

Volcanism on Io – Errata

1. Page 35: Table 2.1.
 - 1.1 Diameter for **1996/10/06**: change to “4.18”.
 - 1.2 Diameter for **2001/02/22 Surt**: change to “32”.
 - 1.3 UT data for **Tvashtar** should be “1999/11/13” (not 2000/11/13).
2. Page 48. Table 3.2
E4 satellite fly by date should be “19 Dec 1996”
3. Page 56. Table 4.2
Last line: “Theoretical modeling” reference should be “Veeder et al. (2004)” (not 1994)
4. Page 56. Table 4.2
Last line but one: Spacecraft observations, Galileo PPR data:
Global thermal output should be “0.8-1.1”.
5. Page 104, line 2 of text: “ $R_{\text{spatial}} = 350 \text{ km at } 700 \text{ 000 km}$ ” (not 325 km).
6. Page 113, section 7.1.3. Para 2, last line. Text reads “ T_{env} , ρ_{atmos} and $c_{p,\text{atmos}}$ are evaluated at the mean temperature.... The term “ T_{env} ” should be removed so the sentence starts with “ ρ_{atmos} ”.
7. Page 117. Equation 7.10. Right hand side of equation should be as follows:

$$\frac{L\sqrt{\pi}}{c_{\text{host}}(T_e - T_{\text{host}})} = \frac{\exp(-\lambda^2)}{\lambda(1 + \text{erf}(\lambda))}$$

8. Page 248. First line of section 15.2.3. Latitude of Inachus Tholus is “16 S”.
9. Page 309. Appendix 1. Add the entry:

Surt	337.1	44.9 N	E
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