



Paleoenvironmental changes, climate and anthropisation in the Western Mediterranean Sea during the 4.2 Kyr event along a North-South Transect.

Nathalie Combourieu-Nebout, Vincent Coussin, Y. Miras, Aurélie Penaud, Sandra Picard Casal, Odile Peyron, Bassem Jalali, Marie-Alexandrine Sicre, Nathalie Babonneau, Antonio Cattaneo

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NEBOUT

Vincent COUSSIN

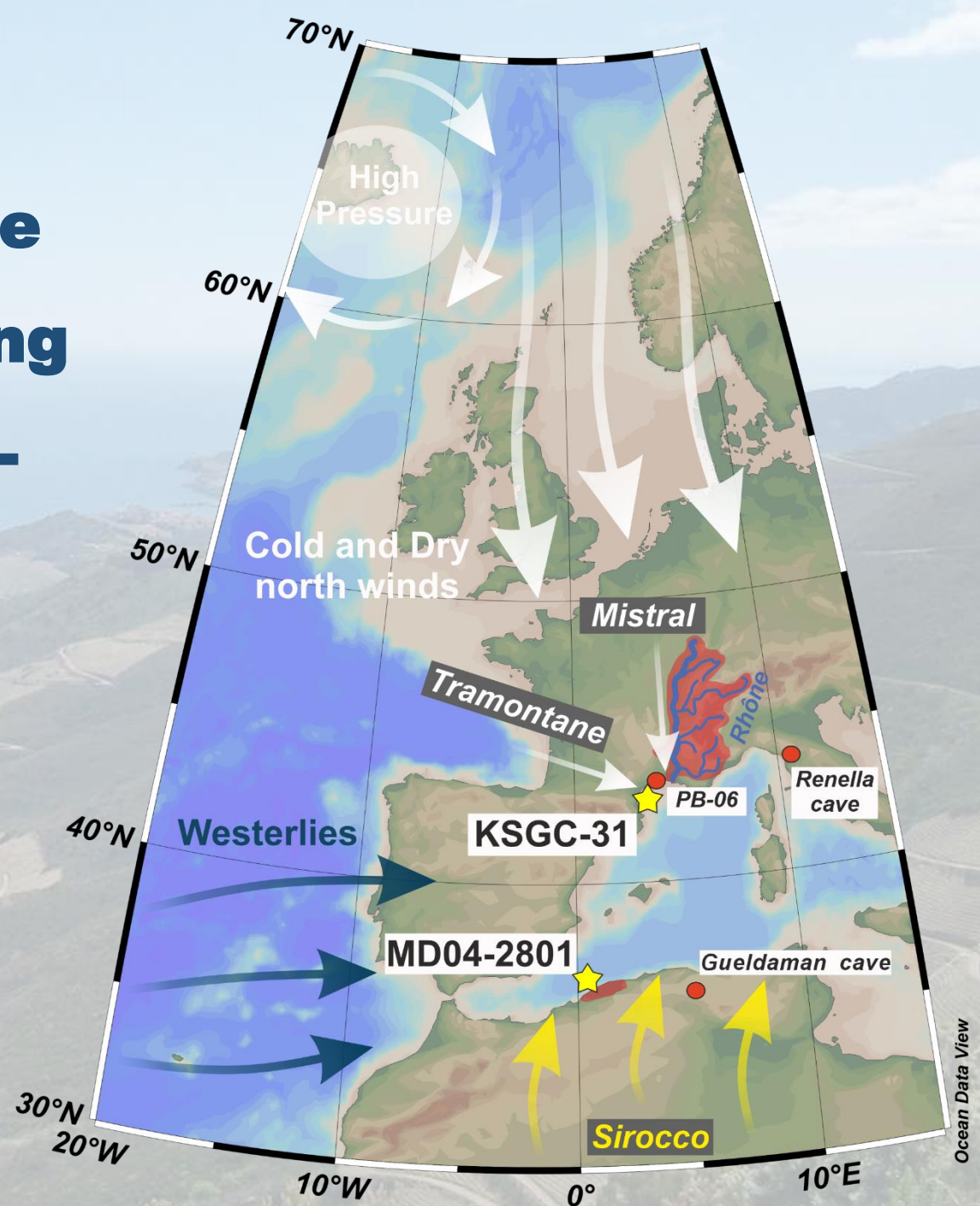
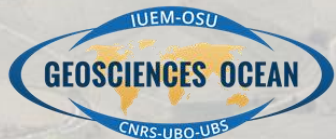
Yannick MIRAS

