

Field Trip Mecklenburg Ice Age European Geopark



A glacial landscape like an open textbook

During the Pleistocene the north-east of Germany was covered by large ice sheets several times. Last glaciers melted back about 10.000 years ago. The field trip demonstrates some of the most impressive vestiges of the Ice Age like end moraines, eskers, tunnel valleys and boulder deposits. Moreover, you will get to know how the Geopark Mecklenburg Ice Age Landscape turns attention to the close connection between geological heritage and human society. On Sunday you will leave the geopark for the world-famous white chalk cliffs of the Isle of Rügen, representing the Lower Maastrichtian, and their pleistocene frame.

Friday, June 27th

Departure from Osnabrück (coach trip)
Arrival in Neubrandenburg

Field trip: Glacial landscape and geotourism in the eastern part of the Geopark
Stops: Rühlow Esker Pushed Endmoraine *Brohmer Berge* Boulder Garden Schwichtenberg

Saturday, June 28th

Field trip: Glacial landscape and geotourism in the western part of the Geopark
Stops: Lake Tollense (Tunnel Valley) Hellberge Esker Müritzmuseum Waren (museum)
Tar Charring Yard Sparow Gravel quarry *Klocksinn-Blücherhof* (Outwash plain) Röthelberg (lookout point) Boulder deposit near Salem Lake Kummerow/Lake Malchin (Tunnel Valley)

Sunday, June 29th

Field Trip: The Lower Maastrichtian White Chalk of the Isle of Rügen (Stratigraphy, Lithogenesis, Tectonics, Fossils)
Return to Neubrandenburg



Monday, June 30th

Departure for the airports (Transport costs not included in Excursion fee)

Participants should prefer Berlin Airports for the flight back home, although flights from Hamburg/Lübeck are possible, too. Details can be checked after the registration, any support will be given.

Prize: 375,- Euro
All inclusive