Plates

The Oldest Paleolithic Artifacts

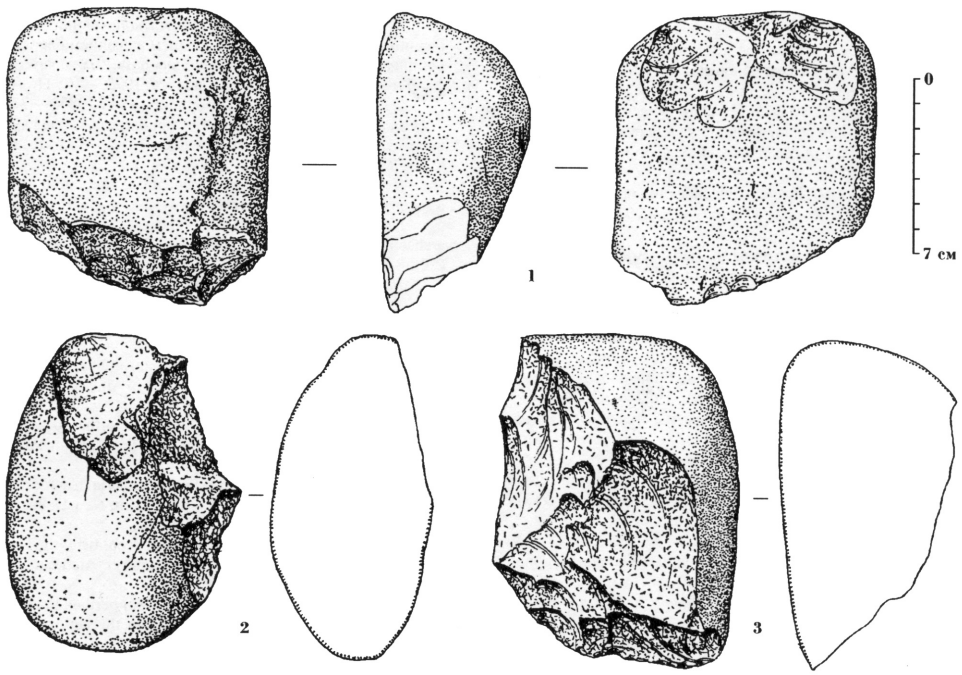

Plate 1. Diring culture of the Most Ancient Palaeolithic. Stone implements. Diring-Yuriakh Site — the Lena river. 1—assemblage 12; 2—assemblage 3; 3—assemblage 4. Quartzite.

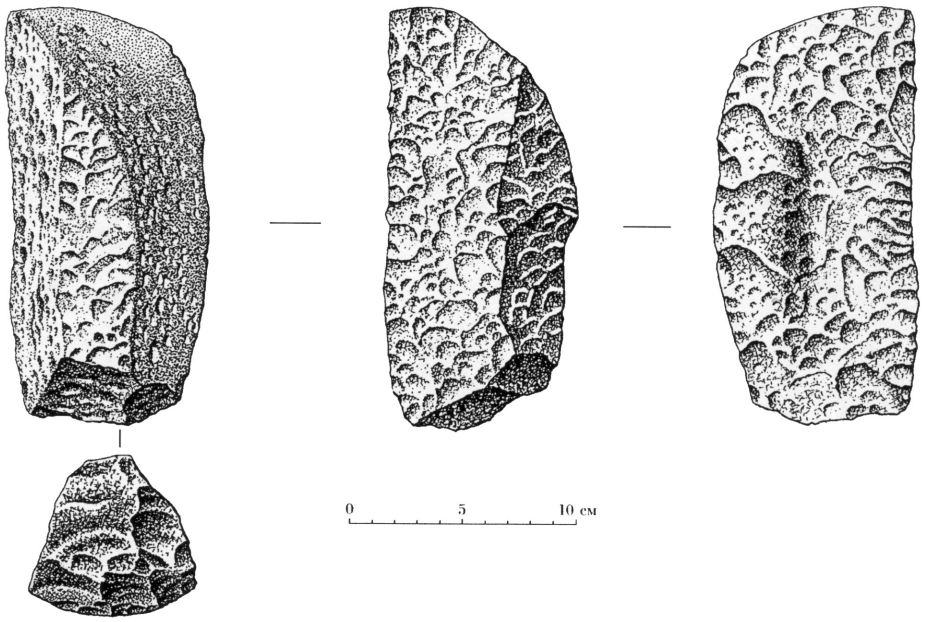

Plate 2. Diring culture of the Most Ancient Palaeolithic. Stone implements. Diring-Yuriakh Site. Assemblage 21. Quartzite.

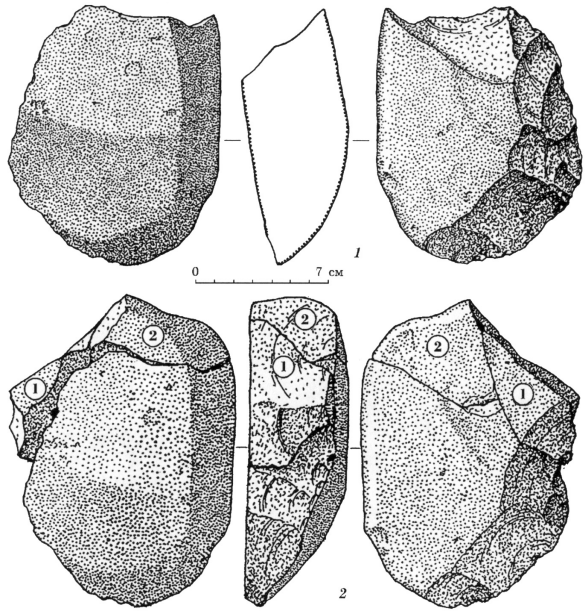

Plate 3. Diring culture of the Most Ancient Palaeolithic. Stone implements. Diring-Yuriakh Site. Assemblage 14. Quartzite.

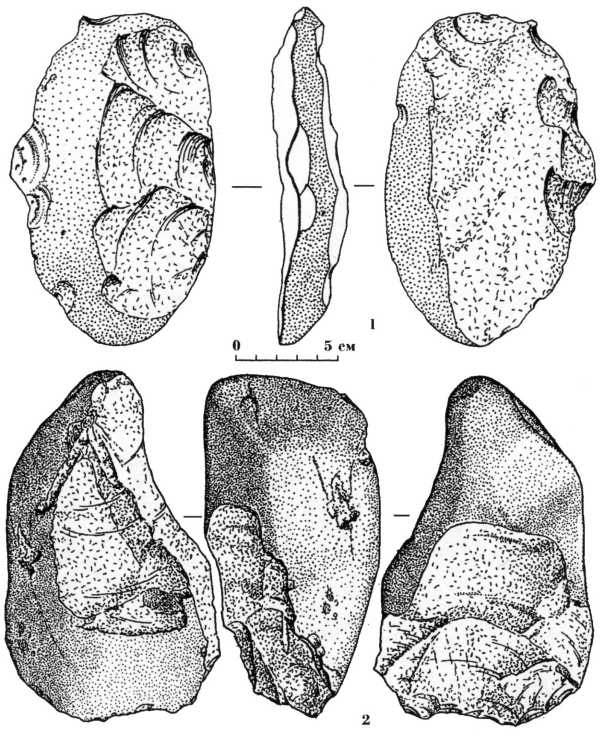

Plate 4. Diring culture of the Most Ancient Palaeolithic. Stone implements. Diring-Yuriakh Site. 1—assemblage 4; 2—assemblage 14. Quartzite.

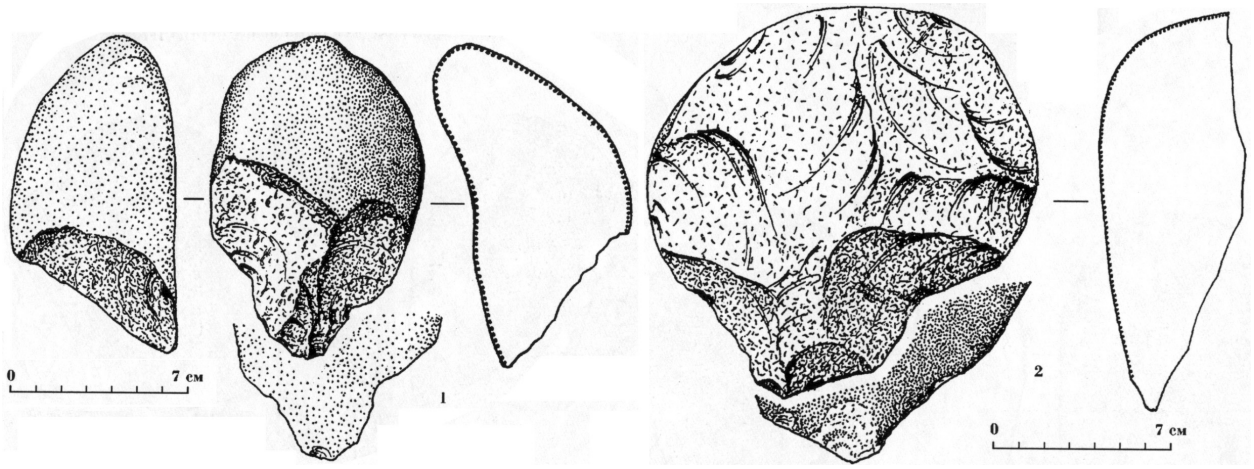

Plate 5. Diring culture of the Most Ancient Palaeolithic. Stone implements. Diring-Yuriakh Site. 1—assemblage 3; 2— assemblage 14. Quartzite.

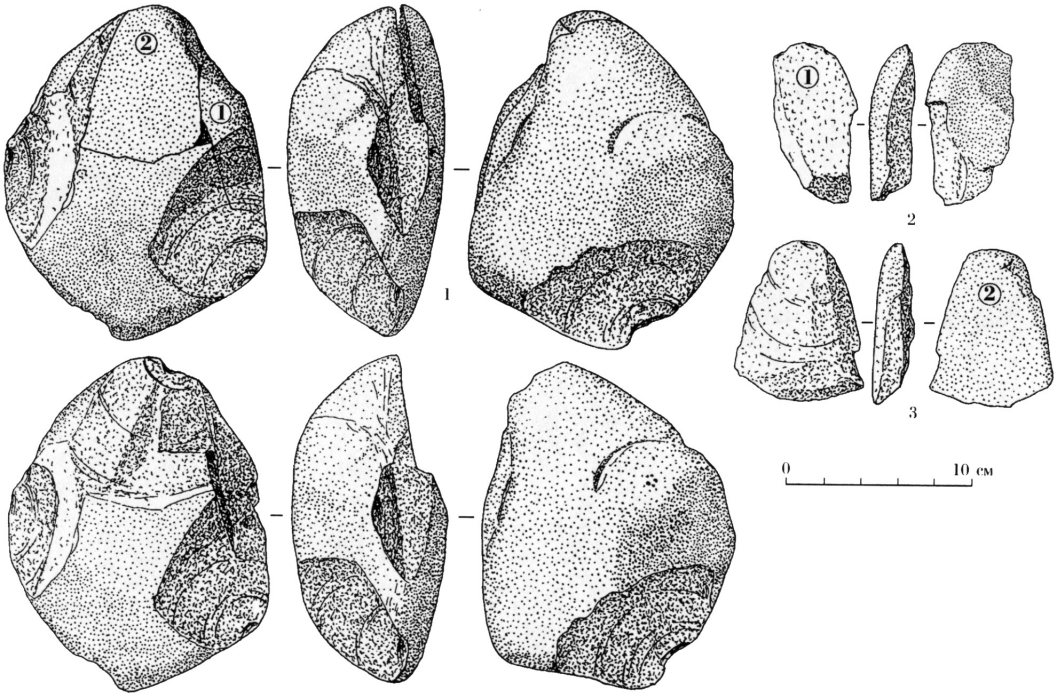

Plate 6. Diring culture of the Most Ancient Palaeolithic. Stone implements. Diring-Yuriakh Site. Quartzite. Assemblage 15.

