

# A new UHP unit in the Western Alps: first occurrence of coesite from the Monviso Massif (Italy)

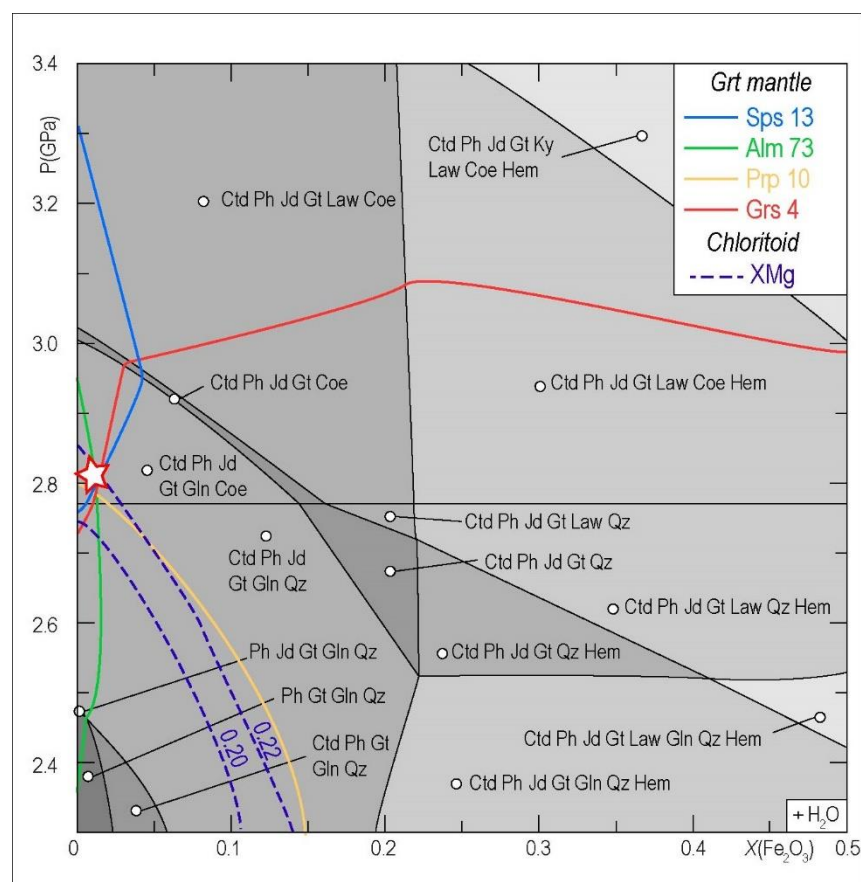
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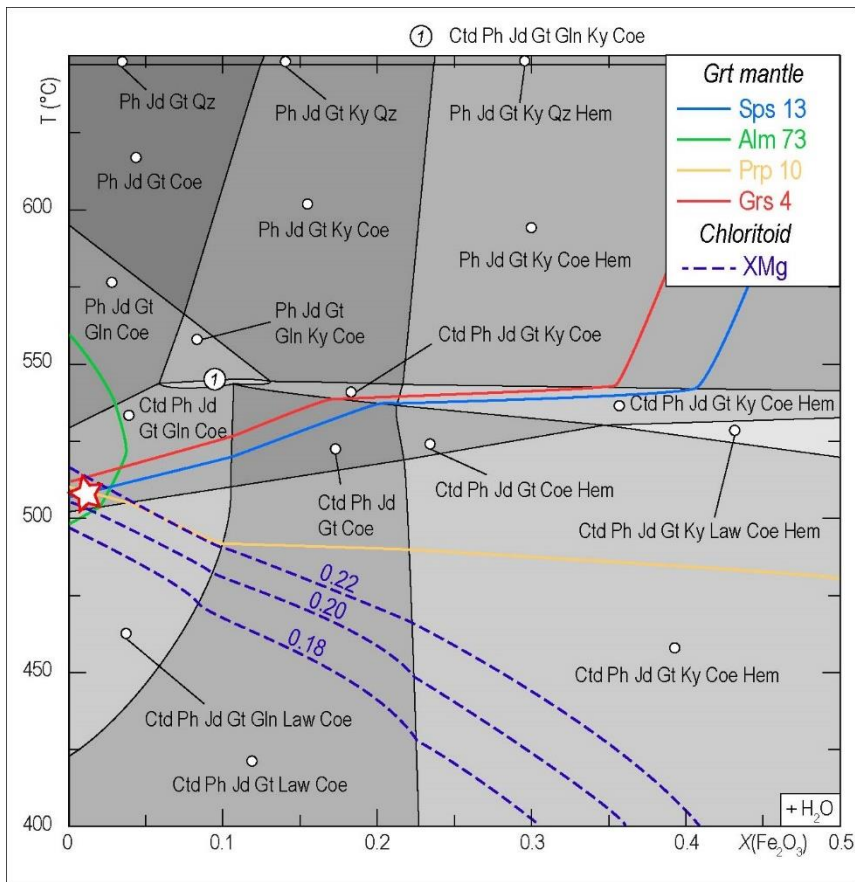
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## SUPPORTING INFORMATIONS



**Figure S1:** P-X(Fe<sub>2</sub>O<sub>3</sub>) pseudosection related to peak-P conditions (BR12 sample). Red star indicate the stable mineral assemblage related to coesite-related peak-P.



**Figure S2:** T-X( $\text{Fe}_2\text{O}_3$ ) pseudosection related to peak-P conditions (BR12 sample). Red star indicate the stable mineral assemblage related to coesite-related peak-P.

Table S1

Table S2

### Table Captions

**Table S1:** Representative microprobe chemical analysis for the sample BR12.

**Table S2:** Representative raw Raman spectra of two coesite inclusions and one quartz inclusion.