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VII. ZEICHNUNGEN UND KARTEN

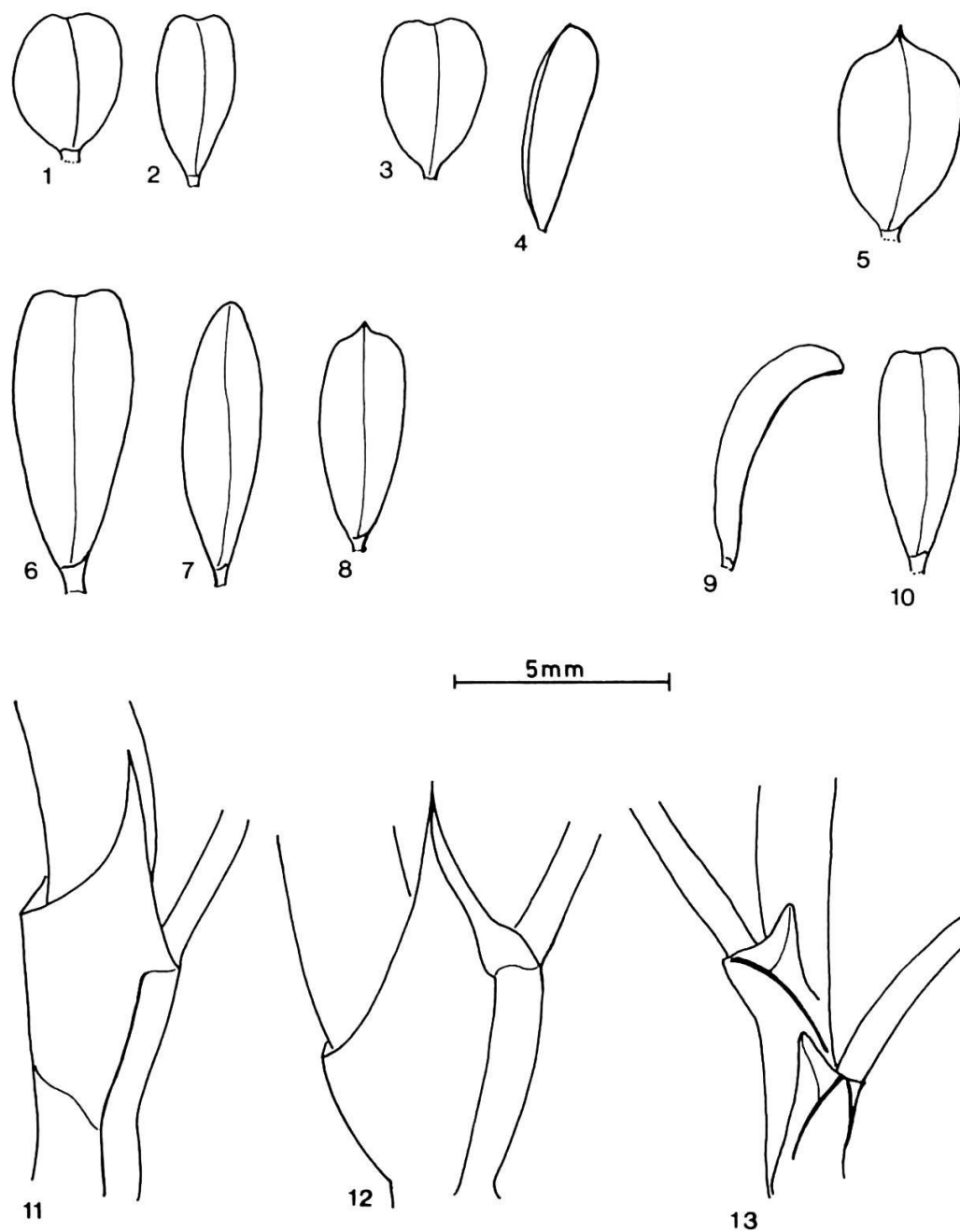


Fig. 1-10. — Blättchenformen

1-2, *A. hemsleyi* (Repp s.n.); 3-4, *A. schistocalyx* (Schmid 6259); 5, *A. ovigerus* (Field 13197); 6-8, *A. stenostegius* (Strauss s.n.); 9-10, *A. horridus* (9, Koelz 18301; 10, Aucher-Eloy 1280).

Fig. 11-13. — Nebenblattformen

11-12, *A. horridus* (Kotschy 474); 13, *A. schistocalyx* (Aitch. 666).



Fig. 14-20. — Brakteenformen

14, *A. schistocalyx* (Bornm. 3718); 15, *A. lycioides* (Alexeenko 758); 16-17, *A. horridus* (Kotschy 474); 18-19, *A. stenostegius* (Strauss s.n.); 20, *A. ovigerus* (Field 13197).

Fig. 21-28. — Blütenanalysen

21, *A. ovigerus* (Field 13197); 22-23, *A. horridus* (22, Aucher-Eloy 1280; 23, Kotschy 474); 24, *A. stenostegius* (Strauss, s.n.); 25, *A. hemsleyi* (Lace s.n.); 26, *A. lycioides* (Bode s.n.); 27-28, *A. schistocalyx* (27, Bunge, inter Nischapur et Mesched; 28, Schmid 6260).

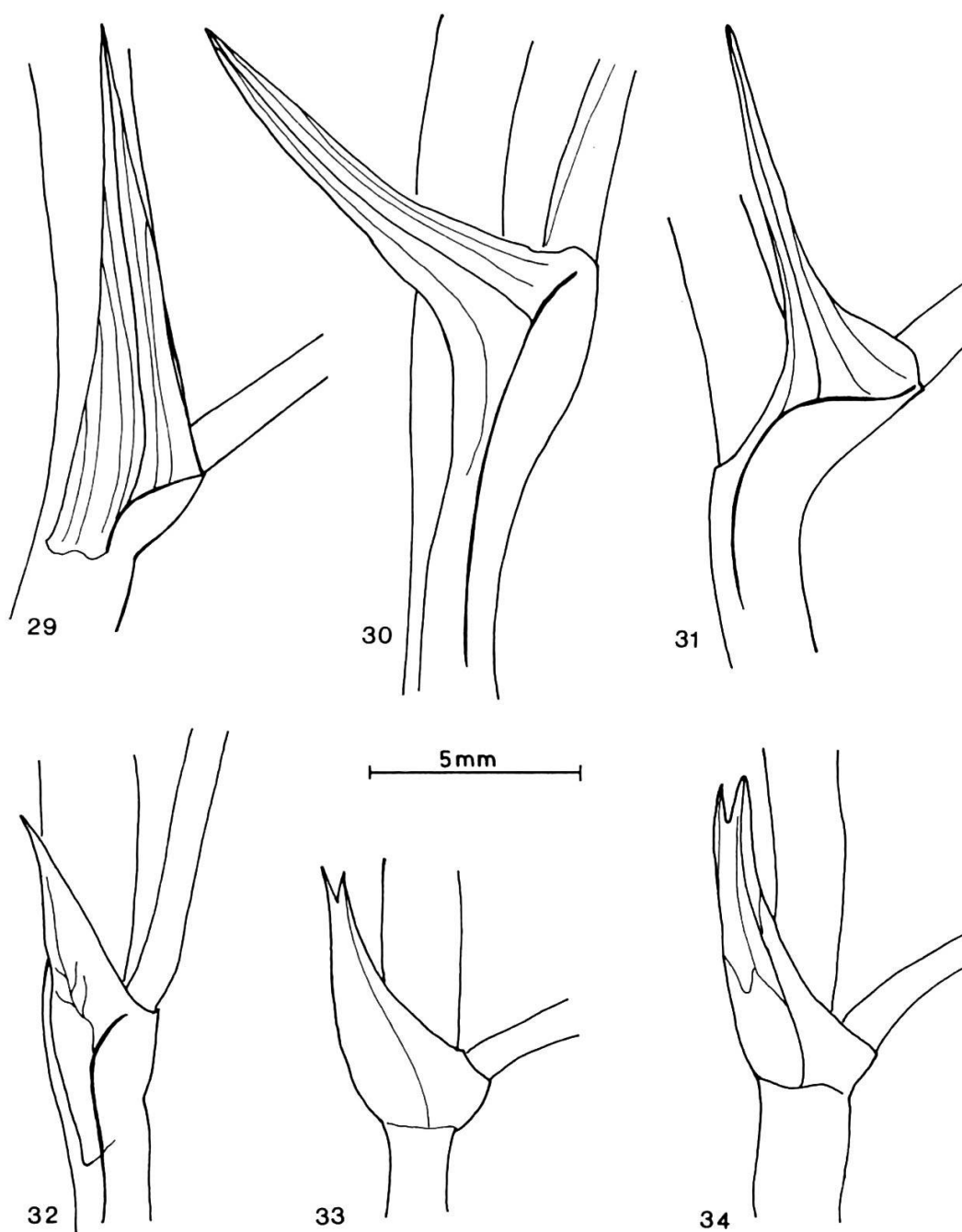


Fig. 29-34. — Nebenblattformen
 29-30, *A. zanskarensis* (29, Thomson, Zanskar; 30, Thomson, Tibet); 31, *A. bicuspis* (Winterbottom 686); 32, *A. grahamianus* (Lobbichler 27); 33-34, *A. psilocentros* (Rech. 27376).

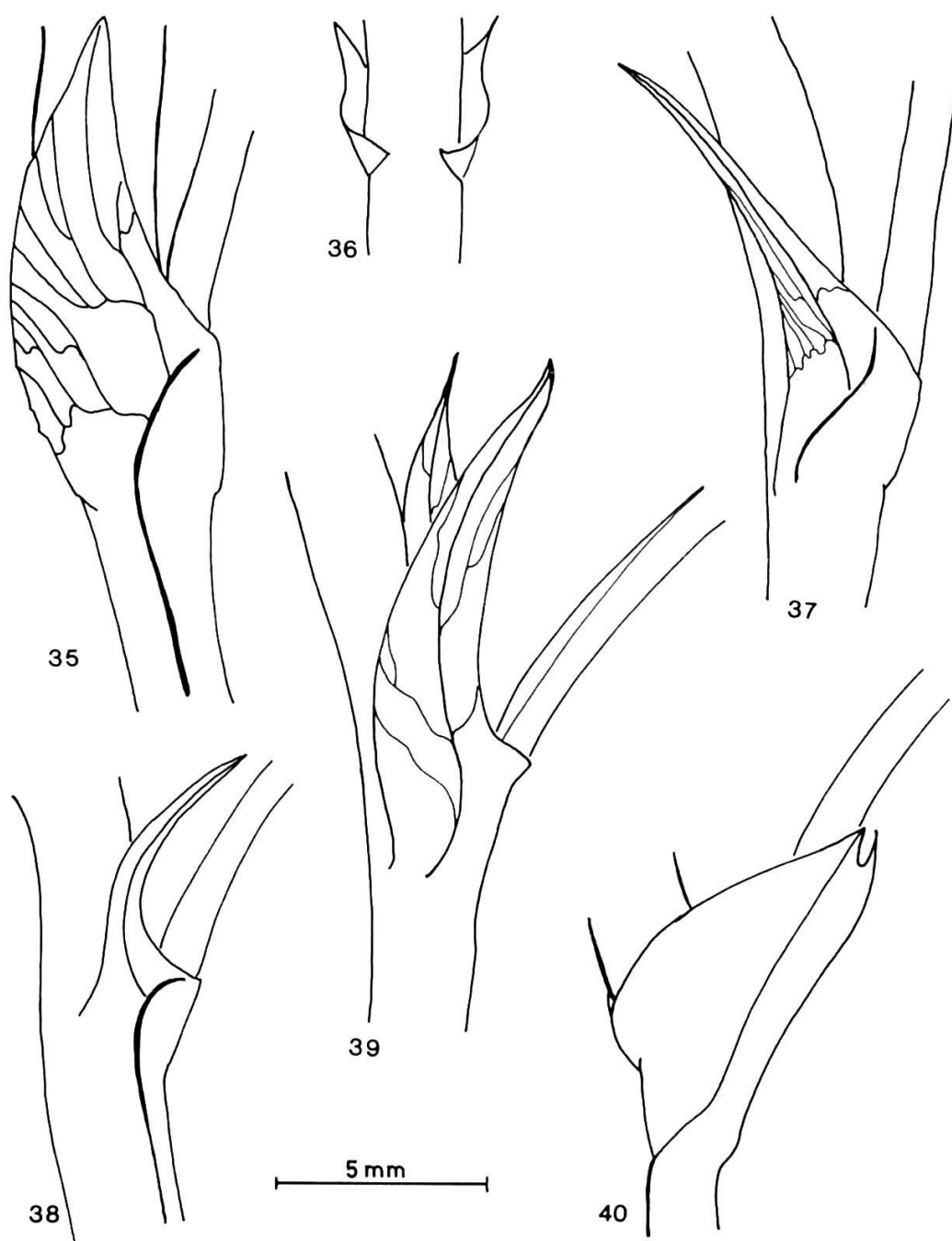


Fig. 35-40. — Nebenblattformen

35-36, *A. confertissimus* (35, Podlech 16321; 36, Breckle A 3079); 37-38, *A. lasiosemius* (37, Rech. 31415; 38, Rech. 18270); 39, *A. altimurensis* (Freitag 3232); 40, *A. bornmuelleranus* (Varivtzewa s.n.).

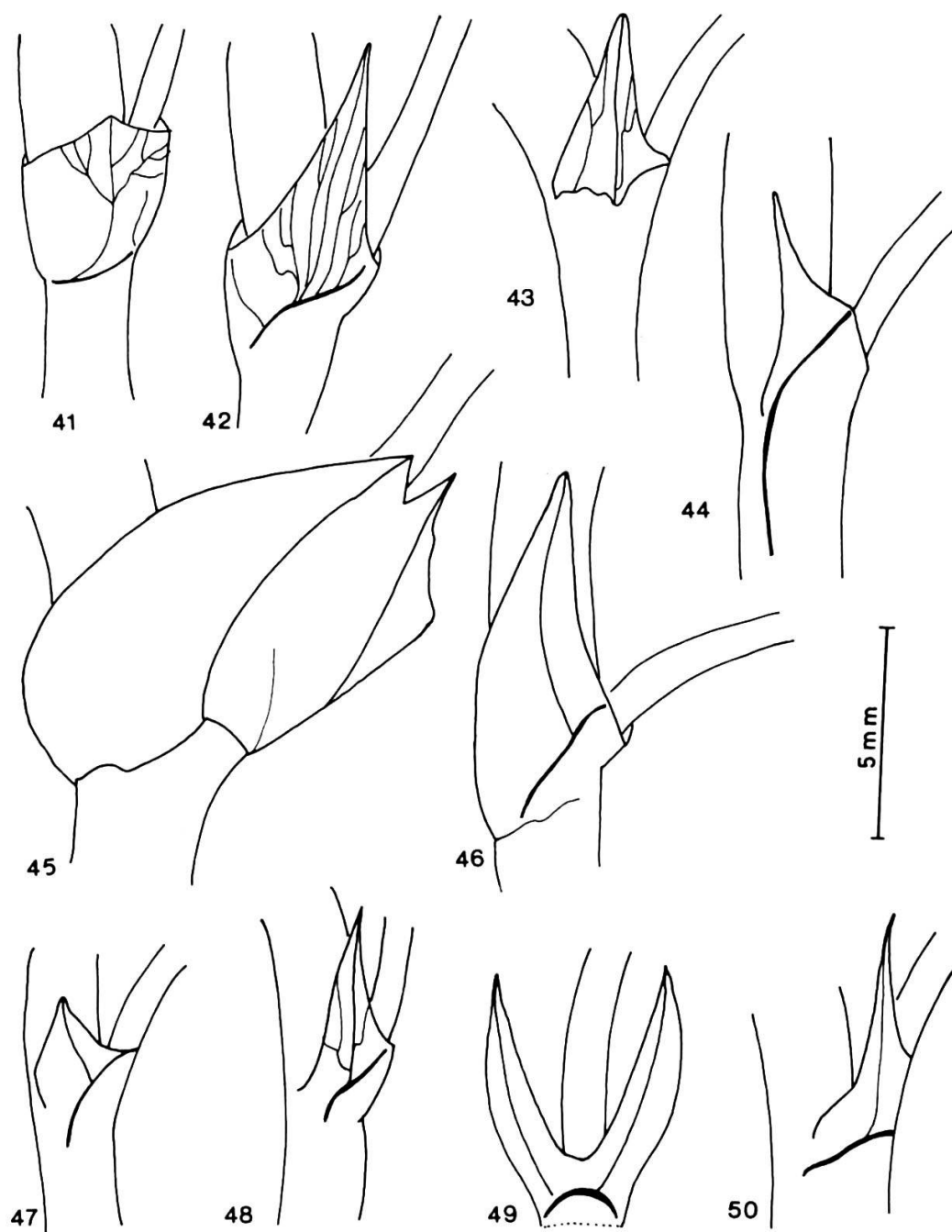


Fig. 41-50. — Nebenblattformen
 41-43, *A. infestus* (Rech. 37288 b); 44, *A. parwanicus* (Rech. 31366); 45-46, *A. nigrivestitus*
 (45, Podlech 11126; 46, Podlech 12501); 47-48, *A. psilacanthus* (47, Rech. 31848; 48, Rech.
 29895); 49-50, *A. leptus* (Rech. 17336).

