



Impact of deep saliferous Triassic deposits on groundwater mineralisation in a Mediterranean costal aquifer

Mahmoud Khaska ¹, Corinne Le Gal La Salle ¹, Girard Videau ², Jean-Sébastien Flinois ²,
Shaun Frape ³, Aster Team ⁴, Patrick Verdoux ¹

¹ Univ. Nimes, EA 7352 CHROME, rue du Dr Georges Salan, 30021 Nimes, France

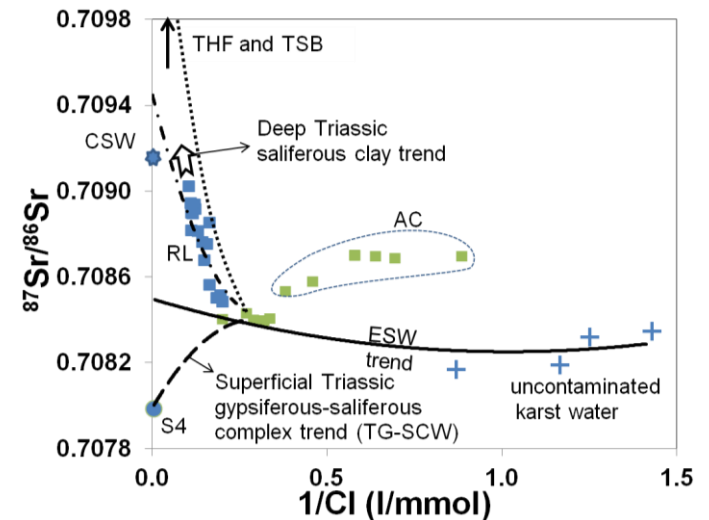
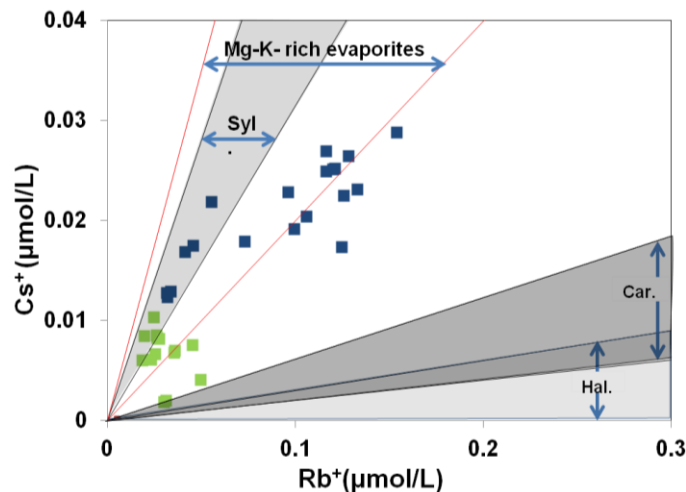
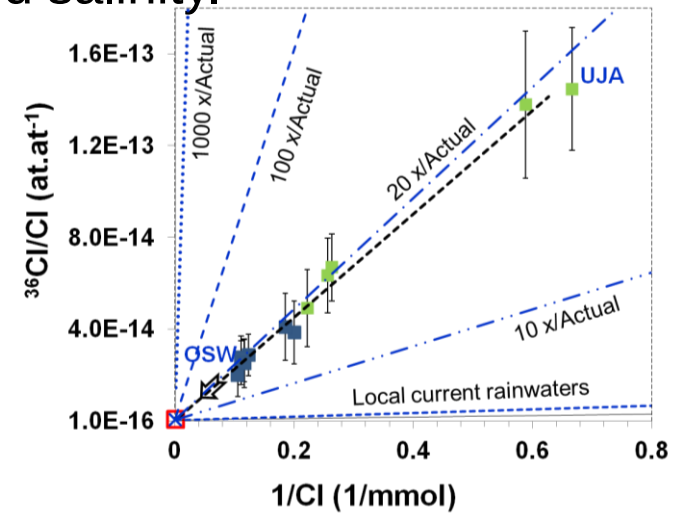
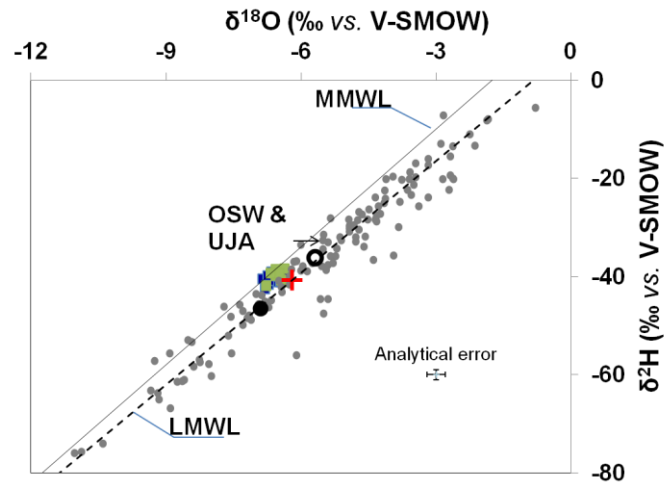
² AREVA NC Malvés, 11102 Narbonne Cedex, France

