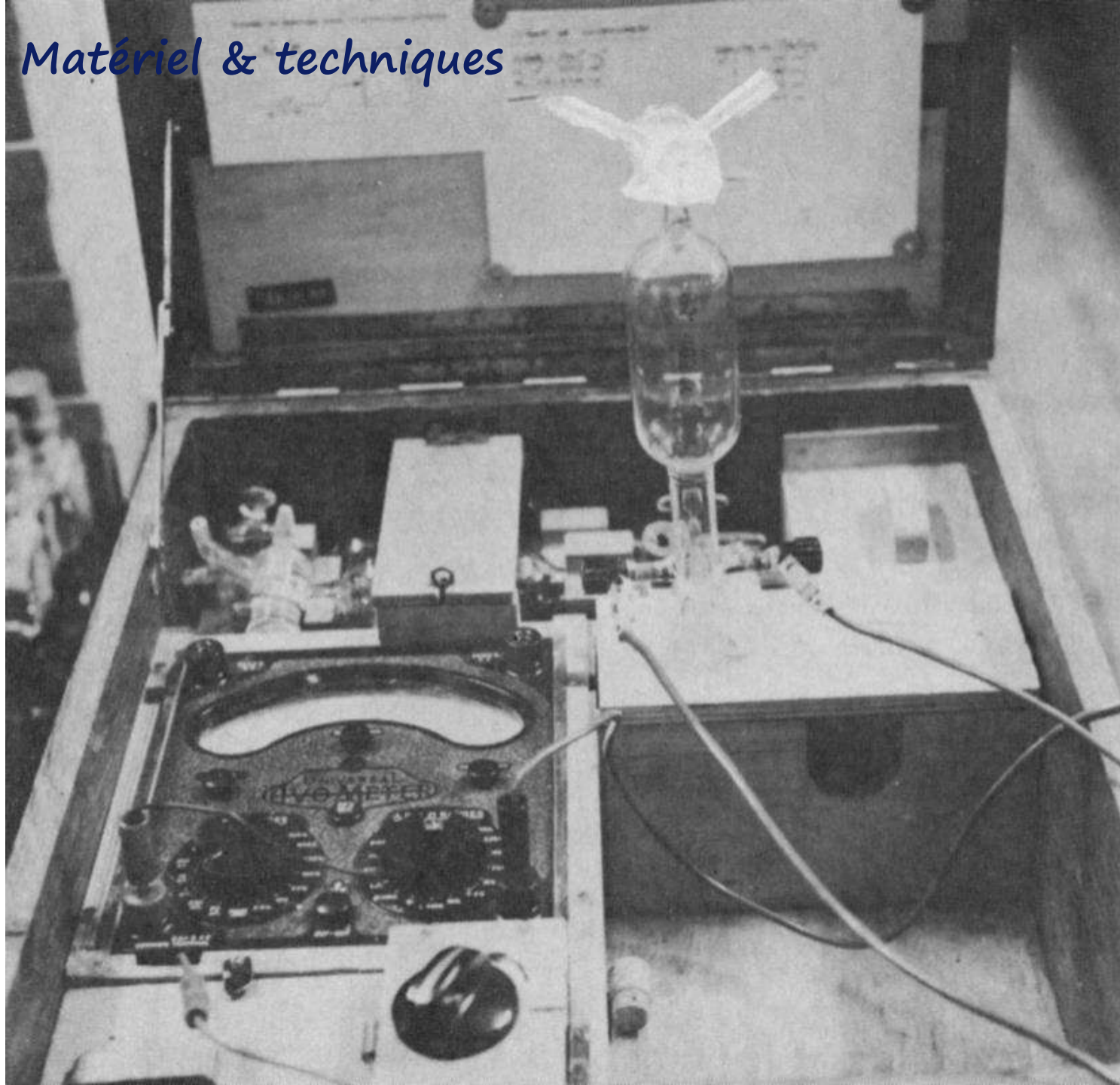


Le CO₂ de l'air des grottes de Wallonie augmente plus vite que celui de l'atmosphère libre

