

Mateiciucová, Inna

List of figures [1-44]

In: Mateiciucová, Inna. *Talking stones : the chipped stone industry in lower Austria and Moravia and the beginnings of the Neolithic in Central Europe (LBK), 5700-4900 BC*. Měřínský, Zdeněk (editor); Klápště, Jan (editor). 1st ed. Brno: Masarykova univerzita, 2008, pp. 273-276

ISBN 9788021048041

Stable URL (handle): <https://hdl.handle.net/11222.digilib/127451>

Access Date: 22. 02. 2024

Version: 20220831

Terms of use: Digital Library of the Faculty of Arts, Masaryk University provides access to digitized documents strictly for personal use, unless otherwise specified.

SUPPLEMENT

LIST OF FIGURES

Chapter 5

Fig. 1. Different raw materials in water immersion under a stereomicroscope: 1 – Krumlovský Les I chert, 2 – Krumlovský Les II chert, 3 – Stránská skála chert, 4 – Olomučany chert, 5 – Maastrichtian erratic flint from the Libhošťská Hůrka (Libhošť Hill) near Příbor, 6 – erratic silicate of Danian age from the Libhošťská Hůrka hill near Příbor, 7 – Krakow Jurassic silicate from Sąspów, 8 – radiolarite from the Vlára Pass (the Chmelová elevation – 925m a.s.l.) near Vršatské Podhradie (Slovakia). Photo by I. Mateiciucová.

Fig. 2. Different raw materials in water immersion under a stereomicroscope: 1 – Mauer radiolarite, 2 – Szentgál radiolarite, 3 – spongolite from the surroundings of Bořitov, 4 – limnosilicate from the surroundings of Žiar nad Hronom (Slovakia), 5 – siliceous weathering product of serpentinites from Jevišovice, 6 – Skršín quartzite, 7 – Bečov quartzite, 8 – Tušimice quartzite. Photo by I. Mateiciucová.

Chapter 6.2

Fig. 3. Experimental production of blade blanks by pressure technique, undertaken by W. Migal. Photo by I. Mateiciucová.

Fig. 4. Experimental production of blade blanks by pressure technique – detail, undertaken by W. Migal. Photo by I. Mateiciucová.

Fig. 5. Radiolarite core and blades manufactured by pressure technique. Photo by I. Mateiciucová.

Fig. 6. Experimental production of blade blanks by punch technique – detail, undertaken by W. Migal. Photo by I. Mateiciucová.

Fig. 7. Punch technique. 2 – core with faceted striking platform, 3 – blade with primarily faceted platform remnant, 4 – core with plain striking platform and dorsal reduction, 5 – blade with plain platform remnant and dorsal reduction, a – striking platform, b – knapping surface, c – platform edge, d – platform remnant, e – apex of the bulb of percussion, f – basal part, g – mesial part, h – terminal part, i – dorsal reduction.

Chapter 7.1.1.

Fig. 8. The distribution of settlements in relation to the distribution of essential subsistence resources (after Haggett 1973, Fig. 4.5).

Supplement

Fig. 9. Asparn – Schletz. 1, 8 – truncated blades; 2, 6 – end-scrapers; 3 – fragment of denticulated tool; 4 – retouched flake; 7 – blade with primarily faceted platform remnant; 10 – blade with lateral retouch; 1, 5, 6, 9 – artefacts with sickle gloss. Raw material: KL chert – 1–3, 6, 9; Szentgál radiolarite – 5, 7; Krakow Jurassic silicate – 8; Krakow Jurassic silicate or erratic silicate – 4; chert breccia – 10. Drawn by I. Mateiciucová.

Fig. 10. Brunn am Gebirge ”“Wolfholz”. 1–27 – trapezes. Raw material: Szentgál radiolarite – 1–5, 7–10, 12–14, 22, 24, 26; Bakony radiolarite – 11, 15, 17, 18; Mauer radiolarite – 6, 16, 19, 25, 27; greyish blue radiolarite – 20; grey radiolarite – 21; burnt radiolarite – 23. **Brunn IIa:** 1–18; **Brunn IIb:** 19–27. Drawn by I. Mateiciucová.