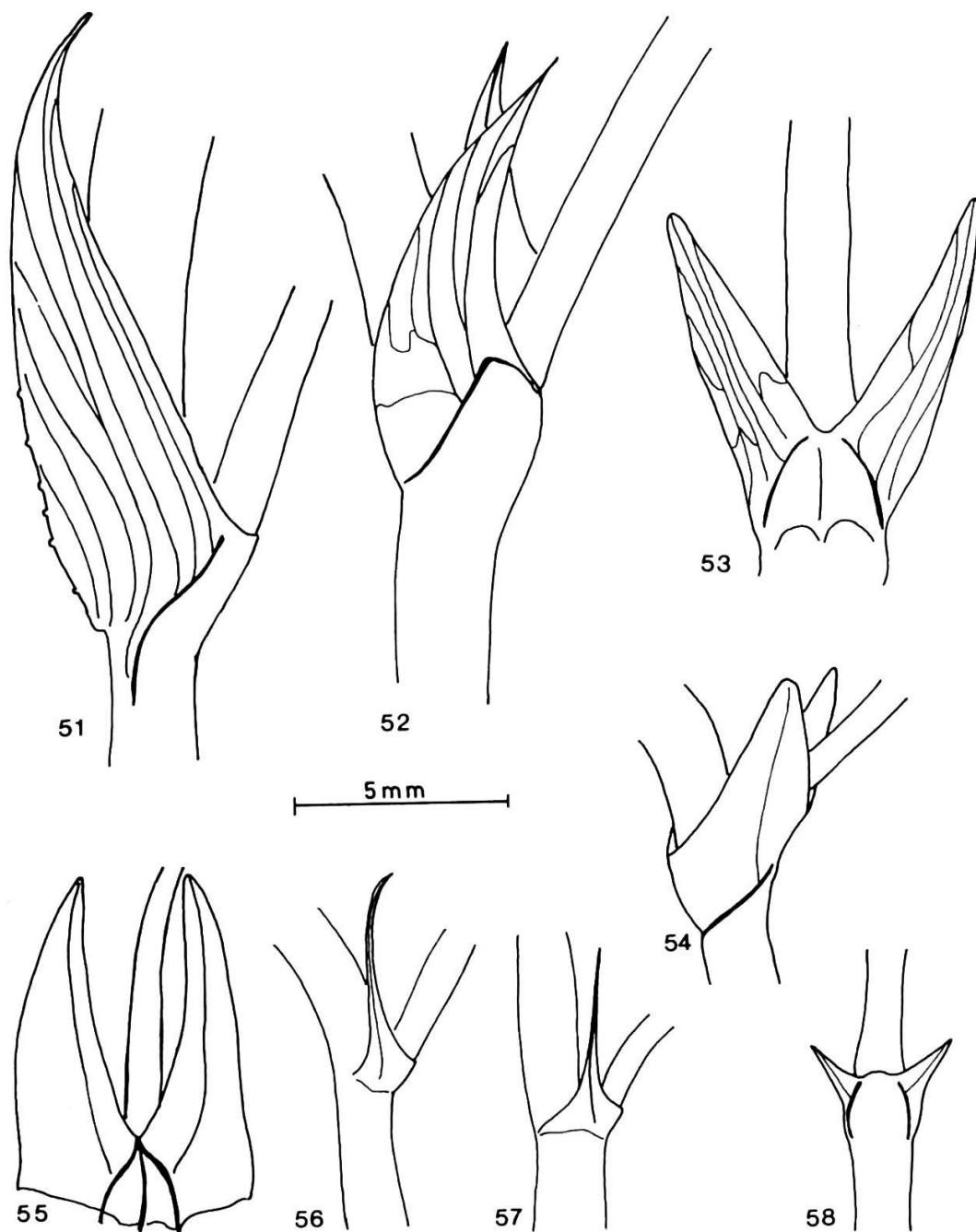


Fig. 51-58. — Nebenblattformen

51-52, *A. pseudopsilacanthus* (51, Rech. 35622; 52, Aitchison 47, 241); 53, *A. strigosostipulatus* (Freitag 2992); 54, *A. molestus* (Podlech 10791); 55, *A. hostilis* (Rech. 29336); 56-57, *A. brecklei* (Podlech 18387); 58, *A. ajfreidii* (Rech. 31805).

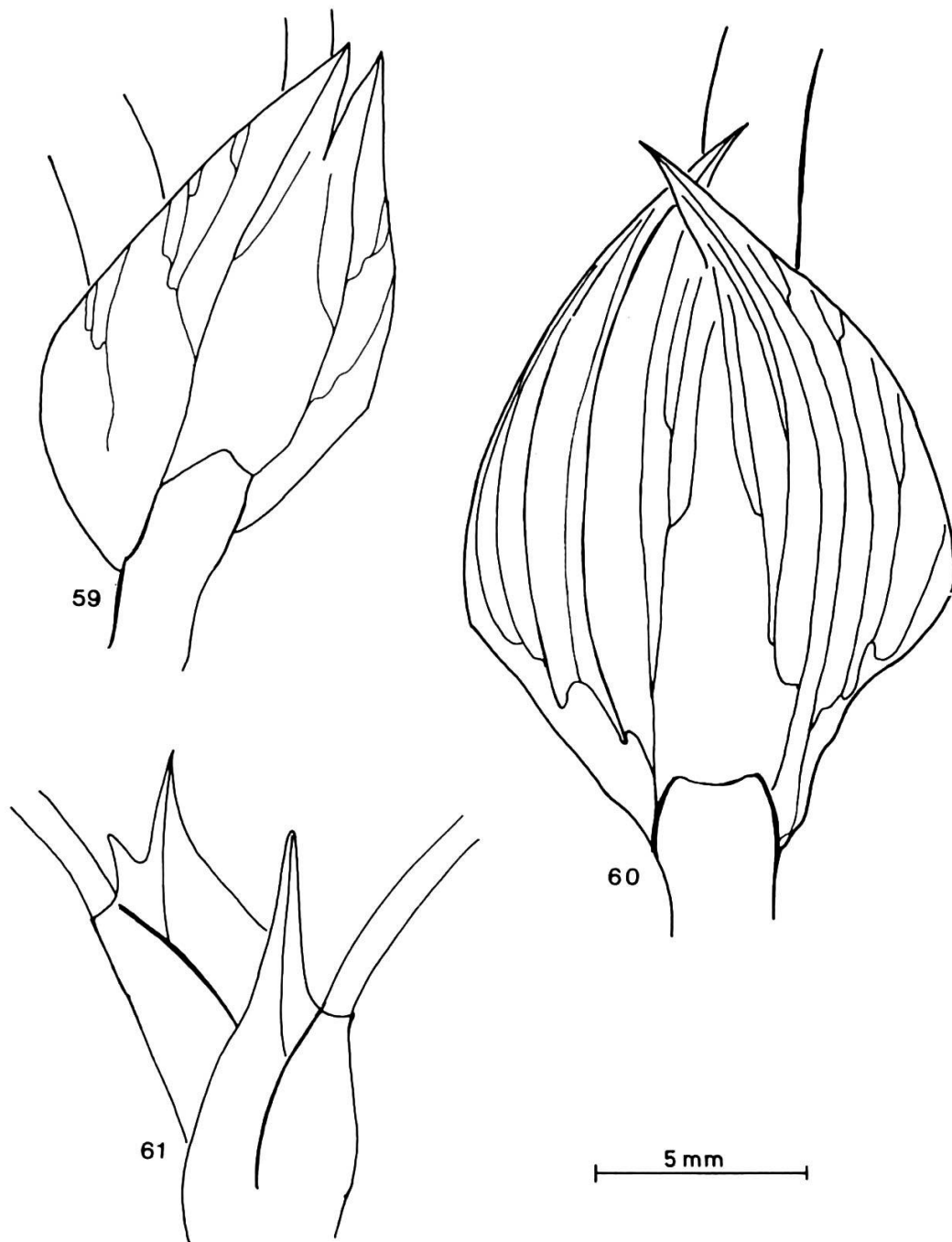


Fig. 59-61. — Nebenblattformen
59, *A. melanochiton* (Breckle 584); 60, *A. podlechii* (Rech. 37531); 61, *A. aegacanthioides* (Lobbichler s.n.).

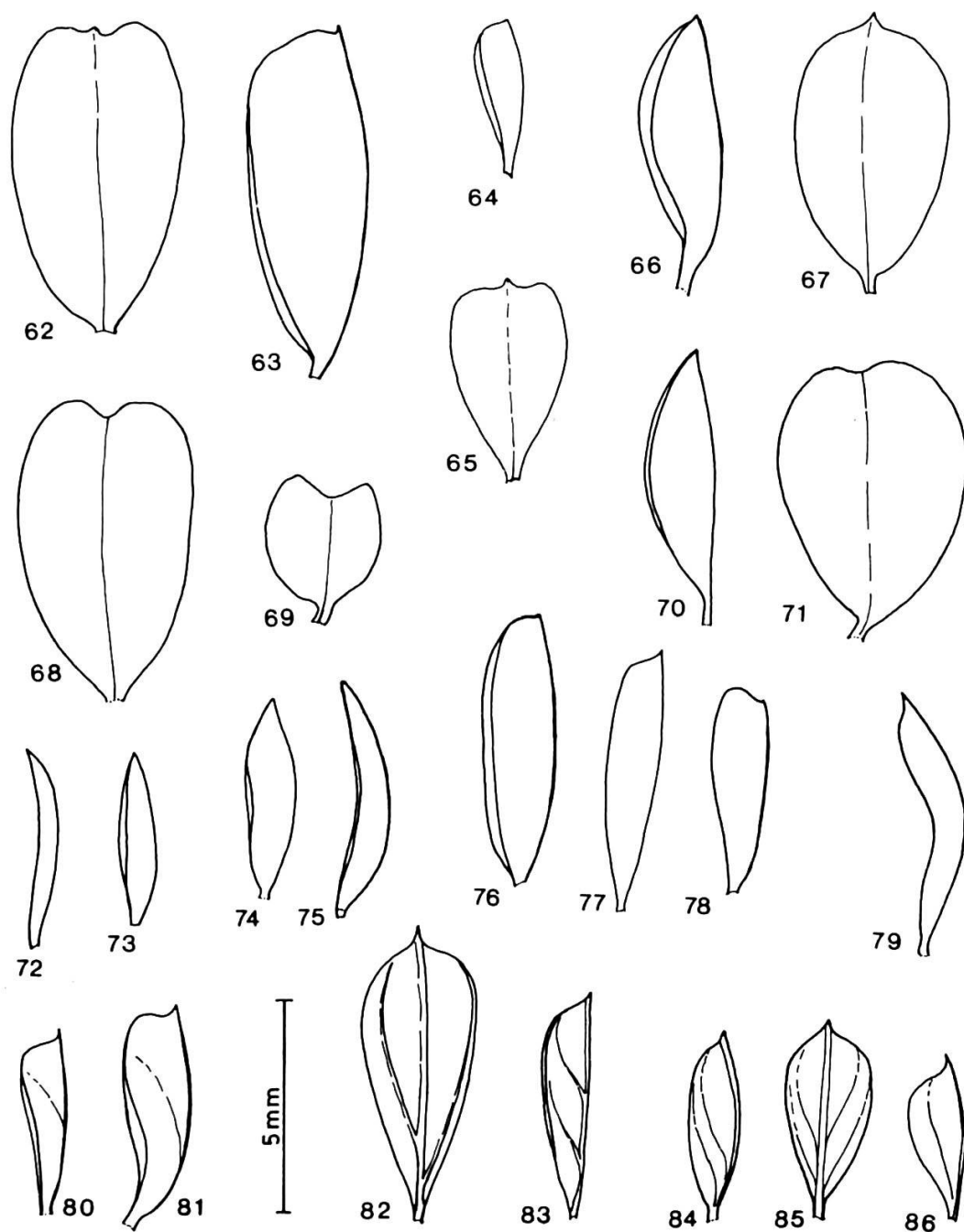


Fig. 62-86. — Blättchenformen

62-63, *A. zanskarensis* (Thomson s.n., Zanskar); 64-65, *A. polyacanthus* (Royle s.n.); 66-67, *A. bicuspis* (66, Drummond 23474; 67, Drummond 23473); 68-69, *A. grahamianus* (68, Lobbichler 27; 69, Thomson s.n., sub nomine *A. multiceps* Wall.); 70-71, *A. psilocentros* (70, Fleming 43; 71, Rech. 27376); 72-73, *A. antoninae* (Ovcinnikov & Aphanassjev 1330); 74-75, *A. aloisii* (Podlech 16443); 76-78, *A. confertissimus* (76, Podlech 13621; 77, Bowes Lyon 837; 78, Gilli 1564); 79, *A. parkeri* (Rech. 30844); 80-81, *A. gregarius* (Podlech 12336); 82-83, *A. pseudopsilacanthus* (82, Rech. 35622; 83, Aitch. 47, 241); 84-86, *A. discernendus* (Aitch. 451, 485).

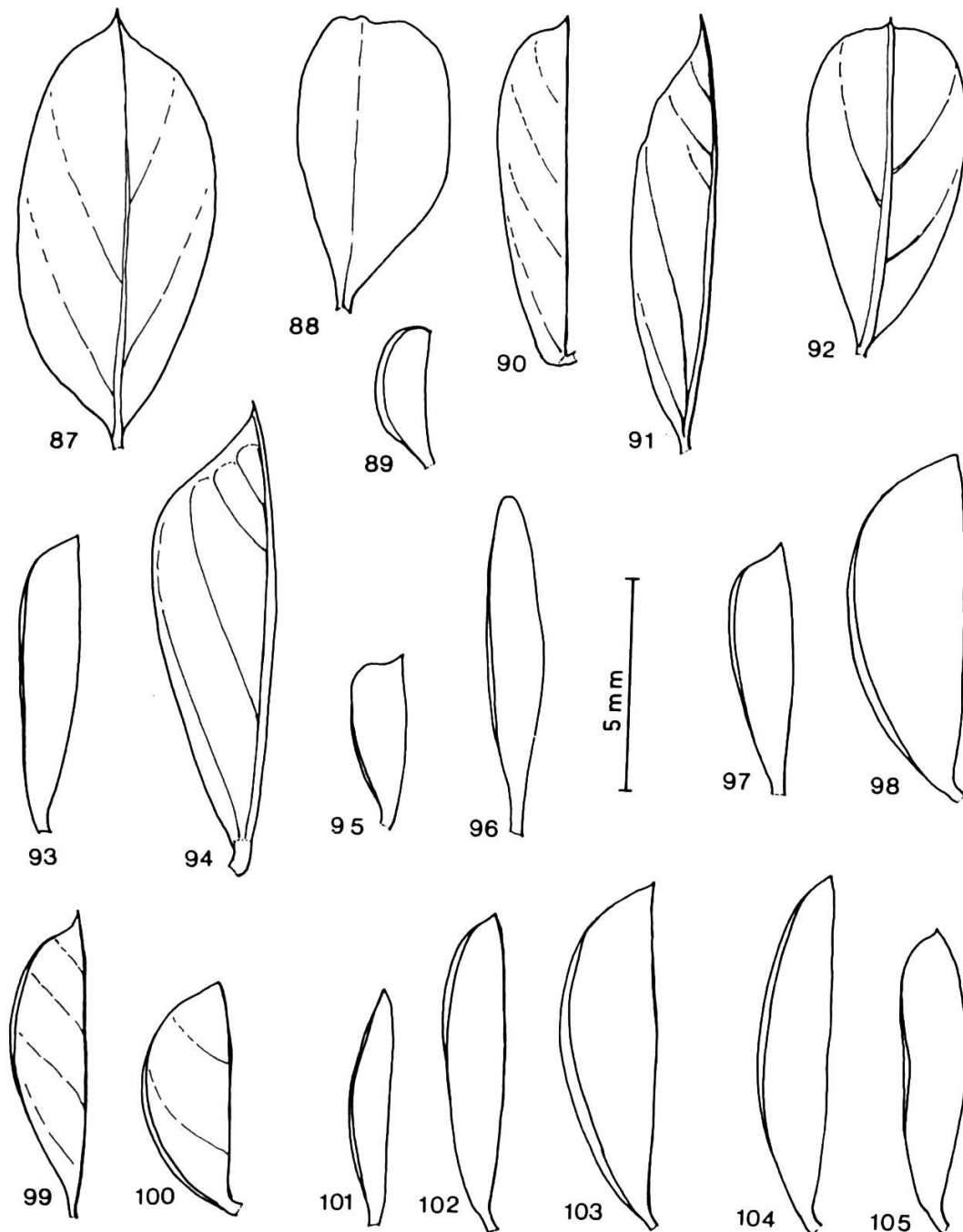


Fig. 87-105. — Blättchenformen

87, *A. endytanthus* (Rechinger 36947); 88-91, *A. lasiosemius* (88, Rech. 18270; 89, Lamond 2218; 90, Roemer 52; 91, Rech. 31415); 92, *A. roschanicus* (Ladigina 4042); 93, *A. phalacrophyton* (Podlech 15932); 94, *A. raphiodontus* (Rech. 17598); 95, *A. bornmuelleranus* (Varivtzewa s.n.); 96, *A. freitagii* (Freitag 3587); 97, *A. antheliophorus* (Rech. 37288 a); 98, *A. caroli-henrici* (Rech. 18890); 99-100, *A. infestus* (99, Rech. 37105; 100, Rech. 17719); 101-103, *A. franziskae* (101, Freitag 1400; 102-103, Rech. 17335); 104-105, *A. altimurensis* (Rech. 31888).