Camille EK & Jean GODISSART



Matériel & techniques

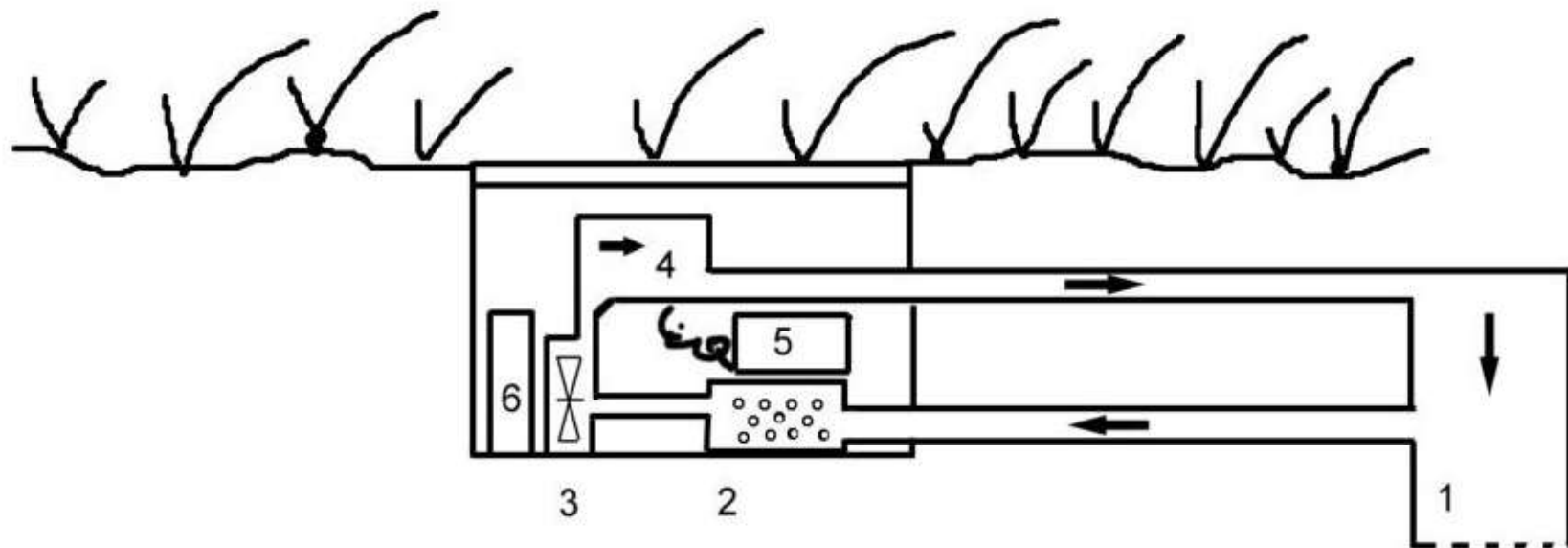






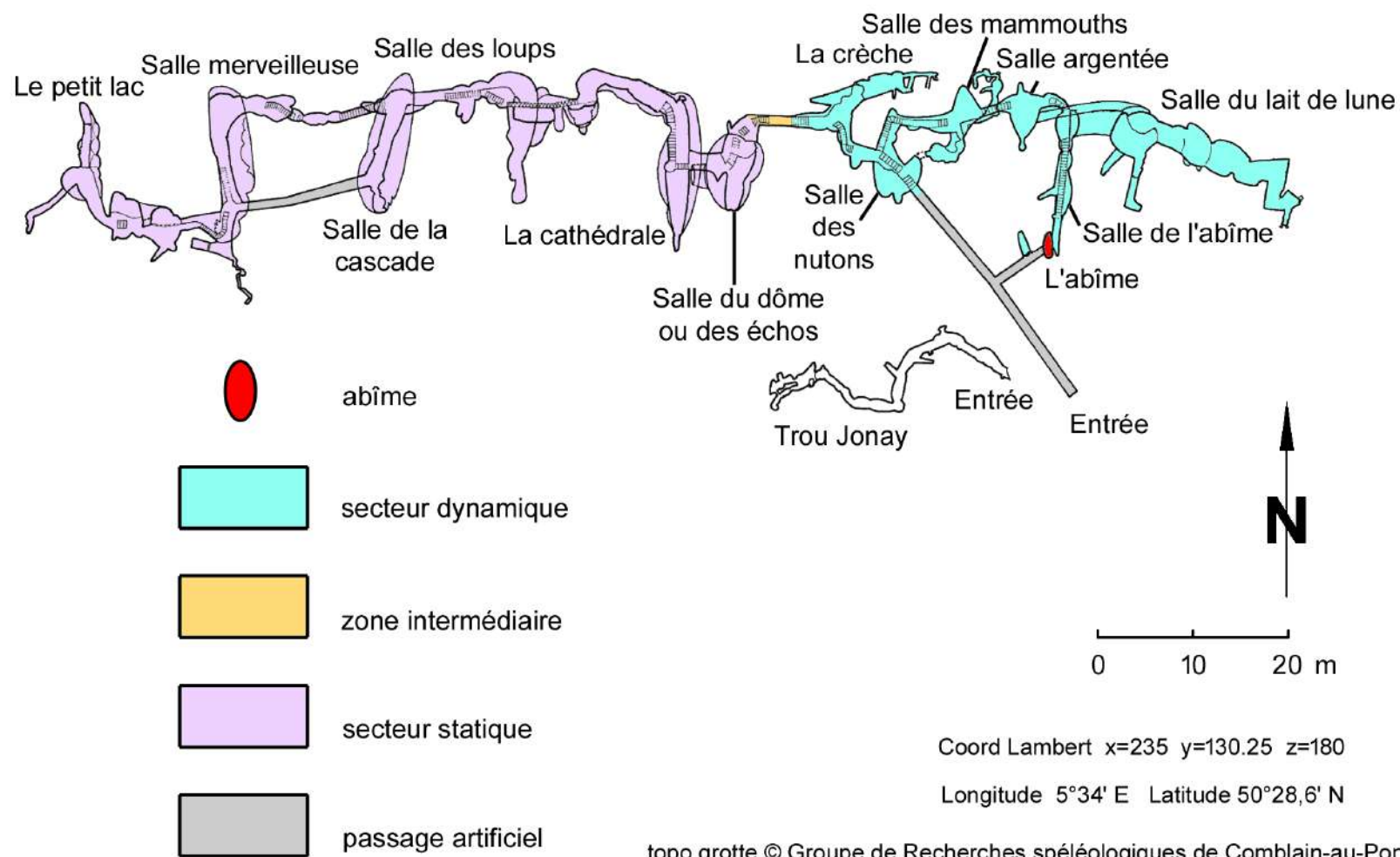




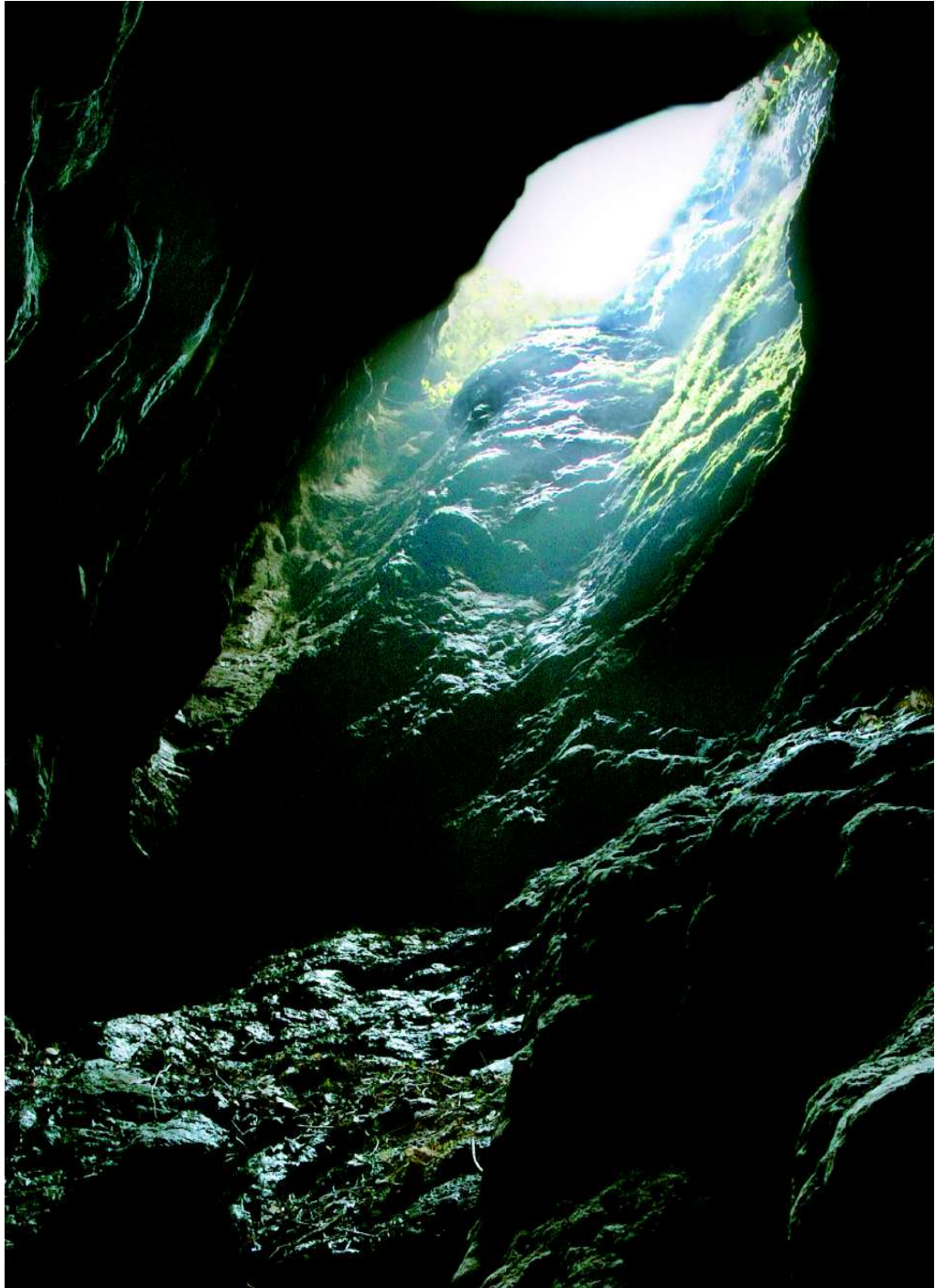




Abîme-Grotte de Comblain-au-Pont

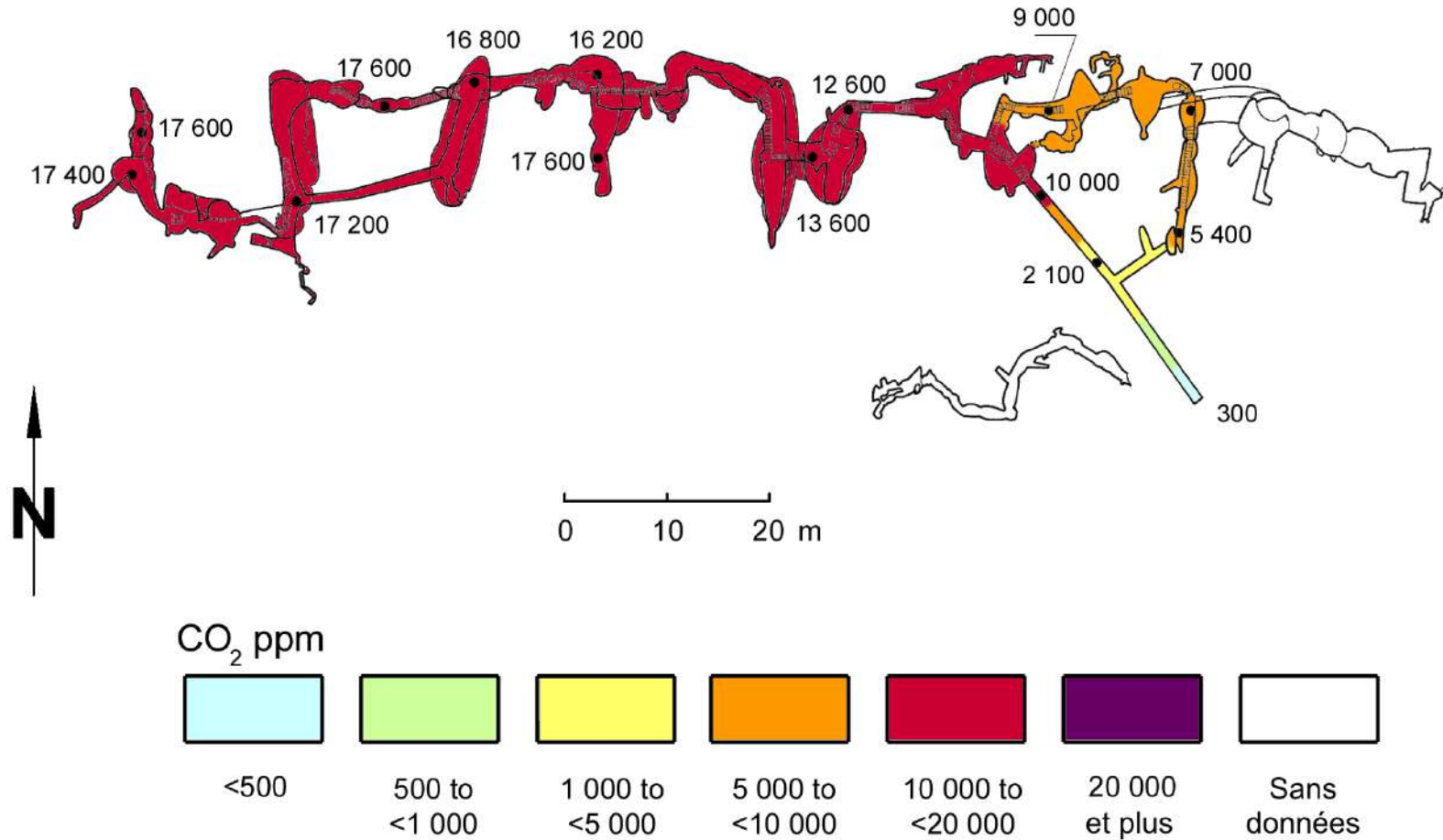


topo grotte © Groupe de Recherches spéléologiques de Comblain-au-Pont



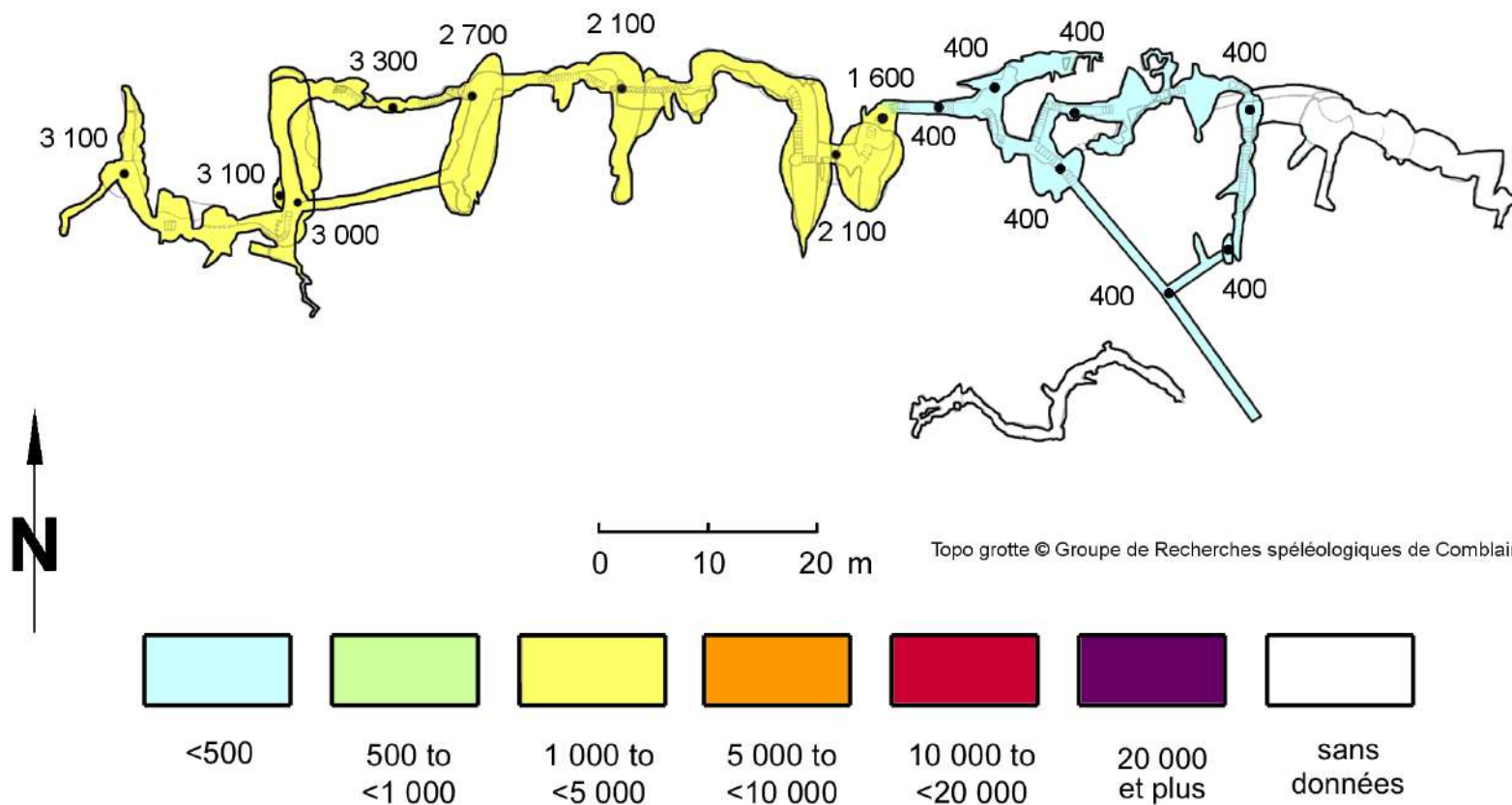
Mesures

Septembre 2011



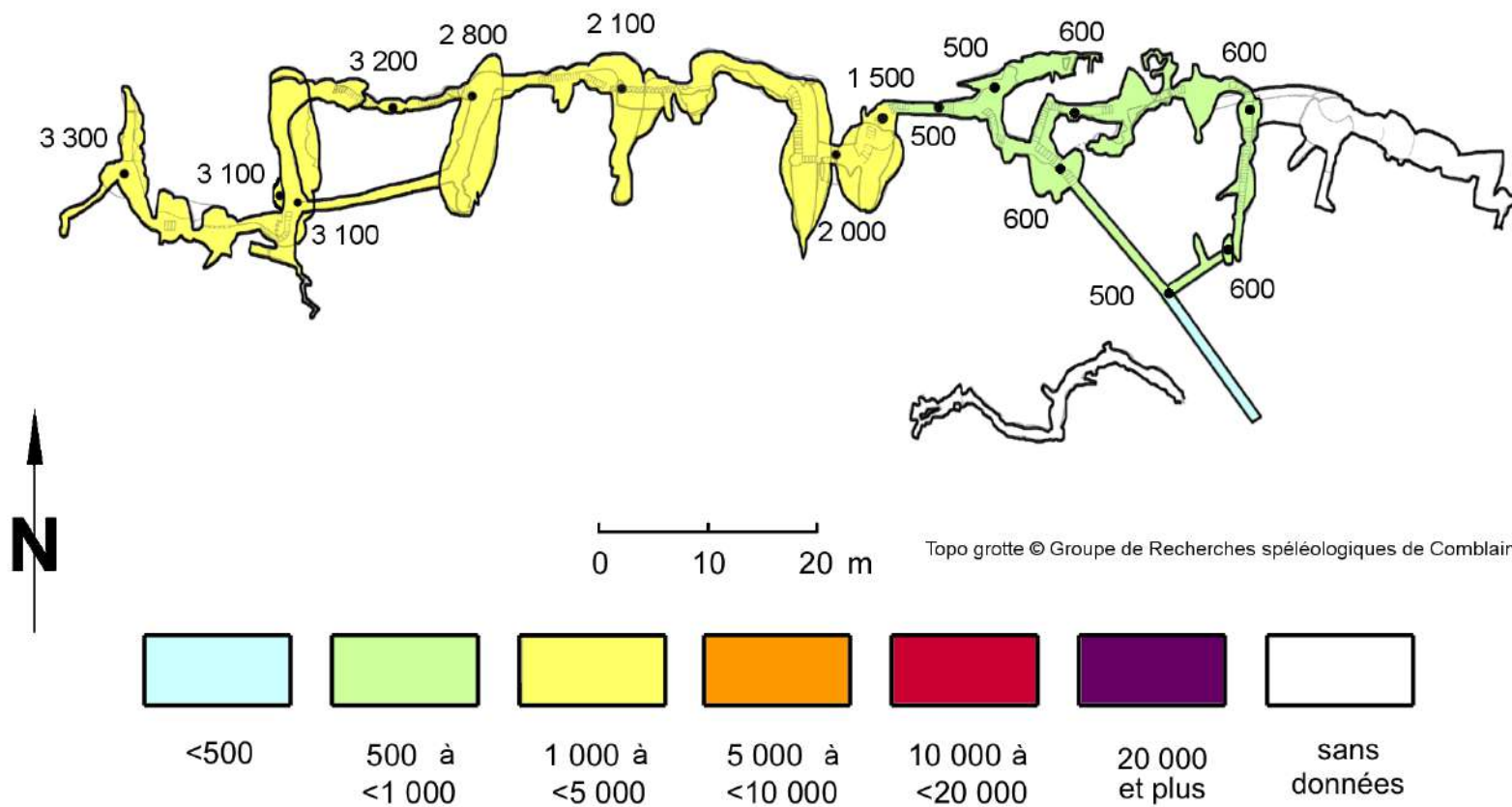
Grotte de Comblain-au-Pont

10 janvier 2019



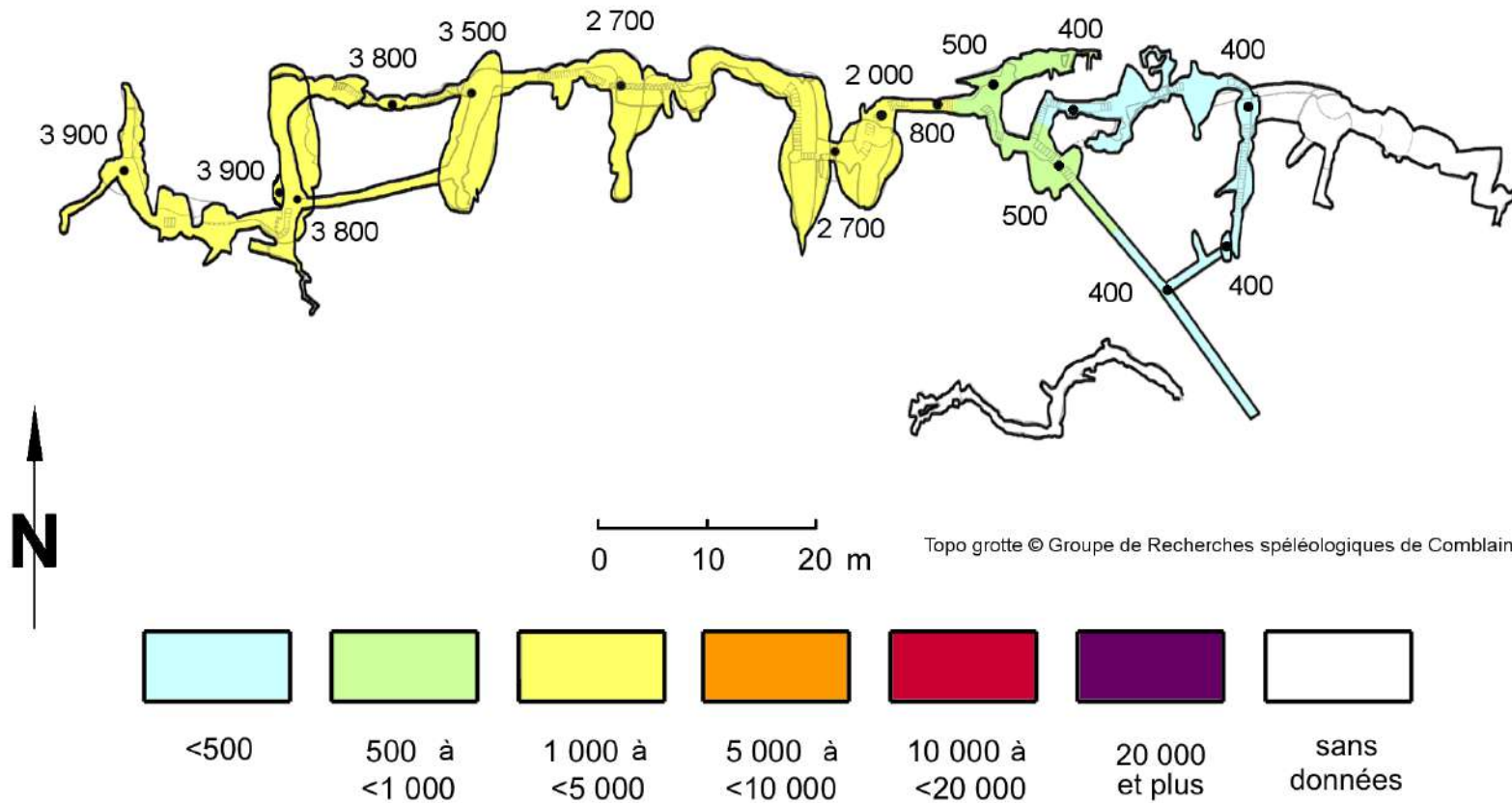
Grotte de Comblain-au-Pont

14 février 2019



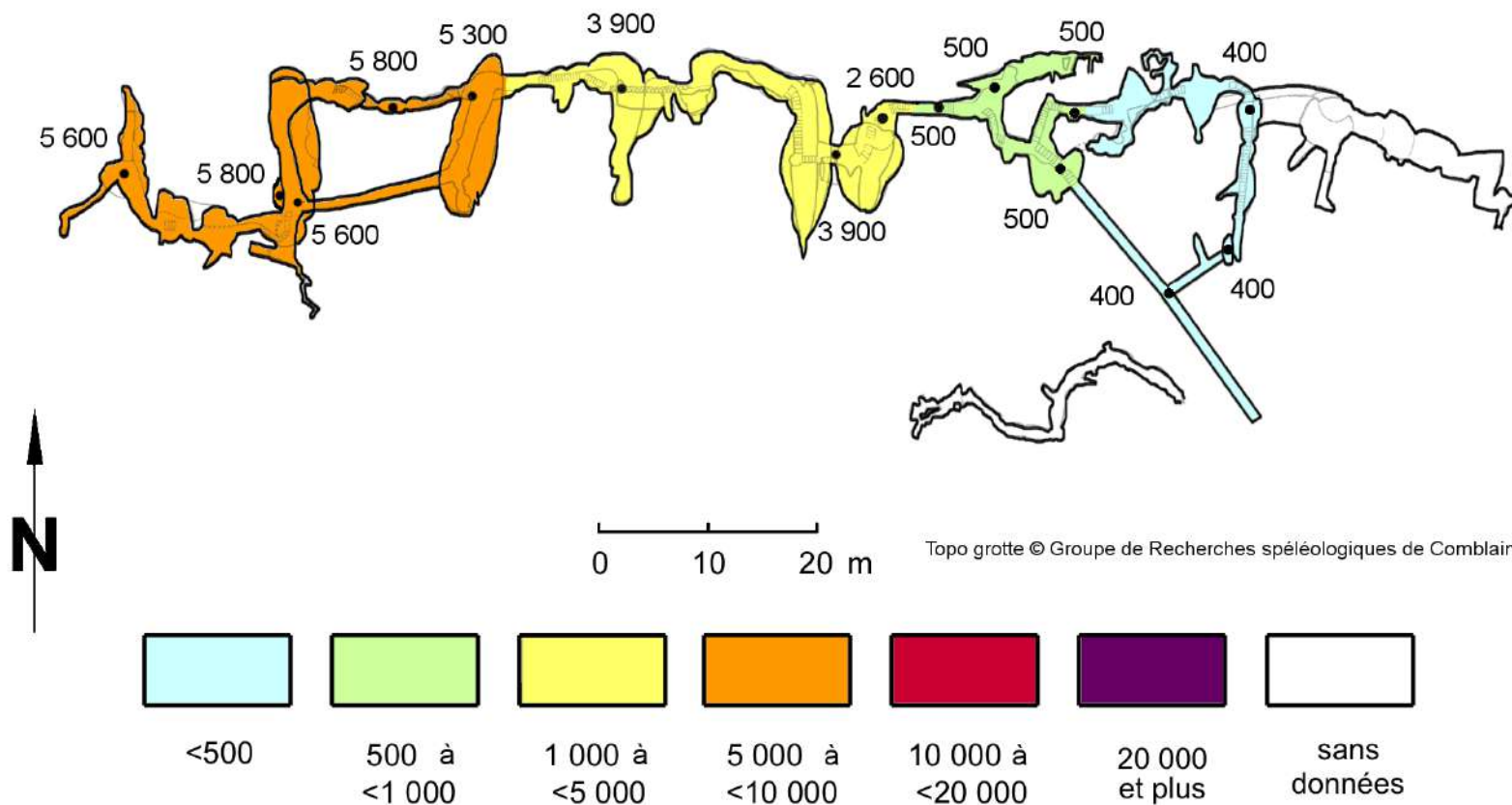
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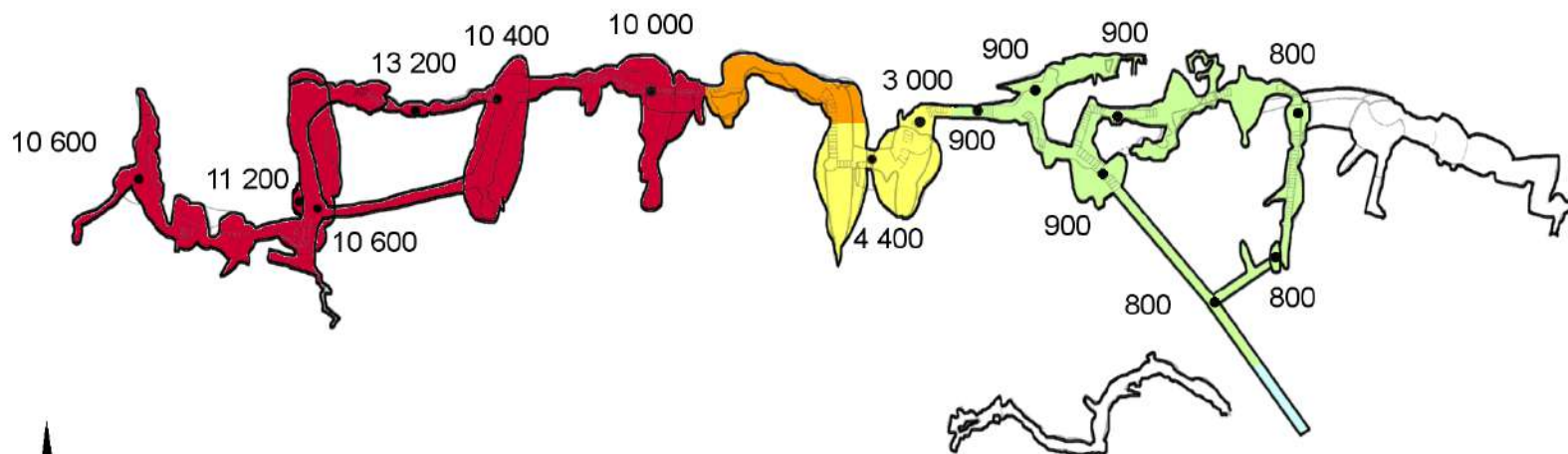
