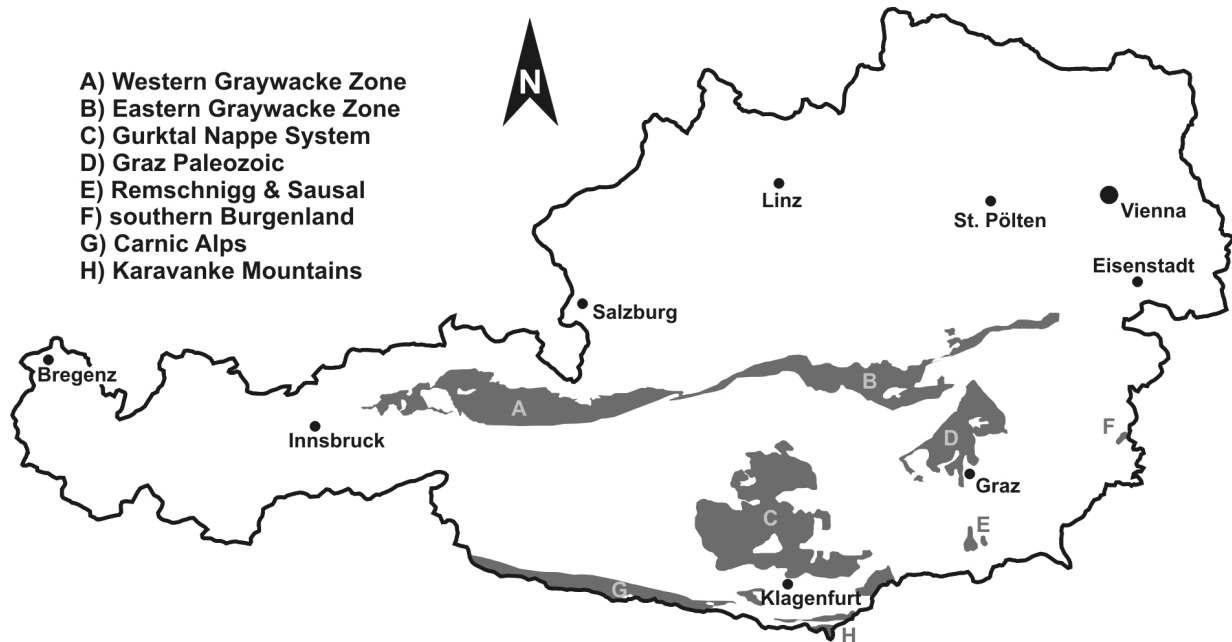


Distribution of Paleozoic sedimentary units of Austria



During the meeting we are going to see some localities of the Graz Paleozoic and the Carnic Alps. On the map the distribution of major Paleozoic sedimentary units of Austria is indicated.

Graz Paleozoic (D)

The sequence includes Silurian to Carboniferous strata, of which the Devonian neritic units around Graz are very well developed. We are going to visit Emsian to Givetian sections such as the road-cut at St. Pankrazen or Forstweg Attems where coral frame- and rudstones are outcropping. Additionally to a very well known algal flora and coral fauna, some of these localities yield a diverse microfauna including scolecodonts, conodonts and other vertebrate remains like shark teeth or placoderm plates.

Carnic Alps (G)

The sequence includes Ordovician to Permian units, of which we are going to visit the Carboniferous of Nötsch and the Nassfeld area. At the first mentioned locality brachiopods like *Gigantoproductus*, trilobites (Proetidae, Phillipsiidae), gastropods, crinoids and ostracods occur. At the second locality, Mount Auernig, we are going to visit the Upper Carboniferous sequence yielding calcareous algae and silicified foraminifers (Fusulinoidea), bryozoans and ostracods.

Thus excursions will lead us to shallow marine successions of the Graz Paleozoic and post-Variscan sequences of the Carnic Alps, we provide the lithostratigraphic scheme of both areas on the next page.