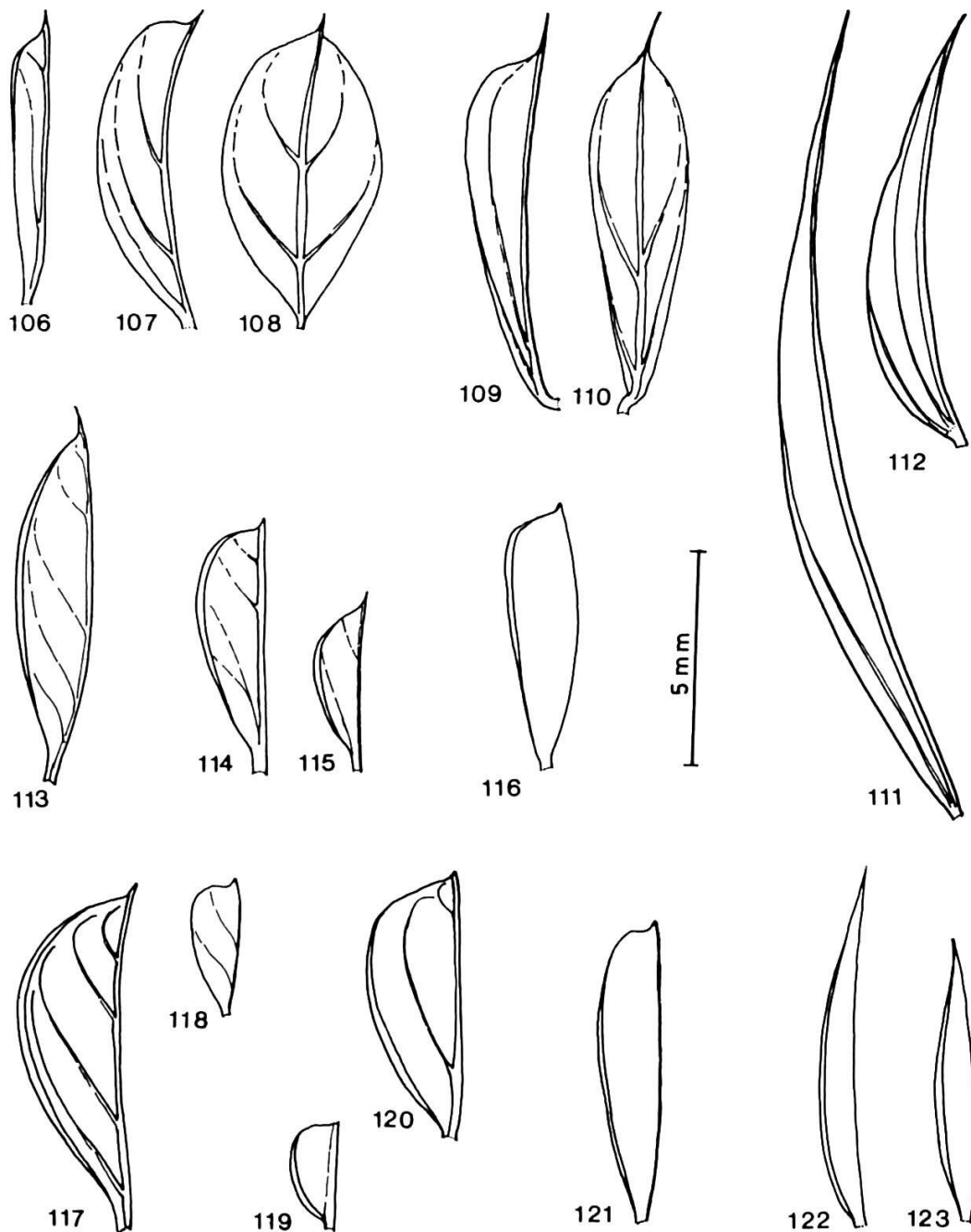


Fig. 106-123. — Blättchenformen

106-108, *A. nigrivestitus* (106, Podlech 12336; 107-108, Podlech 11126); 109-110, *A. melanochiton* (Breckle A 542); 111-112, *A. podlechii* (111, Breckle A 2207; 112, Breckle A 2696); 113, *A. parwanicus* (Rech. 31336); 114-115, *A. molestus* (Gilli 1549); 116, *A. nigrocalyx* (Pojarkova 552/306); 117, *A. strigosostipulatus* (Freitag 2993); 118, *A. hadroacanthus* (Gilli 1560); 119, *A. stenopterus* (Koelz 14096); 120, *A. leiosemius* (Hedge & Wendelbo 4225); 121, cf. *A. rubescens* (Varivtzewa & Renulova s.n.); 122-123, *A. affreidii* (122, Koelz 12001; 123, Freitag 1572).

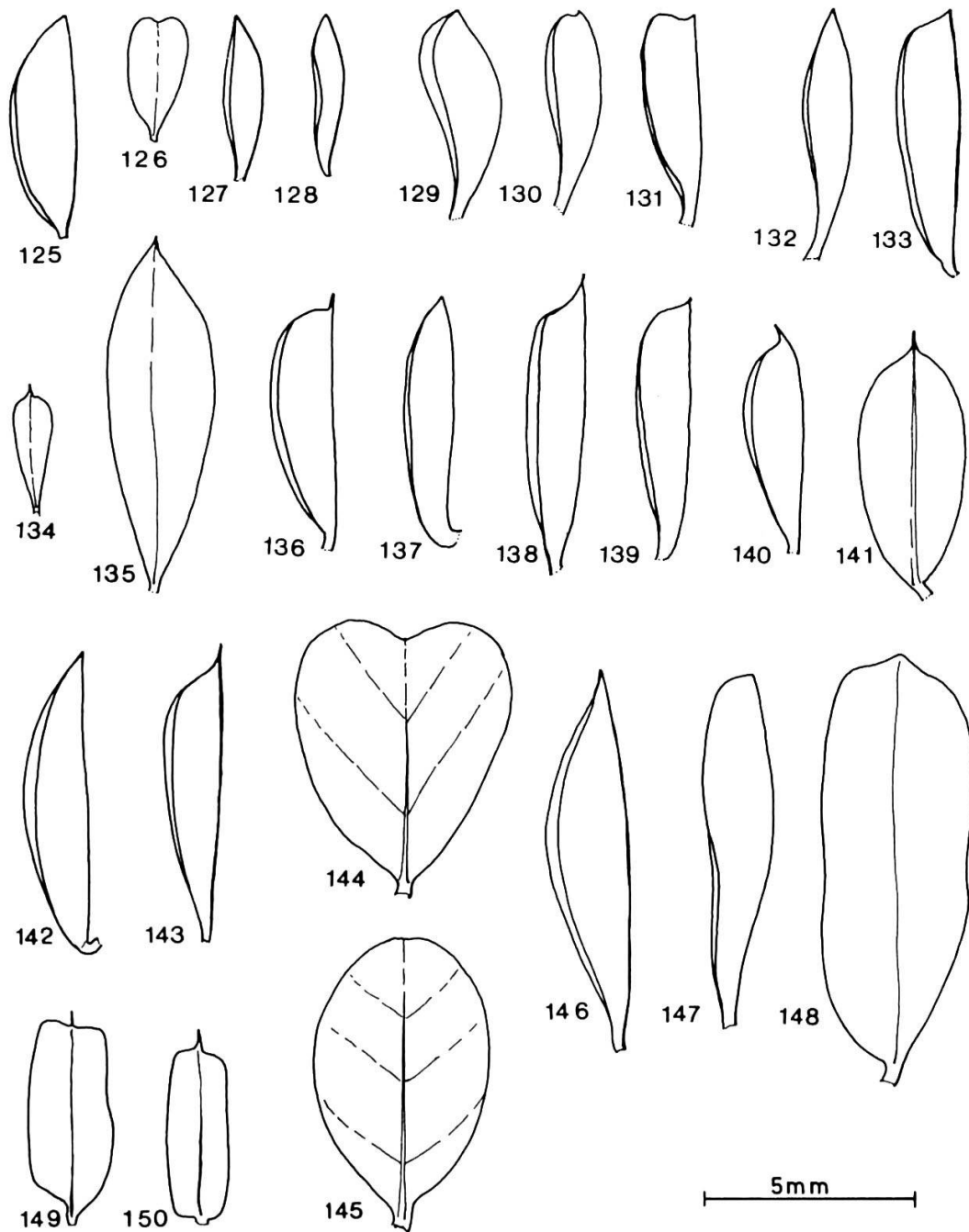


Fig. 125-150. — Blättchenformen

125-128, *A. psilacanthus* (125-126, Podlech 10187); 127-128, Rech. 31848). 129-131, *A. baghlanensis* (129-130, Podl. 11021; 131, Podl. 10986); 132-133, *A. hostilis* (132, Lace s.n.; 133, Rech. 29345); 134-141, *A. leptus* (134, Breckle A 102; 135, Podl. 10210; 137-139, Podl. 10910; 140-141, Rech. 17336); 142, *A. sharestanicus* (Rech. 36742); 143, *A. brecklei* (Podl. 16387); 144-145, *A. lamondiae* (Lamond 1062); 146, *A. dsharfi* (Grigorjew 46); 147-148, *A. wendelboi* (Hedge & Wendelbo 3404); 149-150, *A. aegacanthioides* (Lobbichler s.n.).

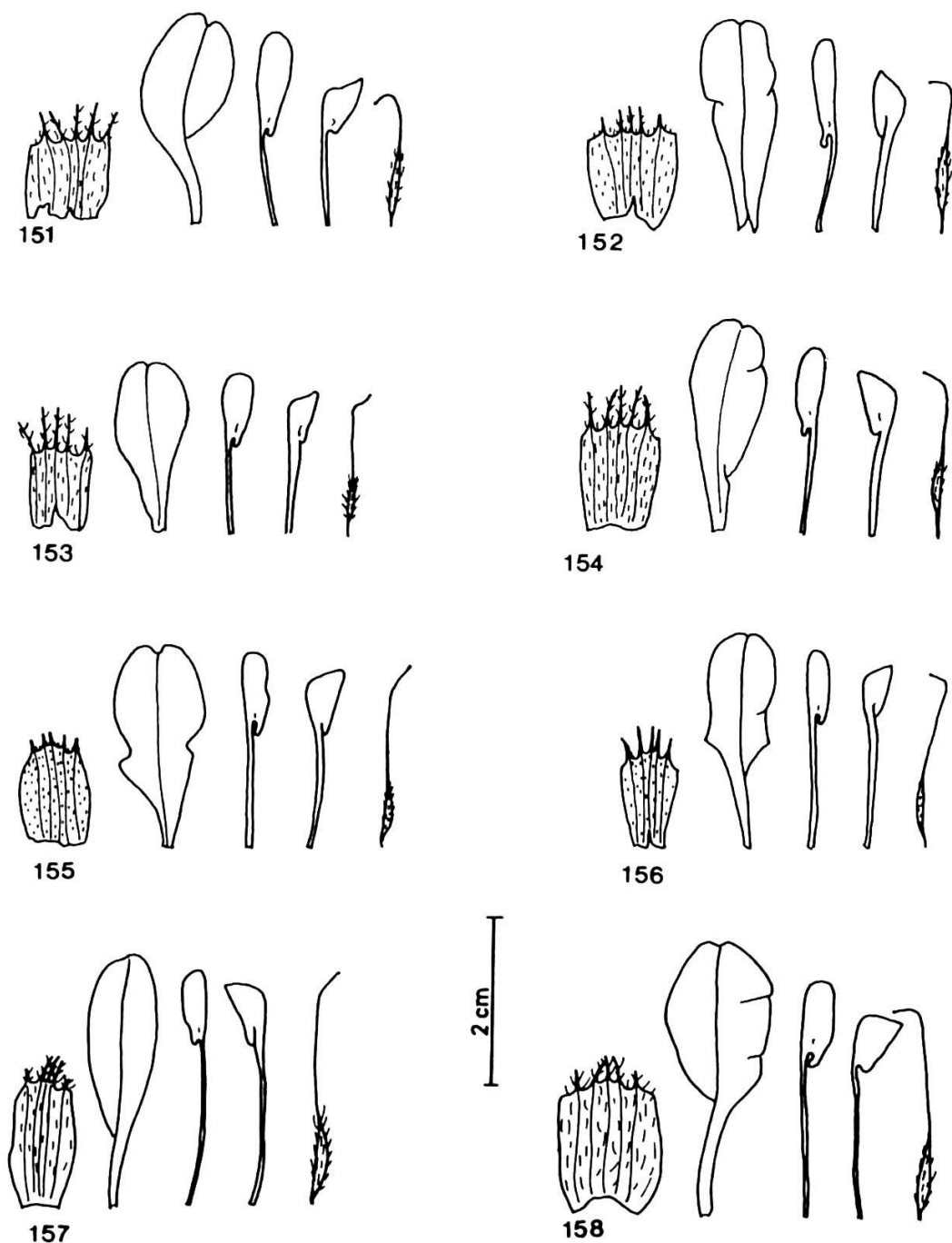


Fig. 151-158. — Blütenanalysen

151-152, *A. zanskarensis* (151, Zanskar, Thomson; 152, Webster & Nasir s.n.); 153-154, *A. bicuspis* (153, Winterbottom 686; 154, Schmid 1812); 155-156, *A. grahamianus* (155, Humme s.n.; 156, Thomson s.n., sub nomine *A. multiceps* Wall.); 157-158, *A. psilocentros* (157, Fleming 43; 158, Rech. 29751).

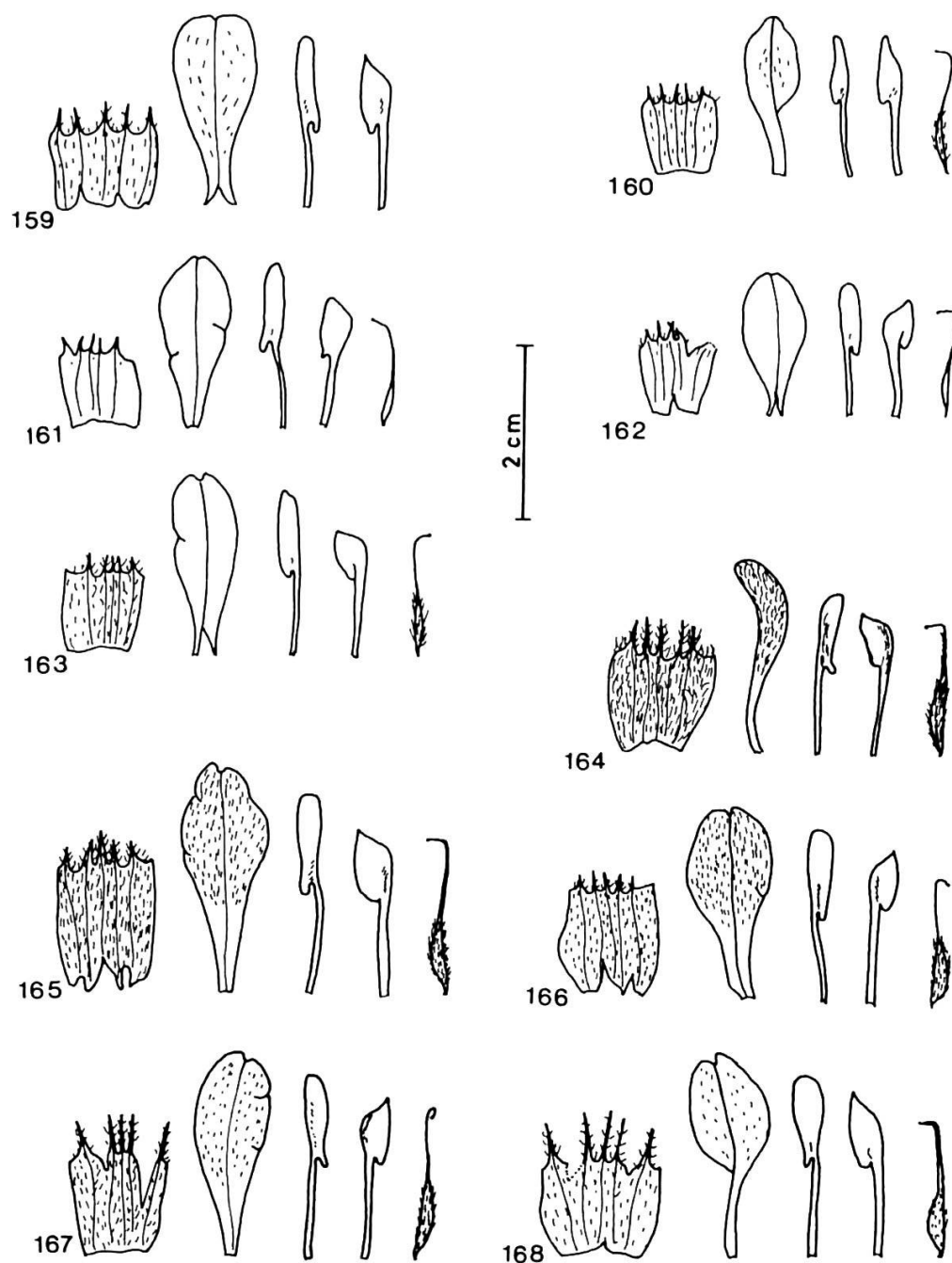


Fig. 159-168. — Blütenanalysen

159, *A. aloisii* (Podlech 16443); 160, *A. antoninae* (Ovc. & Aphan. 1347); 161-162, *A. confertissimus* (161, Breckle A 3453; 162, Bowes Lyon 685); 163, *A. parkeri* (Rech. 30844); 164, *A. endytanthus* (Hedge & Wendelbo 4189); 165, *A. roschanicus* (Ladigina 4042); 166-168, *A. lasiosemius* (166, Rech. 18270; 167, Roemer 52; 168, Rech. 31415).