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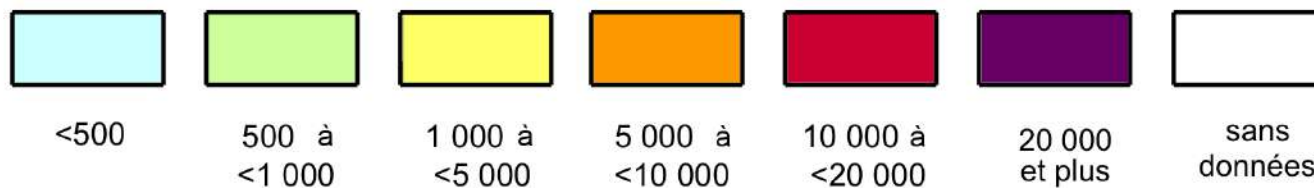


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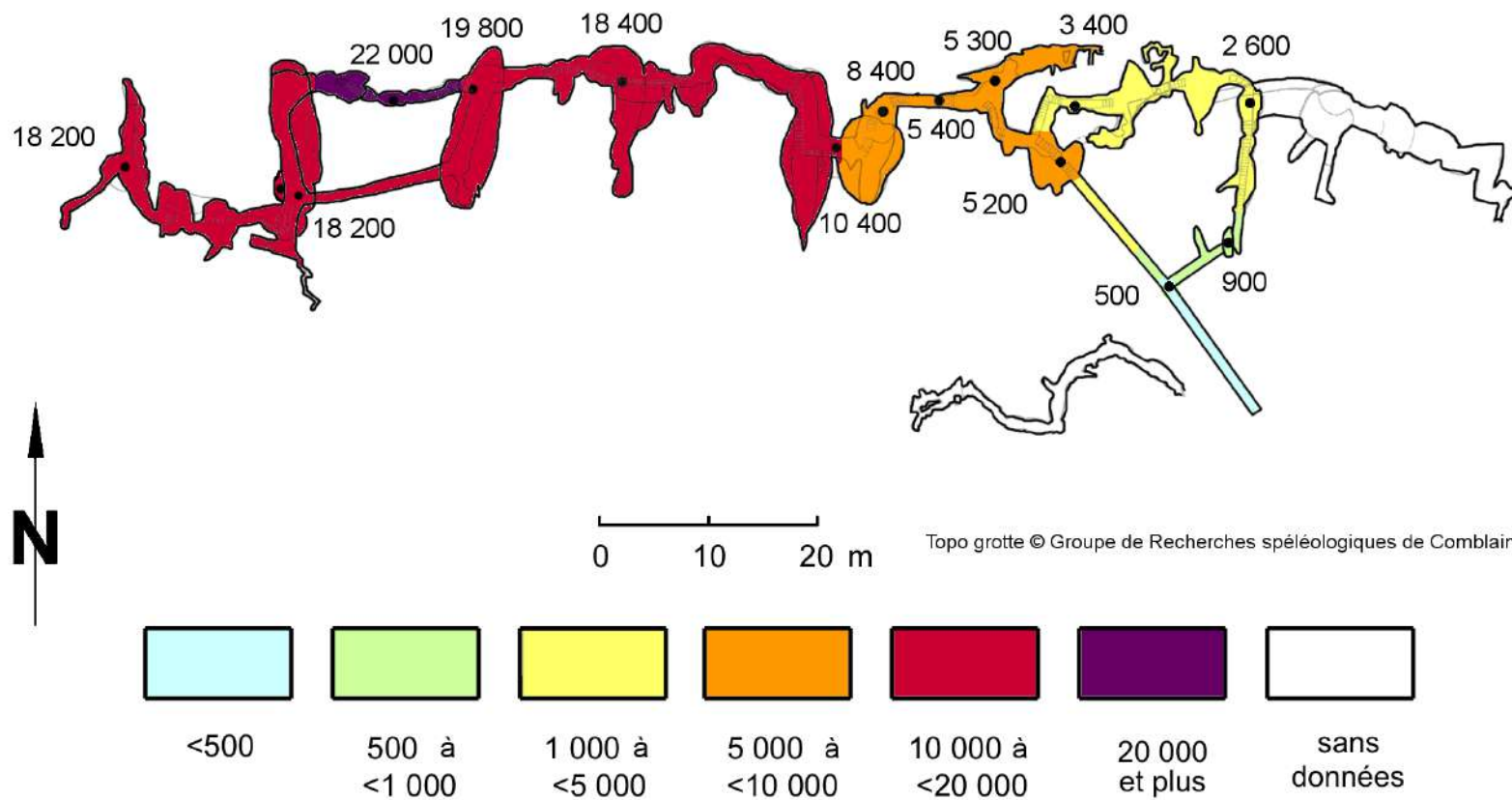


Topo grotte © Groupe de Recherches spéléologiques de Comblain



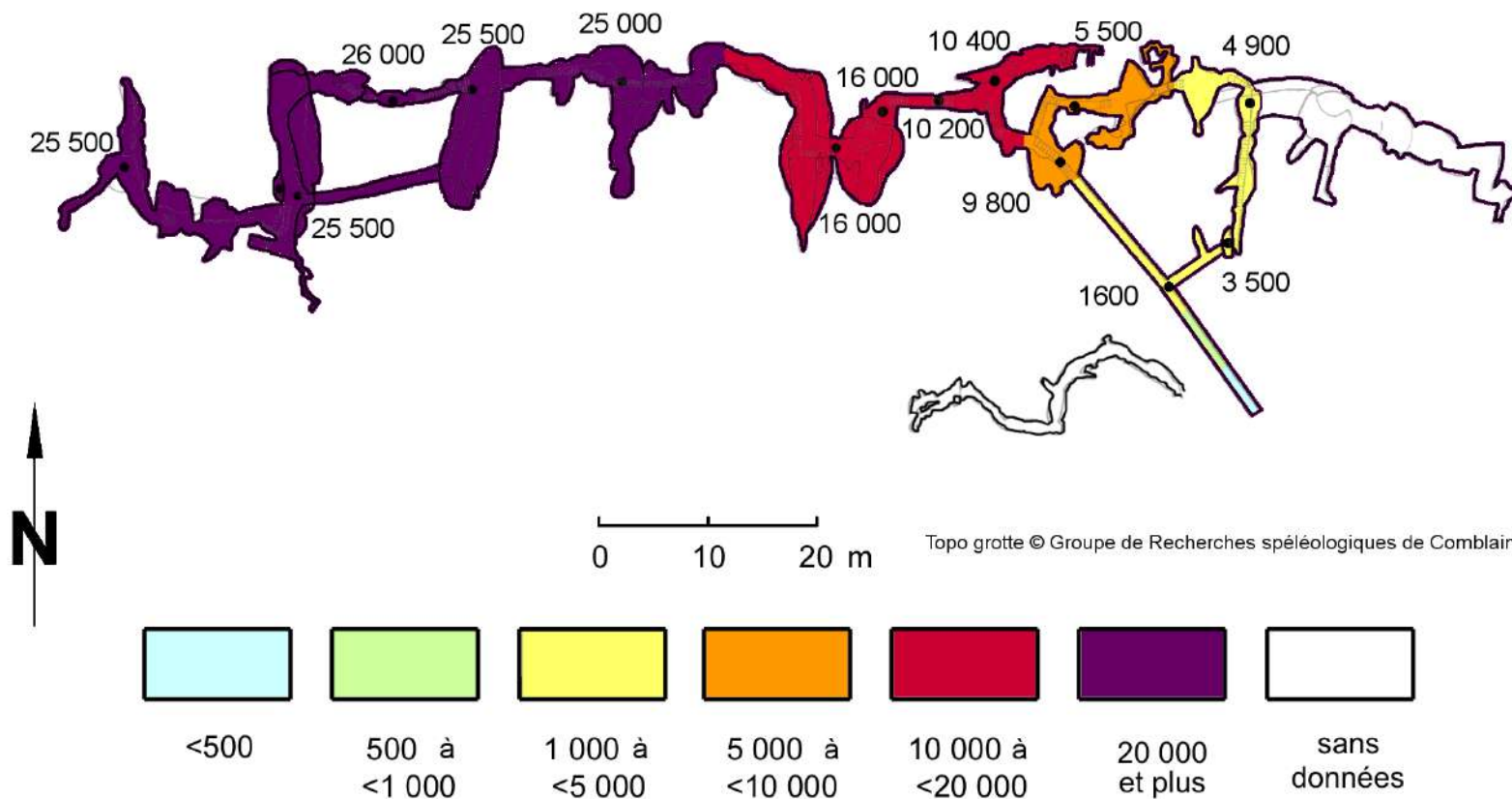
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6 juin 2019



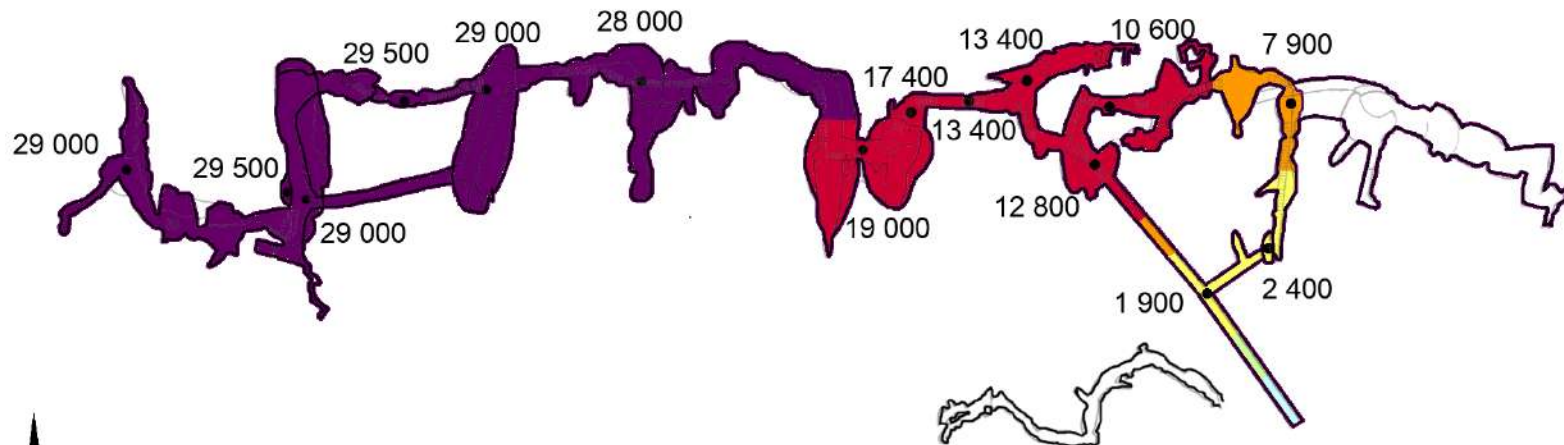
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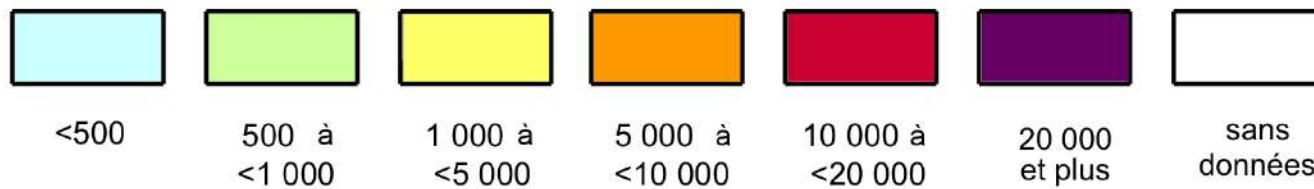


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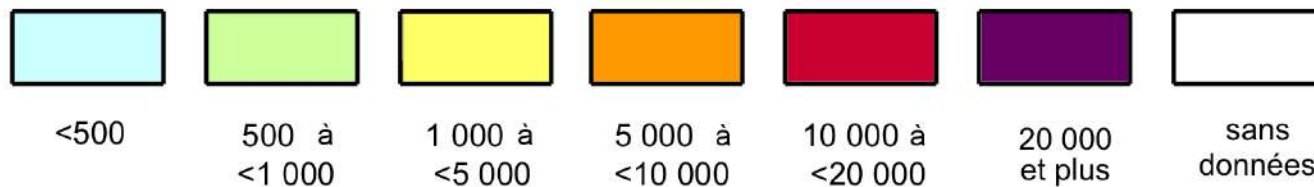
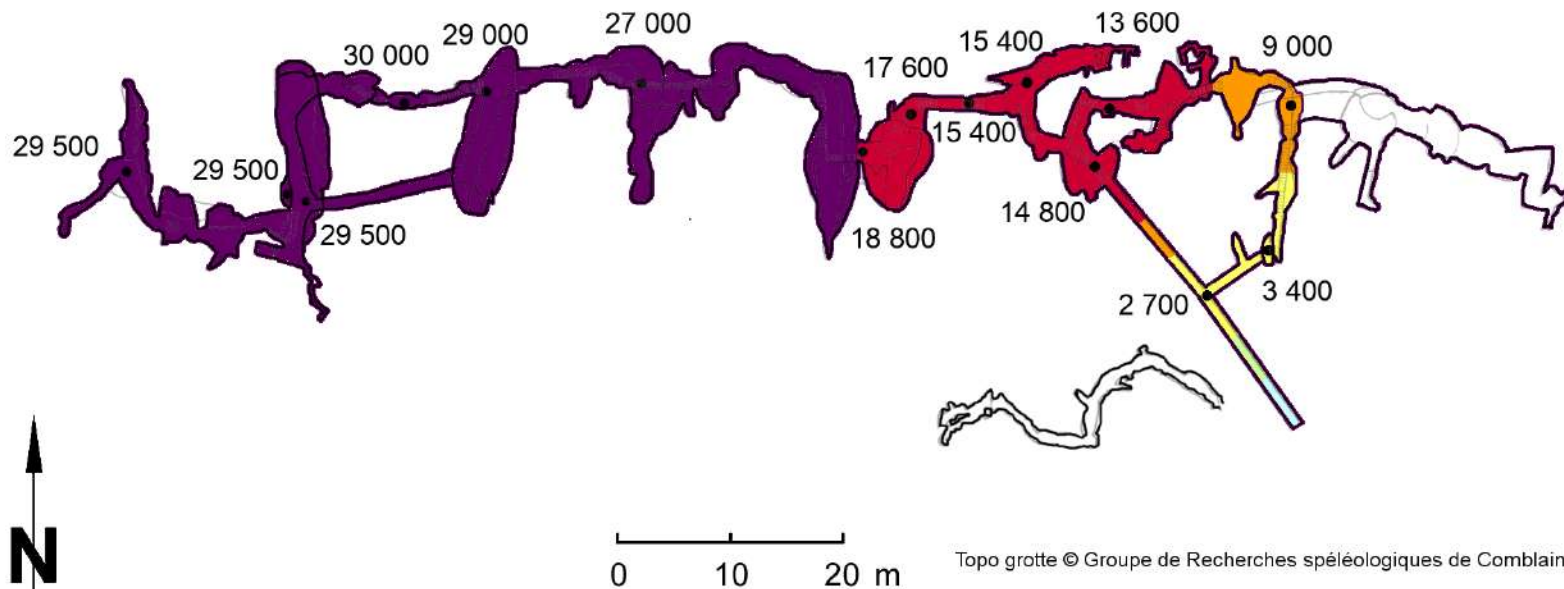


