

detail the rate of
 involved is closer to
 earth-moon system
 hypothesis, a con-
 athering rates can
 load application to
 ng rates estimated
 e about 80 meters
 opical regions 225
 s than 750 meters
 llion years, to be
 o being covered by
 might be expected
 fairly intact and

tively conceals 75
 haps camouflaging
 e coast lines. What
 remaining? It can
 of meteorite scar
 tal to 42-50 at this
 ntory of structures
 crater in Arizona,
 it is, and with the
 erian fall (Fig. 1).
 cars is closely con-
 arch directed to the
 ate geological field
 of a dense form of
 least 20 kilobars at
 fact for six years,

rology and Sedimentary
 survival number up to
 a letter:
 corite impacts that may
 at the number of scars
 lowing factors:

n number by two main
 later sediments ranging
 tiers. I estimate that not
 inents have disappeared

and erosion. I estimate
 scars that survived (or
 ion.
 cars perhaps 1% of the
 ss."

TABLE I*
 METEORITE CRATERS

<i>Accepted</i>	<i>Year Identified</i>	<i>Approximate Diameter</i>
Meteor Crater, Arizona	1903	1.2 km
Odessa, Texas	1926	.16
Campo del Cielo, Argentina	1926	<.1
Kaalijaro, Estonia	1928	<.1
Ashanti, Ghana ("doubtful" in 1931)	1931	10.
Henbury, Australia	1931	.16
Wabar, Arabia	1932	<.1
Haviland, Kansas	1933	<.1
Henbury, Australia	1937	.16
Dalgaranga, Australia (5a)	1938	.07
Wolf Creek, Australia	1947	.9
Sikhote-Alin, Siberia	1948	<.1
Chubb, Quebec	1950	3.4
Aouelloul, Algeria	1951	.23
Talemzane, Algeria	1952	1.7
Brent, Ontario	1956	3.0
Holleford, Ontario	1957	3.0
Wetherbee, Labrador	1957	.16
Deep Bay, Saskatchewan	1957	11.0
Podkamennaya-Tunguska, Siberia	1957	3.
Ashanti, Ghana (doubtful, 1931)	1958-1962	10.
Steinheim, Bavaria	"	3.
Ries Kessel, Bavaria	"	30.
Clearwater (A), Quebec	"	32.
Clearwater (B), Quebec	"	22.
Hudson Bay Arc, Canada	"	440.
Gulf of St. Lawrence, Canada	"	320.
Vredefort, South Africa ("Inner Ring")..	"	70.
Vredefort, South Africa ("Outer Ring")..	"	200.(?)

"CRYPTO-VOLCANIC STRUCTURES"***

<i>Highly Probable</i>	<i>"1962"***</i>	
Jeptha Knob, Kentucky	—	(3) km
Sergent Mound, Ohio	—	6.7
Flynn Creek, Tennessee	—	3.2
Wells Creek Basin, Tennessee	—	13.
Decaturville Structure, Mississippi	—	(3)
Kentland Structure, Indiana	—	(3)
Magnet Cove, Arkansas	—	4.5
Upheaval Dome, Utah (?)	—	(3)
Estonia (L. J. Spencer)	—	4.5
Sierra Madera, Texas	—	4.5