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## Cosmogenic nuclides as a powerful tool to correlate among different paleoclimatic archives

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Cosmogenic nuclides in the earth are principally produced in the atmosphere by the spallation reaction between cosmic ray particles and atoms in the air. They are considered to be a powerful tool to correlate among different paleoclimatic archives. We will make a brief summary on such studies published, with showing our original data obtained from ice and sediment cores.