Topo grotte © Groupe de Recherches spéléologiques de Comblain



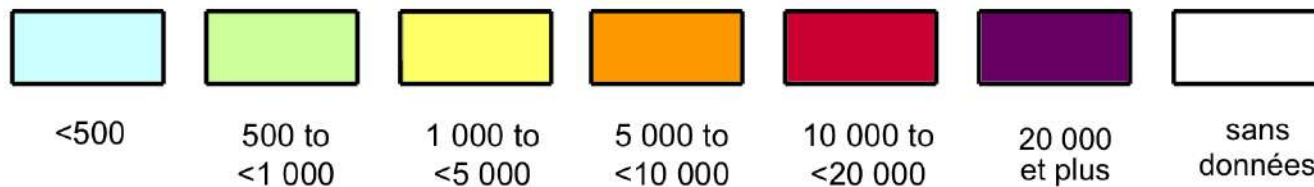
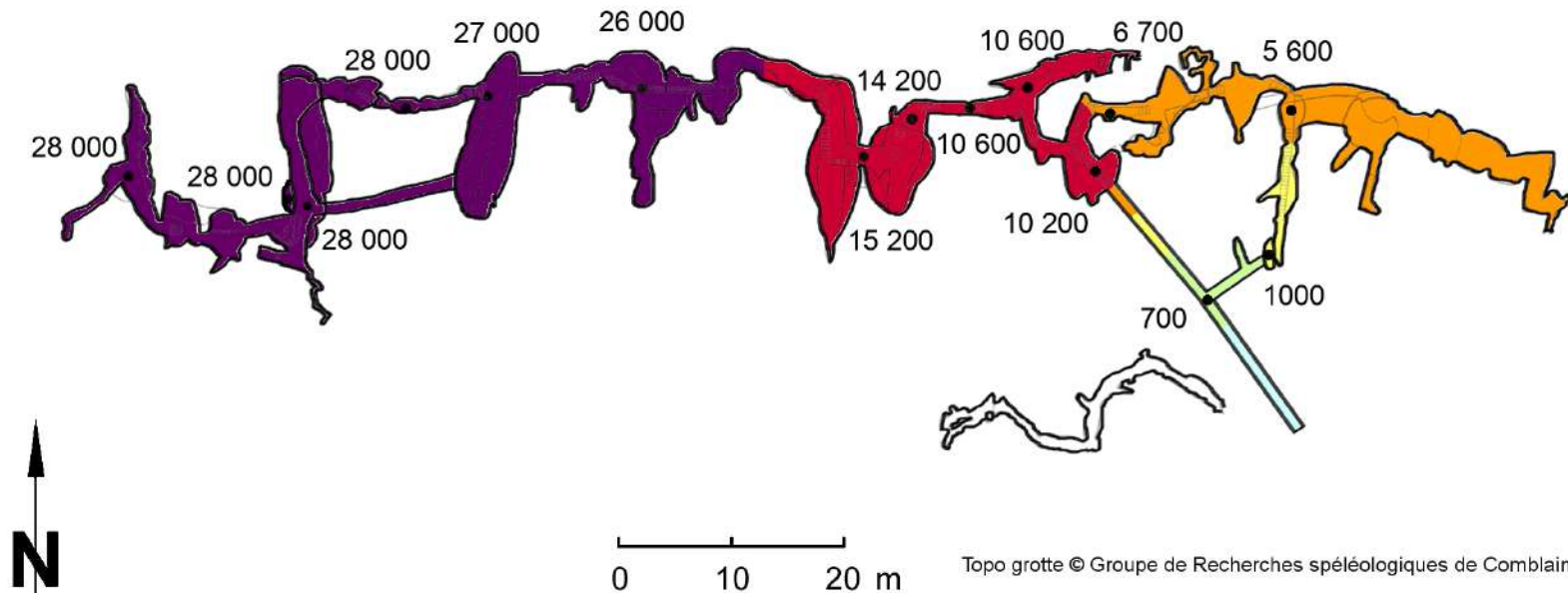
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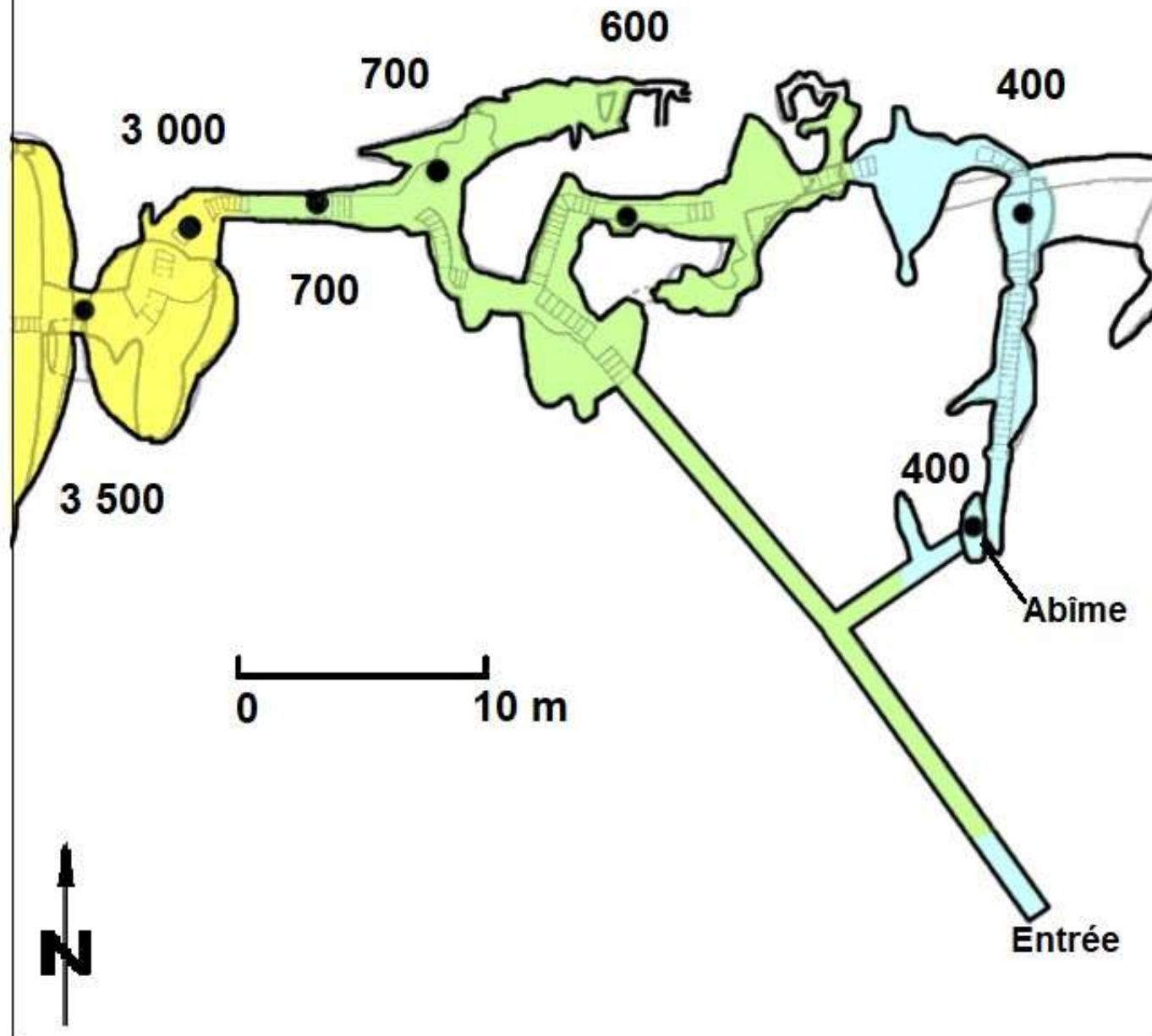
Grotte de Comblain-au-Pont

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Grotte de Comblain-au-Pont

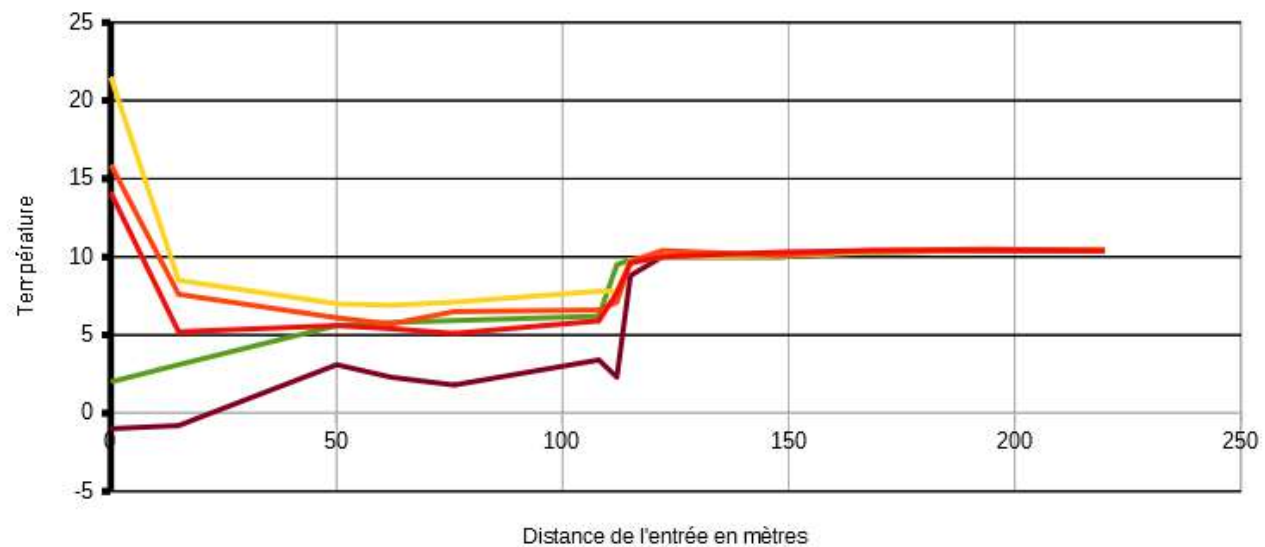
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Grotte de Comblain-au-Pont

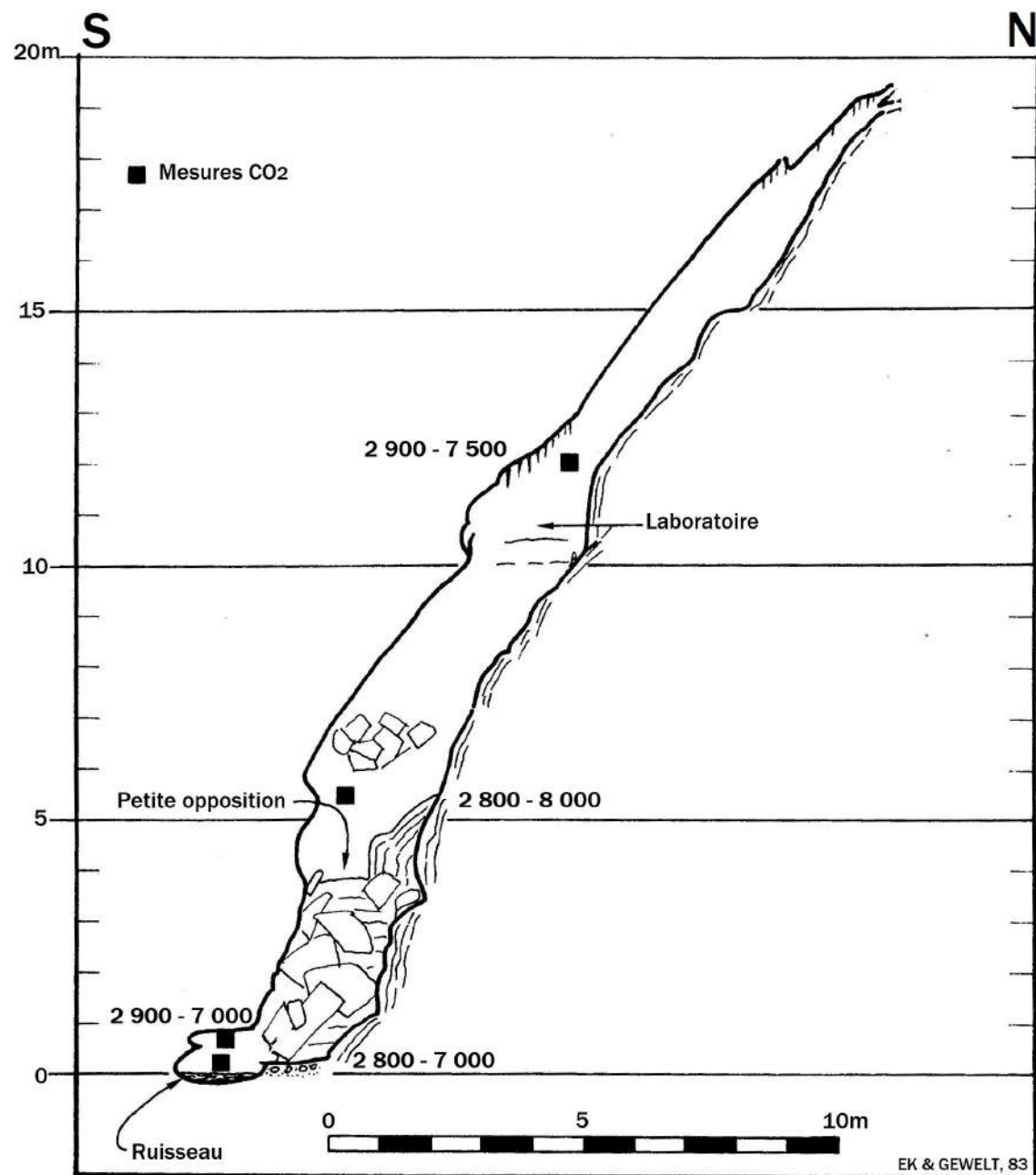
Le cycle annuel des températures 2004/2005