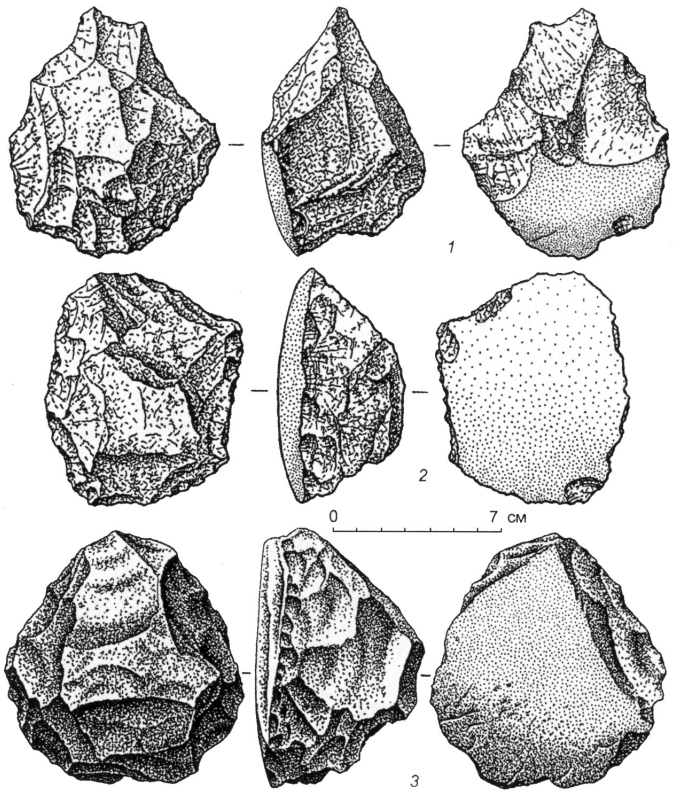

Plate 7. Alalaisk culture of the Most Ancient Palaeolithic. Stone implements. 1, 2—environs of the Olekminsk town, surface finds—the Lena river; 3—Diring-Yuriakh Site. Porphyrite (1), quartzite (2, 3).

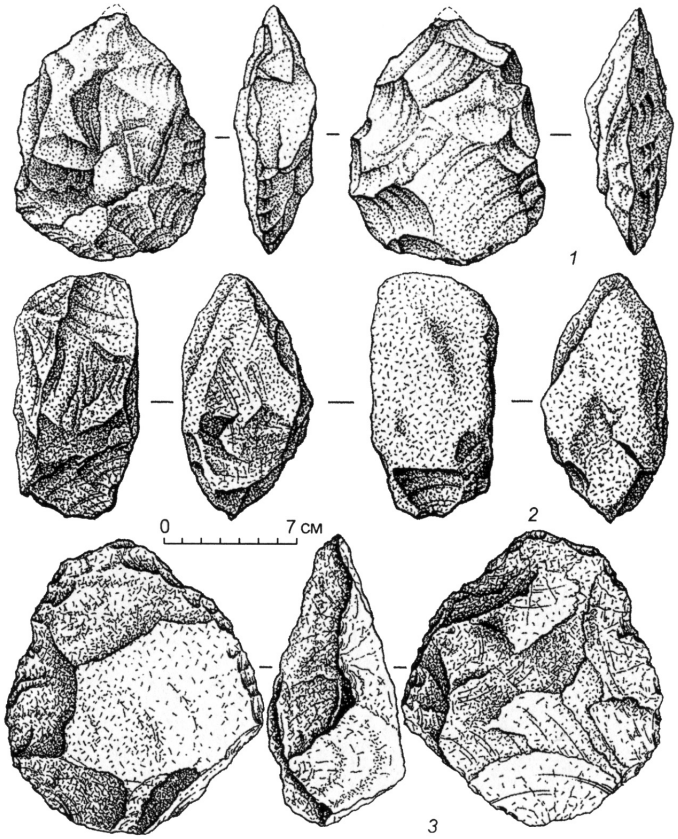

Plate 8. Alalaisk culture of the Most Ancient Palaeolithic. Stone implements from the different Sites: 1—Kyramda, the Lena river; 2—Berdinka, the Lena river; 3—environs of the Olekminsk town. Surface finds. Quartzite.

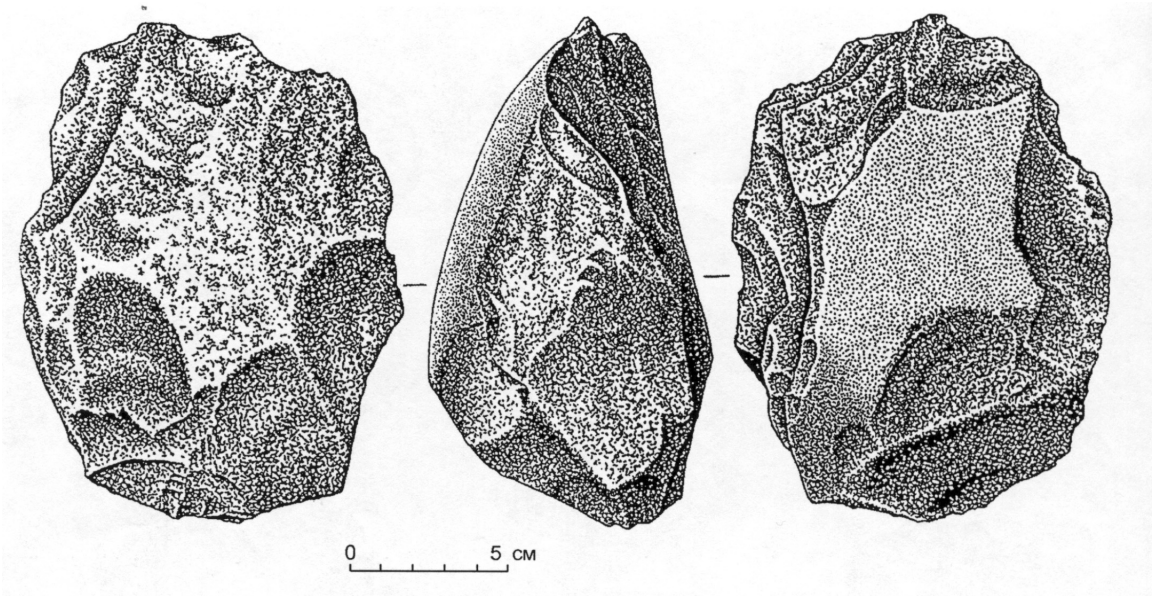

Plate 9. Alalaisk culture of the Most Ancient Palaeolithic. Stone implement. Ust'-Mil' III Site—the Aldan river. Surface find. Diabase.

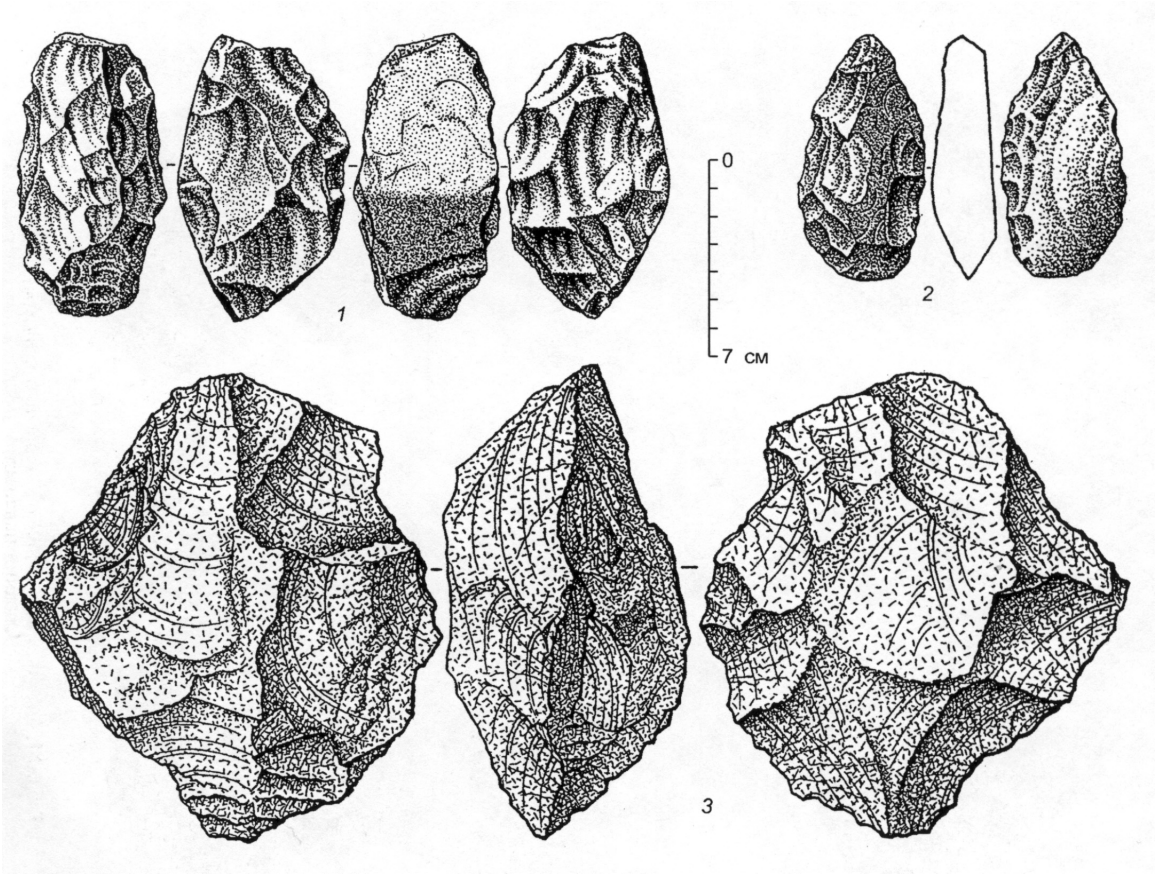

Plate 10. Alalaisk culture of the Most Ancient Palaeolithic. Stone implements. Environs of the Olekminsk town. Surface finds. Quartzite.

Middle Paleolithic Artifacts

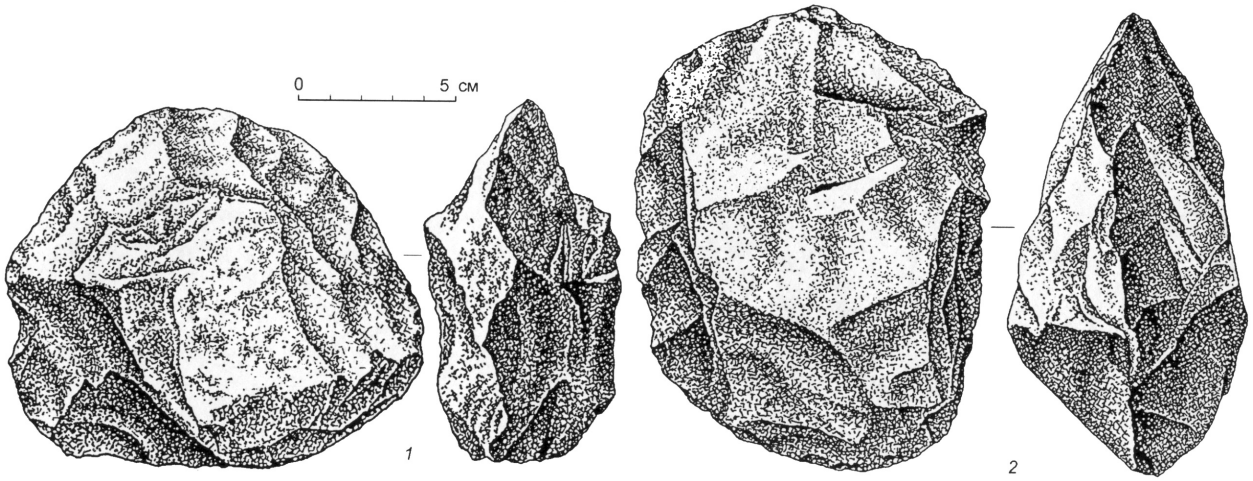

Plate 11. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. Mungharyma I Site—the Viliui river. Surface finds. Quartzite.