Fig. 11. Brunn am Gebirge ”“Wolfholz”. 1–10, 12–15 – trapezes; 11 – broad segment; 16–18 – transverse burins; 19–27 – borers and perforators. Raw material: Szentgál radiolarite – 1–6, 8, 9, 11, 13, 15–20, 23, 24; Szentgál radiolarite ? – 12, 21; Úrkút-Eplény radiolarite – 27; Mauer radiolarite – 7, 10, 14, 22, 25, 26. **Brunn IIa:** 16–19; **Brunn IIb:** 1–11, 20–27; **Brunn III:** 12; **Brunn IV:** 13 and **Brunn I:** 14, 15. Drawn by I. Mateiciucová.

Fig. 12. Brunn II – settlement burial and Kleinhadersdorf – cemetery. 1–6 – trapezes; 7 – blade with tiny micro-burin scars (use-wear traces ?); 7–10 – blades with primarily faceted platform remnant; 11 – blade with retouch on both ends and gloss along both edges; 12 – endscraper on a blade with gloss along one edge; 13 – whole blade; 14, 15, 17, 18, 20, 27, 28, 30 – mesial fragments of blade; 16, 29 – terminal fragments of blade; 19, 24, 25 – blades with broken off terminal part; 23 – blade with broken off terminal and basal parts; 21, 22 – small flakes; 26 – mesial fragment of blade with notch fragment on one end; 32 – fragment of flake with reduced basal part.

Raw material: Szentgál radiolarite – 1–4, 6, 7, 11, 26, 31, 32; Úrkút-Eplény radiolarite – 8; Mauer radiolarite – 5, 9, 10; Krakow Jurassic silicate – 12–14, 17, 24, 25, 27–30; KL chert – 19, 21, 22; Krakow Jurassic sil. or erratic sil. – 16; burnt – 18, 20, 23; undefined – 15. **Brunn II, burial 1:** 9, 10; **burial 2:** 1–8; **Kleinhadersdorf, grave 17:** 11–14; **grave 22:** 15; **grave 40:** 16; **grave 52:** 17–19; **grave 57:** 20; **grave 70:** 23; **grave 79:** 24–32; **grave 81:** 21, 22. Drawn by I. Mateiciucová: 1–10; drawn by Ch. Neugebauer-Marešch: 11–32.

Fig. 13. Rosenburg I. 1 – truncated blade; 2, 11 – end-scrapers; 3, 10 – crested and secondary crested blades; 4, 7, 8, 12, 13 – slim perforators; 6 – robust perforator; 5 – blade with partly cortical surface; 9 – blades with primarily faceted platform remnant; 15 – splintered piece. **Raw material:** Szentgál radiolarite – 1, 2, ; Úrkút-Eplény radiolarite – 10, 14, 15; KL I chert – 3, 4, 6–8, 12, 13; Mecsek or Gerecse – 11; Krakow Jurassic silicate – 9; unidentified silicate – 5. Drawn by I. Mateiciucová.

Fig. 14. Rosenburg I and Vedrovice “Za dvorem”. 1 – blade-flake core; 2 – high endscraper; 3, 5, 7, 13, 14, 16 – blades with primarily faceted platform remnant; 4 – blade with broken off basal part; 9 – blade with plain platform remnant; 6 – slim perforator; 8 – rejuvenation flake from a core's knapping surface; 10–12 – trapezes; 15 – burin on a natural edge. **Raw material:** Úrkút-Eplény radiolarite – 1; KL chert – 2, 5–7, 10–12, 10–12, 14, 16; Olomučany – 3, 9, 13, 15; Krakow Jurassic silicate – 4; Szentgál radiolarite – 8. **Rosenburg I:** 1, 2; **Vedrovice “Za dvorem”:** 3–16. Drawn by I. Mateiciucová.

Fig. 15. Brno-Ivanovice. 1–3 – cores; 4 – blade with lateral retouch; 5 – blade with broken off basal part; 6 – retouched flake with a notch; 7a, 7b – cortical flakes; 8 – blade with primarily faceted platform remnant. **Raw material:** Olomučany – 1–4, 6; erratic silicate – 5; Moravian Jurassic silicate – 7, 8. Drawn by I. Mateiciucová.

Fig. 16. Kladníky. 1, 4 – cores; 2 – splintered piece; 3, 6 – blades with primarily faceted platform remnant; 5 – rejuvenation flake from a core's knapping surface. **Raw material:** erratic silicate – 1–4; Krakow Jurassic silicate – 5, 6. Drawn by I. Mateiciucová.

Fig. 17. Kladníky. 1–6 – truncated blades; 7 – truncated blade with two opposite retouched notches; 8, 10, 11 – end-scrapers; 9 – trapezoidal blade with retouch on both ends; 1, 6, 7, 10 – blades with primarily faceted platform remnant. **Raw material:** Krakow Jurassic silicate – 1, 2, 4–8, 10, 11; erratic silicate – 9; Krakow Jurassic sil. or erratic sil. – 3. Drawn by I. Mateiciucová.