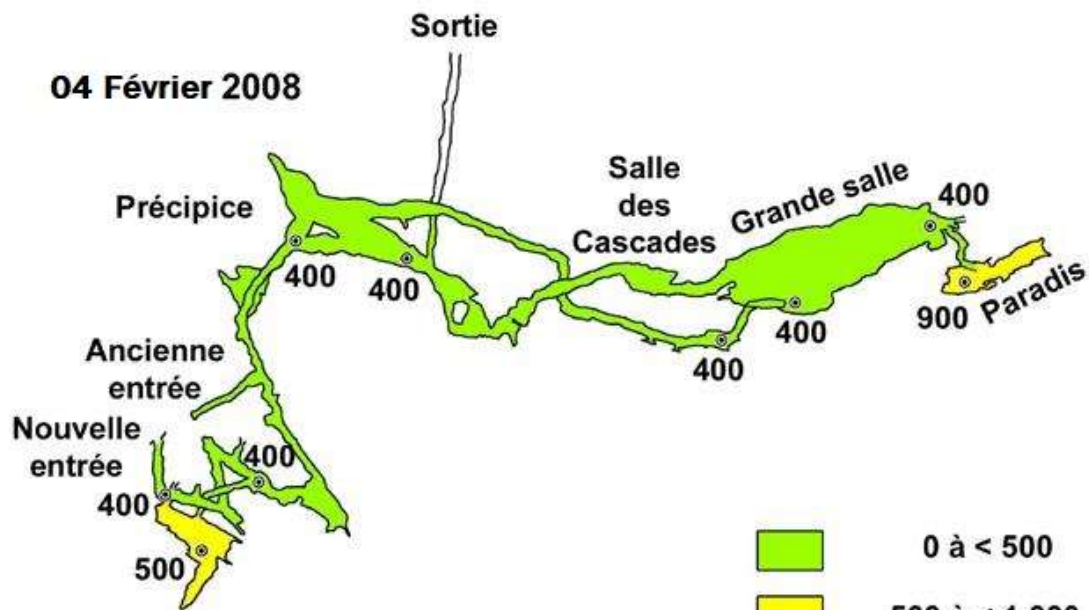
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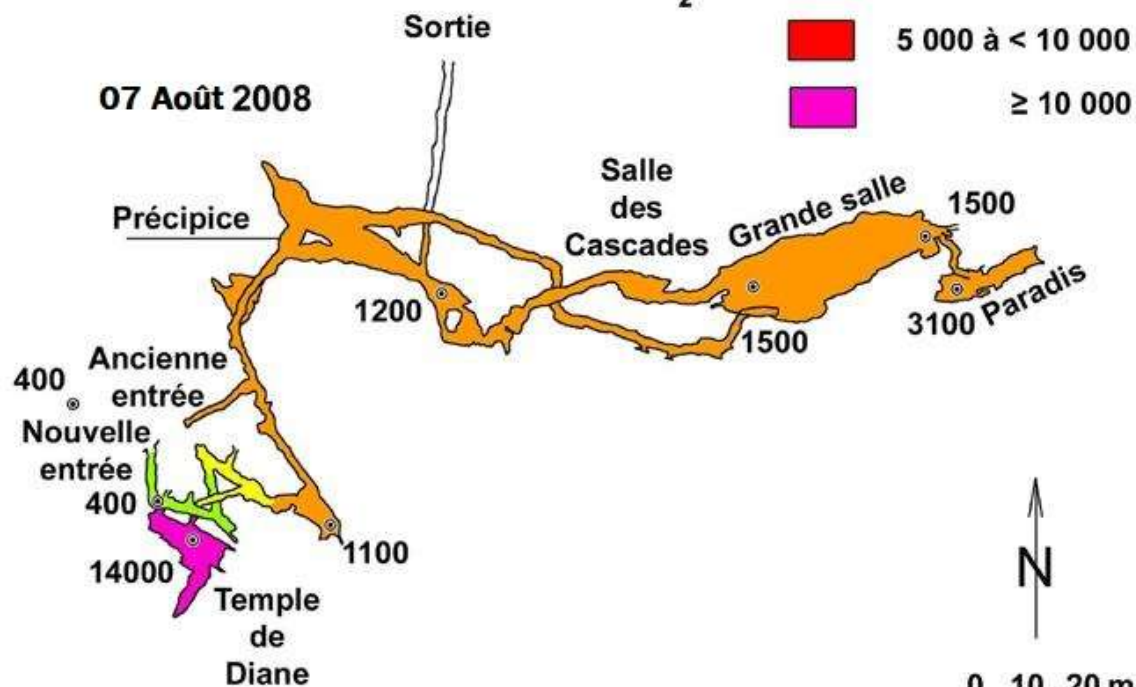
Photo : Vincent GERBER



04 Février 2008



07 Août 2008

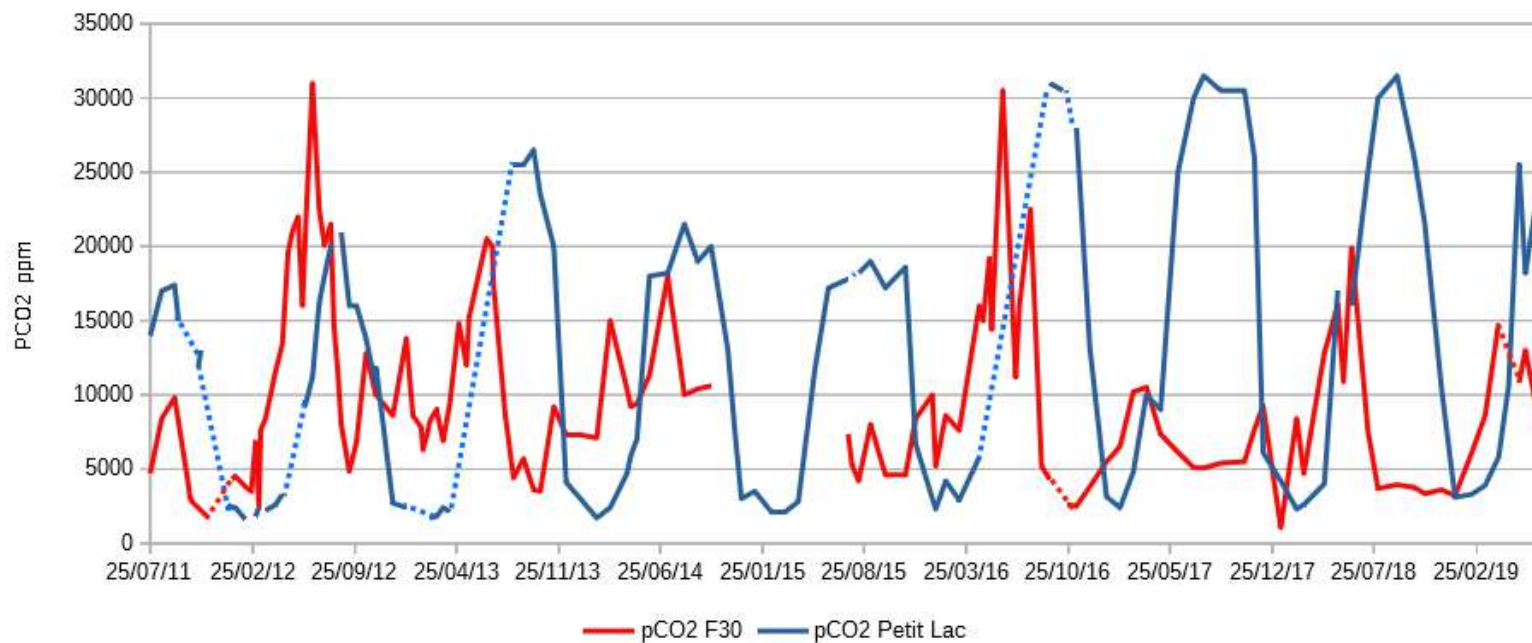


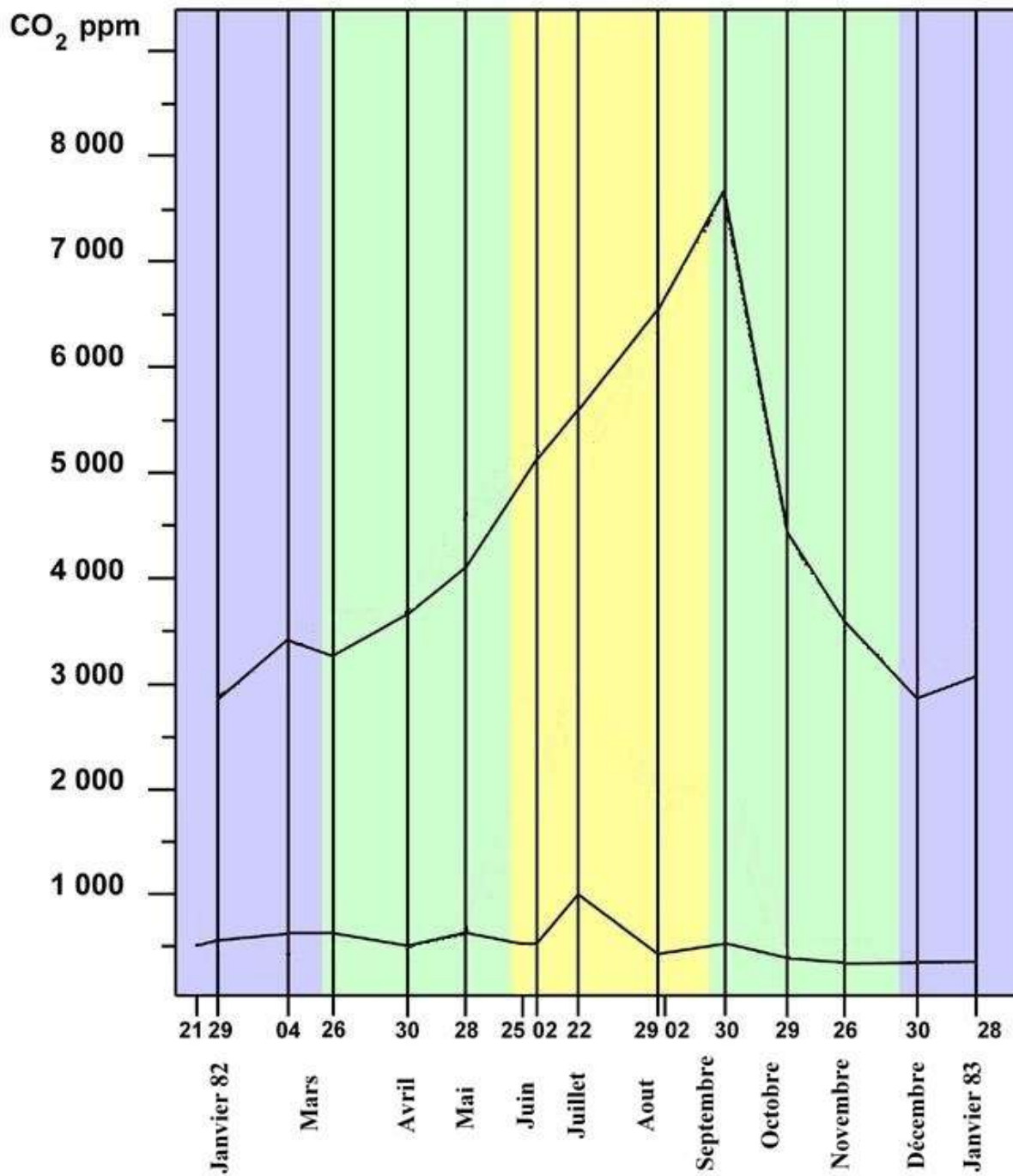
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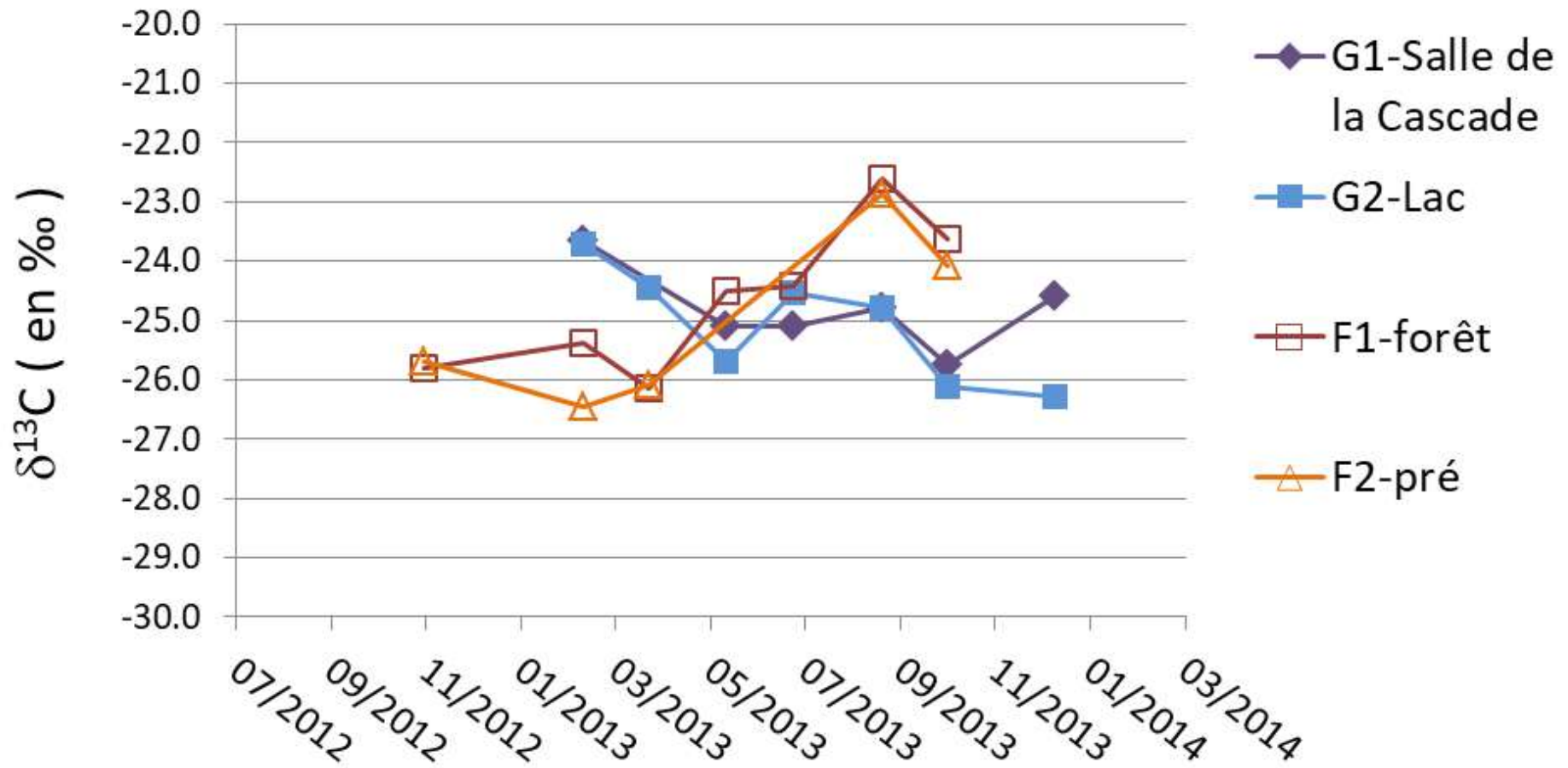
PCO2 sols de la forêt vs pCO2 Petit Lac (2011-2019)