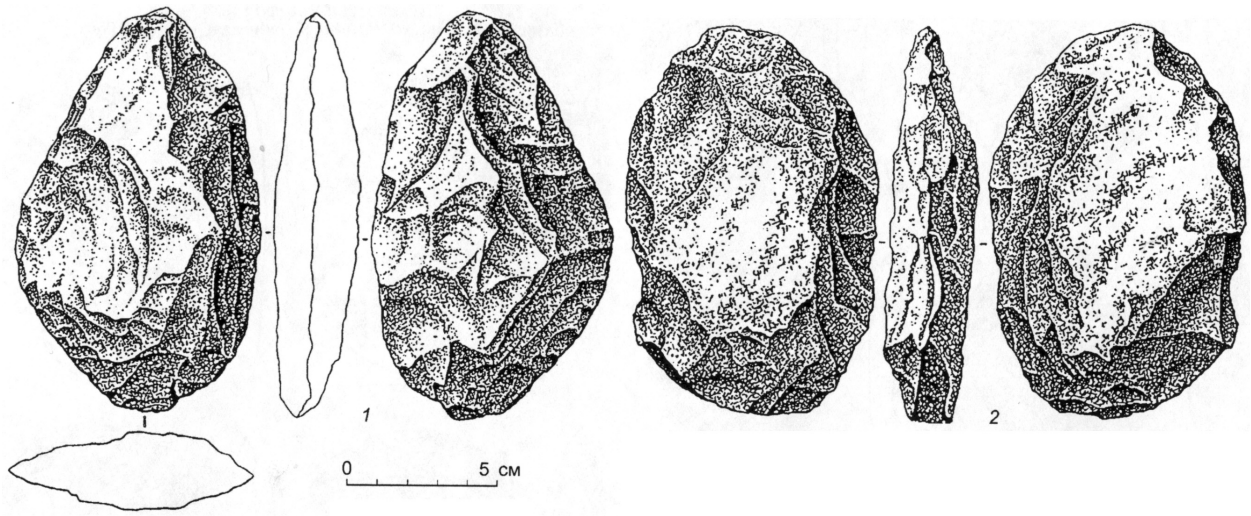

Plate 12. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. Mungharyma I Site; 1—layer I, 2—layer II. Quartzite.

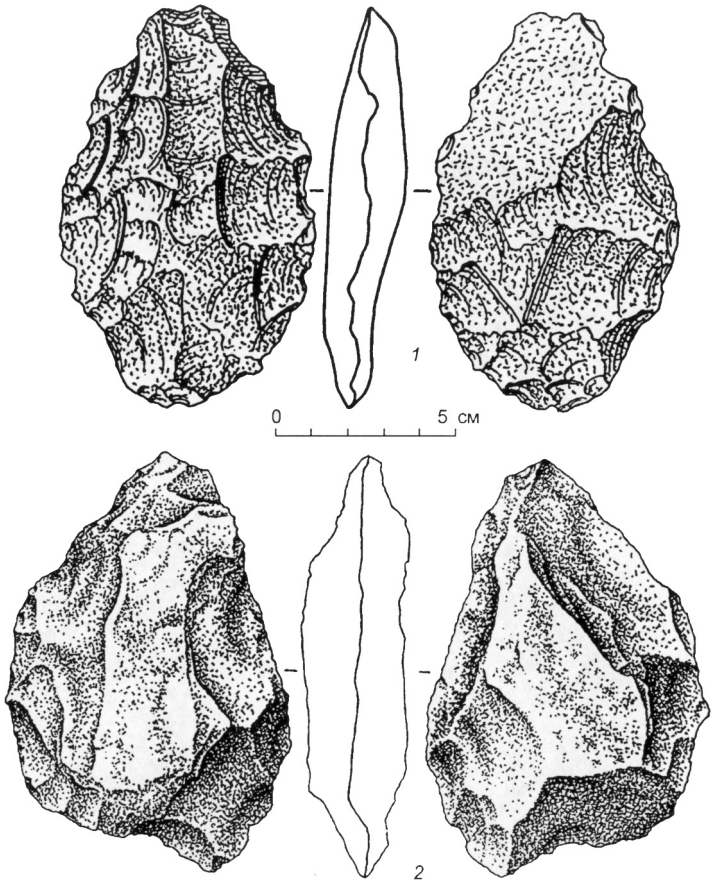

Plate 13. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. 1—Kyzyl-Syr VIII Site—the Peledui river, left tributary of the Lena river, surface find; 2—Mungharyma I Site, layer III. Quartzite.

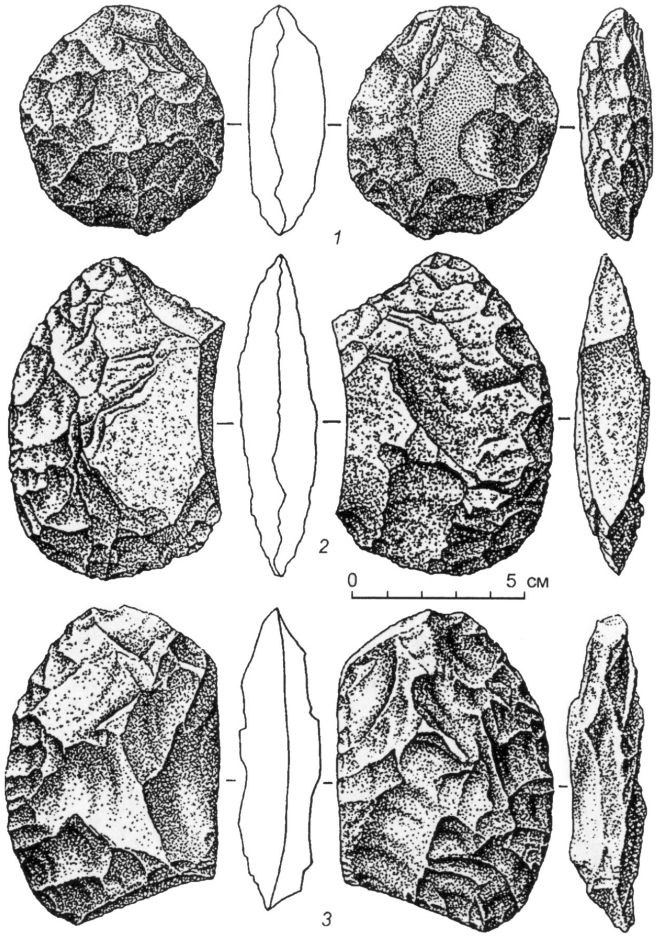

Plate 14. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. Mungharyma I Site: 1; 3—surface finds; 2—layer. Quartzite.

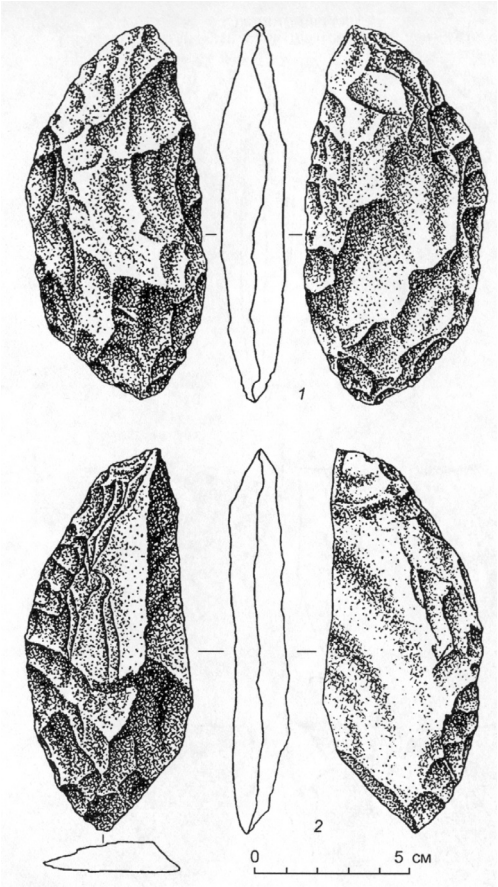

Plate 15. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. Mungharyma I Site: 2—depth 40 cm; 1—surface find. Quartzite.

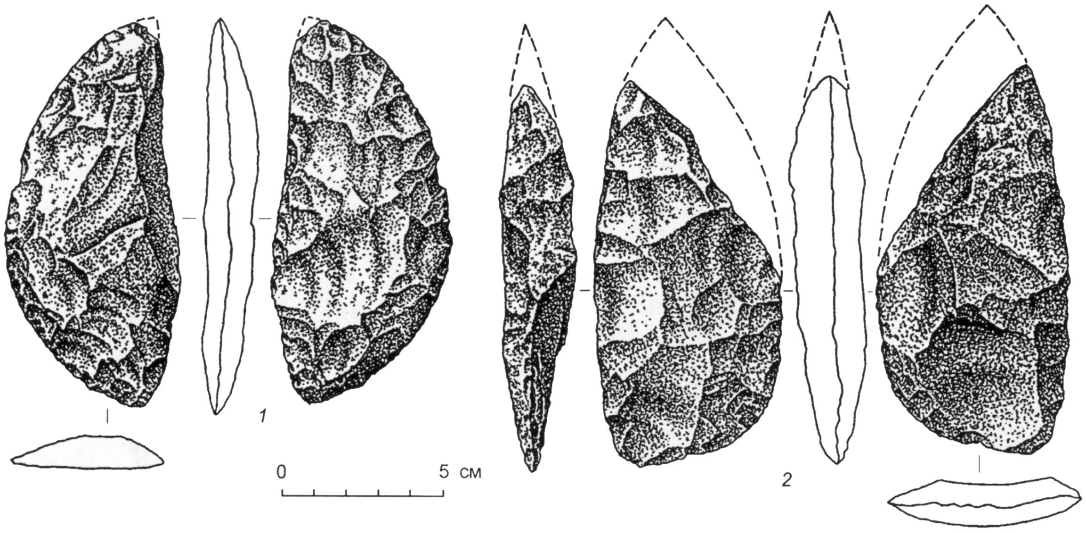

Plate. 16. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. Mungharyma I Site, 1—layer I; 2—surface find. Quartzite.

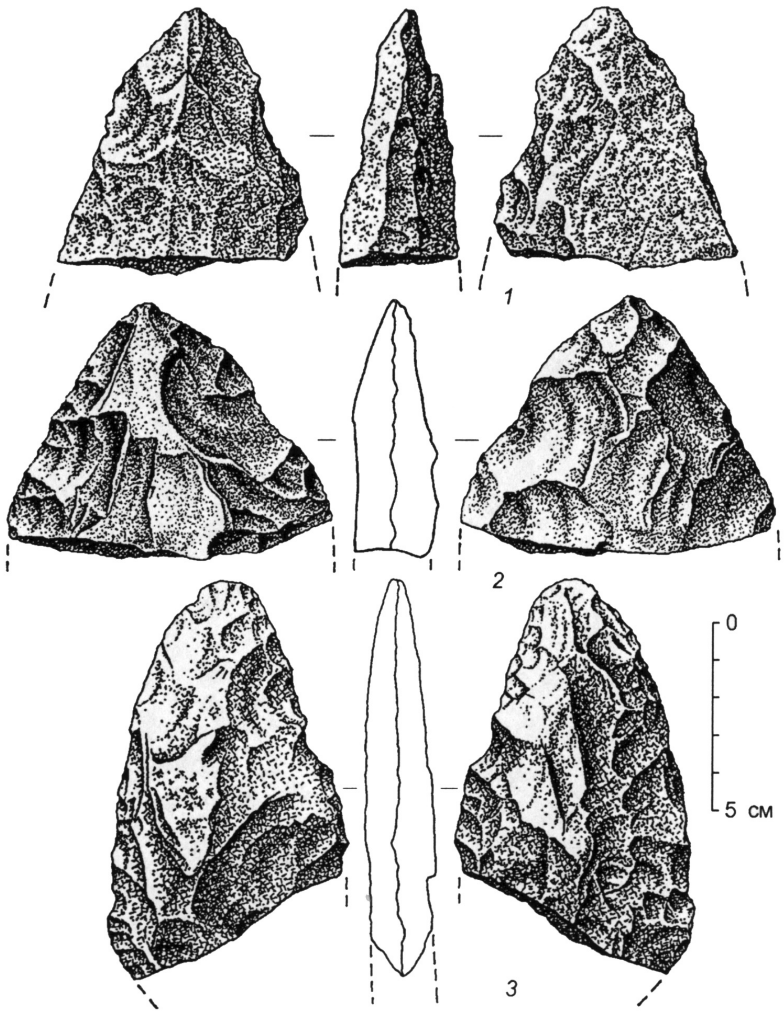

Plate 17. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. Mungharyma I Site: 1, 3—surface finds; 2—layer, Quartzite.