Fig. 18. Kladníky. 1 – slim perforator; 2 – borer fragment; 3 – blade with lateral retouch; 4 – retouched flake; 5 – side-scraper with two opposite notches made on a pseudo-flake; 6 – sidescraper. **Raw material:** erratic silicate – 1, 5; Krakow Jurassic silicate – 2–4, 6. Drawn by I. Mateiciucová.

Fig. 19. Kuřim and Nové Bránice “V končinách”. 1–3, 10 – blades with plain platform remnant; 4 – atypical trapeze; 5, blade with secondary prepared platform remnant and sickle gloss; 6 – blade with sickle gloss; 7 – fragment of blade with secondary prepared platform remnant; 8 – blade with broken off terminal and basal parts; 9 – blade with primarily faceted platform remnant; 10 – blade with plain platform remnant and dorsal reduction; 11 – blade core. **Raw material:** KL I chert – 3, 5, 7, 9, 11; Olomučany chert – 1, 2, 4, 6; Krakow Jurassic silicate – 8; spongolite – 10. **Kuřim:** 1–2, 4–6, 8–10. **Nové Bránice:** 3, 7, 11. Drawn by I. Mateiciucová.

Fig. 20. Nové Bránice “V končinách”. 1, 3 – partly cortical blades with broken off terminal part; 2 – blade with broken off terminal part; 4 – blade core with plain striking platform; 5 – blade core with faceted striking platform; 6 – cortical blade. **Raw material:** KL chert – 1–6. Drawn by I. Mateiciucová.

Fig. 21. Přáslavice-Kocourovce. 1, 3 – cores; 2 – endscraper; 4 – rejuvenation flake from a core's striking platform; 5 – splintered piece. **Raw material:** Krakow Jurassic silicate – 1, 2, 4, 5; erratic silicate – 3. Drawn by I. Mateiciucová.

Fig. 22. Přáslavice-Kocourovce. 1, 4 – cores; 2 – retouch on a break/ notch fragment; 3 – truncated blade; 5 – hammerstone. **Raw material:** Krakow Jurassic silicate – 1–3, 5; Krakow Jurassic sil. or erratic sil. – 4. Drawn by I. Mateiciucová.

Fig. 23. Přáslavice-Kocourovce. 1 – blade with primarily faceted platform remnant; 2 – blade with retouched notch; 3 – endscraper; 4 – splintered piece; 5 – core; 6 – hammerstone. **Raw material:** Krakow Jurassic silicate – 1, 2, 4–6; erratic silicate – 3. Drawn by I. Mateiciucová.

Fig. 24. Přáslavice-Kocourovce. 1 – splintered piece; 2, 3 – blades with sickle gloss; 4 – crested blade; 5 – rejuvenation flake from a core's striking platform; 6, 8 – end-scrapers; 7 – trapezoidal blade with retouch on both ends and sickle gloss; 2, 9 – blades with primarily faceted platform remnant. **Raw material:** Krakow Jurassic silicate – 1, 2, 4–6, 8, 9; KL chert – 7; Krakow Jurassic sil. or erratic sil. or KL chert – 3. Drawn by I. Mateiciucová.

Fig. 25. Přáslavice-Kocourovce. 1 – slim borer with a well distinguished point; 2, 6, 9 – blades with sickle gloss; 3 – truncated blade; 4 – robust blade; 5 – exhausted core; 7 – endscraper; 8 – splintered piece; 9 – crested blade; 10 – sidescraper. **Raw material:** Krakow Jurassic silicate – 1–3, 6–10; erratic silicate – 4; Szentgál radiolarite – 5. Drawn by I. Mateiciucová.

Fig. 26. Přáslavice-Kocourovce. 1 – crested blade with visible core base; 2 – endscraper on a retouched blade; 3 – crested flake; 4, 7, 9 – blades with primarily faceted platform remnant; 5 – retouched flake; 6 – endscraper with a retouched notch; 8, 9 – endscrapers; 10 – blade with broken off terminal part and partial retouch. **Raw material:** Krakow Jurassic silicate – 1–10. Drawn by I. Mateiciucová.