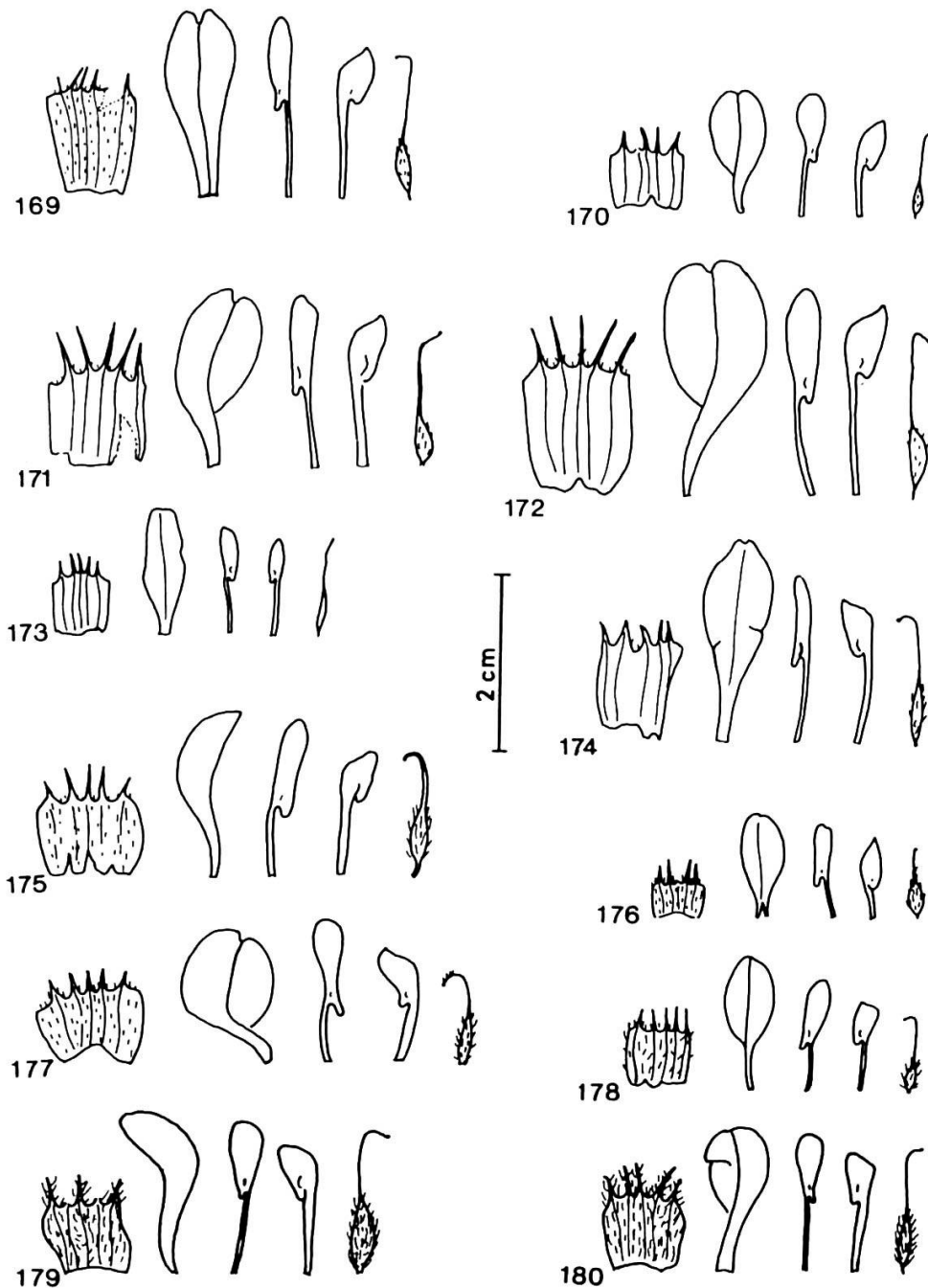


Fig. 169-180. — Blütenanalysen

169, *A. gregarius* (Podl. 12336); 170, *A. phalacrophyton* (Rech. 31416); 171-172, *A. raphiodontus* (171, Rech. 18112; 172, Rech. 17818); 173, *A. freitagii* (Freitag 3587); 174, *A. bornmuelleranus* (Varivtzewa s.n.); 175, *A. altimurensis* (Rech. 31888); 176, *A. antheliophorus* (Rech. 37288 a); 177, *A. caroli-henrici* (Rech. 18890); 178, *A. franziskae* (Rech. 17588); 179-180, *A. infestus* (179, Rech. 17429; 180, Rech. 17719).

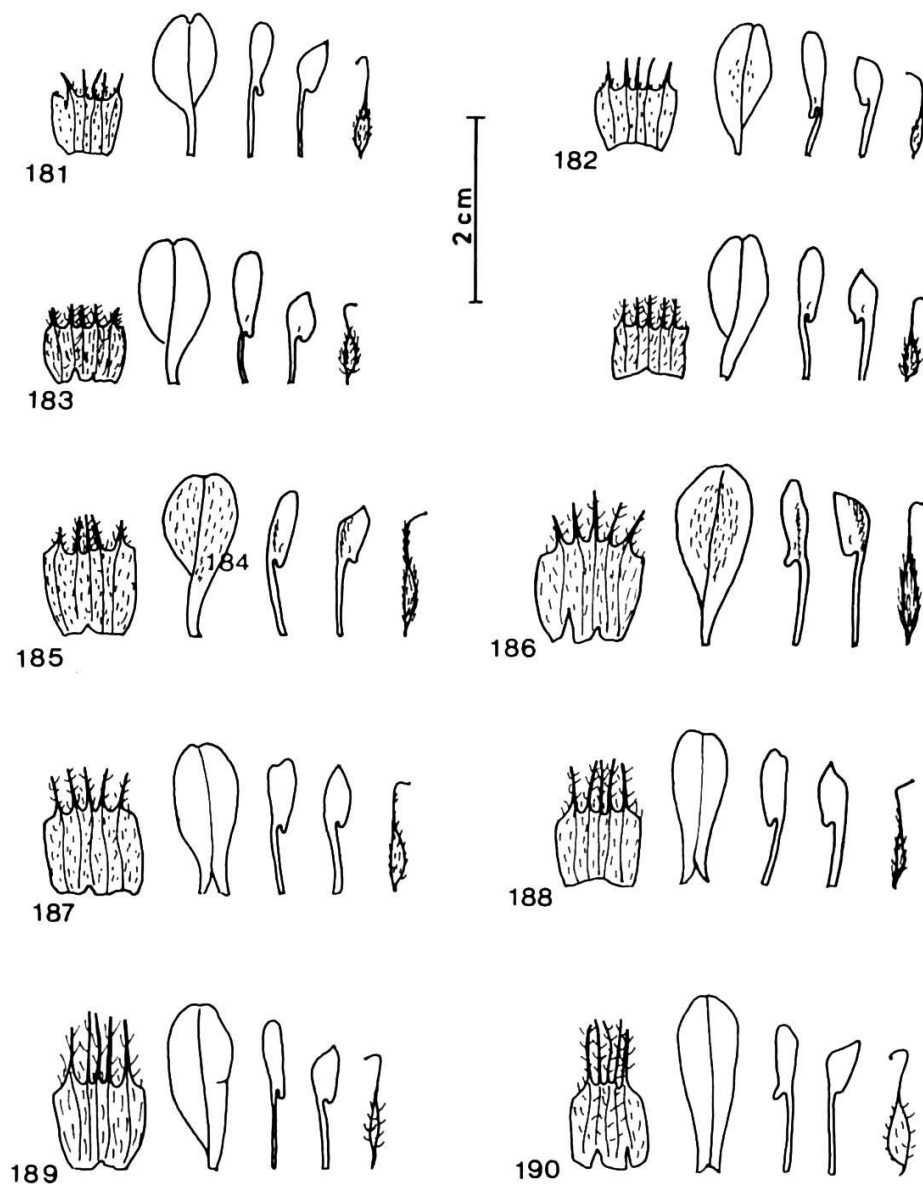


Fig. 181-190. — Blütenanalysen

181, *A. nigrocalyx* (Pojarkova & Varivtzewa 552/308); 182, *A. parwanicus* (Wendelbo 3009); 183-184, *A. molestus* (183, Podl. 19791; 184, Gilli 1598); 185-186, *A. nigrivestitus* (185, Wendelbo 5243; 186, Podl. 11126); 187-188, *A. melanochiton* (187, Rech. 37073; 188, Breckle A 584); 189-190, *A. podlechii* (189, Podl. 12211; 190, Breckle A 2207).

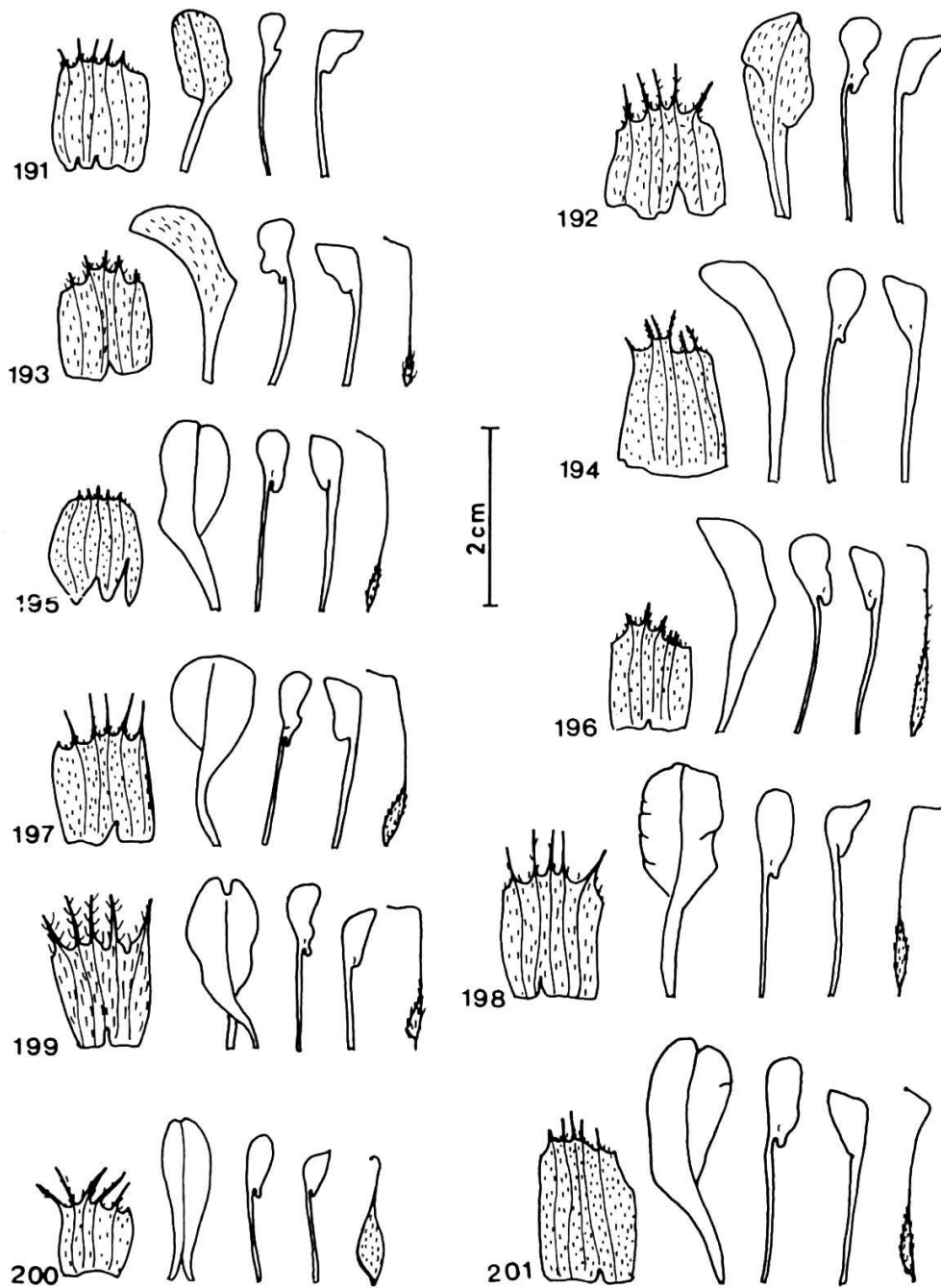


Fig. 191-201. — Blütenanalysen

191-192, *A. leptus* (191, Rech. 31260; 192, Podl. 10210); 193, *A. sharestanicus* (Rech. 36742); 194, *A. wendelboi* (Hedge & Wendelbo 3404); 195-196, *A. psilacanthus* (195, Podl. 10187; 196, Kasy, s.n.); 197, *A. lamondiae* (Rech. 29051); 198, *A. dsharfi* (Grigorjew 46); 199, *A. hostilis* (Rech. 29366); 200, *A. brecklei* (Podl. 16387); 201, *A. baghlanensis* (Podl. 11021).

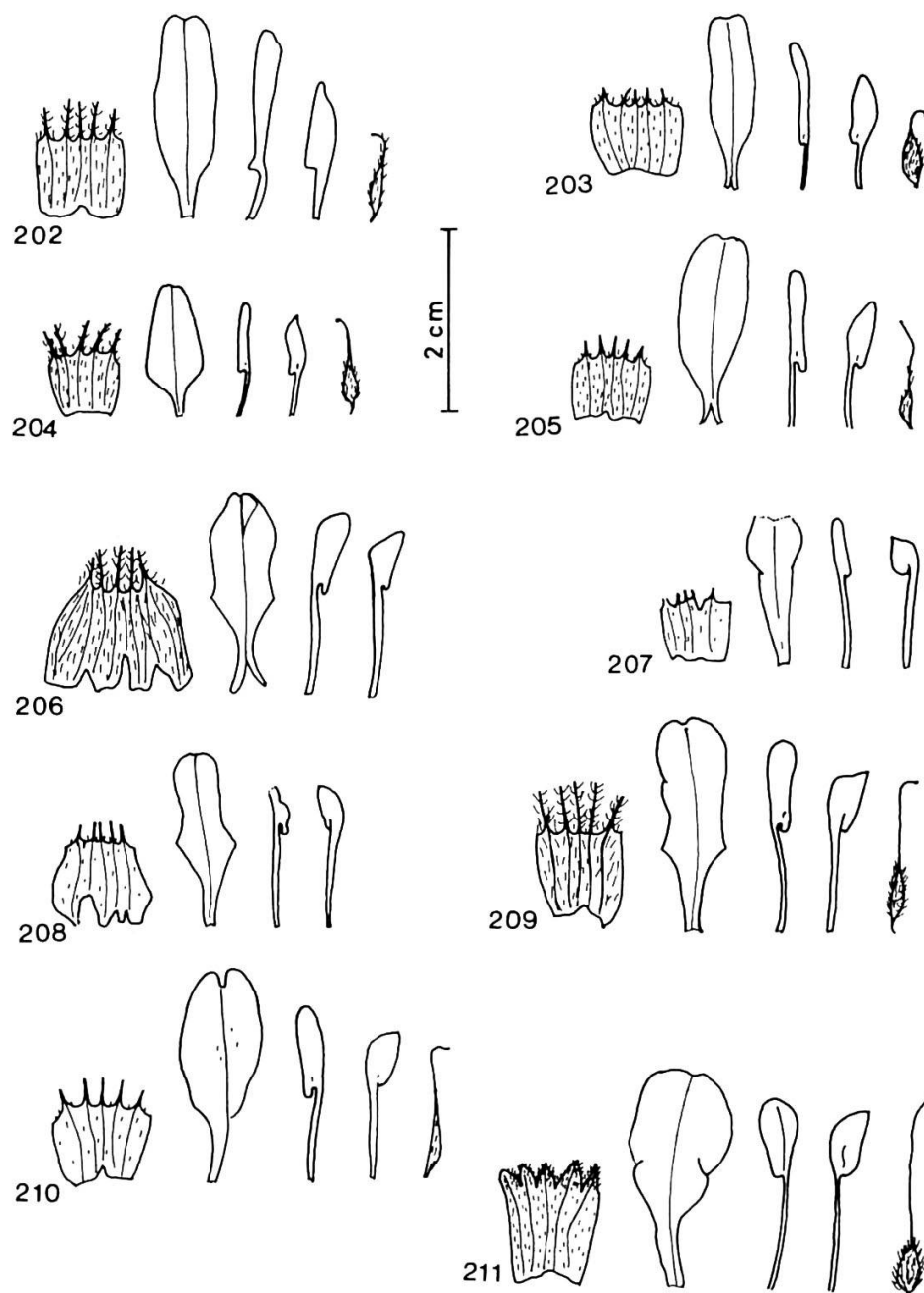


Fig. 202-211. — Blütenanalysen

202-203, *A. leiosemius* (202, Rech. 36264; 203, Popov & Vved. s.n.); 204-205, *A. ajfreidii* (204, Breckle A 2106; 205, Freitag 1480); 206, *A. strigosostipulatus* (Podl. 15928); 207, *A. hadroacanthus* (Gilli 1560); 208-209, *A. pseudopsilacanthus* (208, Aitch. 47, 241; 209, Rech. 35611); 210, *A. discernendus* (Aitch. 451/485); 211, *A. aegacanthioides* (Lobbichler s.n.).