Aurélie PENAUD

Odile PEYRON

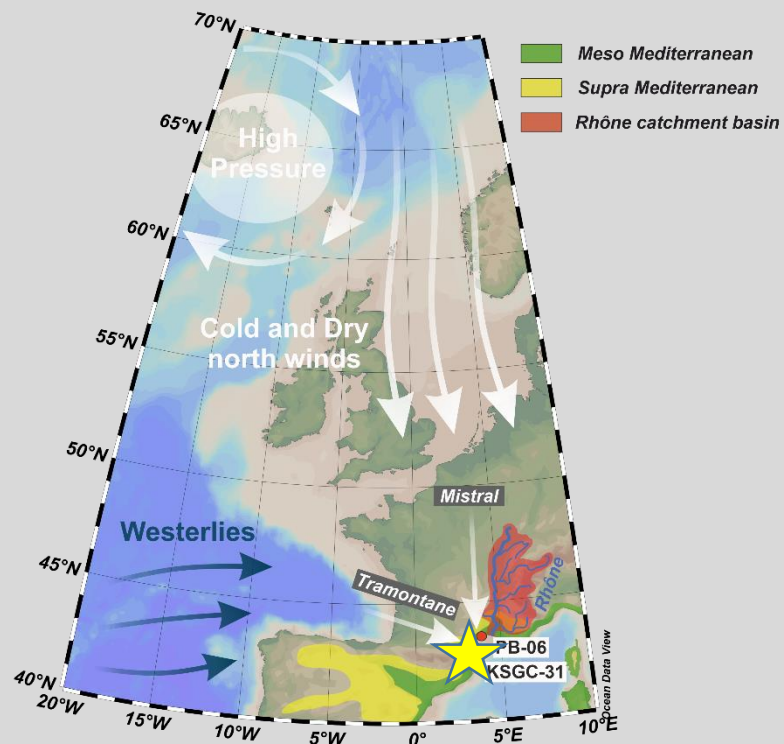
Bassem JALALI

Sandra PICARD CASAL Marie Alexandrine SICRE