Fig. 27. Přáslavice-Kocourovce. 1 – endscraper on a flake; 2 – double endscraper; 3 – splintered piece; 4, 8 – truncated blades; 5–7 – blades with sickle gloss. Raw material: Krakow Jurassic silicate – 1–8. Drawn by I. Mateiciucová.

Fig. 28. Vedrovice “Široká u lesa” – settlement. 1–4 – cores. Raw material: KL chert – 1–4. Drawn by I. Mateiciucová.

Fig. 29. Fig. 32. Vedrovice “Široká u lesa” – settlement. 1–3 – cores; 4 – splintered piece. Raw material: KL chert – 1–4. Drawn by I. Mateiciucová.

Fig. 30. Vedrovice “Široká u lesa” – settlement. 1 – truncated blade with sickle gloss; 2, 4 – blades with sickle gloss; 3, 5 – cores. Raw material: KL chert – 1, 2, 4, 5; Krakow Jurassic silicate – 3. Drawn by I. Mateiciucová.

Fig. 31. Vedrovice “Široká u lesa” – settlement. 1 – core; 2 – basal fragment of a blade; 3, 5, 6, 9 – crested and secondary crested blades; 4, 7, 8 – whole finished blades. Raw material: KL chert – 1–9. Drawn by I. Mateiciucová.

Fig. 32. Vedrovice “Široká u lesa” – settlement. 1–4 – partly cortical blades; 5–10 – blade fragments; 11 – truncated blade/ wedge-shaped burin with sickle gloss; 12, 14 – truncated blades with sickle gloss; 13 – endscraper with sickle gloss; 15 – blade with sickle gloss. Raw material: KL chert – 1–8, 10–15; Krakow Jurassic silicate – 9. Drawn by I. Mateiciucová.

Fig. 33. Vedrovice “Široká u lesa” – cemetery. 1 – longitudinal burnished stone; 2 – truncated blade; 3 – blade with broken off terminal part; 4 – blade with broken off terminal part and with primarily faceted platform remnant; 5, 8 – whole blades; 6, 7 – terminal blade fragment with glue remnants; 9 – pebble-hammerstone. Raw material: amphibolite – 1; Krakow Jurassic silicate – 2, KL chert – 3, 4, 5, 6, 8; quartz – 9. **Grave 14:** 3; **grave 15:** 1, 2; **grave 19:** 9; **grave 21:** 5; **grave 43:** 4; **grave 62:** 6, 7; **grave 76:** 8. Drawn by I. Mateiciucová.

Fig. 34. Vedrovice “Široká u lesa” – cemetery. 1 – pebble-hammerstone; 2–12 – trapezes and trapezoidal shapes. Raw material: quartz – 1; Krakow Jurassic silicate – 2–5, 10–12; KL chert – 6–8; Krakow Jurassic sil. or KL chert – 9. **Grave 30:** 1; **grave 37:** 2; **grave 39:** 3–10; **grave 54:** 11; **grave 65:** 12. Drawn by I. Mateiciucová.

Fig. 35. Vedrovice “Široká u lesa” – cemetery. 1–15 – trapezes and trapezoidal shapes; 16 – pebble-hammerstone (?). Raw material: Krakow Jurassic silicate – 1–5, 7; Szentgál radiolarite – 9, 11, 12, 14, 15; Úrkút Eplény radiolarite – 13; reddish brown radiolarite – 8, 10; KL chert – 6, quartz – 16. **Grave 46:** 1–15; **grave 104:** 16. Drawn by I. Mateiciucová.

Fig. 36. Vedrovice “Široká u lesa” – cemetery. 1–7, 8, 10–12 – trapezes and trapezoidal shapes; 9 – whole blade; 13 – pebble. Raw material: Krakow Jurassic silicate – 1, 2, 4, 8, 9, 12; KL chert – 3, 5–7, 13; erratic silicate – 10; erratic silicate or KL II – 11. **Grave 57:** 1–7; **grave 59:** 10, 11; **grave 66:** 8, 9; **grave 69:** 12, 13. Drawn by I. Mateiciucová.

Fig. 37. Vedrovice “Široká u lesa” – cemetery. 1–7 – trapezes and trapezoidal shapes; 8 – blade with broken off terminal and basal parts; 9 – pebble; 10 – flake fragment. Raw material: Krakow Jurassic silicate – 1–4, 8; KL chert – 5–7, 10; limestone – 9. **Grave 79:** 1–8; **grave 81:** 9, 10. Drawn by I. Mateiciucová.