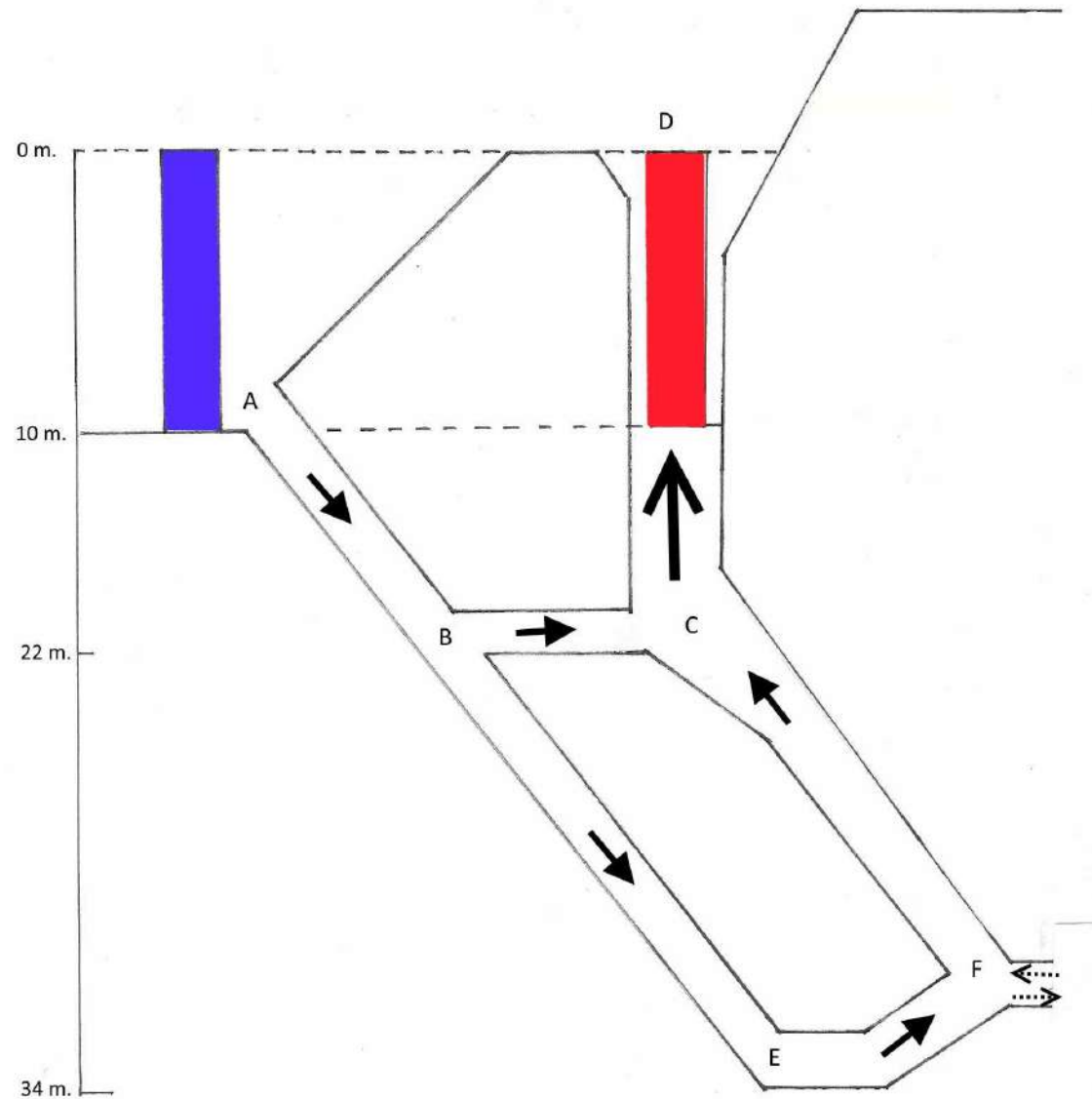


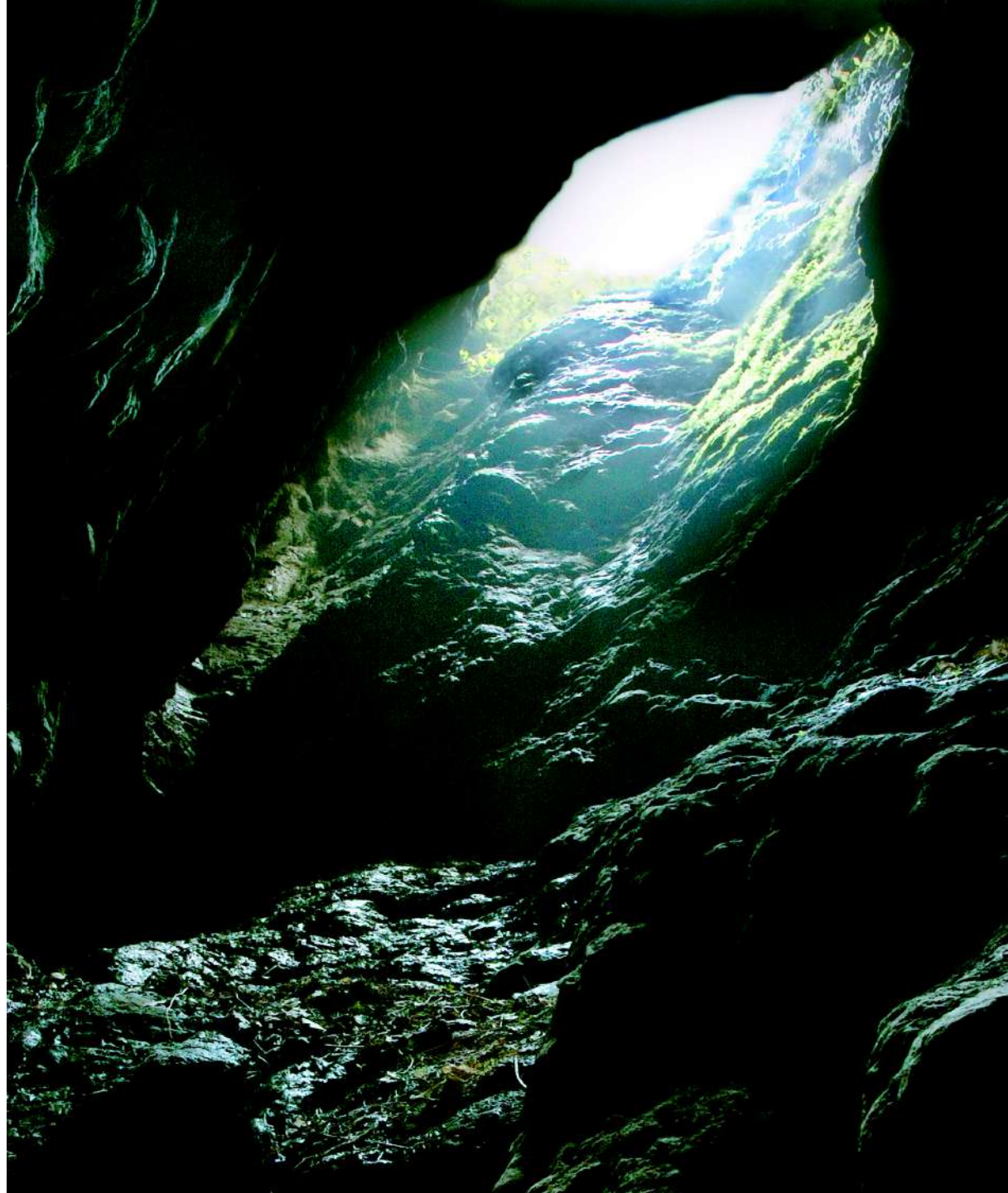


Composition isotopique du carbone dans le CO₂

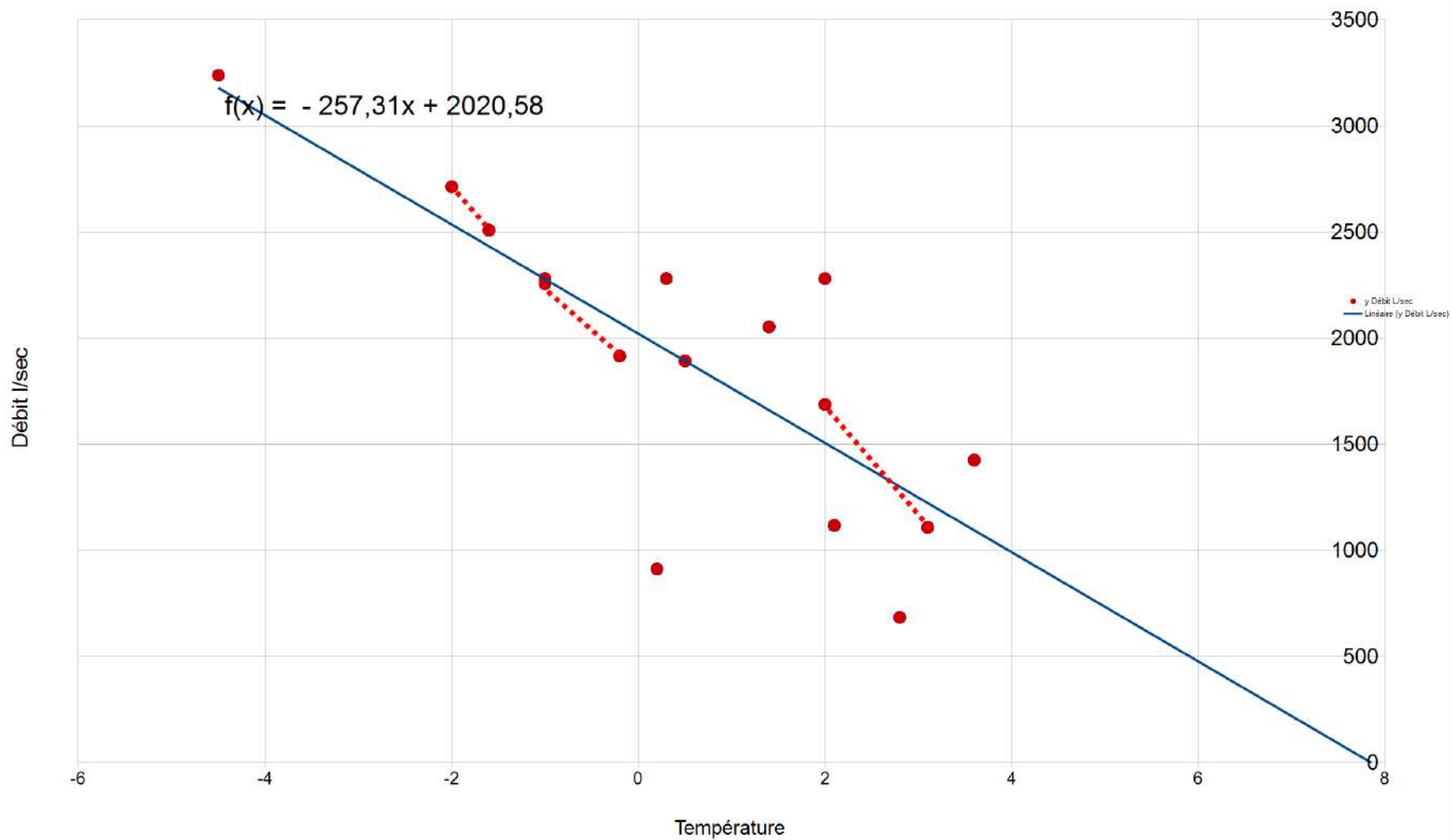


Le tube à vent de Comblain-au-Pont (régime hivernal)





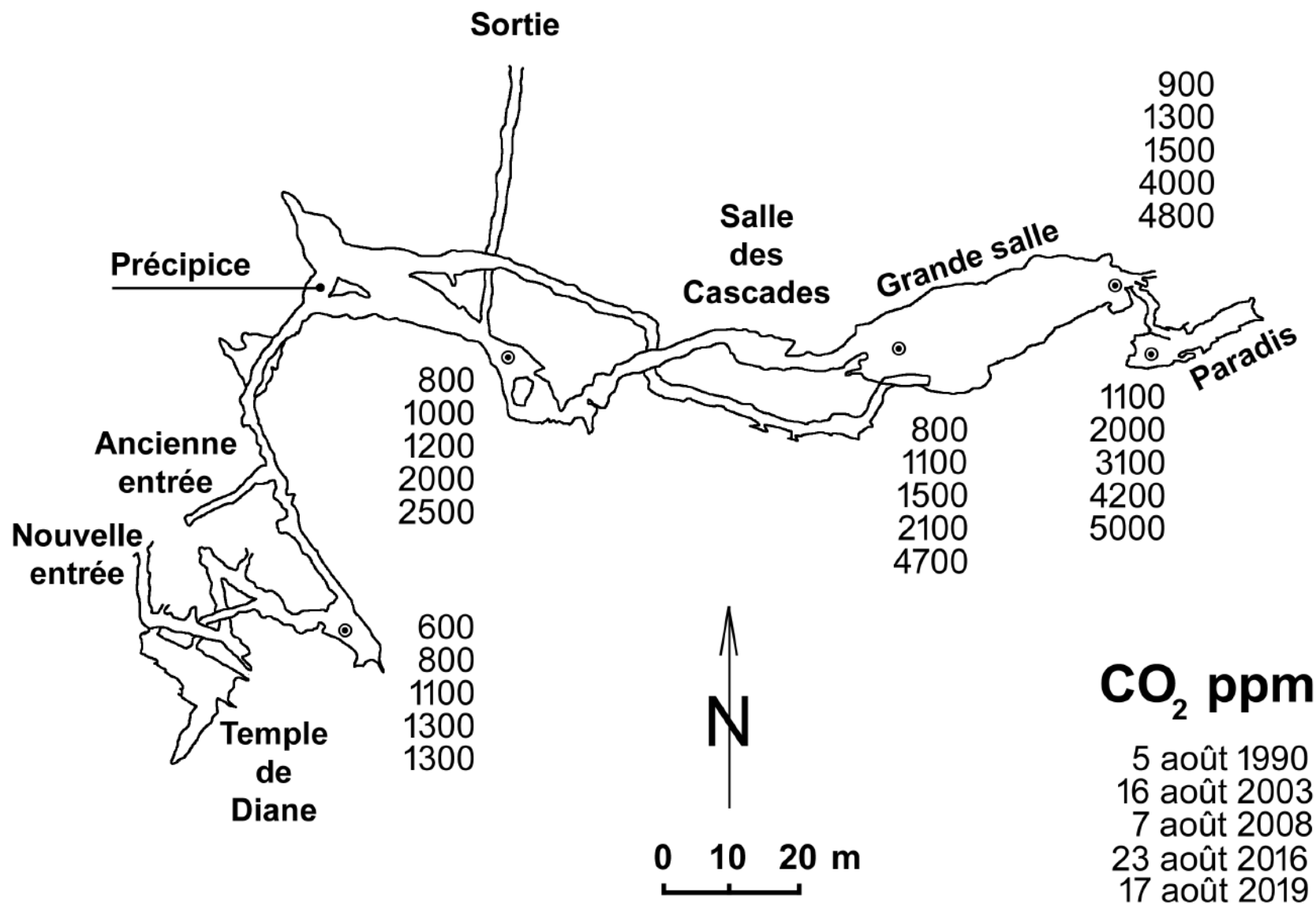
Le tube à vent de Comblain-au-Pont (2004-2016)