KSGC-31 : 4.2 Event

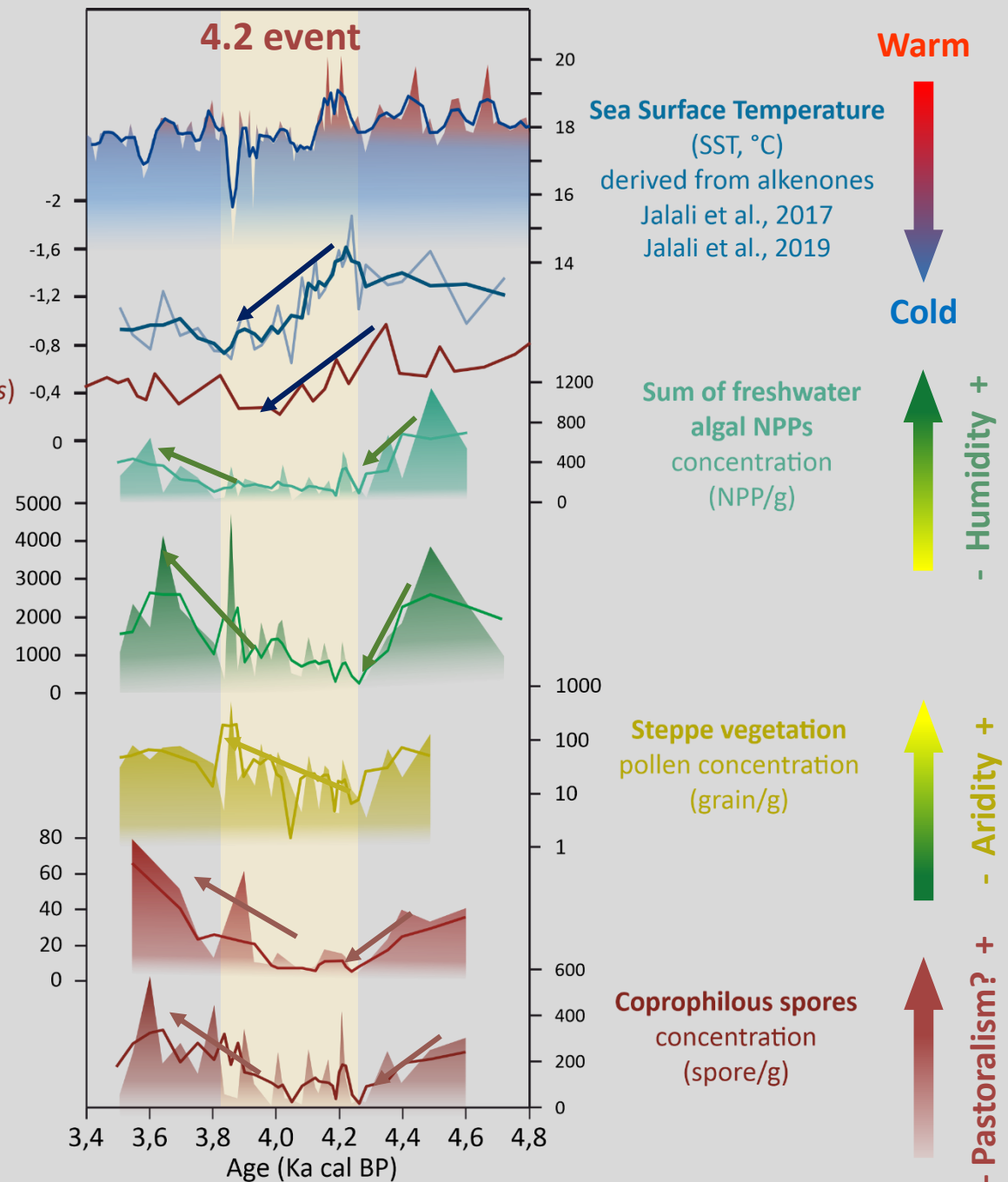
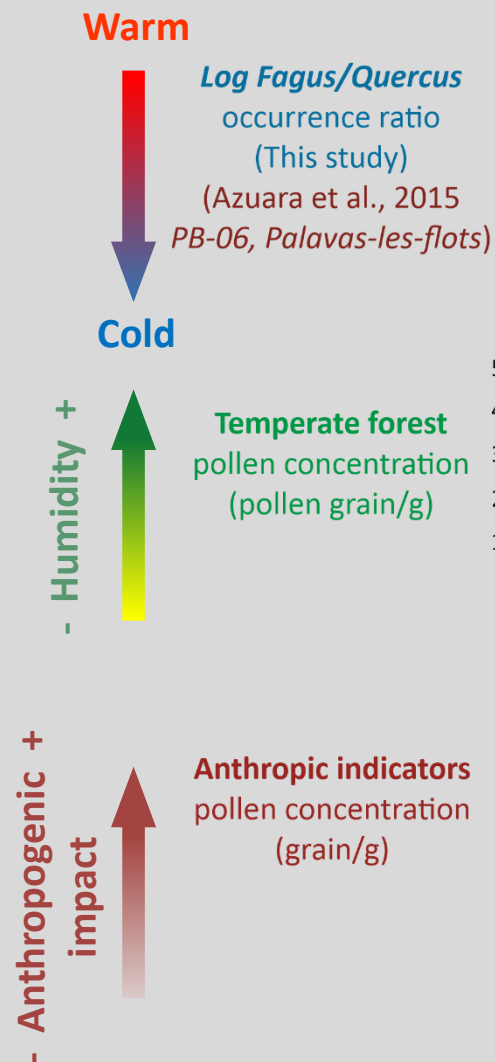
Multi-proxy approach