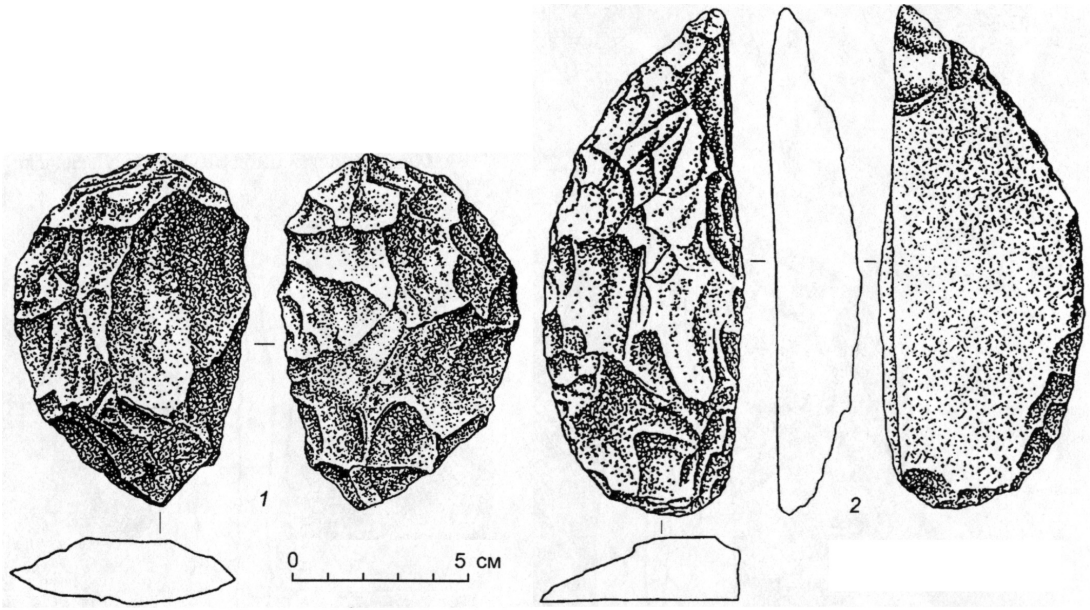

Plate. 18. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. Mungharyma I Site: 1—layer II; 2—surface finds. Quartzite.

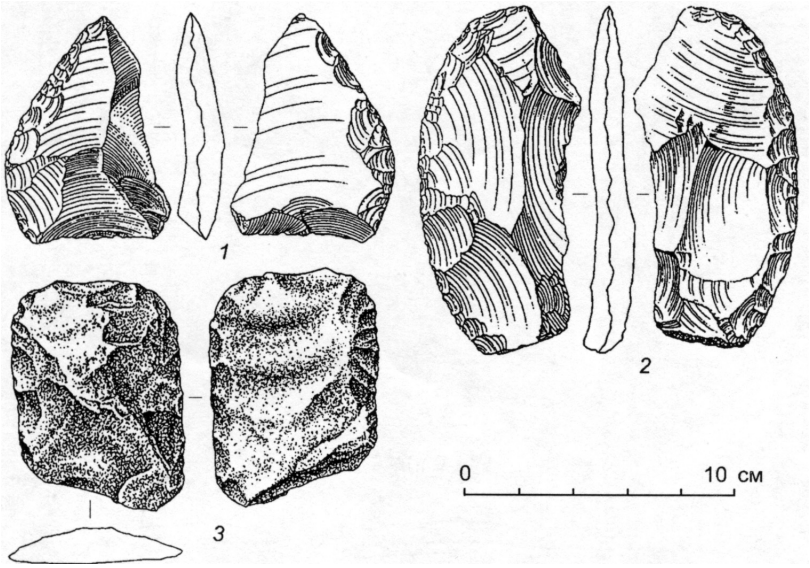

Plate 19. Kyzylsyrsk (protodiuktai) culture of the Middle Palaeolithic. Stone implements. Mungharyma I Site. Surface finds. Flint (1, 2), quartzite (3).

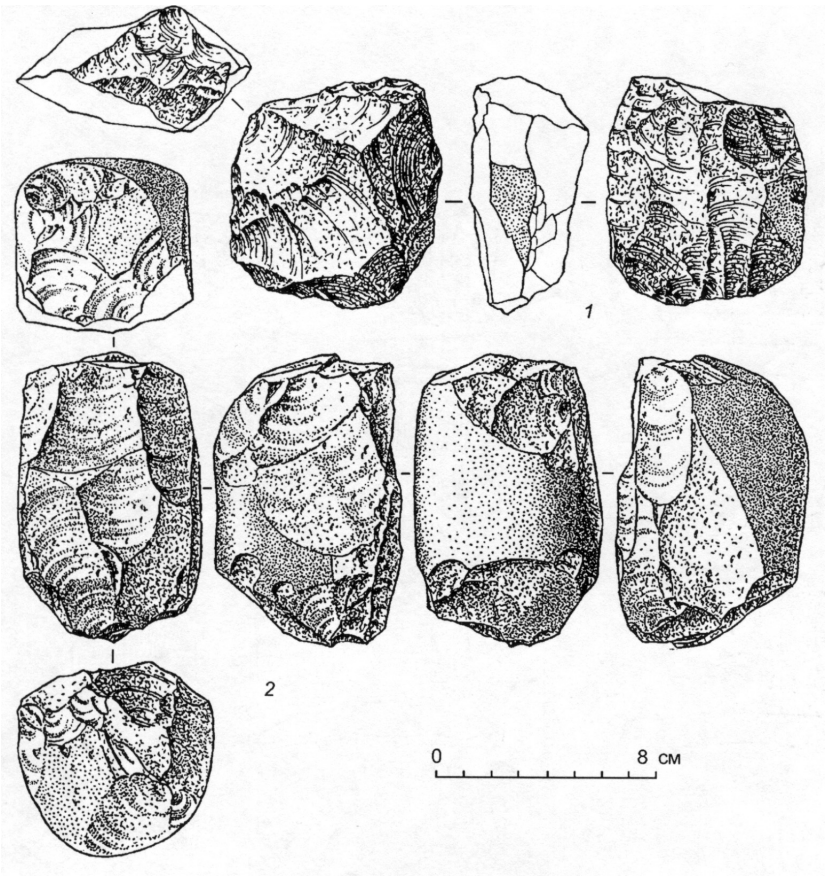

Plate 20. Chirkuosk culture of the Middle Palaeolithic or initial stage of Late Palaeolithic (?). Stone implements. Environs of the Olekminsk town. Surface finds. Quartzite.

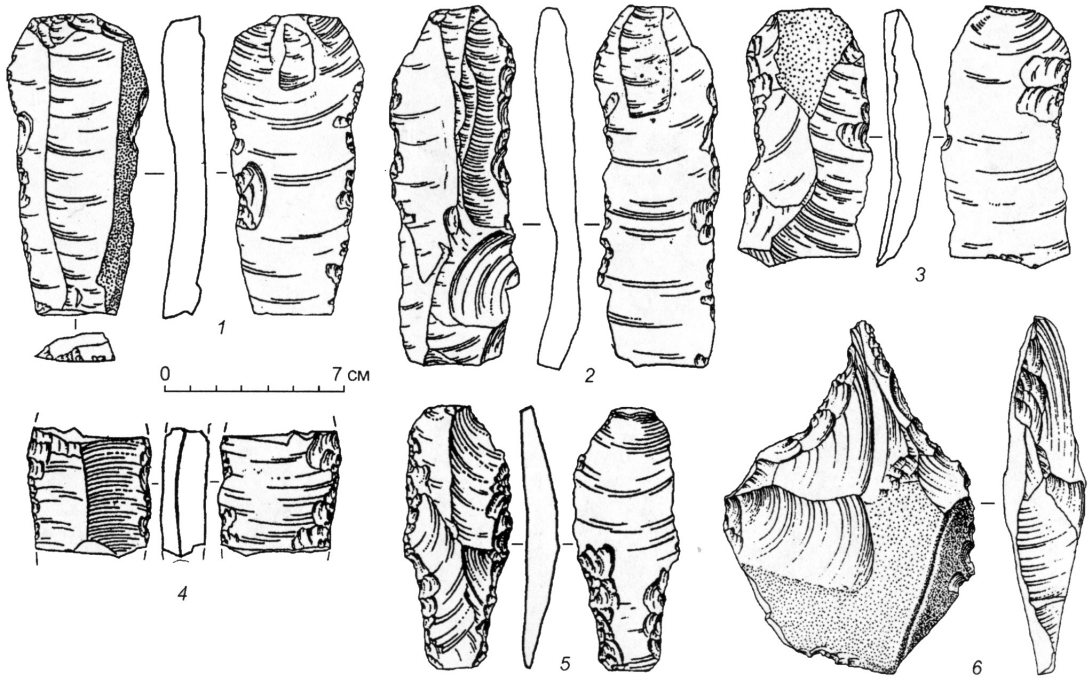

Plate 21. Chirkuosk culture of the Middle Palaeolithic or initial stage of Late Palaeolithic (?). Stone implements. 1, 3, 5—Ust'-Chirkuo I Site, the Viliui river, layer III; 2, 6—Ust'-Chirkuo II Site, surface finds, the Viliui river layer; 4—Ust'-Chirkuo I Site, layer II. Flinty slate.