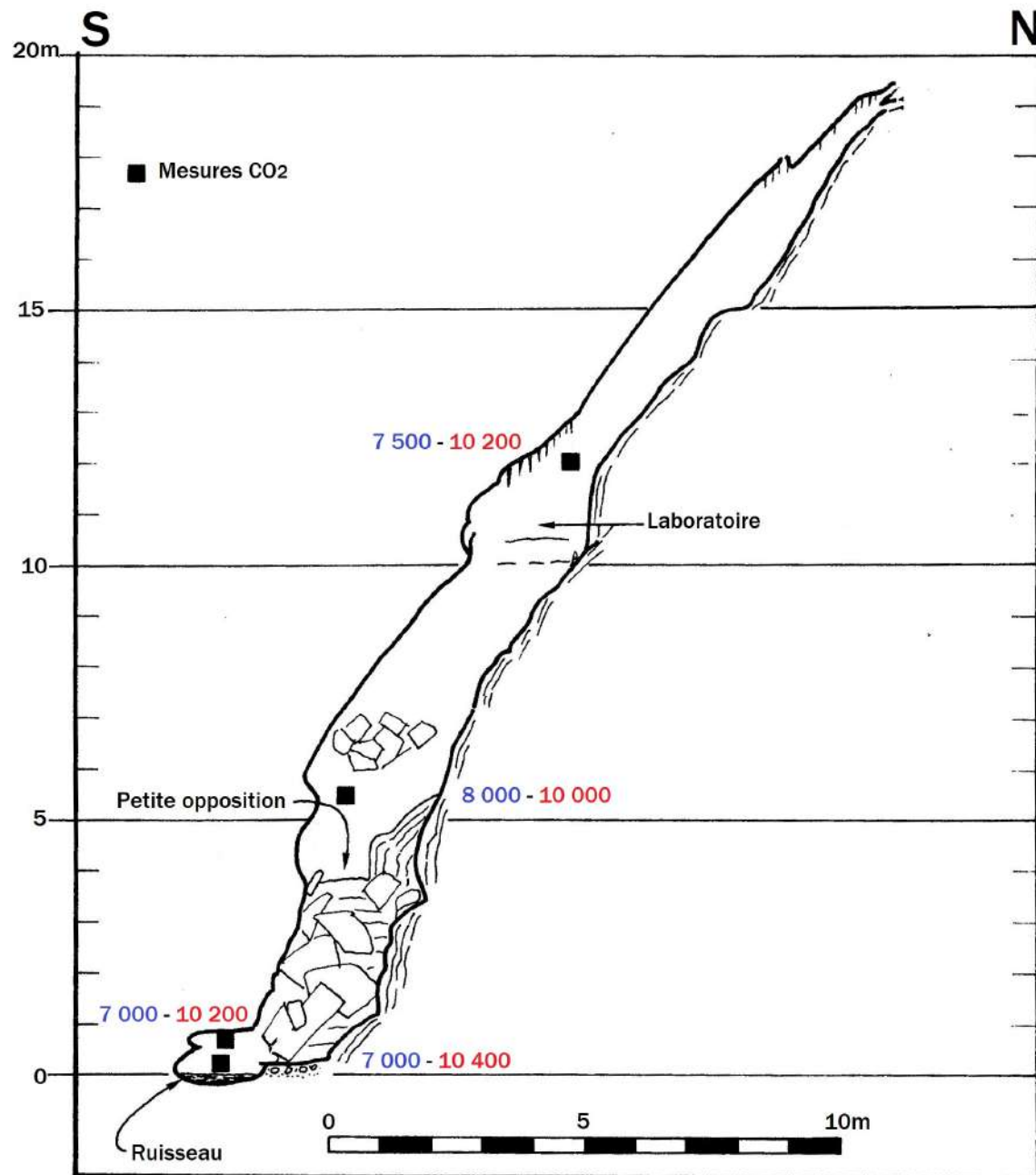


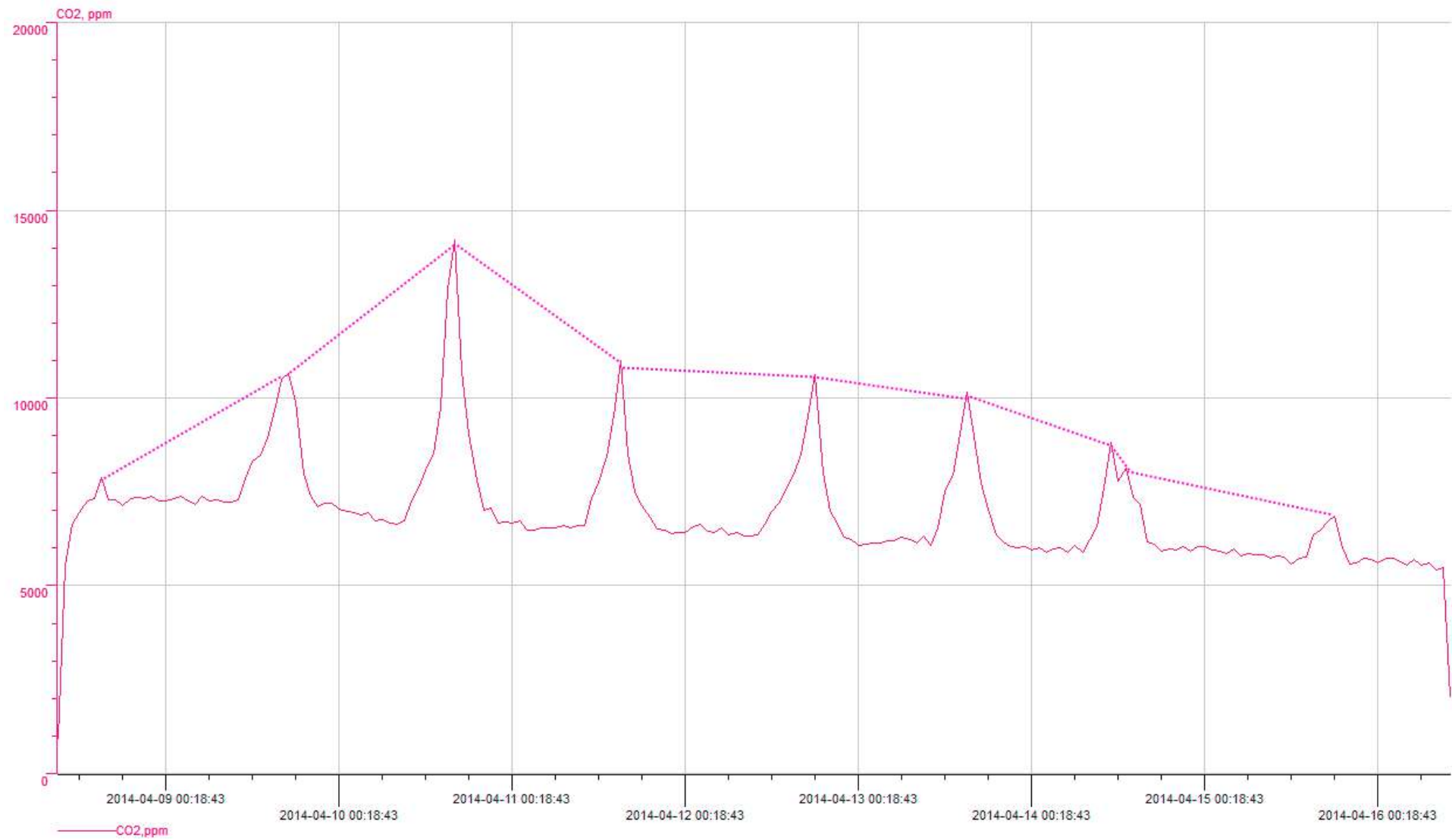




Discussion

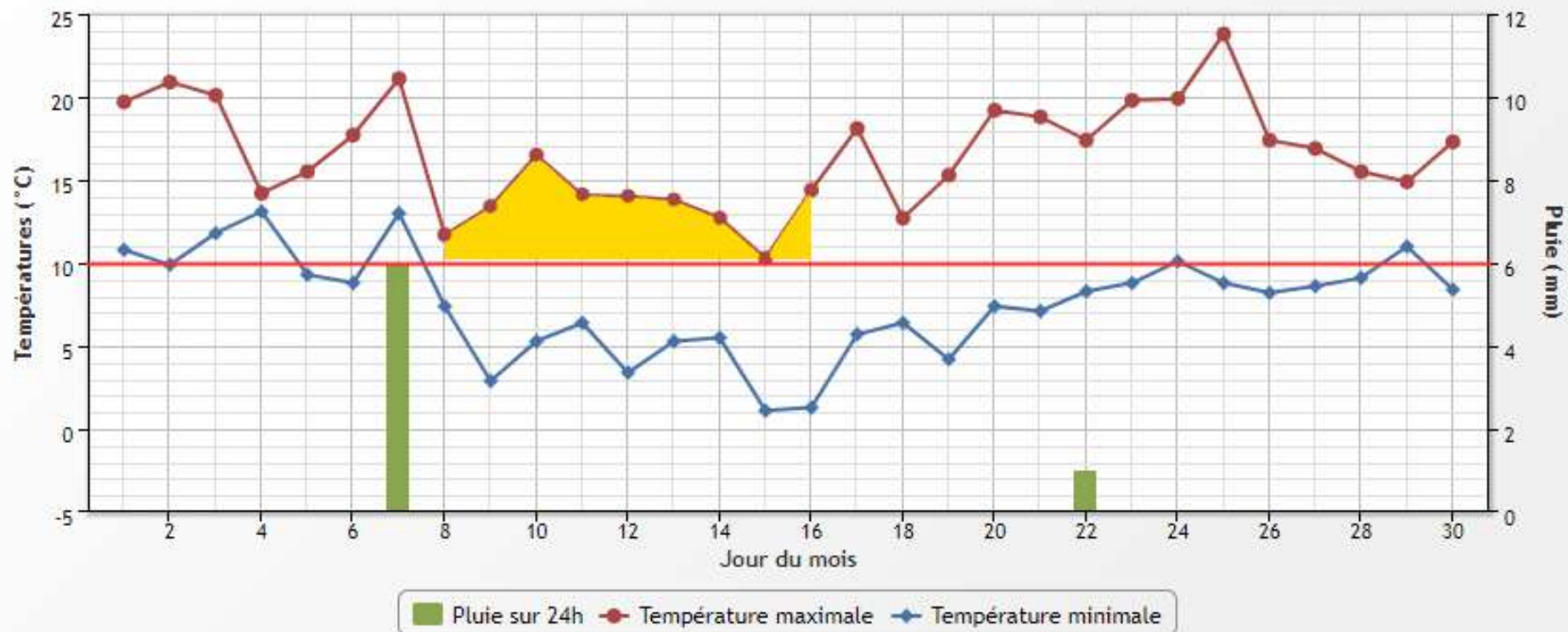




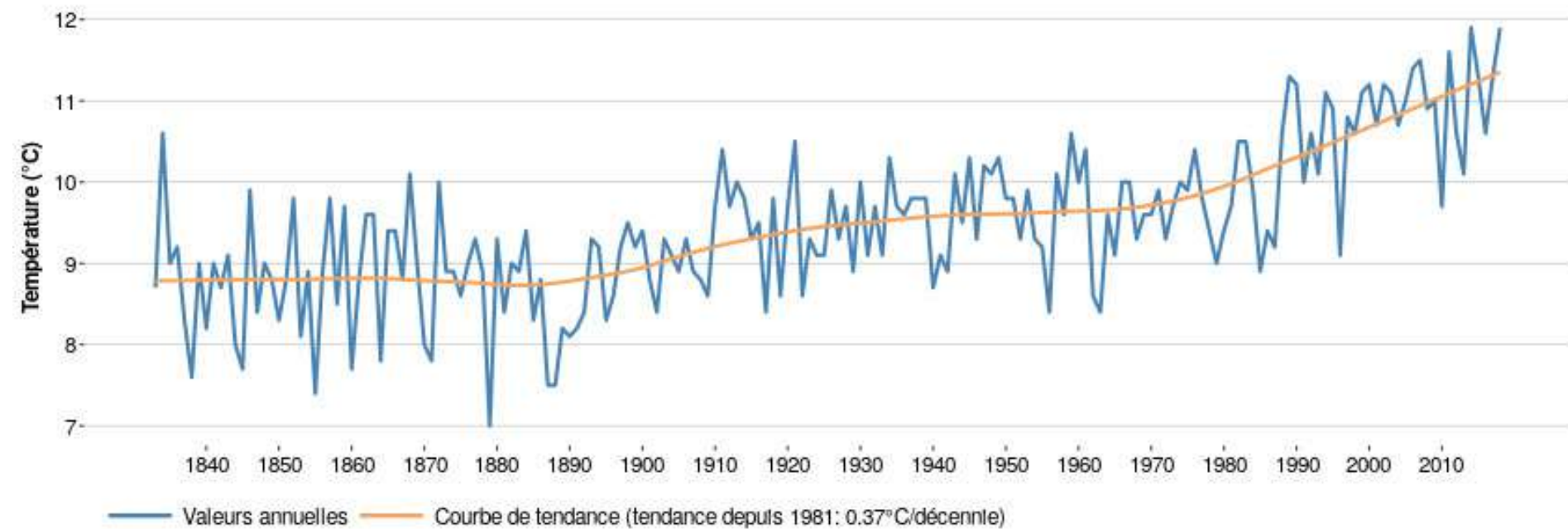


Températures maxi, mini, précipitations

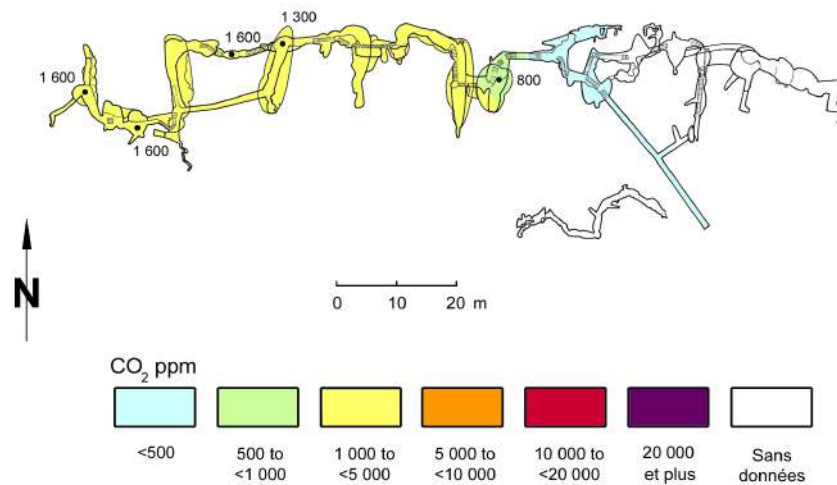
En avril 2014 à Bierset



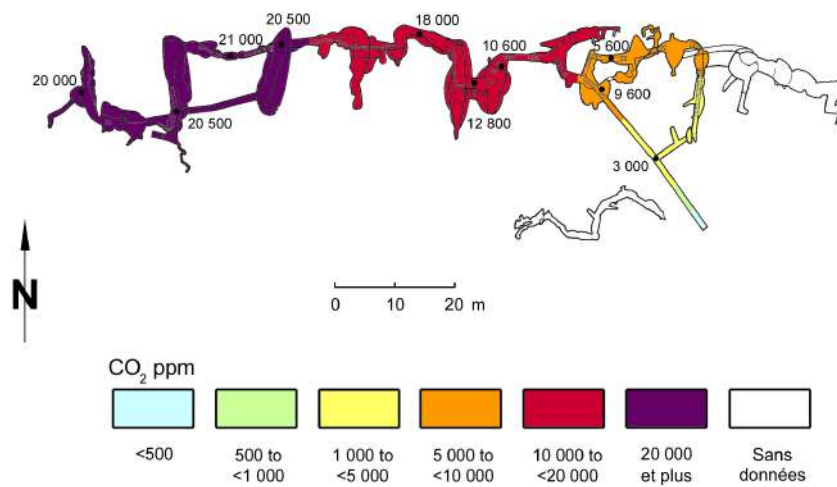




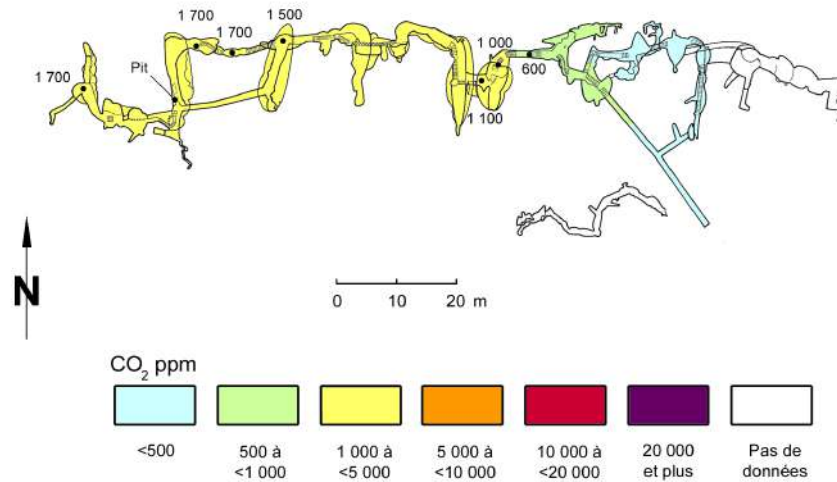
Février 2012



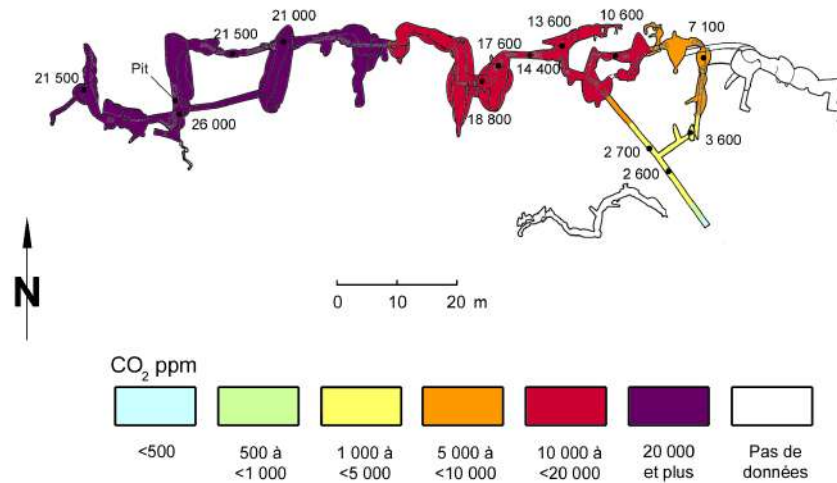
Août 2012



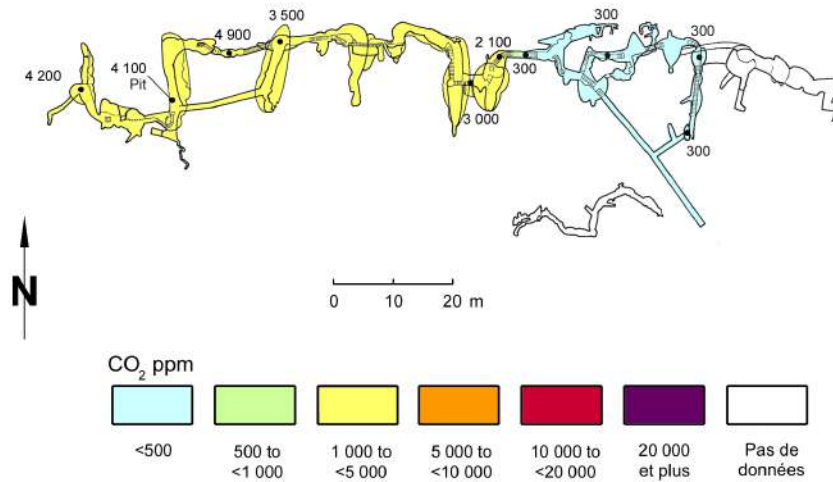
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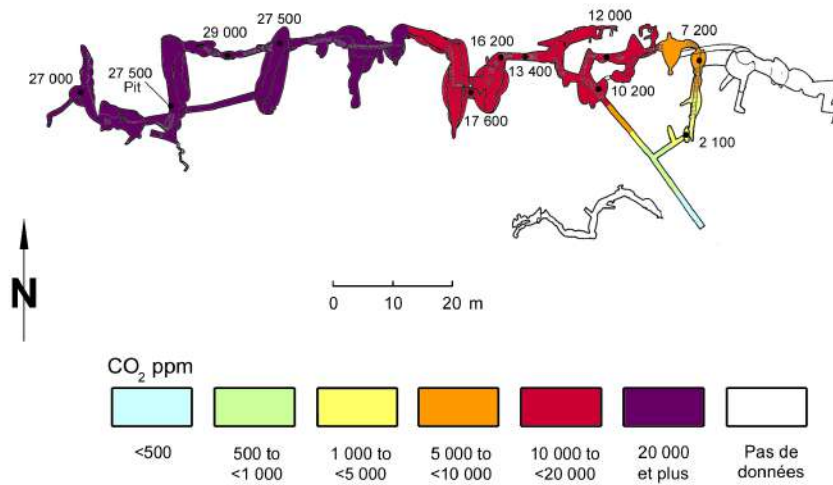
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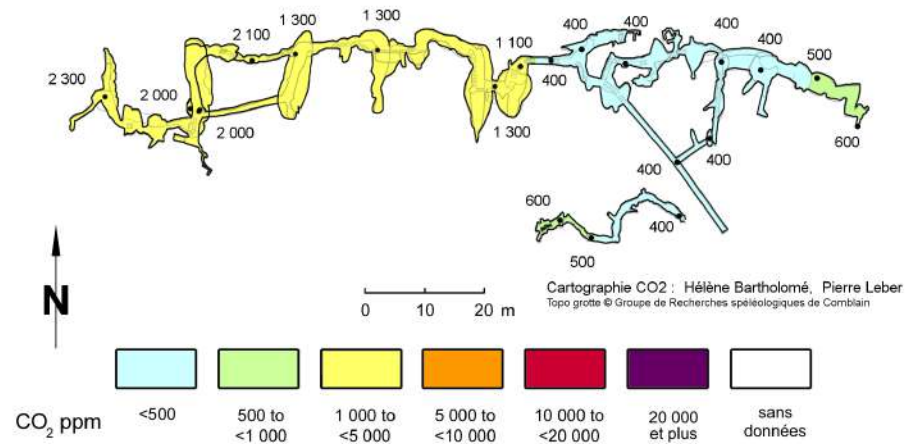
Février 2016



