

Deep Impact Crater

	Length a cm	Length b cm	Length a km	Length b km	Area = $\pi \cdot a/2 = b/2$
EP2	2	1	1.2	0.6	0.565714
EP3	3	2.5	1.8	1.5	2.121429
EP4	6.5	4.5	3.9	2.7	8.273571
EP5	7	5.5	4.2	3.3	10.89
EP6	10	7.5	6	4.5	21.21429
EP7	11	8.5	6.6	5.1	26.44714
EP8	13	9	7.8	5.4	33.09429

Rate of Change

	$d$ area sq km	$d$ time sec	$d$ change area
EP3-EP2	1.555714	0.84	1.852041
EP4-EP3	6.152143	0.84	7.32398
EP5-EP4	2.616429	0.84	3.114796
EP6-EP5	10.32429	0.84	12.29082
EP7-EP6	5.232857	0.84	6.229592
EP8-EP7	6.647143	0.84	7.913265