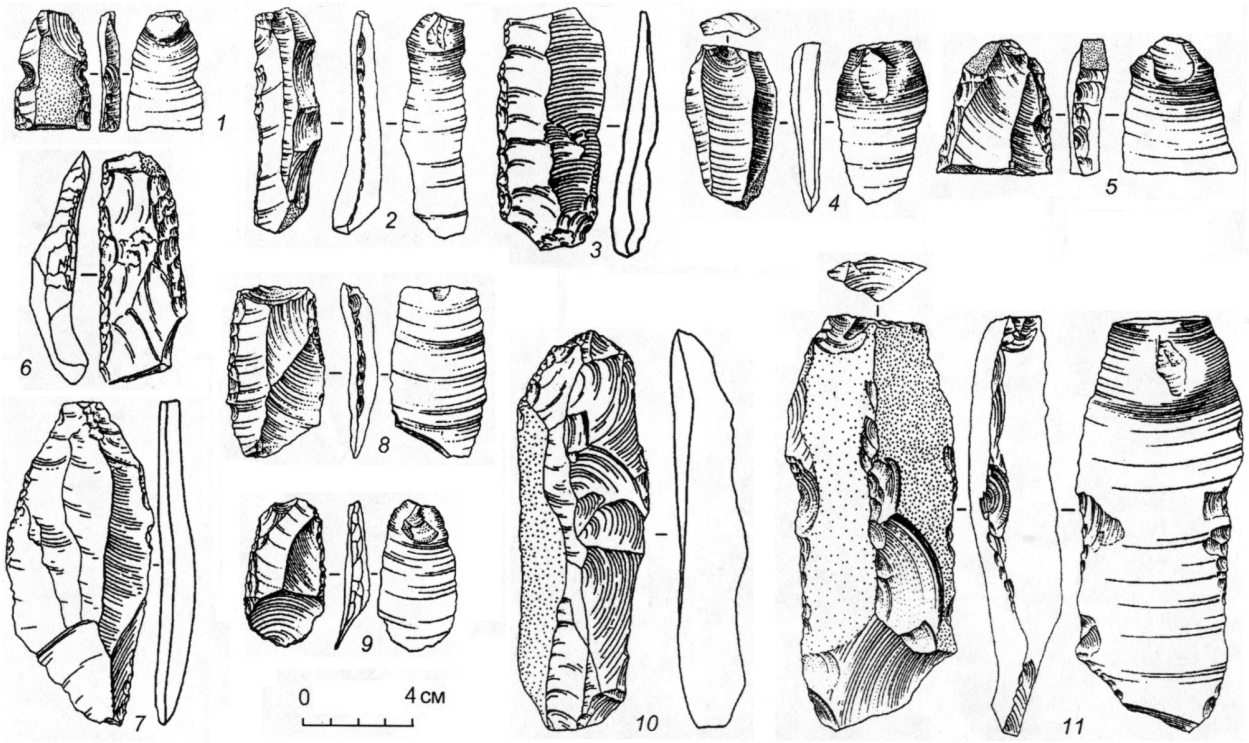

Plate 22. Chirkuosk culture of the Middle Palaeolithic or initial stage of Late Palaeolithic (?). Stone implements. 1—Ust'-Chirkuo I Site, layer IIB; 2, 4, 5, 9—layer II; 3, 10—layer I; 6–8, 11—layer III. Flinty slate.

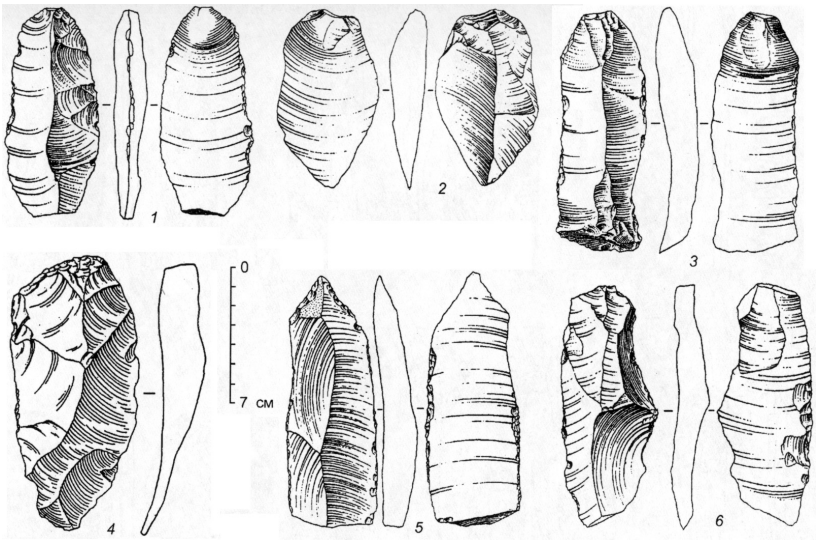

Plate 23. Chirkuosk culture of the Middle Palaeolithic or initial stage of Late Palaeolithic(?). Stone implements. 1,6 – Ust'-Chirkuo I Site surface finds, 2 – layer II, 3 – 5 — layer III. Flinty slate.

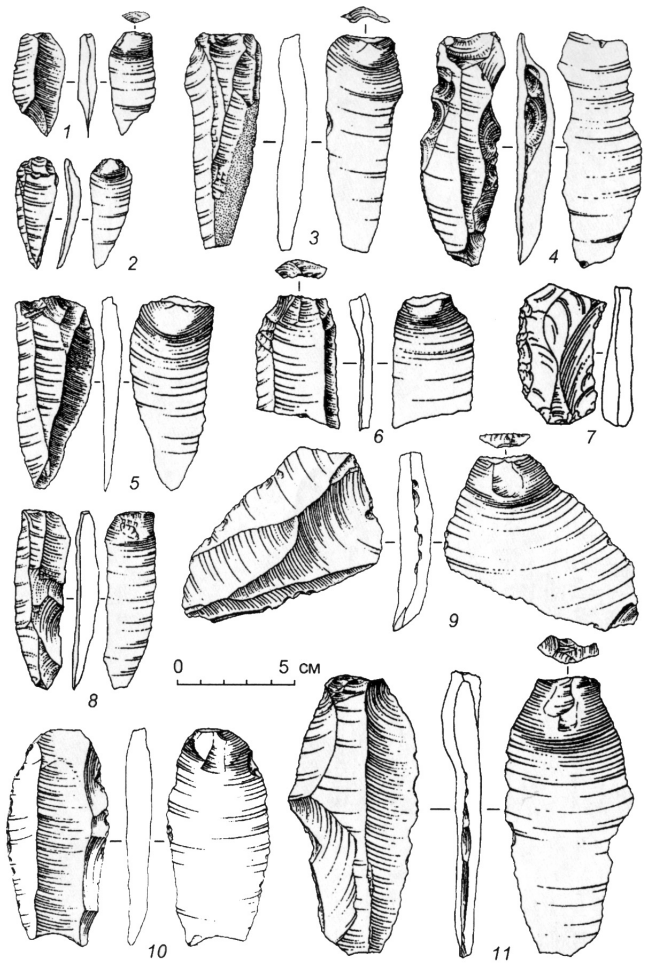

Plate 24. Chirkuosk culture of the Middle Palaeolithic or initial stage of Late Palaeolithic (?).Stone implements. 1—Ust'-Chirkuo I Site, layer III; 2 , 4—layer II; 3, 5, 6, 9–11—surface finds; 7—Ust'-Chirkuo II Site, 8—Ust'-Chirkuo I Site, layer I. Flint (1, 7, 8), flinty slate (2–6, 9–11).

Late Paleolithic Artifacts

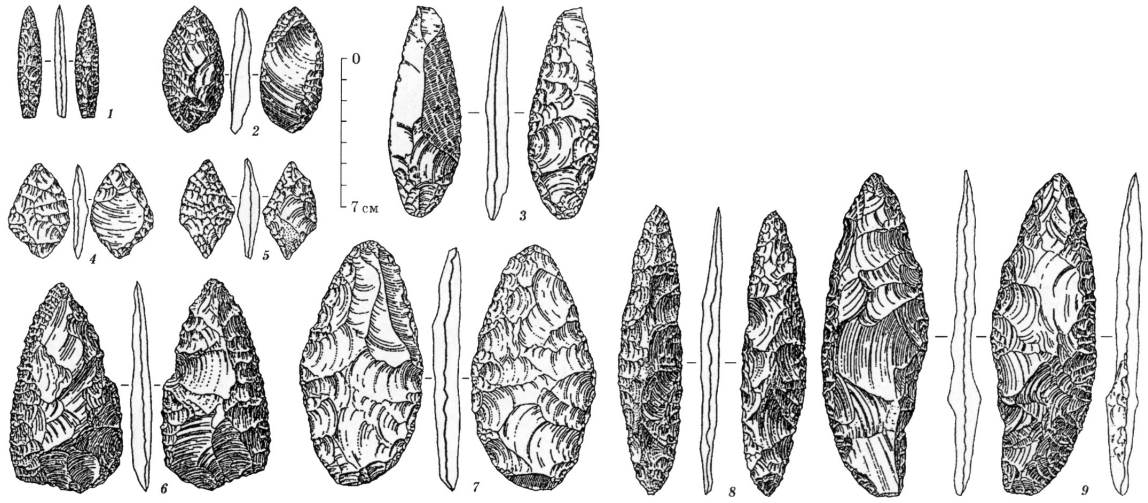

Plate 25. Diuktai culture of the Late Palaeolithic. Stone implements from the different Sites: 1, 2, 6—Diuktai cave, the Aldan river, layer VIIa; 3, 7—Tumulur, the Aldan river, layer III; 4—Berelekh, surface finds, the Indigirka river; 5—Sumnagin II, the Aldan river; 8—Diuktai cave, layer VIIB; 9—Verkhnetroitskaia, the Aldan river; Flint (1, 2, 4–6, 8, 9), flinty slate (3, 7).

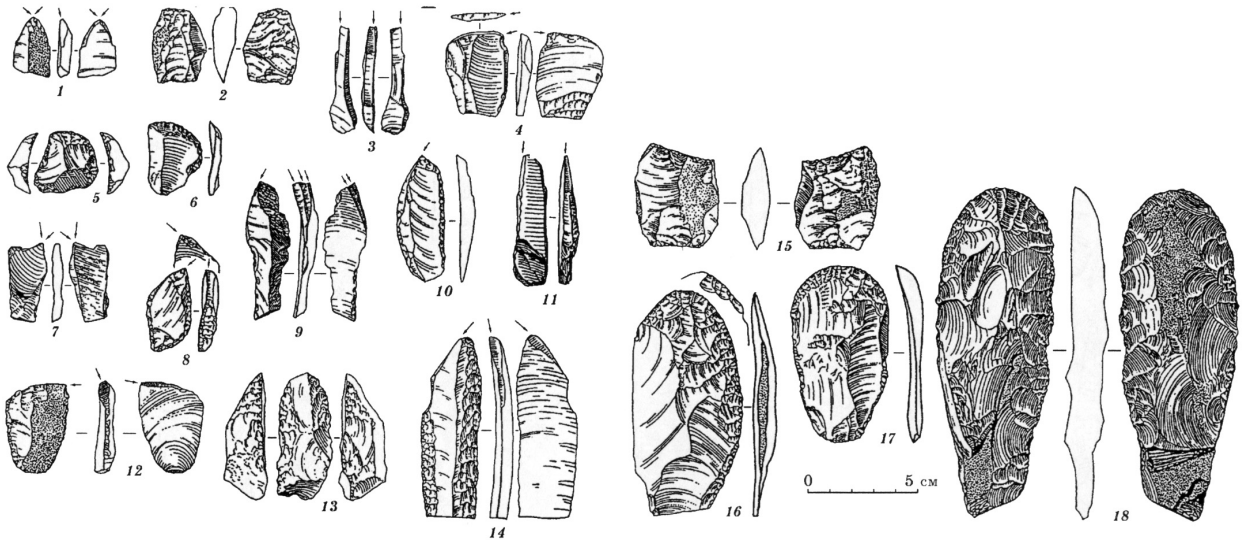

Plate 26. Diuktai culture of the Late Palaeolithic. Stone implements from the different Sites: 1—Verkhnetroitskaia; 2, 15—Ulakhan-Botuobuia III, the Viliui river; 3, 6, 7—Ezhantsy, the Aldan river; 4—Sumnagin II; 5—Ikhine I, layer II, the Aldan river; 8—Ust'-Mil' II, surface find; 9, 11—Diuktai cave, layer VIII; 10—Yubileinaia, the Lena river; 12, 16–18—Verkhnetroitskaia, surface finds; 13—Kiunkiu II, I, the Amga river, basin of the Aldan river; 14—Avdeikha, layer III low. Flint (1, 2, 4, 5, 7–18), hornfels (3, 6).