³ Department of Earth Sciences, University of Waterloo, Waterloo, Ont. N2L 3G1, Canada

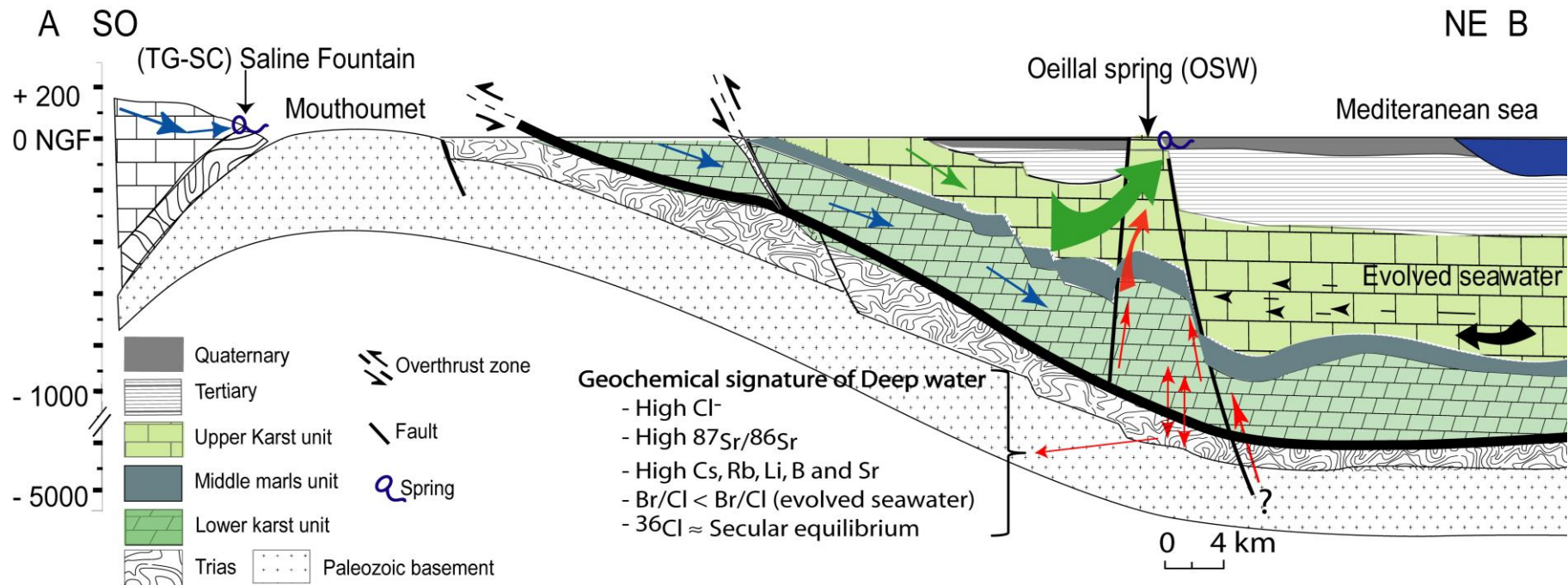
⁴ Aix-Marseille Université, CNRS-IRD-Collège de France, UM 34 CEREGE, Technopôle de l'Arbois, BP80, 13545 Aix-en-Provence, France

• Origin of mineralised deep water

The aim of our study is to understand the hydro geochemical evolution and mineralization process leading to the observed salinity.



• Hydrogeological conceptual model



Khaska et al., 2015