia	N 21° 30'	E 50° 28'	0.116	0.00014	Y	N
165	Wanapitei Lake	Ontario, Canada	N 46° 45'	W 80° 45'	7.5	37.2 ± 1.2	N	N
166	Wells Creek	Tennessee, U.S.A.	N 36° 23'	W 87° 40'	12	200 ± 100	Y	Y
167	West Hawk	Manitoba, Canada	N 49° 46'	W 95° 11'	2.44	351 ± 20	N	Y
168	Wetumpka	Alabama, U.S.A.	N 32° 31'	W 86° 10'	6.5	81.0 ± 1.5	Y	Y
169	Wolfe Creek	Western Australia, Australia	S 19° 10'	E 127° 48'	0.875	< 0.3	Y	N

N°	CRATER NAME	LOCATION	LATITUDE	LONGITUDE	DIAMETER (km)	Age (Ma)*	EXPOSED	DRILLED
170	Woodleigh	Australia	S 26° 3'	E 114° 39'	40	364 ± 8	N	Y
<i>u</i>	<i>Yallalie</i>	<i>Australia</i>	<i>S 30° 28'</i>	<i>E 115° 47'</i>	<i>15</i>	-	-	-
171	Yarrabubba	Western Australia	S 27° 10'	E 118° 50'	30.00	~ 2000	Y	N
172	Zapadnaya	Ukraine	N 49° 44'	E 29° 0'	3.2	165 ± 5	N	Y
173	Zeleny Gai	Ukraine	N 48° 4'	E 32° 45'	3.5	80 ± 20	N	Y
174	Zhamanshin	Kazakhstan	N 48° 24'	E 60° 58'	14	0.9 ± 0.1	Y	Y