Table S1 - relationship between the stratigraphy related to the 79 AD deposits presented in this paper and those published by Sigurdsson et al., 1985 and Gurioli et al., 2007. In red products emplaced during sustained column phases (fall deposits).

|  |  |  |
| --- | --- | --- |
| This paper | Sigurdsson et al. 1985 | Gurioli et al., 2007 |
| T | Accretionary lapilli layers | EU8 |
| S |
| R |
| Q |
| P |
| O |
| N |
| M |
| L |
| I |
| H | EU7 |
| G3 | A10 |
| G2 | S7 |
| G1 | A9 |
| F | C1 | EU4pf |
| E2 | S6 |
| E1 |
| D | A8 | EU4 |
| C3 | C3 | EU3pf |
| B3 | A7 |  |
| C2 | S4 | EU3pf |
| B2 | A6 |  |
| C1 | S3 | EU3pfi |
| B1 | A3-A4-A5 | EU3 |
| A | A2 | EU2 |