

12 April, 2026

New Models:

- N/A

Improvements to the algorithm:

- N/A

Changes to the GUI:

- N/A

Bug fixes:

- Changes to the algorithm for finding H<sub>2</sub>O-CO<sub>2</sub>-fluid saturation pressure introduced in versions 4.2.4 and 4.25 led to incorrect saturation pressure being calculated when using models of Holloway and Blank (1994) and Iacono-Marziano et al. (2012). This is now fixed.
- When fluid was involved in calculations at very low pressures (< 20 bar), some of the warning messages leading to calculations being aborted were triggered and shown incorrectly. This is now fixed.
- The orthopyroxene model of Beattie 1993 was incorrectly referred to as Beattie 1983. This typo is now fixed.