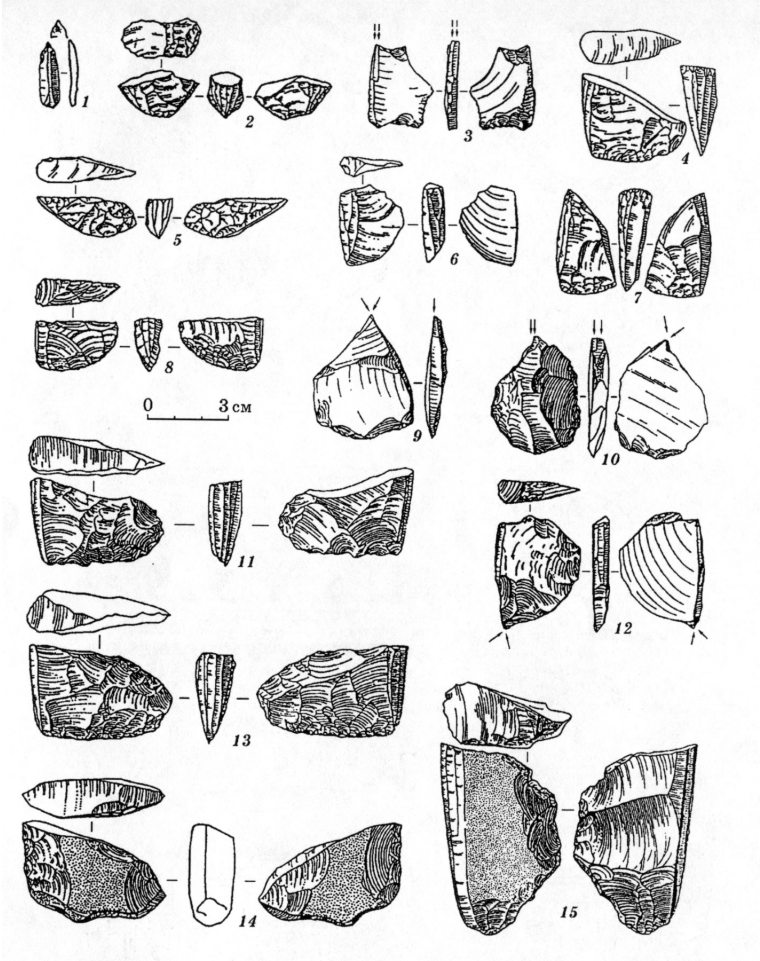

Plate 27. Diuktai culture of the Late Palaeolithic. Stone implements from the different Sites: 1, 6, 9, 10, 12—Ezhantsy; 2—Tumulur; 3—Berelekh; 4, 13—Verkhnetroitskaia, surface finds; 5—Yubileinaia; 7—Ust'-Mil' II, surface find; 8—Diring-Yuriakh; 11—Ikhine I, layer II; 14—Diuktai cave, layer VIIa; 15—layer VIIб. Flint (1–8, 11, 13–15), hornfels (9, 10, 12).

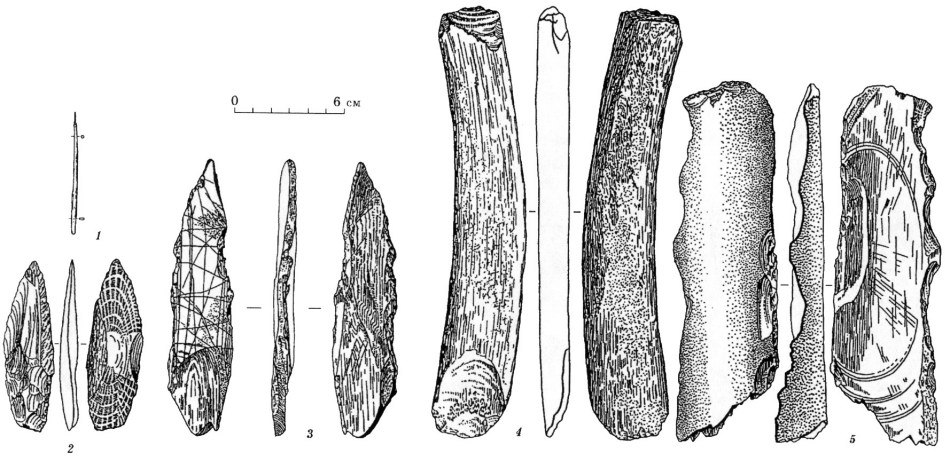

Plate 28. Diuktai culture of the Late Palaeolith. Bone implements (1, 4) and implements on the mammoth tusk (2, 3, 5) from the different Sites: 1—Verkhnetroitskaia; 2—Diuktai cave, layer VIII; 3–5—Berelekh, surface finds.

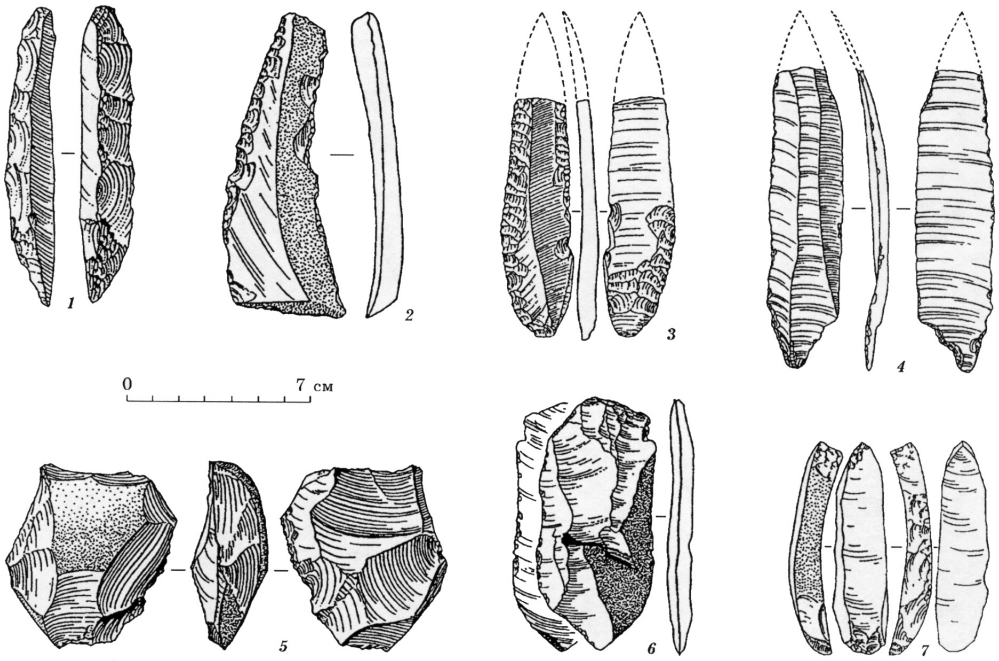

Plate 29. Diuktai culture of the Late Palaeolithic. Stone implements from the different Sites: 1—Diuktai cave, layer VIIб; 2—Verkhnetroitskaia, surface find; 3—Kukhtui III, surface find, North-East of the Okhotsk sea coast; 4—Ust'-Diuktai I, the Aldan river; 5—Ezhantsy; 6—Berelekh; 7—Nizhnetroitskaia, surface find, the Aldan river; Flint (2–4, 6, 7), flinty slate (1), hornfels (5).

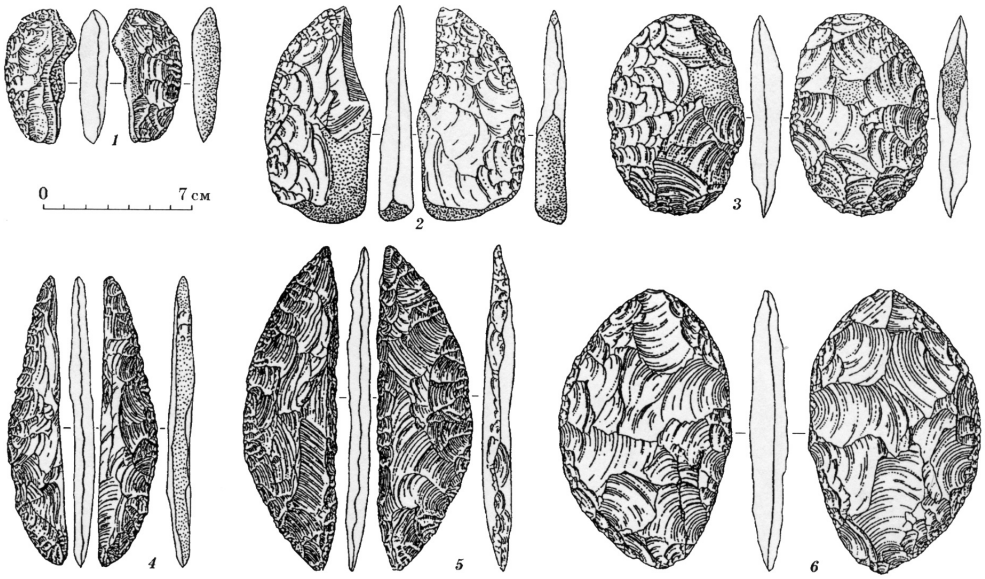

Plate 30. Diuktai culture of the Late Palaeolith. Stone implements from the different Sites: 1—Diuktai cave, layer VIII; 2—Ust'-Mil' II, surface find; 3—Diuktai cave, layer VIIa, 4, 5—Verkhnetroitskaia, surface finds; 6—Avdeikha, layer IVB, the Vitim river. Flint.

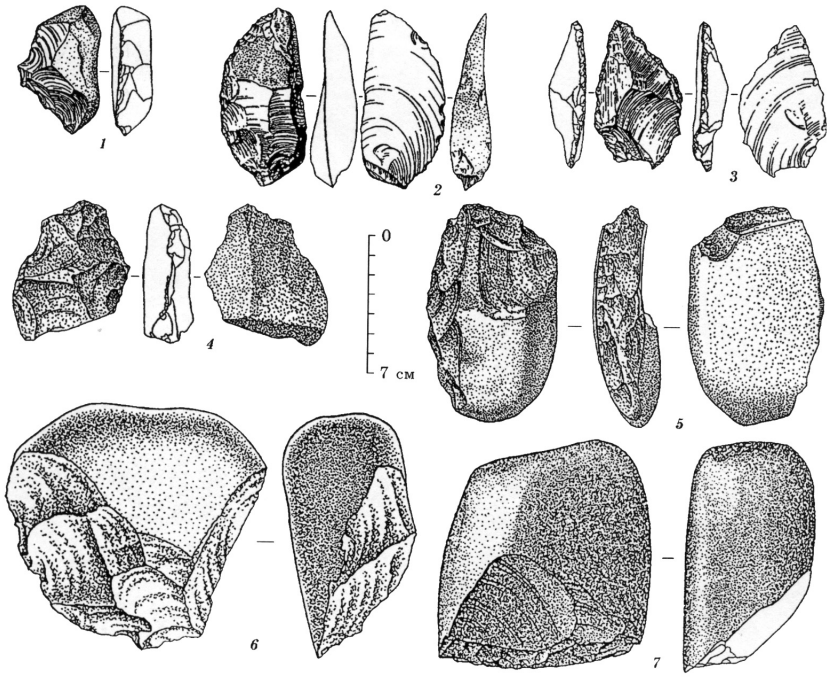

Plate 31. Diuktai culture of the Late Palaeolithic. Stone implements from the different Sites: 1—Ezhantsy; 2—Diuktai cave, layer VIII; 3, 7—Verkhnetroitskaia, surface finds; 4—Ikhine II, the Aldan river, layer Iia; 5—Ikhine II, layer IIr; 6—Avdeikha, layer III. Flinty slate (2); hornfels (1); jasper (3), argillite (4), diabase (5, 7); quartzite (6).

