



Various xenoliths enclosed in amphibole-biotite granodiorite of the Central Bohemian Plutonic Complex; quarry Solopysky (3 km W of Sedlčany, 16 km NW of Monínec). Photo: F. V. Holub, 2002.



*Praenucula applanans* (Barrande, 1881) from the Šárka Formation (Middle Ordovician), two valves of articulated specimen (Osek near Rokycany). Length of the valves 10 mm. Photo: M. Steinova, 2010.



Contact of a minette dyke (dark) intruding pinkish biotite granite of the Central Bohemian Plutonic Complex near its NW border. Roadcut at Milín (SE of Příbram, 35 km WNW of Monínec). Photo: F. V. Holub, 2005.



Spherical orbicule (6 cm in diameter) formed by a core made up of a subhedral crystals of cordierite, replaced by secondary minerals (chlorite, muscovite), and rimmed by radially oriented oligoclase crystals. Dyke of orbicular granite, Sedlec. Photo: D. Buriánek, 2002.



Famous palaeontological locality Háj near Zahořany (left) belongs to very important localities of the Letná Formation (Upper Ordovician, Sandbian, Prague Basin). At this locality, many important fossil findings have been gathered, including this complete specimen of *Selenopeltis buchi* with edrioasteroids attached to the dorsal exoskeleton (right). Such findings document commensal behaviour of these organisms. Length of sample 14 cm (longer size). Photos: P. Čáp, 2006 – locality Háj near Zahořany and P. Budil, 2010 – *Selenopeltis buchi*.