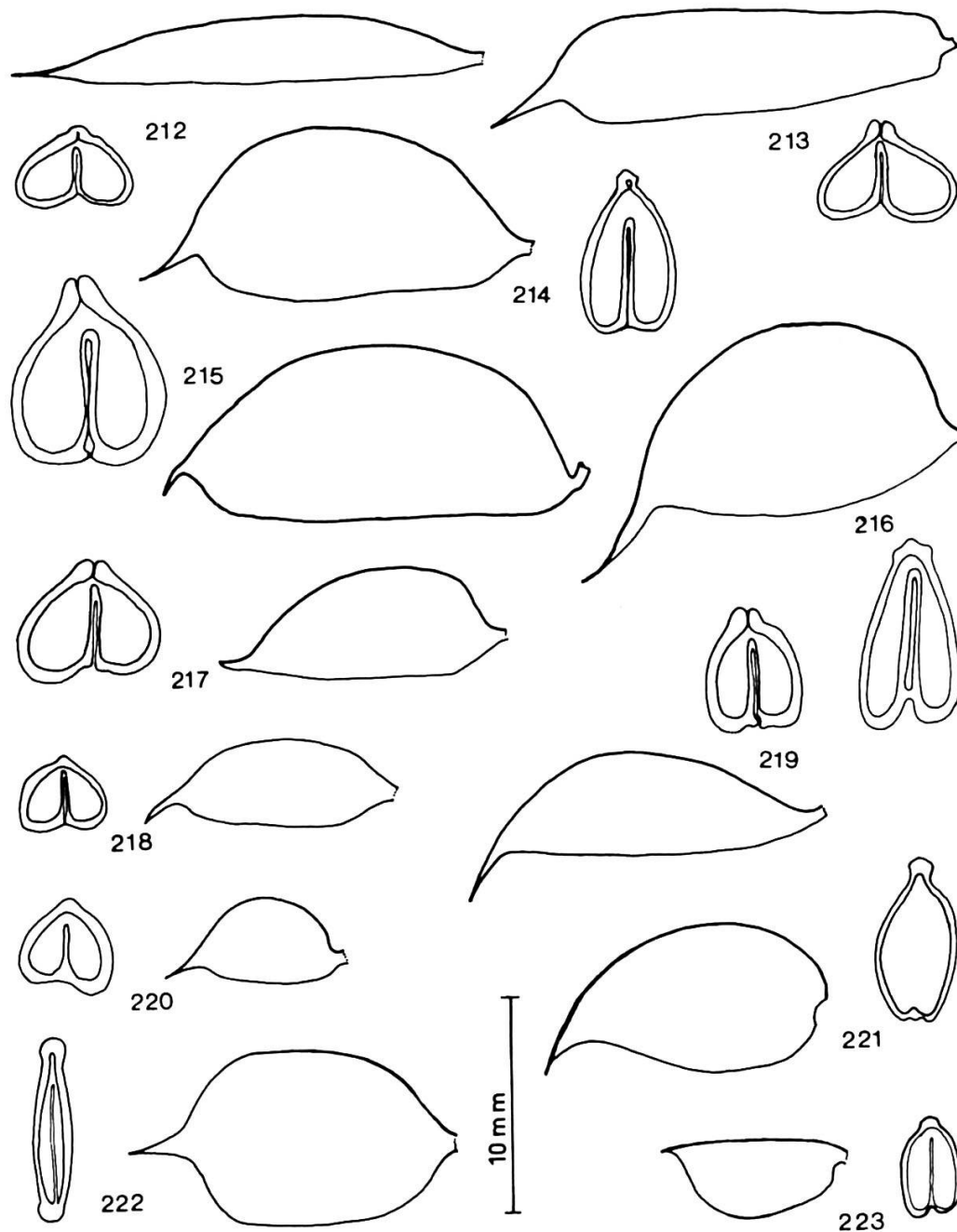


Fig. 212-223. — Frucht-Umriss und -Querschnitte

212, *A. zanskarensis* (Webster & Nasir s.n.); 213, *A. grahamianus* (Lamond 1757); 214, *A. psilocentros* (Rech. 27430); 215, *A. raphiodontus* (Rech. 17598); 216, *A. caroli-henrici* (Rech. 18890); 217, *A. strigosostipulatus* (Podlech 15928); 218, *A. infestus* (Köie 3223); 219, *A. molestus* (Freitag 5677); 220, *A. franziskae* (Rech. 17588); 221, *A. ajfreidii* (Rech. 31894); 222, *A. leiosemius* (Wendelbo 4225); 223, *A. lycioides* (Alexeenko 753).

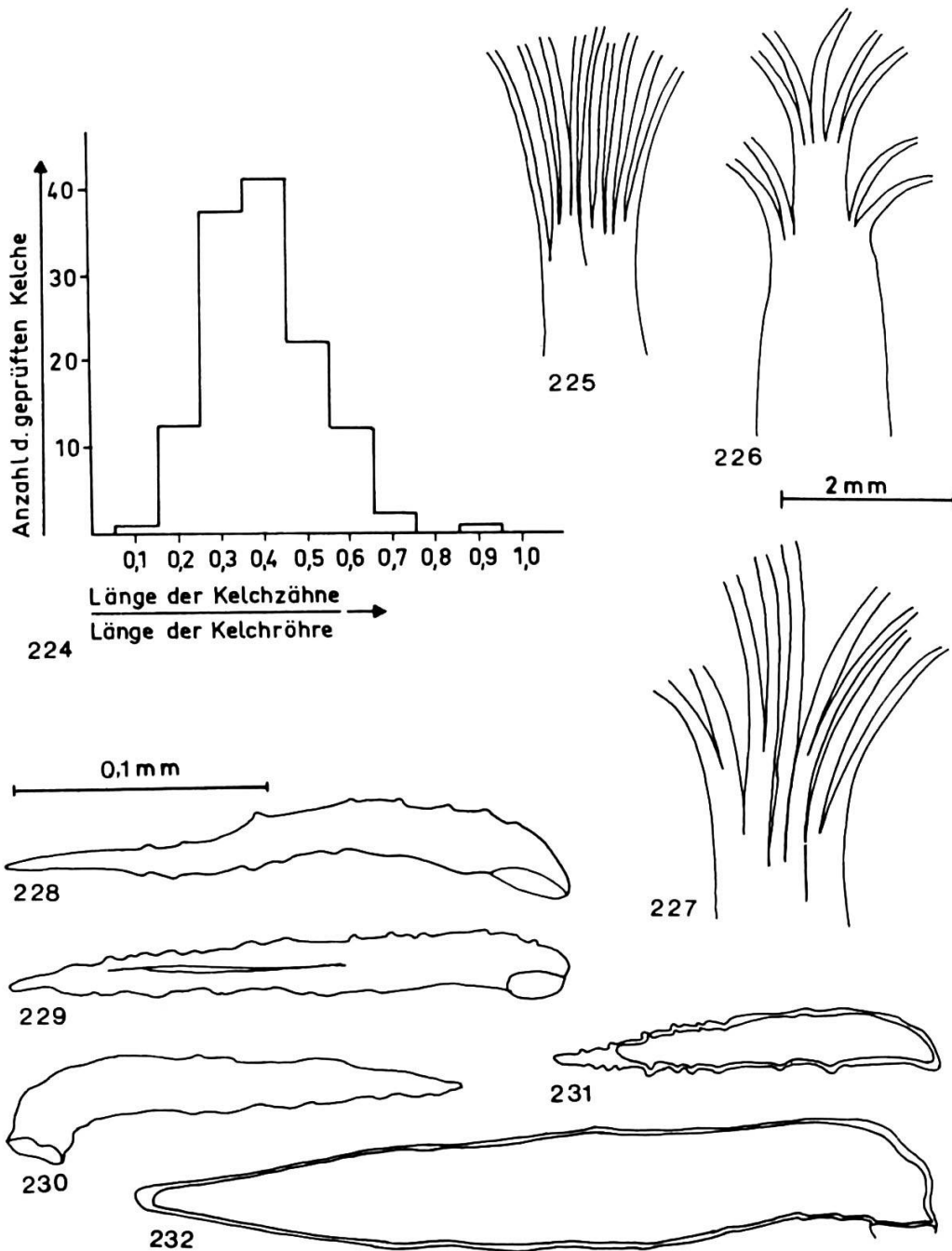


Fig. 224. — Verhältnis von Kelchröhrenlänge zu Kelchzahnlänge bei *A. lasiosemius*.

Fig. 225-227. — Typen von Staubfadenröhren

225, *A. hemsleyi* (Lace s.n.): Staubfadenröhre mit unregelmässigem Ende; 226, *A. lasiosemius* (Rechinger 35438): Staubfadenröhre mit besonders ausgeprägt zweistufigem Ende; 227, *A. melanochiton* (Breckle A 584): 3. und 4. sowie 6. und 7. Filament sind untereinander höher verwachsen als mit den benachbarten Filamenten.

Fig. 228-230. — Haare der Sektion *Aegacantha*

228-229, *A. lasiosemius*; 230, *A. psilacanthus*.

Fig. 231-232. — Haare der Sektion *Acanthophaea*

231, *A. lycioides*; 232, *A. stenostegius*.

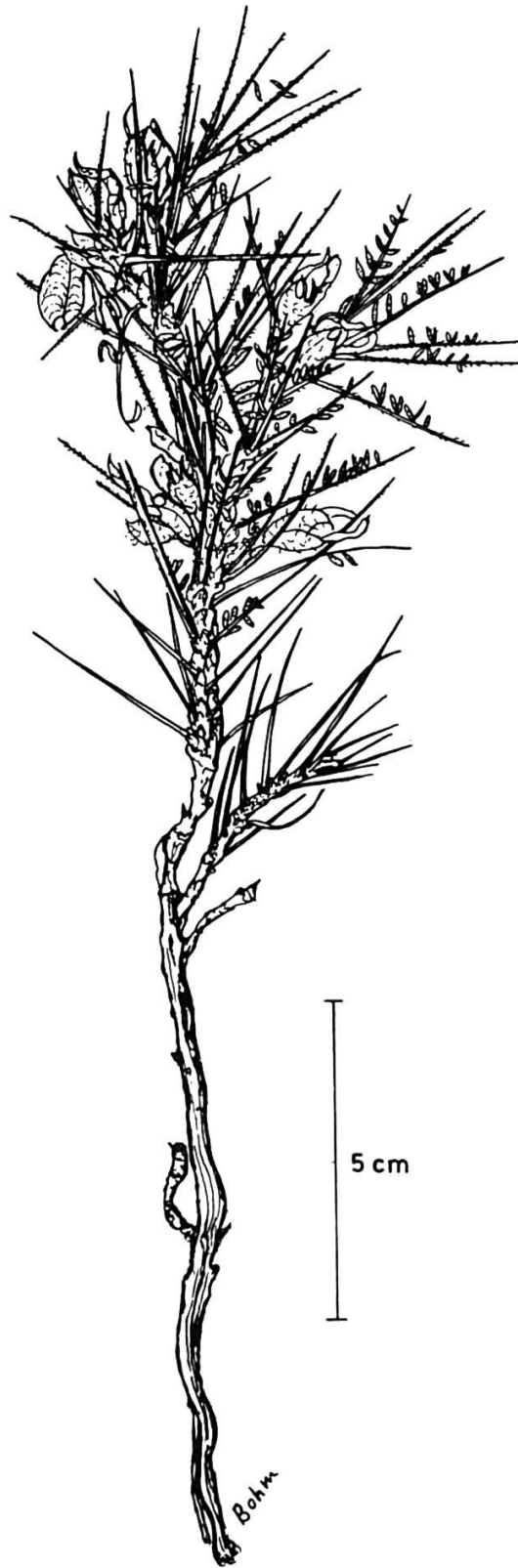


Fig. 233. — *A. aloisii* Deml (Holotypus; Podlech 16443).



Fig. 234. — *A. altimurensis* Deml (Holotypus; Rechinger 31888).



Fig. 235. — *A. antheliophorus* Deml (Holotypus; Rechinger 37288 a).

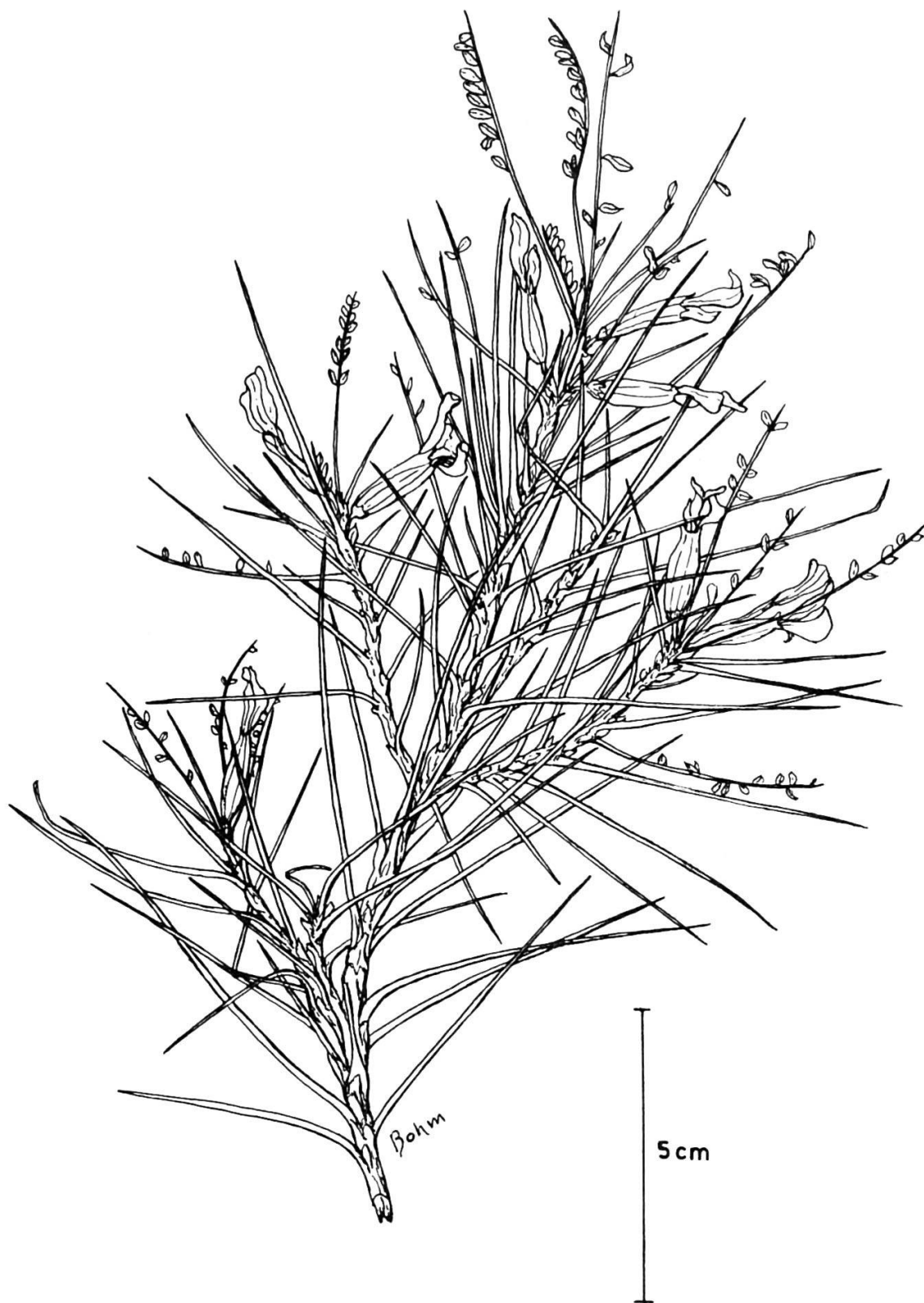


Fig. 236. — *A. baghlanensis* Deml (Holotypus; Podlech 11021).



