

Pan-European Correlation of the Triassic 8th International Field Workshop

Triassic of Southeast France (Provence: Var and Alpes-maritimes)

September 7- 9 2011

First circular

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This field workshop builds upon earlier international Triassic meetings held in England (2004), Central Germany (2005), Eastern France (2006), Western Poland (2007), Hungary (2008), Southwest Germany (2009), and Northern Italy (2010).

It offers participants the opportunity to study, through a variety of landscapes (from coastal cliffs of the Toulon area up to mountains about 2,000 m asl of the Dôme de Barrot), various modes of Permian-Triassic unconformable boundary, and a Triassic series that presents both “Germanic” characters by its lithofacies, and “Sephardic” (Tethyan) characters by its palaeontological content.

Tentative fieldtrip schedule

Sept. 4th evening : Arrival of the participants at Toulon; overnight in Toulon.

Sept. 5th : Spectacular *Buntsandstein* outcrops along the coast, from basal conglomerate yielding ventifacts up to muddy playa-lake deposits with terminal lobes, through fluvial sandstones hosting various palaeosols. *Muschelkalk* typical outcrops: ichnofacies, macrofauna, Ladinian volcanites, tectonic problems. Overnight in Toulon.

Sept. 6th : Facies evolution towards the north-east, on the outskirts of the Maures and Tanneron Variscan massifs. Overnight in Le Muy, within the Bas-Argens Permian basin.

Sept. 7th : Scattered outcrops in the hinterland of Cannes - Nice: *Buntsandstein* (point bar deposits with Anisian palynoflora), *Muschelkalk* (limestones and dolomites), *Keuper* (site of a former coal mine in an equivalent of the *Schilfsandstein*). In the afternoon, presentation of the Triassic series of the Permian Dôme de Barrot. Overnight in Guillaumes-Valberg.

Sept 8th : Triassic outcrops along the Gorges de Daluis (canyon of the Var River): Permian-Triassic unconformable boundary, incised valley fill beneath the “basal” conglomerate, Anisian macroflora in fluvial sandstones, ?Ladinian carbonates. In the afternoon, return to Toulon via Nice.

As with previous field-workshops, transport will be arranged by private cars and possibly some mini-buses. Registration fees (accommodation in the hotels in double room) will be announced in the **second circular by the end of April 2011**. For those of you that require a single room the price will be higher than the standard one ; please tell us in advance if you require a single room.

If you intend to participate, you are kindly requested to **pre-register**, as soon as possible, using the attached pre-registration form.