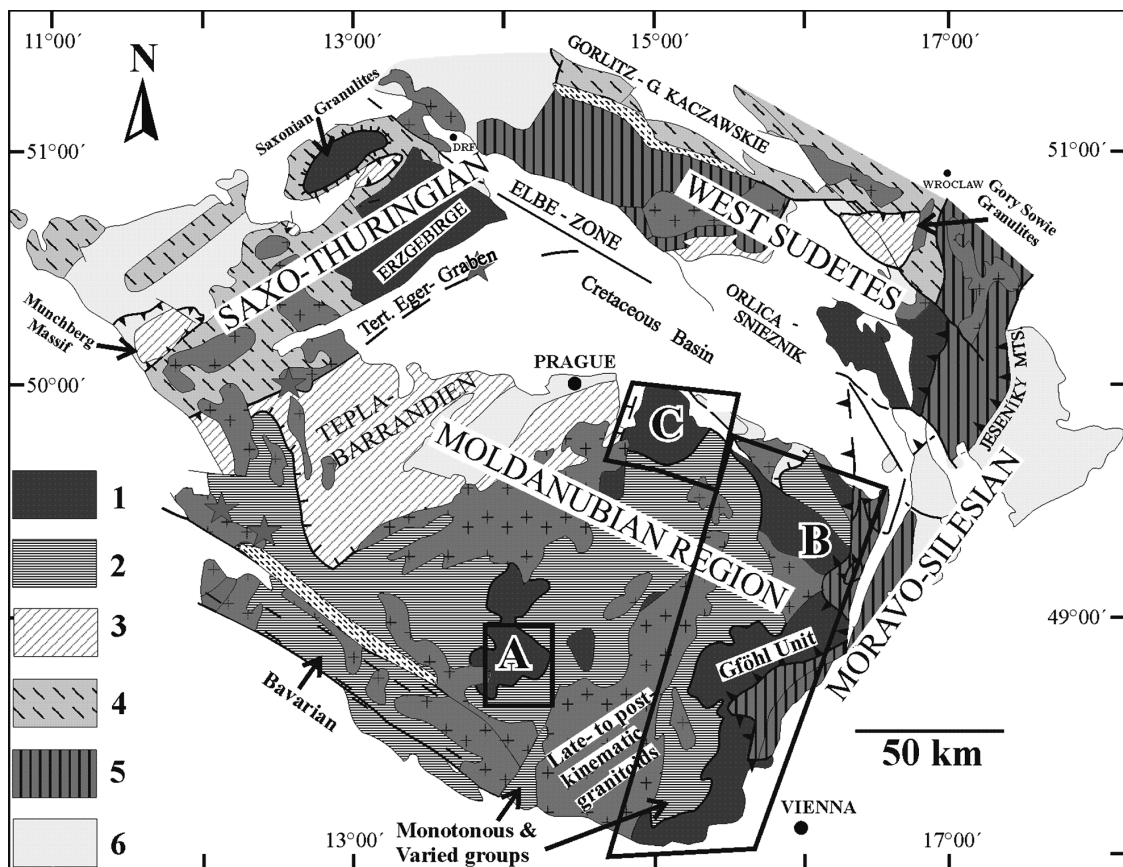


HP/UHP Metamorphic Rocks in the Moldanubian Zone

During the three-day field trip in the Moldanubian Zone, three areas with occurrences of granulite massifs, each of which contain HP/UHP mafic and ultramafic rocks, will be visited. As shown on the simplified geological map (Fig. 1), these include the South Bohemian granulite massifs (A), the Gföhl unit (B) and the Kutná Hora Complex (C). In total we will visit 13 localities (8 garnet peridotites with garnet pyroxenites and eclogites), 2 eclogites and 1 spinel peridotites with eclogite and 1 garnet gneiss. Most of these HP/UHP rocks are part of high-grade units with granulite, but 2 will be from the amphibolite facies units.



■ **Fig. 1.** Simplified geological map of the Bohemian Massif (modified from Willner et al., 2002), indicating the three main field trip areas: A, the south Bohemian granulite massifs; B, the Gföhl unit; and C, the Kutná Hora complex. 1 – HP-UHP units (360–340 Ma); 2 – Monotonous and Varied groups with MT-MP/HP rocks; 3 – units with MP rocks (400–370 Ma); 4 – low-grade units of Saxothuringia and the Sudetes, including LP-HP rocks; 5 – medium-grade units of the Sudetes and Moravo-Silesia; 6 – Upper Proterozoic to Lower Carboniferous sedimentary rocks. Stars are selected eclogite occurrences in the Moldanubian zone outside of the Gföhl unit.