Fig. 237. — *A. brecklei* Deml (Breckle A 3515).



Fig. 238. — *A. caroli-henrici* Deml (Holotypus; Rechinger 18890).

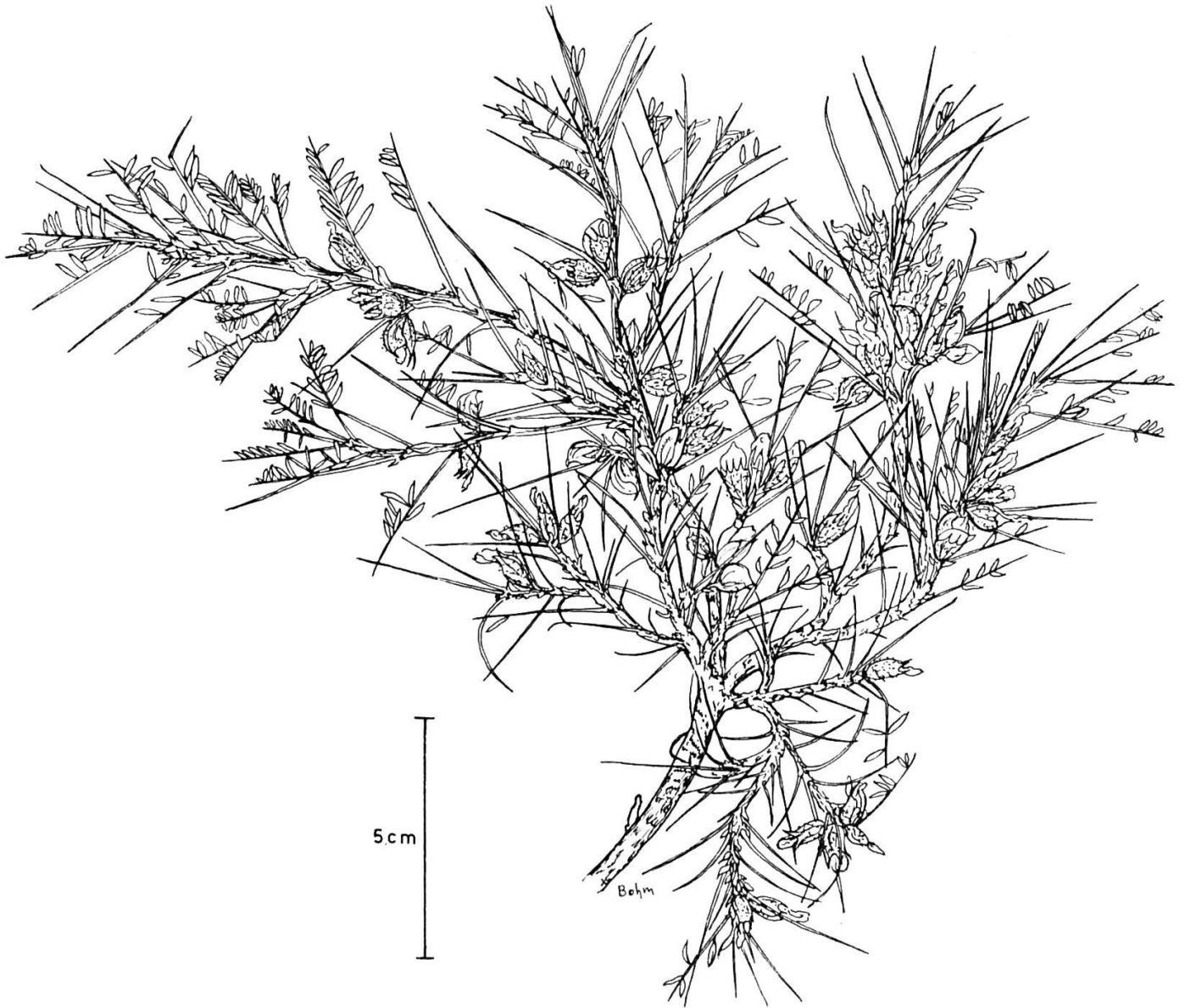


Fig. 239. — *A. franziskae* Deml (Holotypus; Rechinger 17588).

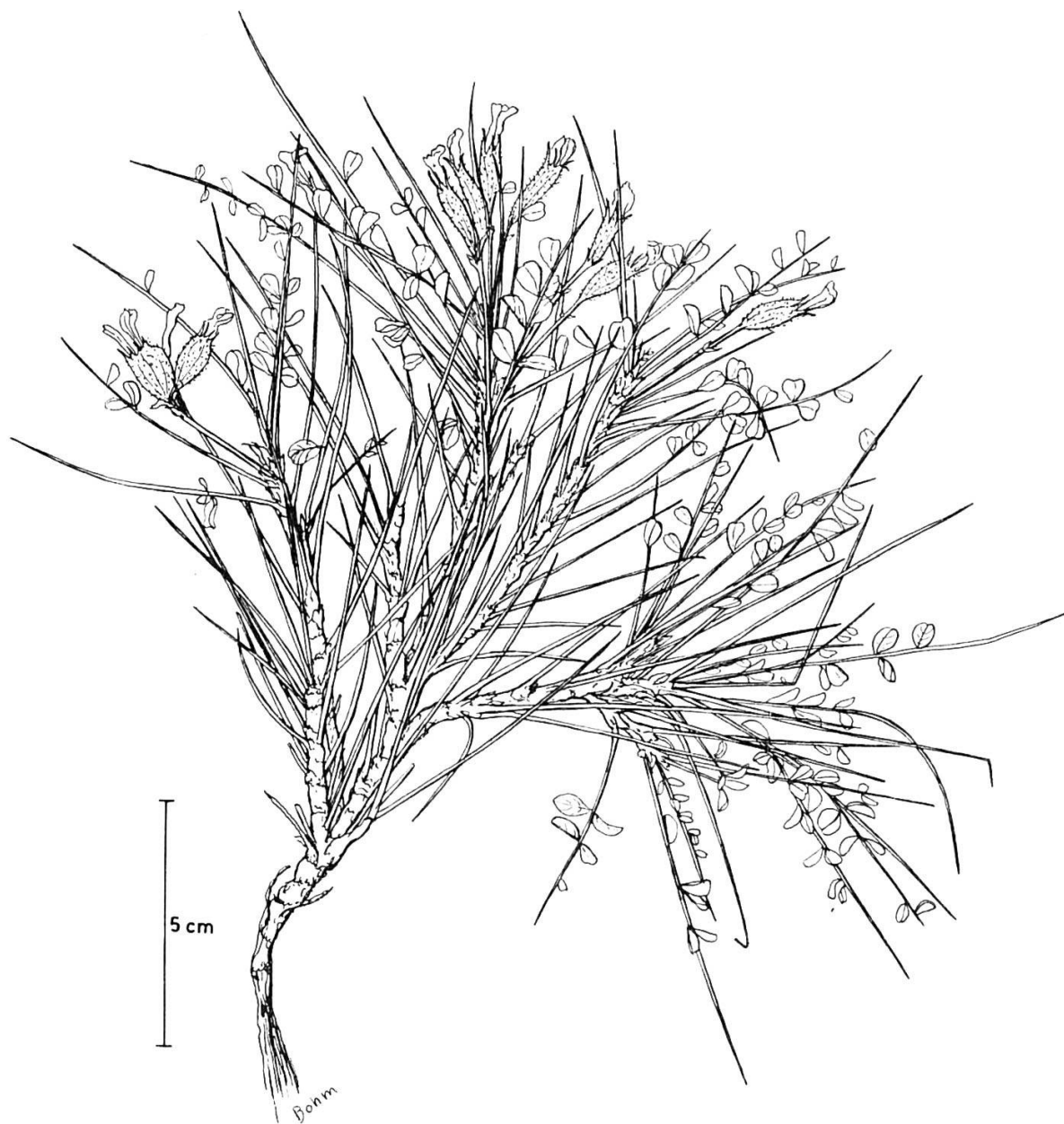


Fig. 240. — *A. lamondiae* Deml (Holotypus; Lamond 1062).

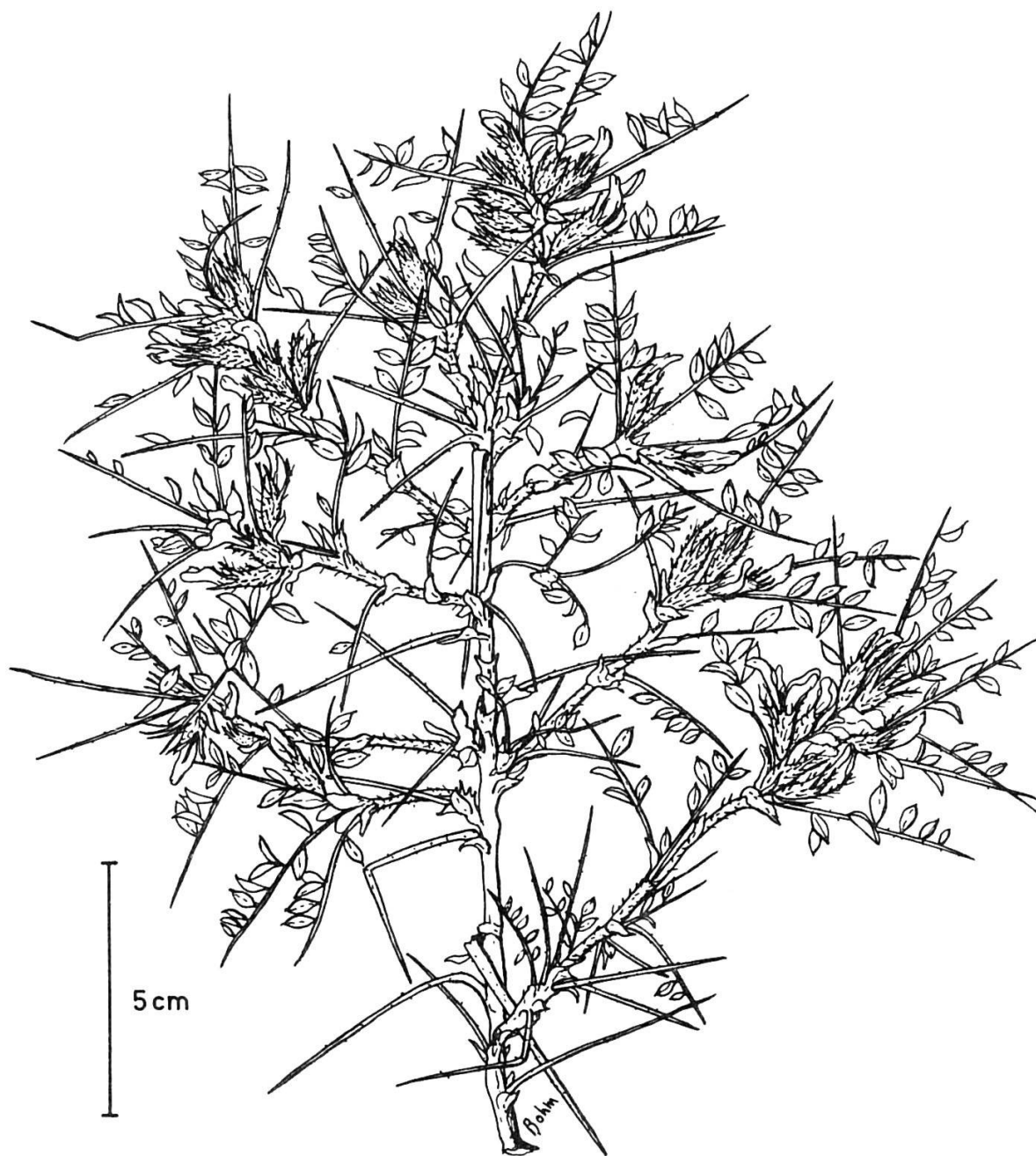


Fig. 241. — *A. nigrivestitus* Podl. & Deml (Podlech 11126).

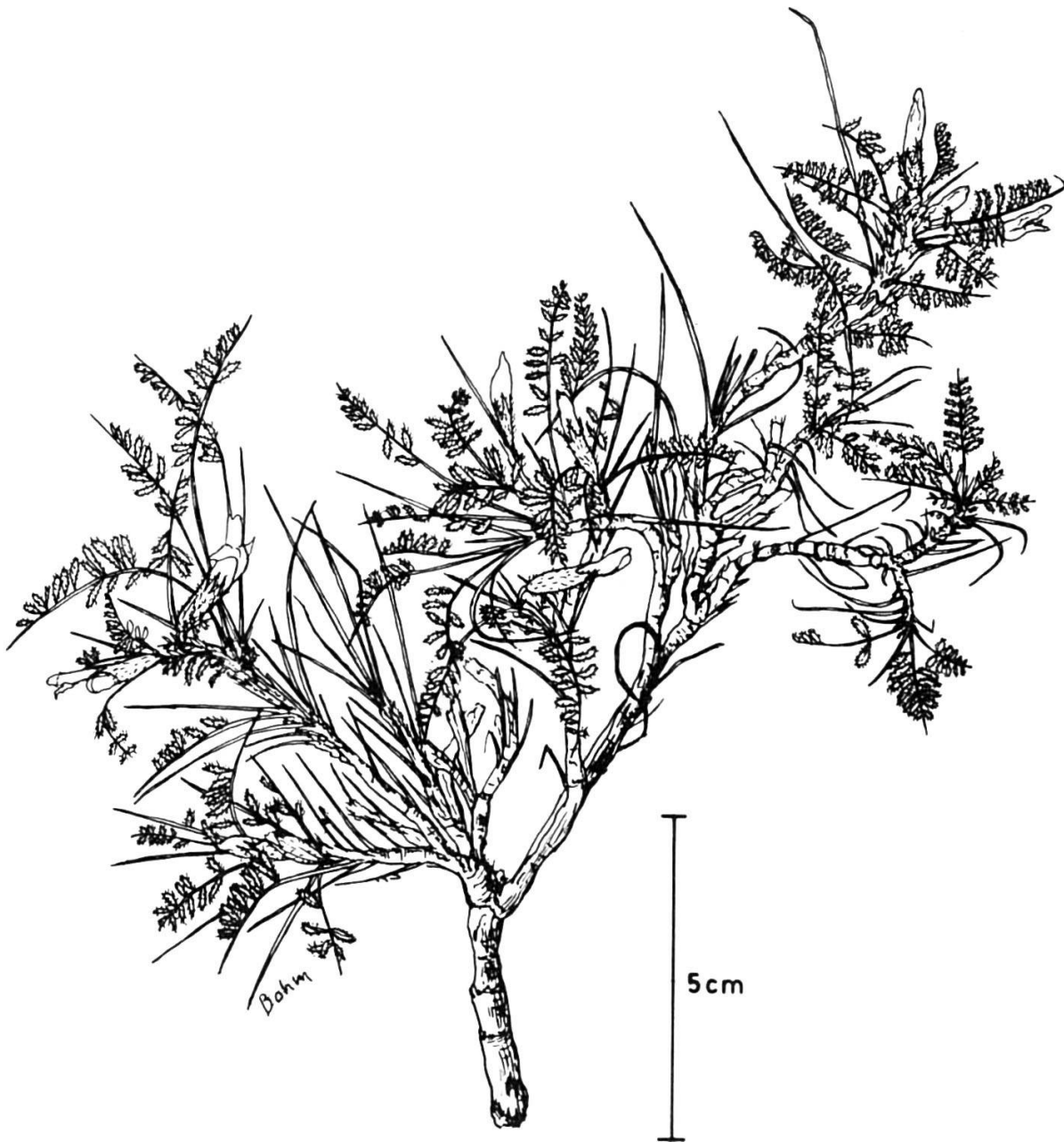


Fig. 242. — *A. parkeri* Deml (Holotypus; Rechinger 30844).

