



## PRE AND POST FIELD TRIPS

### FT10 THE END-PERMIAN MASS EXTINCTION AND THE EARLY TRIASSIC BIOTIC RECOVERY IN THE DOLOMITES (SOUTHERN ALPS, ITALY)

This field trip focuses on key-sections of the Dolomites (Southern Alps, Italy) recording the last moment of the Paleozoic life, the end-Permian mass extinction, the Early Triassic survival and biotic recovery phases which occurred in shallow-water marine environments of the western Tethys. During the field trip, the landscape of the Dolomites (UNESCO World Heritage) and local museums will be observed and visited.

#### SCHEDULE 15-18 JULY 2018:

- Day 1 July 15th:** Appointment at the Venice Airport at 14:30 pm and departure to the Dolomites at 15:00 pm Overnight stay in the Dolomites.
- Day 2 July 16th:** The Lower Triassic succession of the Uomo section and the famous PT boundary section of Tesero, visit to the Museo Geologico delle Dolomiti of Predazzo. Overnight stay in the Dolomites.
- Day 3 July 17th:** Visit to the upper Permian marine succession in the Badia Valley and the PT boundary section of the Sass de Putia, visit to the Museum of Ladin Castel de Tor. Overnight stay in the Dolomites.
- Day 4 July 18th:** The PT boundary and the Induan succession of Bulla (morning). In the afternoon, departure from the Dolomites to Venice airport and Mestre railway station (scheduled arrival at about 7:00 pm).

**The outcrops are located inside the UNESCO World Heritage natural parks, therefore collecting rocks and fossils is forbidden. The use and travelling with hammer is forbidden.**

#### ORGANIZERS:

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**POINT OF DEPARTURE:** Venice airport (Italy)

**POINT OF ARRIVAL:** Venice airport / Mestre railway station (Italy)

## **PARTICIPANT FEES:**

From January 1st to March 31st, 2018: **payment of 800 euros.**

Guide book, museum tickets, travel from Venice to Dolomites and return, meals and hotel accommodation in double rooms are included in the field-trip fee.

Only a limited number of single rooms is available. So please specify in advance if you need a single room, if you are willing to pay a higher share.

The travel from Paris to Venice/Mestre and return is not included in the field trip fee.

**NUMBER OF PARTICIPANTS MIN/MAX:** 15/30

## **WEATHER/REQUIREMENTS:**

Dolomites average temperatures in July are between 7° to 19° at 1.500 m a.s.l., but at localities higher than 2,000 m a.s.l., winter conditions (thunderstorms, snow, T around few degrees) may also occur. The outcrops are located along roads or paths at altitudes ranging from 1,000 m to 2,400 m a.s.l.

The participants need to have a good level of physical fitness in order to walk on long and steep paths.

Neither the organizers nor the field excursion leaders can offer insurance covering illness or injury for individuals.

**ACCOMODATION:** Hotel

**TRANSPORTATION:** Bus/minibus

## **GUIDE BOOK:**

YES, 20-30 pages

In the heart of the Dolomites about 30.000 Ladins live, whose identity is characterized mainly by the uniqueness of their language, which derives from popular Latin. It is thanks to the physical characteristics of the extraordinary mountain landscape that the Ladin language has survived today. It is the eldest of all languages spoken in this region, surrounded by the Italian and the German cultural and linguistic areas.

The Museum of Ladin Castel de Tor focuses on some significant aspects of the present and past of the Ladins, highlighting the important influences of cross-regional events on the population and pinpointing the existing interrelations between landscape forms and lifestyles, including geology, archaeology, history and crafts.

The Museo Geologico delle Dolomiti is dedicated to the Geology of the Dolomites, in particular of the Fiemme and Fassa Valleys. The exhibition allows to the visitors to immerse in the Dolomites landscapes and discovering their geological evolution. The Museum yields very rich paleontological collections (>10,000 specimens), mostly composed of Middle Triassic invertebrates.

The Dolomites are rich with delectable treats and endless traditional fare. But there are some foods in particular that should be considered the "must try" items. Amongst the typical Ladin dishes that you should try there is the cançì checi (cooked ravioloni), crafuns mori (fried pastries), tultres (fried stuffing), balotes (dumplings), gnoch da zigher (gnocchi with goat's cheese), panicia (barley soup) and lots of other specialties. The Trentino Alto Adige/Südtirol Region, despite the limited cultivation area, has an impressive selection of white and red wines to taste.