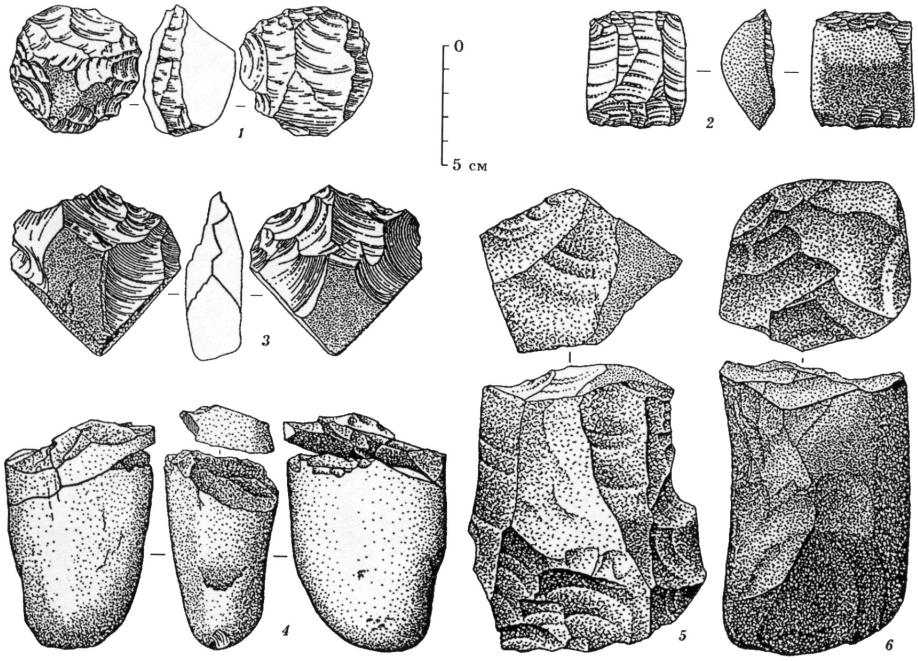

Plate 32. Diuktai culture of the Late Palaeolithic. Stone implements from the different Sites: 1, 2, 5—Verkhnetroitskaia, surface finds; 3—Diuktai cave, layer VIII; 4, 6—Ezhantsy. Flint (1–3), diabase (4–6).

Latest Paleolithic Artifacts

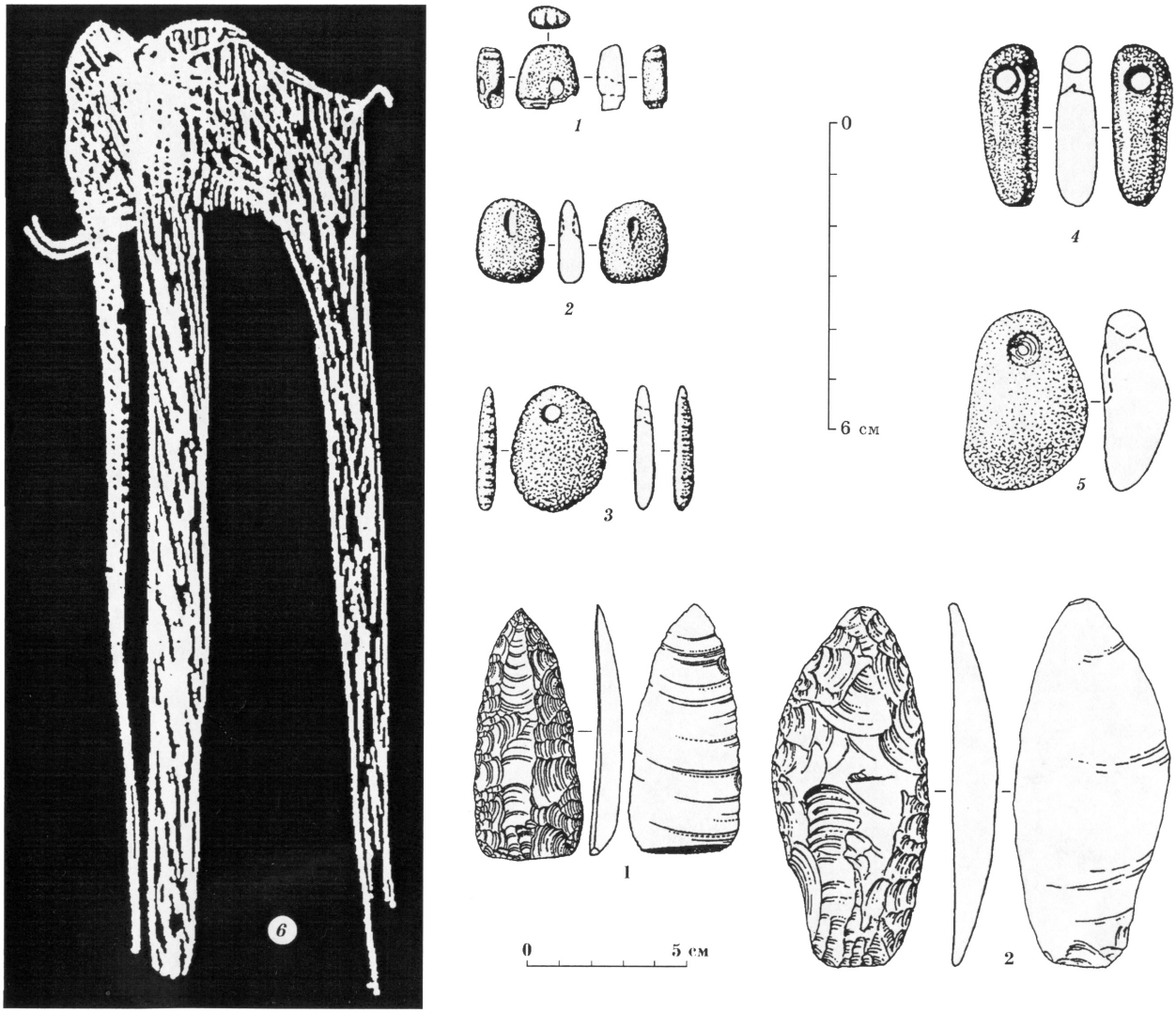

Plate 33. Diuktai culture of the Late Palaeolithic. Stone implements (1–5) and engraved drawing on the mammoth tusk (8) from the different Sites: 1, 2, 4, 5—Berelekh Site; 3, 8—Berelekh Site, surface finds; 6—Enn'ie, the Aldan river; 7—Allaikha, the Indigirka river. Pyrophyllite (1), grey aleurite with veins of white quartzite (2, 3), white calcite (4), bright green jadeite (5), flint (6, 7).

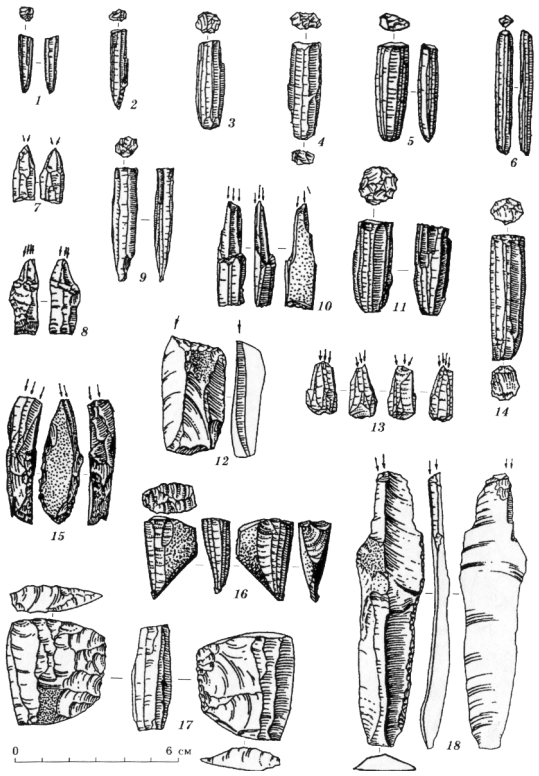

Plate 34. Sumnagin culture of the Latest Palaeolithic. Stone implements from the different Sites: 1—Bel'kachi I, the Aldan river, layer XI; 2–4—Bel'kachi I, layer X; 5, 6, 15—Ust'-Timpton I, the Aldan river, layer IV; 7, 8—Ust'-Chirkuo I, layer III; 9—Bel'kachi I, layer XII; 10—Ust'-Timpton I, layer IVБ; 11—Bel'kachi I, layer IX; 12—Sumnagin I, the Aldan river, layer XXIV; 13, 16, 17—Ust'-Timpton I, layer IVж; 14—Ust'-Timpton I, layer V; 18—Amka, layer II, the Ul'ia river, North-East of the Okhotsk sea coast. Flint (1–6, 8–18), flinty slate (7).

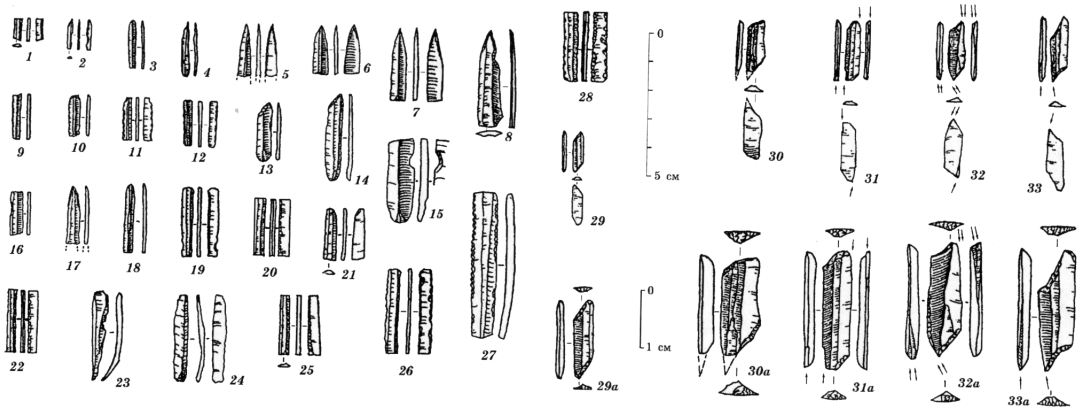

Plate 35. Sumnagin culture of the Latest Palaeolithic. Stone implements from the different Sites: 1, 9, 25—Bel'kachi I, layer XVI; 2, 6, 12–14, 30, 30a, 33, 33a—Bel'kachi I, layer XI; 3, 10, 11, 15, 16—Bel'kachi I, layer X; 4—Bel'kachi I, layer XIX; 5, 32, 32a—Ust'-Timpton I, layer IVБ; 7, 19, 26, 28—Bel'kachi I, layer IX; 8—Ust'-Timpton I, layer V low; 17—Ust'-Timpton I, layer IVe; 18—Bel'kachi I, layer XIV; 20, 22—Bel'kachi I, layer XII; 21, 23, 24—Bel'kachi I, layer XX; 27—Ust'-Timpton I, layer IVг; 29, 29a—Ust'-Timpton I, layer IVa; 31, 31a—Ust'-Timpton I, layer IV. Flint.

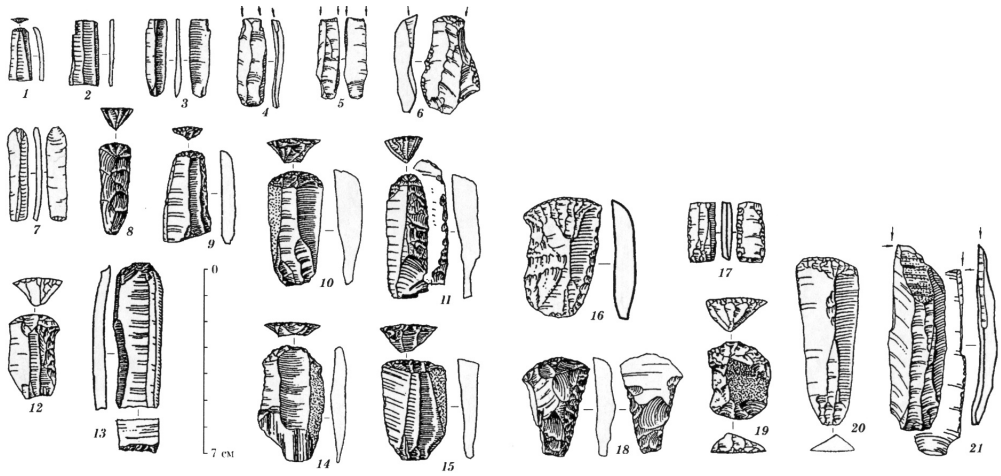

Plate 36. Sumnagin culture of the Latest Palaeolithic. Stone implements from the different Sites: 1, 8, 9, 14—Bel'kachi I, layer XI; 2, 4—Bel'kachi I, layer IX; 3–10—Bel'kachi I, layer XIV; 5—Ust'-Timpton I, layer IVБ; 6, 12, 16, 17, 20—Ust'-Timpton I, layer IV; 7—Ust'-Timpton I, layer IVд; 11—Bel'kachi I, layer VIII; 13—Bel'kachi I, layer XVIII; 15—Bel'kachi I, layer XIX; 18—Bel'kachi I, layer X; 19—Bol'shaia Severnaia, layer, the Vitim river; 21—Amka, layer II. Flint.