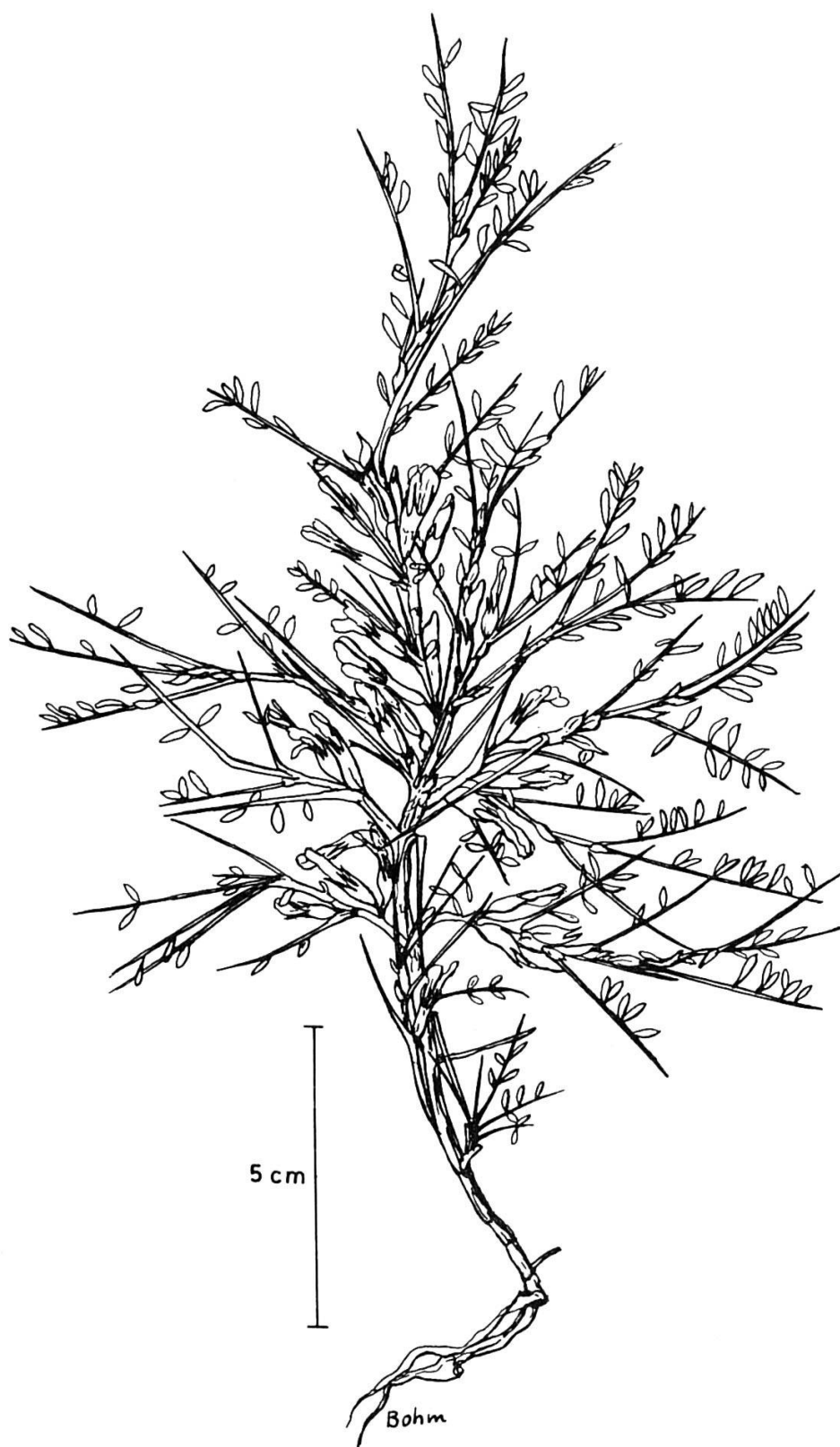


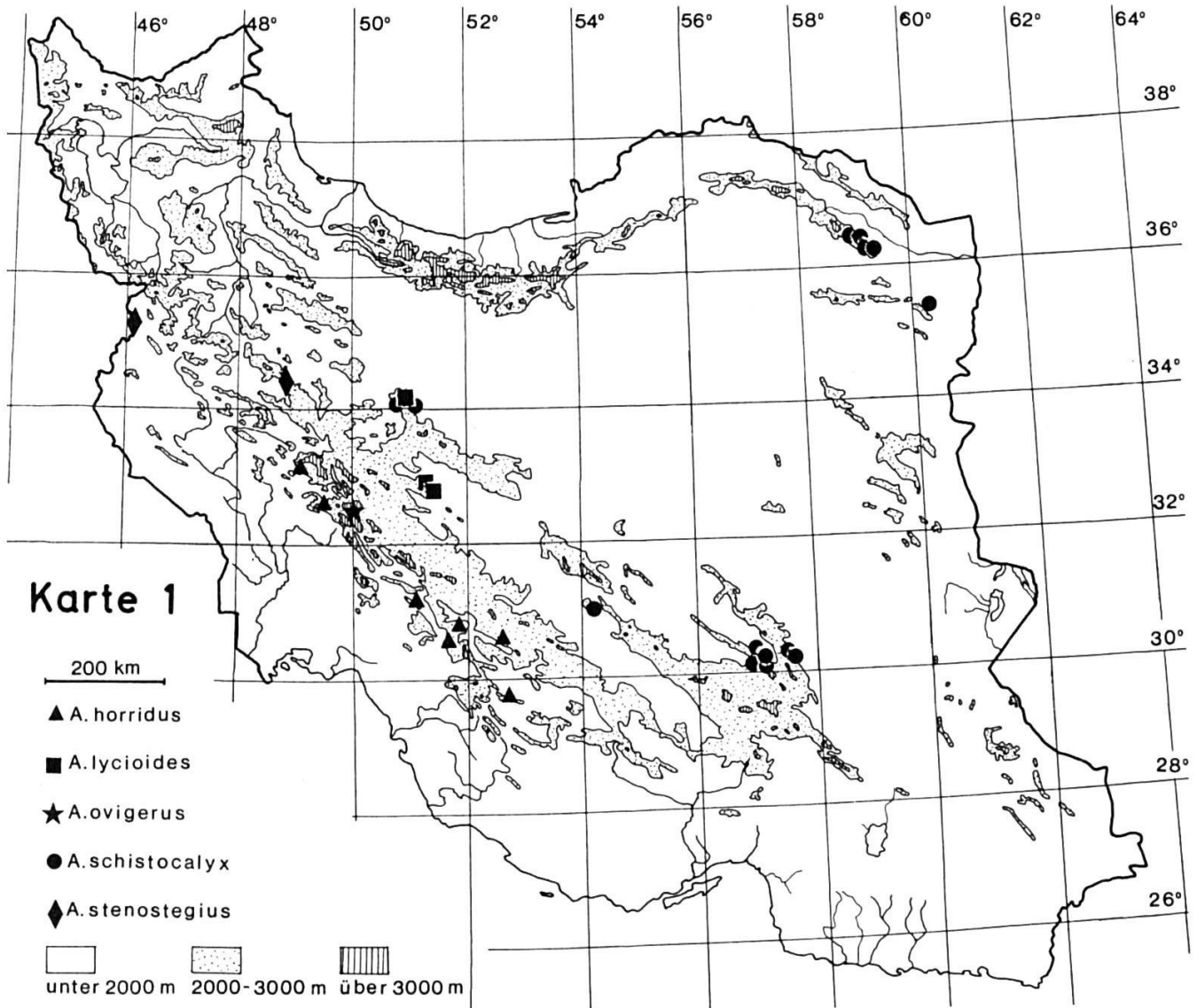
Fig. 243. — *A. phalacrophyton* Deml (Lamond 2181).

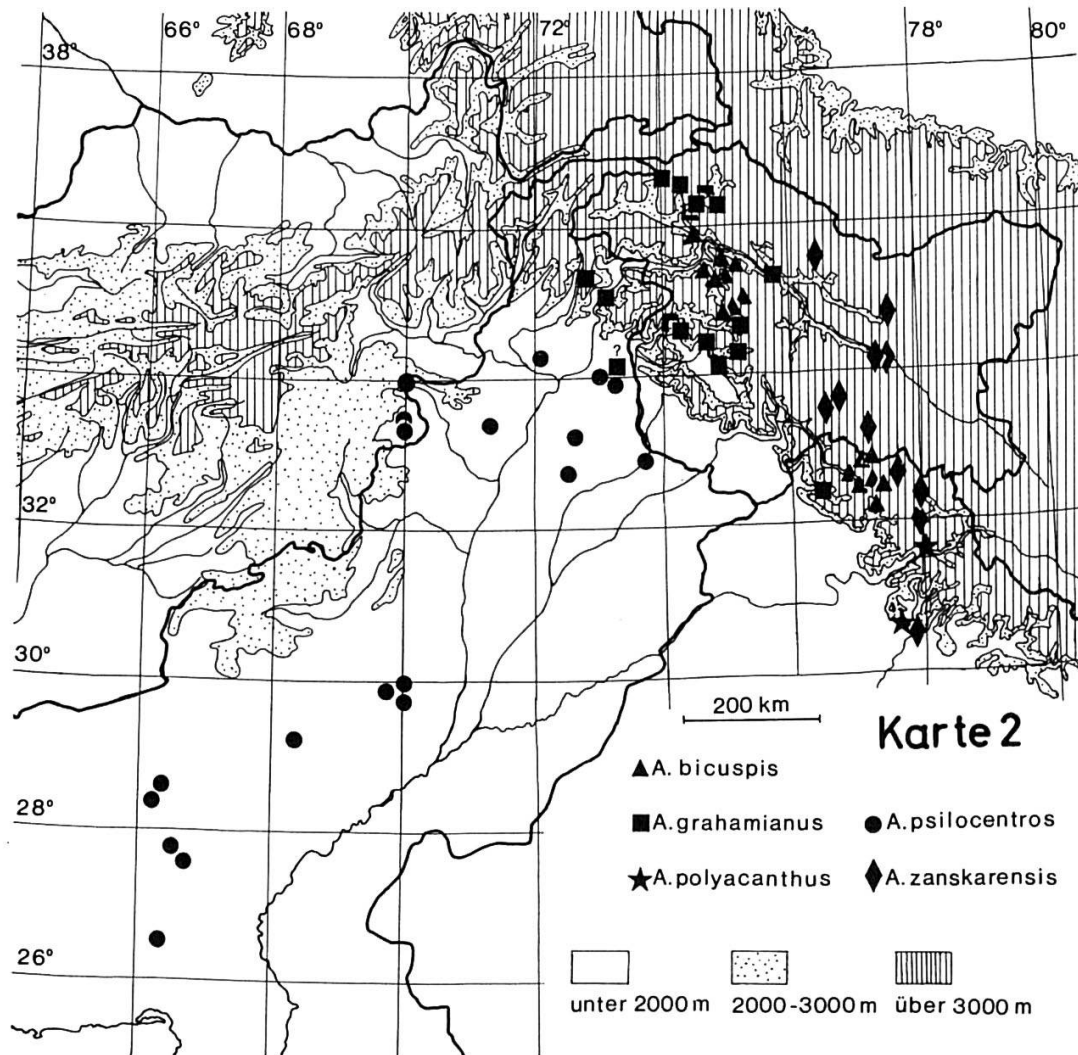


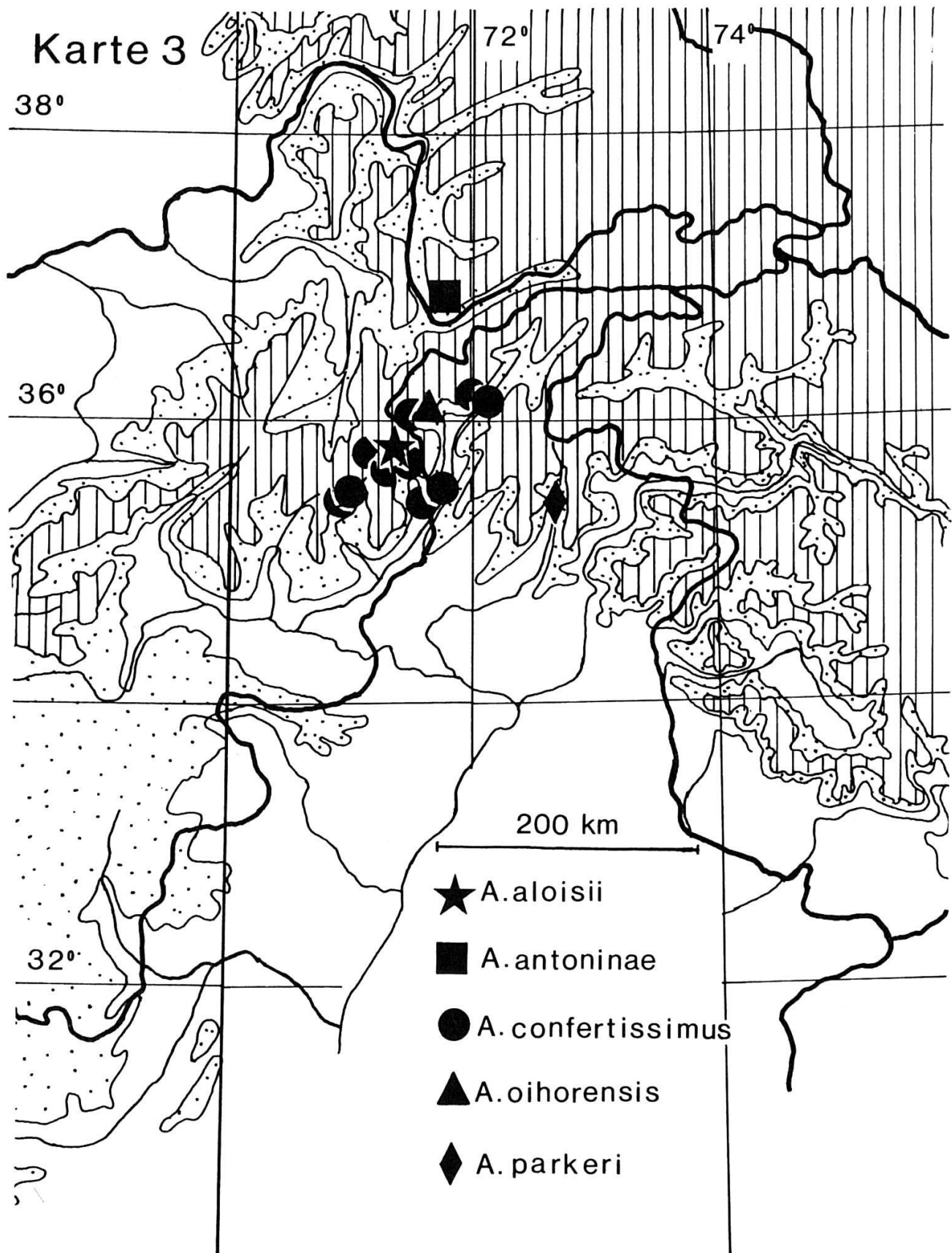
Fig. 244. — *A. podlechii* Deml (Holotypus; Podlech 12212).