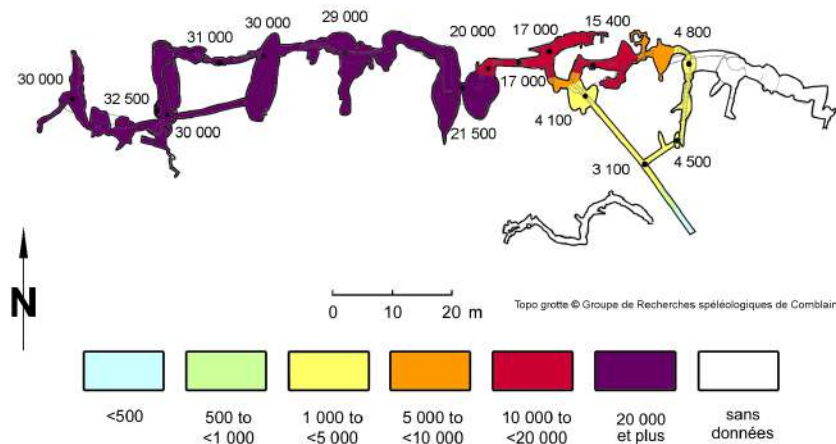
Août 2016



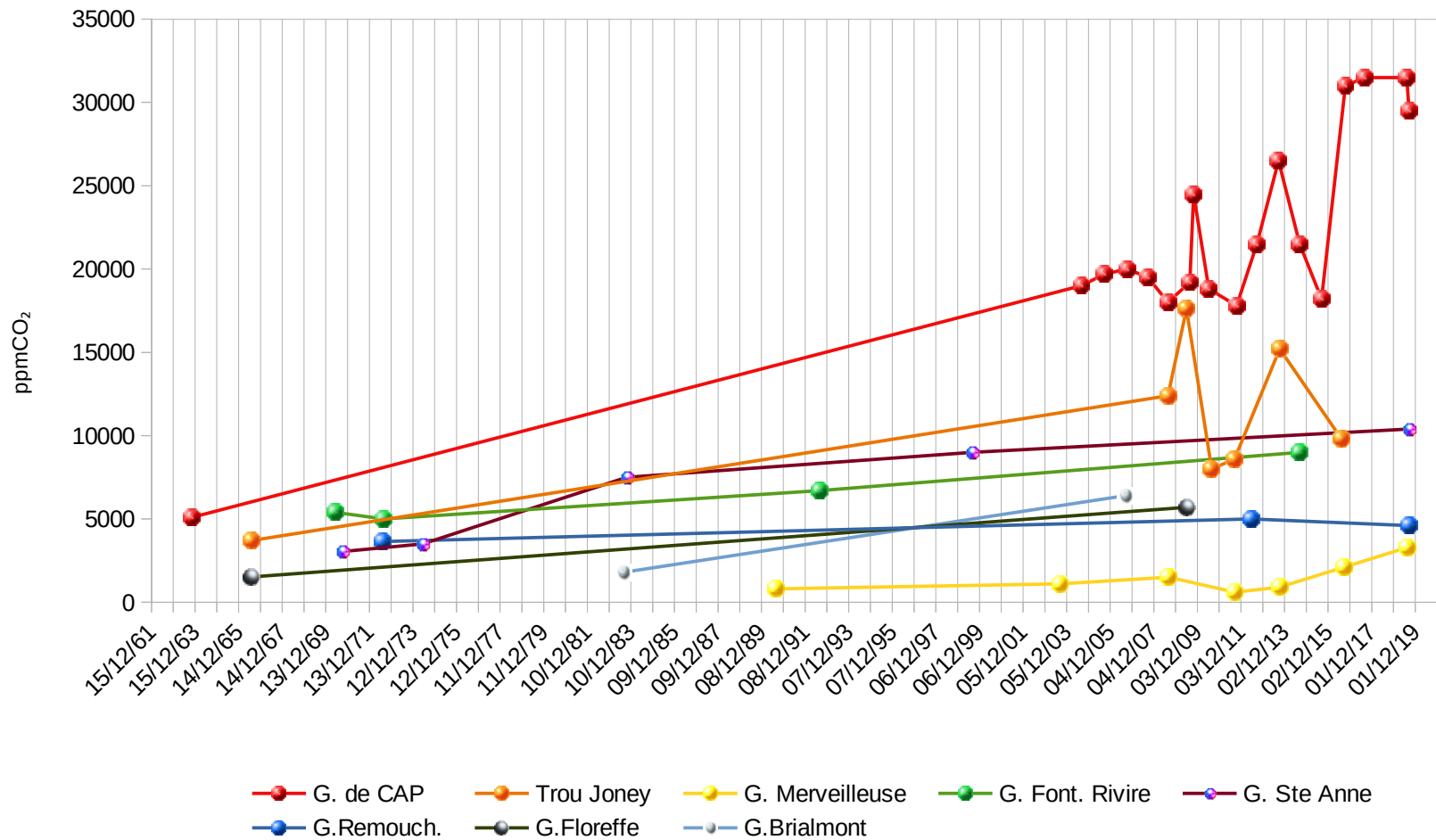
Février 2018



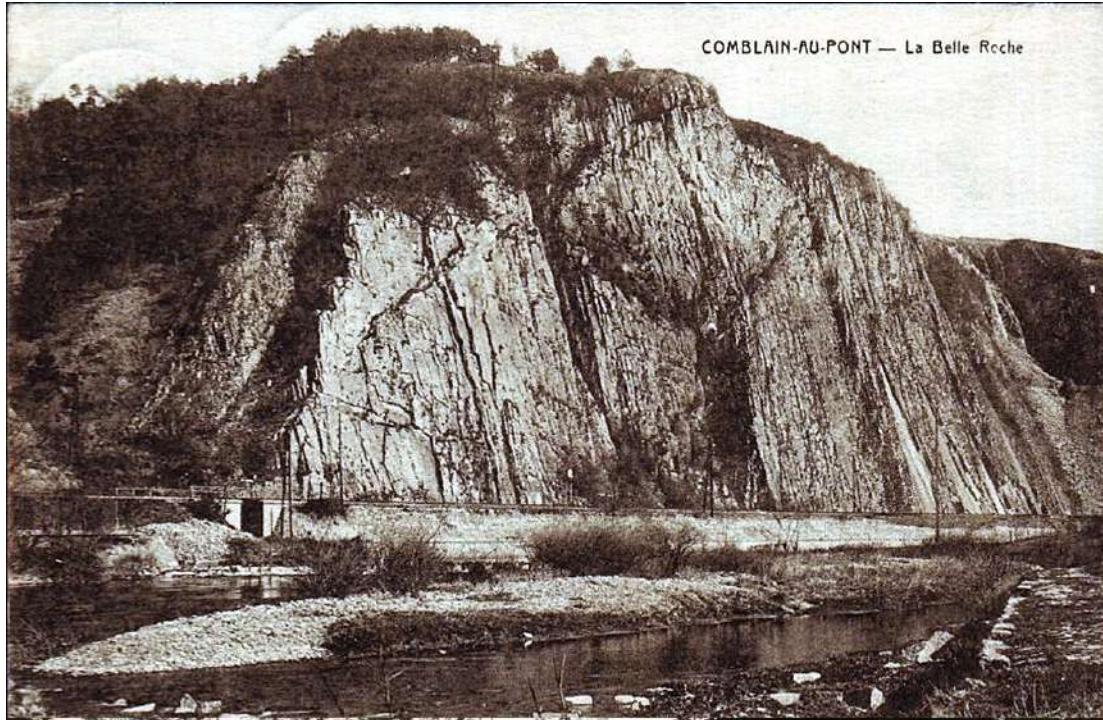
Août 2018



Evolution du CO₂ dans 8 grottes du Bassin de Dinant (1963-2019)



COMBLAIN-AU-PONT — La Belle Roche

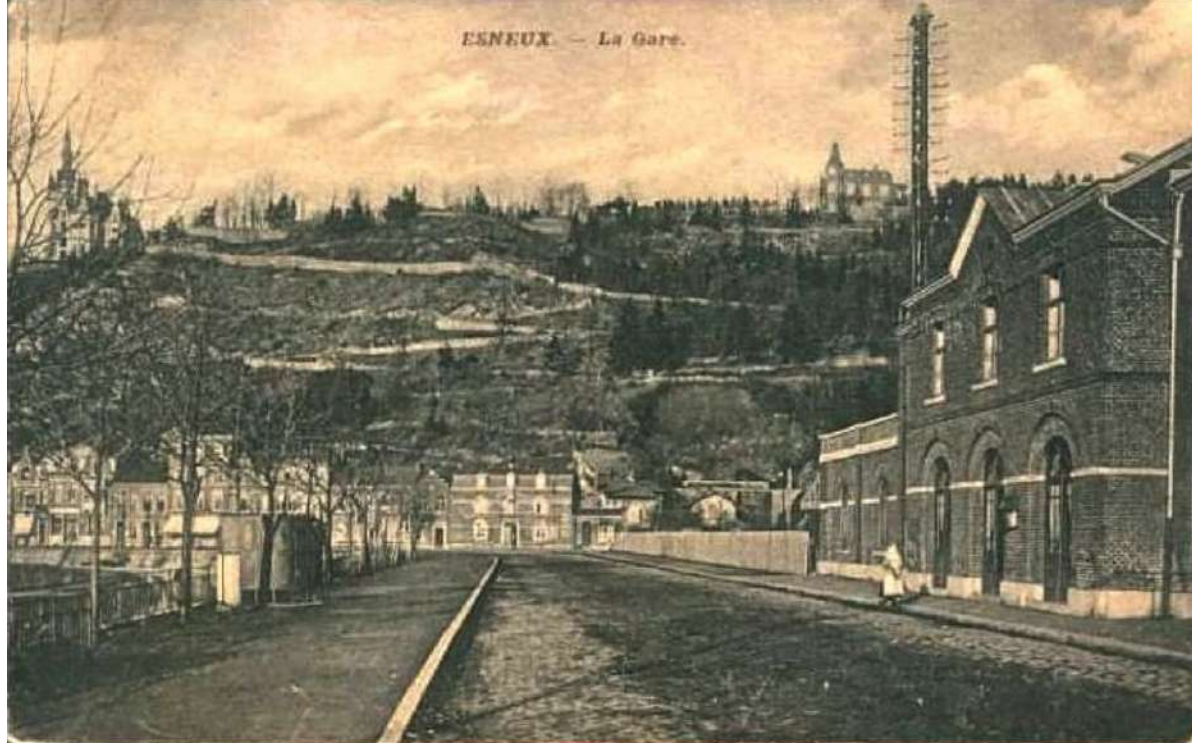


Comblain-au-Pont (Centre). — Vue vers l'Ourthe et les rochers.

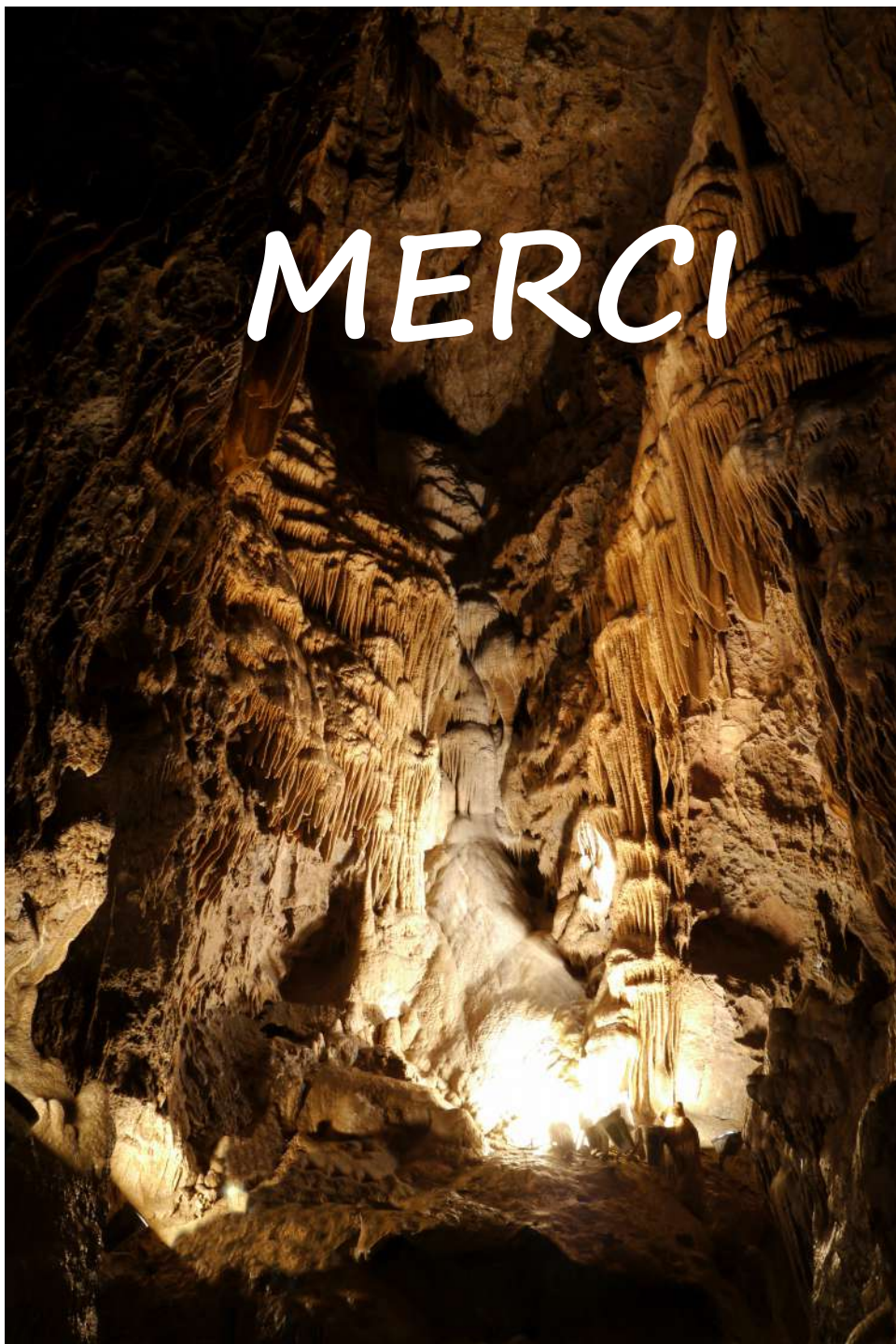


Cl. Photo: G. L. L. A. Repr. int.





MERCI



Des Questions ?



17.8.2019 10:39