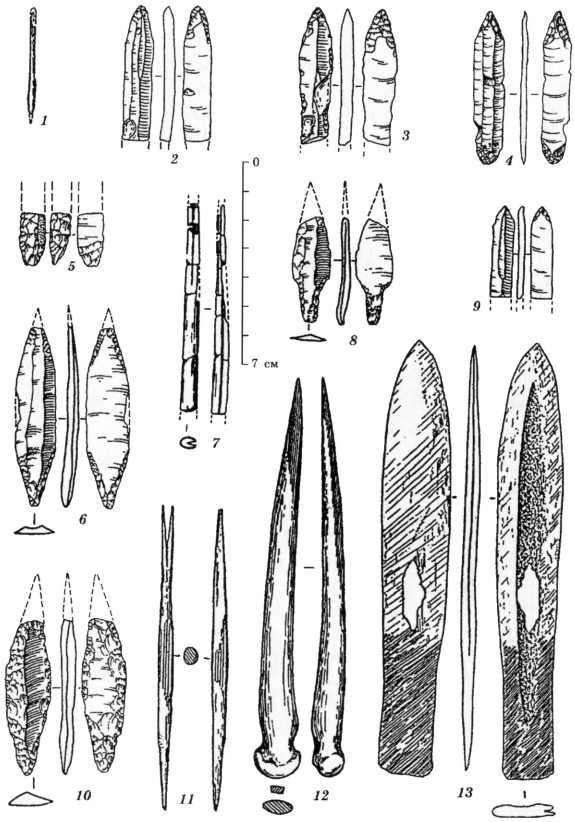

Plate 37. Sumnagin culture of the Latest Palaeolithic. Stone and bone (1, 7, 11–13) implements from the different Sites: 1, 11—Bel'kachi I, layer XVI; 2, 3, 10—Ust'-Chirkuo I, layer III; 4—Chiul'biu, the Uchur river, right tributary of the Aldan river; 5—Ust'-Timpton I, layer IVж; 6, 8—Tuoi-Khaia I, the Viliui river; 7, 12—Bel'kachi I, layer XX; 9—Ust'-Timpton I, layer IV; 13—Bel'kachi I, layer XIV. Flint (4, 5, 9), flinty slate (2, 3, 6, 8, 10).

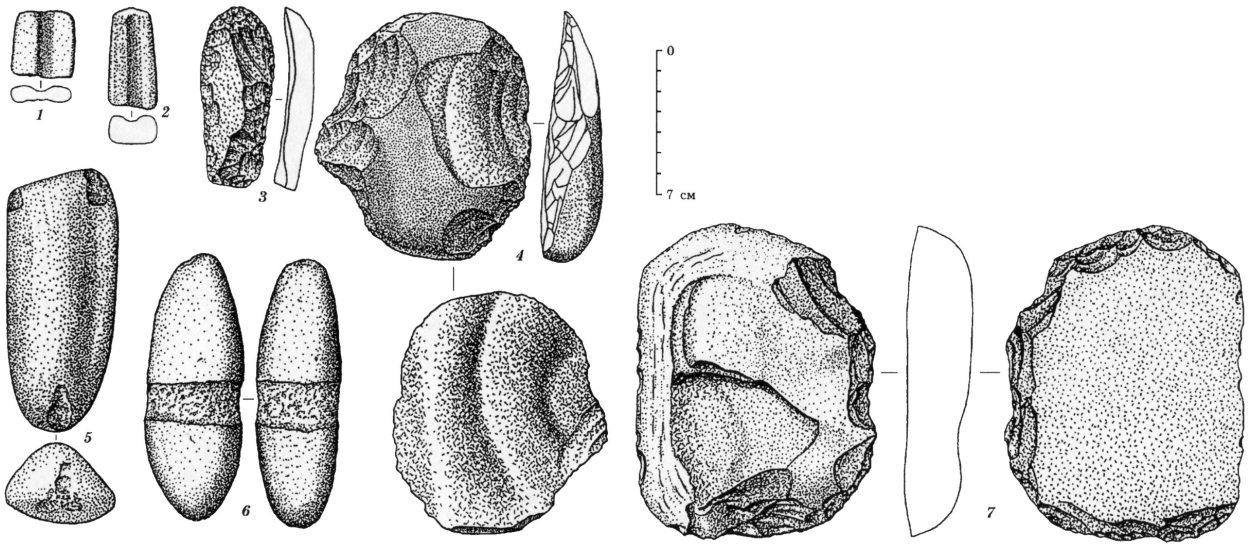

Plate 38. Sumnagin culture of the Latest Palaeolith. Stone implements from the different Sites: 1–3—Bel'kachi I, layer XI; 4—Bel'kachi I, layer XX; 5—Bel'kachi I, layer IX; 6—Ust'-Chirkuo I, layer IV; 7—Bel'kachi I, layer X. Diabase (3, 4), quartzite (5–7), sandstone (1, 2).

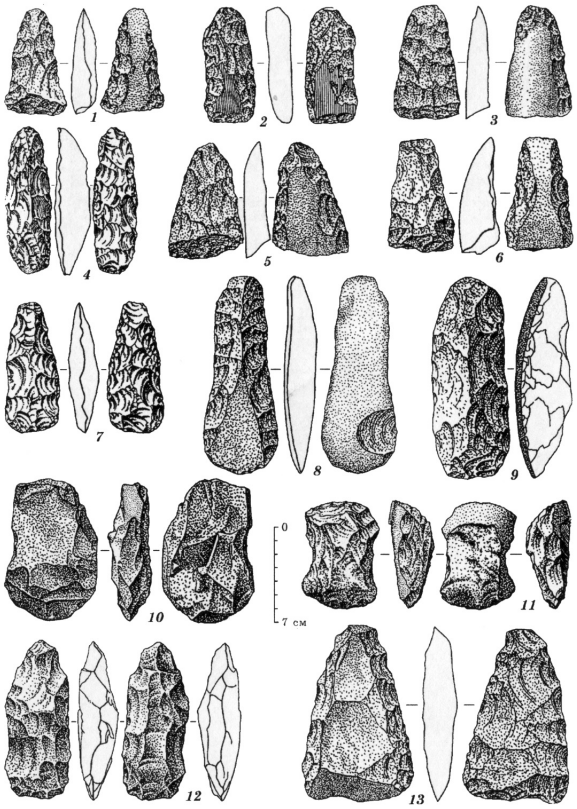

Plate 39. Sumnagin culture of the Latest Palaeolithic. Stone implements from the different Sites: 1—Bel'kachi I, surface find; 2, 7, 8—Ust'-Timpton I, layer IV; 3, 5, 13—Ust'-Timpton I, layer IVe; 4, 6—Ust'-Timpton I, layer IVБ; 9—Verkhnetroitskaia, surface find; 10—Bel'kachi I, layer IX; 11—Diring-Yuriakh, assemblage 44; 12—Bel'kachi I, layer XII. Flinty slate (4), diabase (1–3, 5–10, 12, 13), quartzite (11).

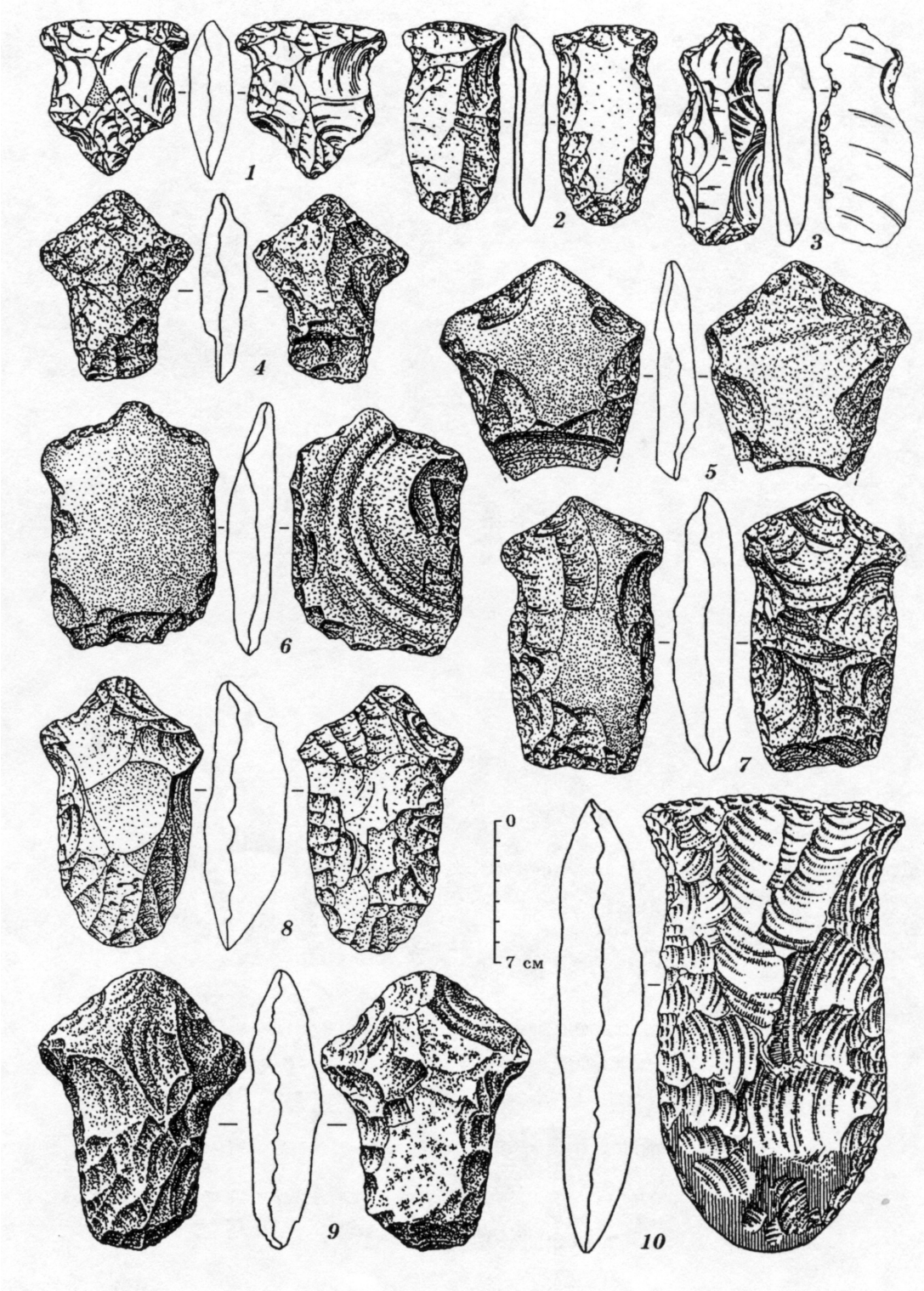

Plate 40. Sumnagin culture of the Latest Palaeolithic. Stone implements from the different Sites: 1–3, 8—Ust'-Chirkuo I, layer III; 4—Ust'-Timpton I, layer IVa (4), 5, 6—Ust'-Timpton I, layer IVб; 7—Ust'-Timpton I, layer IVБ; 9—Bilir I, layer V, the Aldan river; 10—Malyi Patom, layer III, the Lena river. Flinty slate (1–3, 8, 10), diabase (4–7, 9).