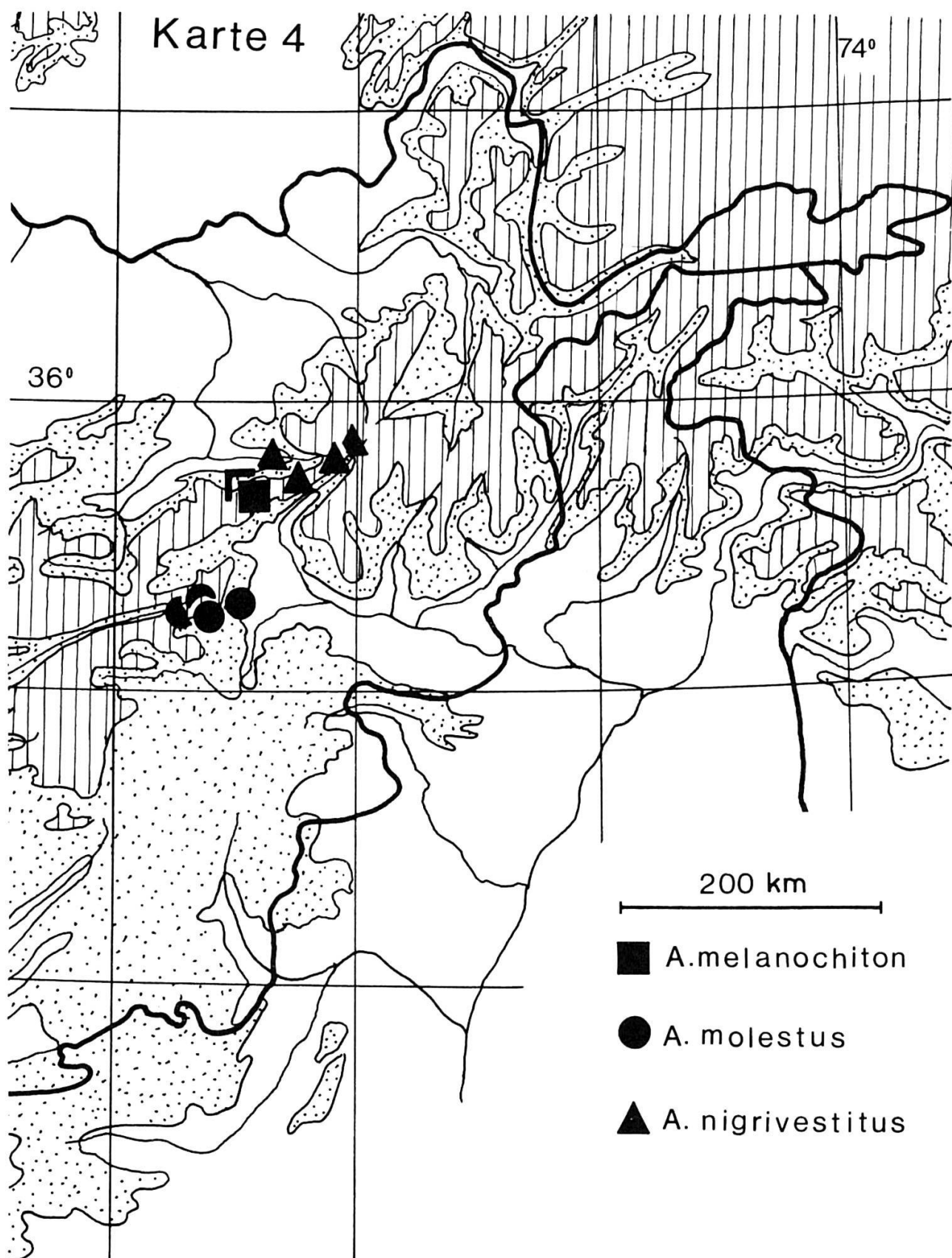


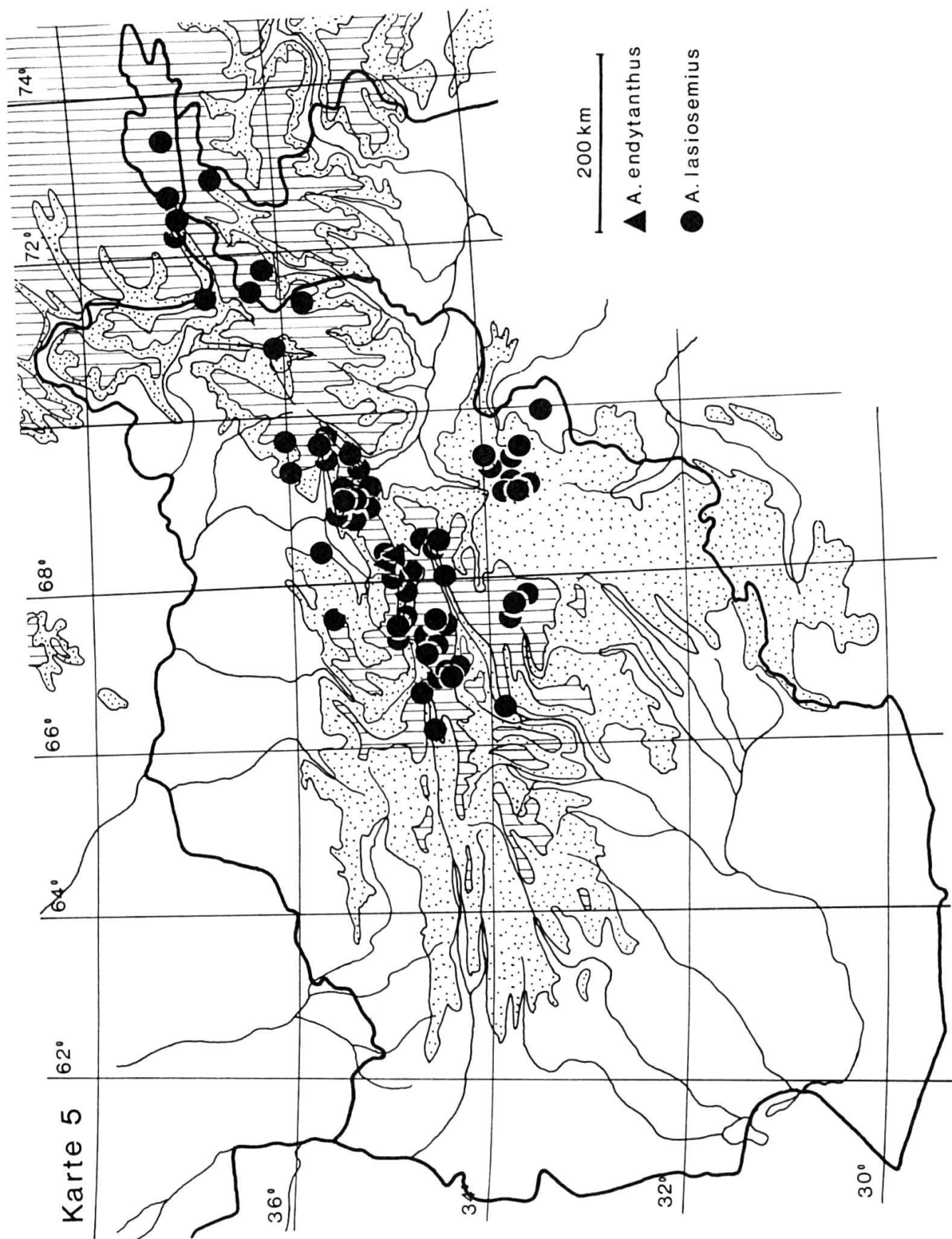
Fig. 245. — *A. wendelboi* Deml (Isotypus; Hedge & Wendelbo, Nr. W. 3404).

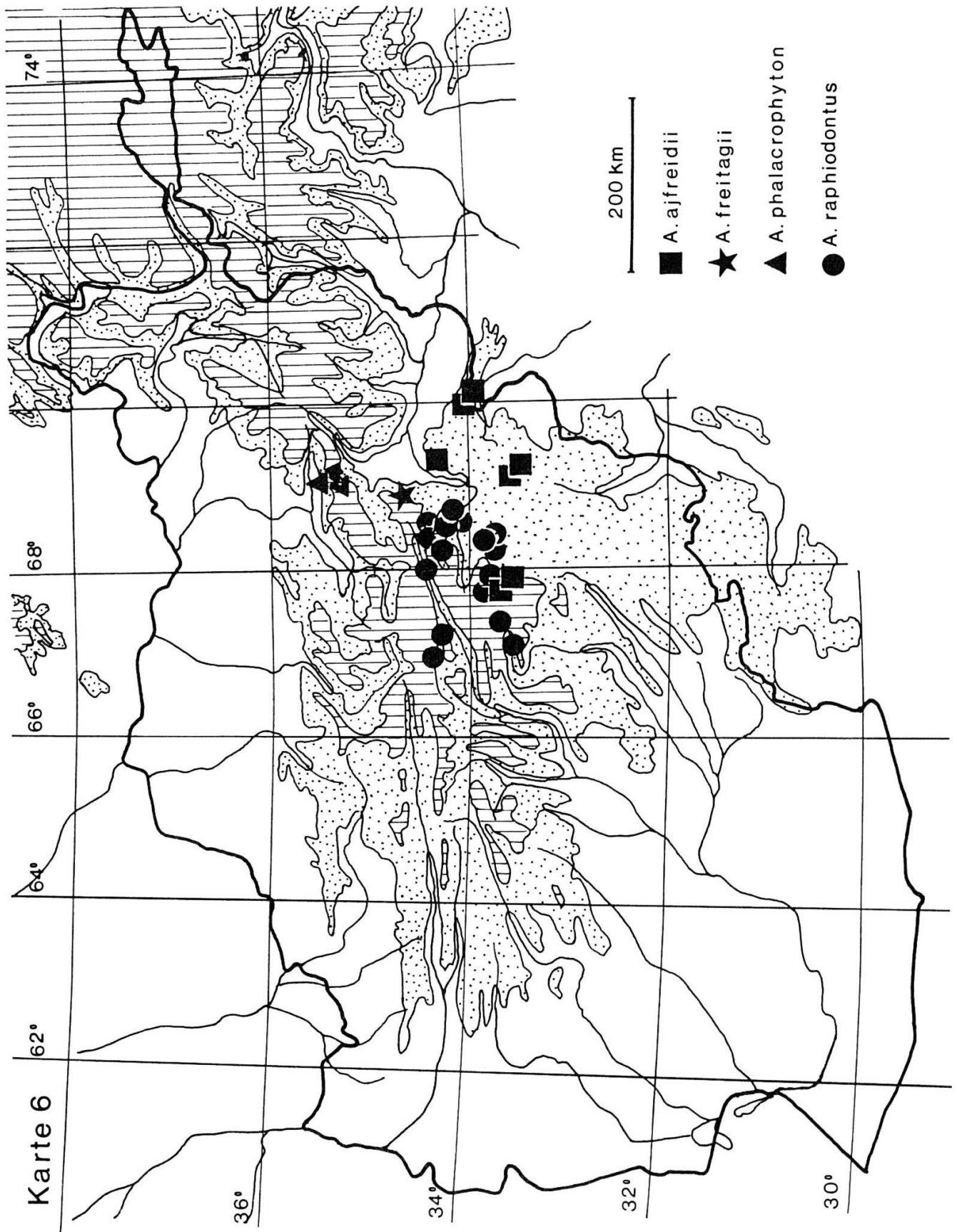


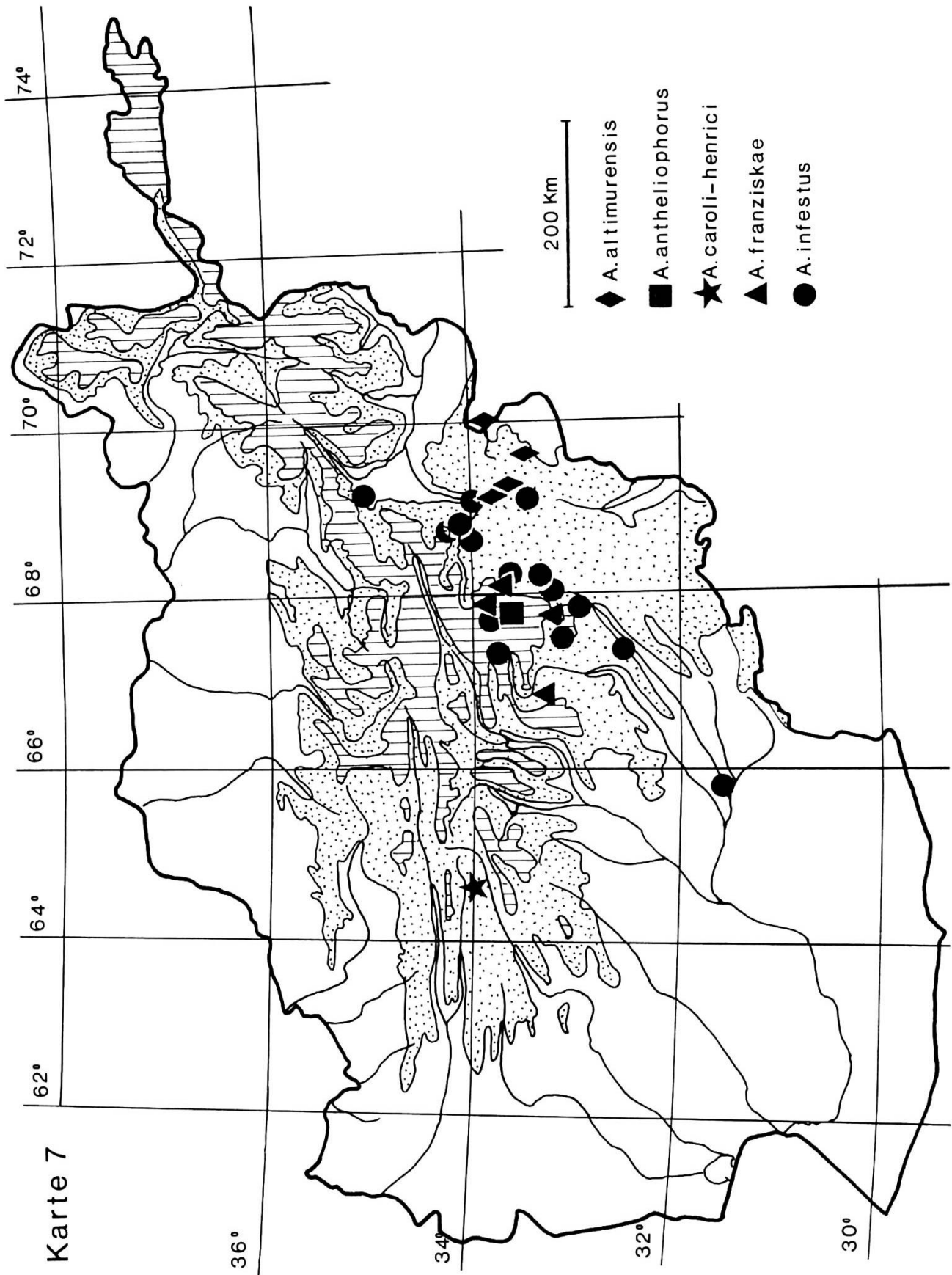




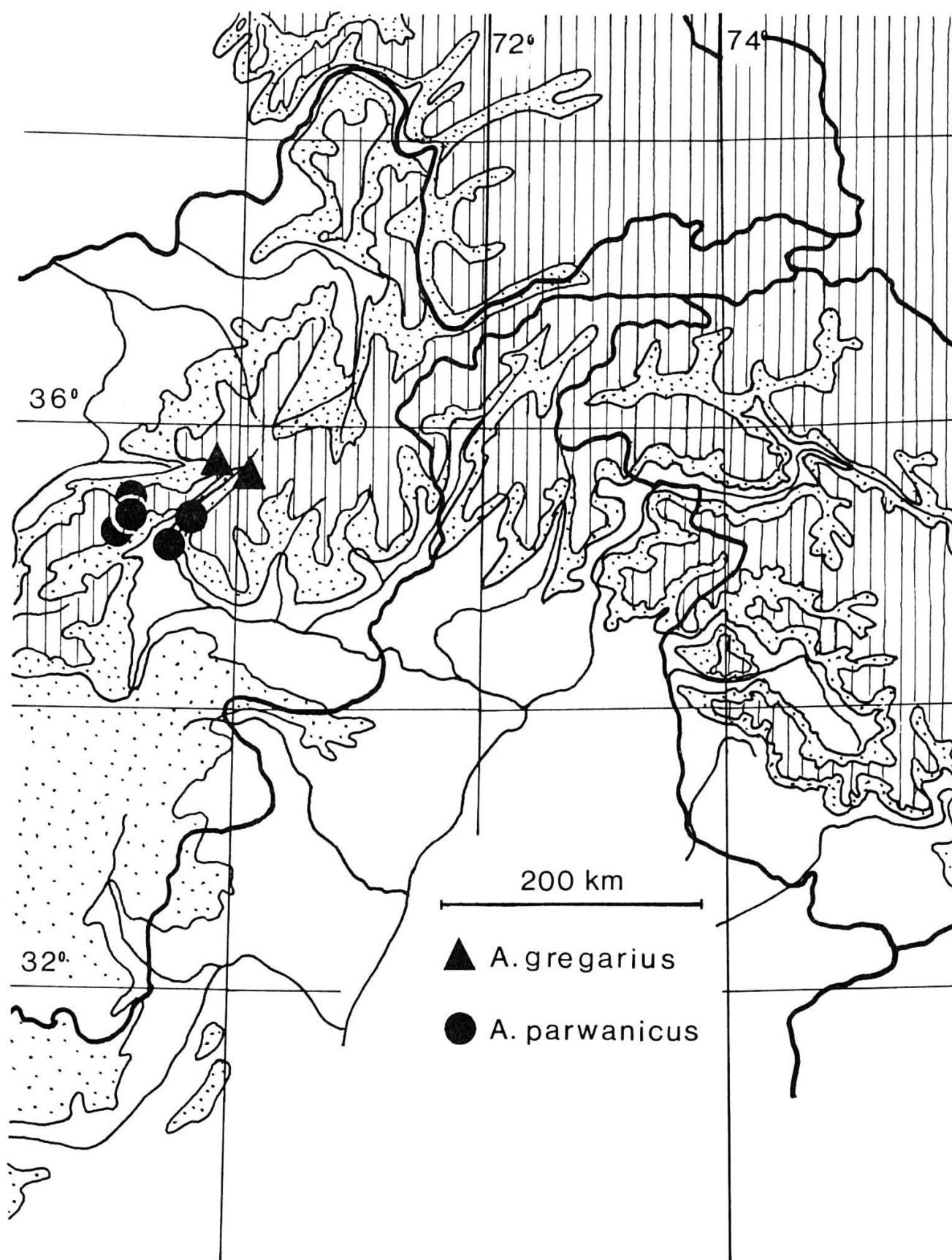








Karte 8



Karte 9