Fig. 38. Vedrovice “Široká u lesa” – cemetery. 1, 3 – pebbles-hammerstones; 4 – pre-core-hammerstone; 2, 5 – pebbles. Raw material: quartz – 1; Moravian Jurassic chert – 3; KL chert – 2, 5; limestone – 4. **Grave 83:** 3, 5; **grave 85:** 2; **grave 90:** 1; **grave 101:** 4.

Fig. 39. Žopy I. 1 – endscraper; 2 – sidescraper; 3 – former blade-flake core, now splintered piece; 4 – splintered blade; 5 – “Clactonian” notch; 6 – flake from polished tools; 7 – blade with broken off terminal part. Raw material: Hárskút radiolarite – 1; Krakow Jurassic silicate – 2, 3, 5; Szentgál radiolarite – 4; Green schist ? – 6; KL I chert – 7. Drawn by I. Mateiciucová.

Fig. 40. Žopy I. 1, 2 – blades with primarily faceted platform remnant; 3 – notch fragment – transverse burin; 4 – short trapeze; 5, 8, 10 – endscrapers; 6 – truncated blade; 7 – blade with bilateral retouch; 9 – sidescraper; 11 – splintered flake. Raw material: erratic silicate – 1; Krakow Jurassic silicate – 2, 3, 5, 6, 9, 10; Szentgál radiolarite – 4, 7, 8, 11. Drawn by I. Mateiciucová.

Fig. 41. Szentgyörgyvölgy-Pityerdomb, Kazimierza Mała and Weisweiler 110. 1, 3 – truncated blades; 1–3 – blades with primarily faceted platform remnant; 5, 7 – short trapezes; 6 – broad trapeze; 8 – endscraper; 9, 11, 12 – blades with plain platform remnant; 10, 14 – slim borers with a weakly distinguished point; 13 – fragment of perforator ? Raw material: Bakony radiolarite ? – 1; Szentgál radiolarite – 2–4, 7; Krakow Jurassic silicate – 5, 6, 10, 14; Rijckholt flint – 8, 9, 11–13. **Szentgyörgyvölgy-Pityerdomb**, LBK phase I: 1–4, 7; **Kazimierza Mała**, LBK phase I: 5, 6, 10, 14; **Weisweiler 110**, late phase of the LBK: 8, 9, 11–13. Drawn by I. Mateiciucová.

Fig. 42. Ostheim-Mühlweide and Erkelenz-Kückhoven and Ostheim-Mühlweide. 1 – flake; 2 – slim perforator with a weakly distinguished point; 3, 4 – short trapezes; 5, 6 – blades with plain platform remnant and dorsal reduction; 7, 8, 10 – endscrapers; 9 – borer; 11 – blade with primarily faceted platform remnant. Raw material: Szentgál radiolarite – 1; erratic silicate ? – 2, 3; Abensberg-Arnshofen striped chert – 4; Rijckholt flint – 5–8, 10; Vetschau flint – 9; Obourg flint – 11. **Ostheim-Mühlweide**, phase I of the LBK: 1–4; **Erkelenz-Kückhoven**, middle and late phase of the LBK: 5–11. Drawn by I. Mateiciucová.

Fig. 43. Ecsegfalva 23, Körös culture. 1–4, 8, 9 – blade cores; 5, 7 – flakes; 6 – splintered piece; 10 – fragment of a large blade; 11–14 – blades with primarily faceted platform remnant. Raw material: Carpathian obsidian – 1–4, 8, 9, 10, 16, 18; Banat flint – 5; limnosilicate – 6, 8, 17; Szentgál radiolarite – 7. Drawn by I. Mateiciucová: 1–5, 7, 9–14; drawn by T. Marton: 6, 8.

Fig. 44. Ecsegfalva 23, Körös culture. 1, 2 – blades with primarily faceted platform remnant; 3 – endscraper; 4 – sidescraper; 5, 6, 16 – truncated blades; 7 – notch fragment ?; 8, 9 – truncated blades-ventral; 10 – tool fragment (borer ?); 11, 12 – borer fragments; 13 – blade with broken off basal part; 14 – laterally retouched blade; 15 – truncation burin; 17 – trapeze point; 18–23 – trapezes; 24 – trapezoidal blade with retouch on both ends. Raw material: Carpathian obsidian – 1, 2, 6–11, 13, 16, 18, 22, 23; porcelanite – 3; limnosilicate – 4, 5, 12–15, 17, 20, 21, 24; burnt limnosilicate – 19. Drawn by I. Mateiciucová: 1–12, 15–24; drawn by T. Marton: 13, 14.