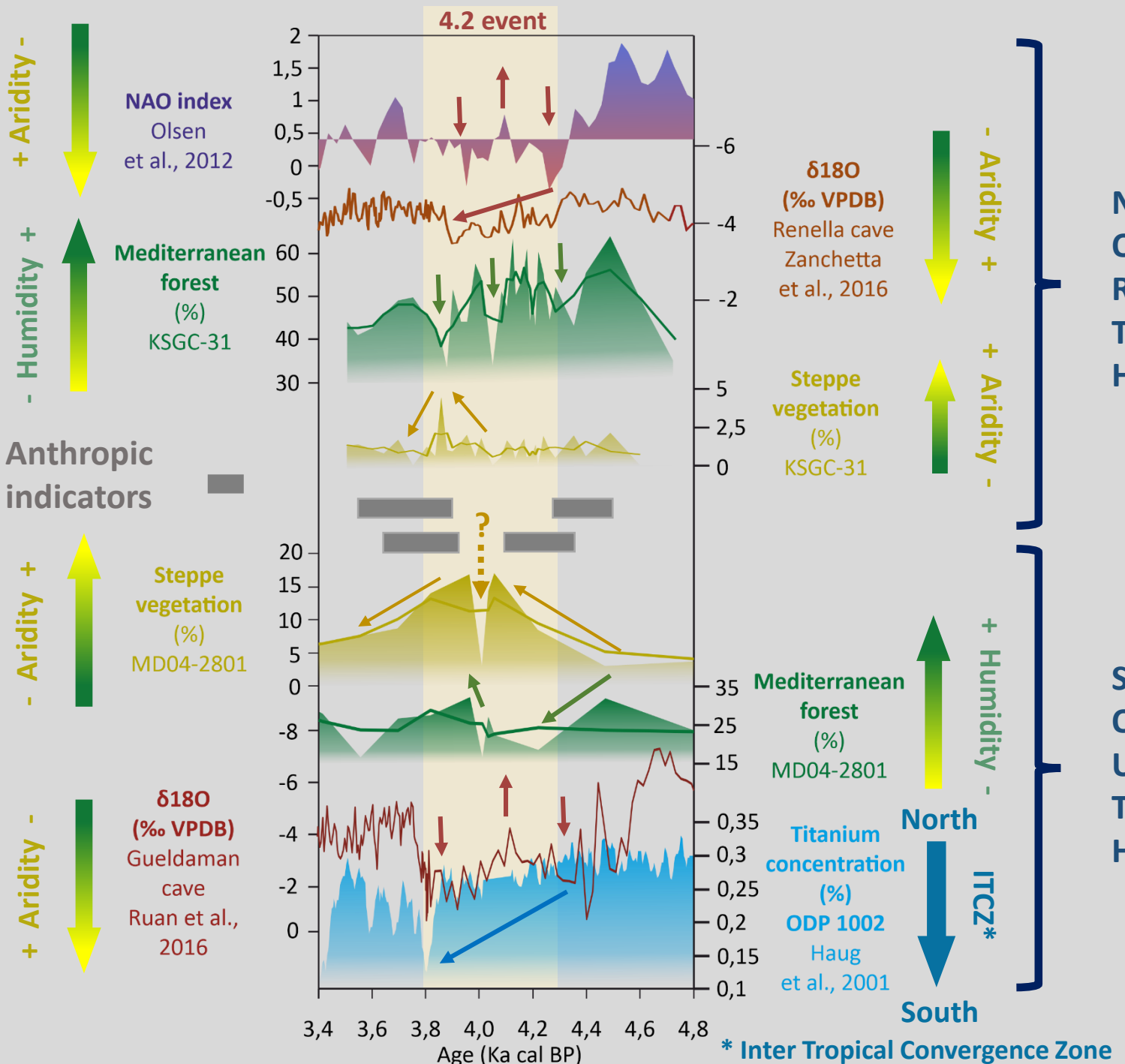


4.2 event



- T°C decreasing trend from 4.4 to 3.8 kyr
- Enhanced drought ⇒ ↑ cold/dry winds
- ↓ Human impact ⇒ population movements ?





NORTH

SOUTH

