

| Variable name | Description |
|---------------|---|
| Name | User-defined names of all the sedimentary layers in the column |
| num | Total number of deposited sedimentary layers |
| top | Top depth of the shallowest sedimentary layer |
| bot | Top depth of the deepest sedimentary layer |
| Tops | Top depths of sedimentary layers |
| Ages | Ages of sedimentary layers |
| Rho | Density of sedimentary layers |
| Cp | Heat capacity of sedimentary layers |
| Phi | Porosity of sedimentary layers |
| K | Thermal conductivity of sedimentary layers |
| Toc | TOC content of sedimentary layers |
| Lm | Latent heat of maturation of sedimentary layers |
| Ld | Latent heat of dehydration of sedimentary layers |
| Carb | Carbonate layer identifier (0–3) |
| Ero_t | Erosion age of sedimentary layers (NaN if layer is not eroded) |
| Ero_thick | Eroded thickness of sedimentary layers (NaN if layer is not eroded) |
| Ero_tops | Top depths of the eroded layers only |