

8. Supplementary material (electronic list of amber specimens)

Lists of the specimens from Študlov amber follow. Lists do not include all samples containing biological material, due to negligible informative value of some of the samples.

There are four lists: "Plantae", "Fungi", "Arthropoda" and "Other".

If there is a syninclusion, the main specimen (for which the the table is relevant) is marked in **bold**, in contrast to the syninclusions from other groups.

Plantae		
Spec. no.	Type of material	Group
1	stellate trichome + fungal hyphae + insects	Angiospermae
5	woody tissue	Pinophyta
12	woody tissue , fungi	?
16	woody tissue	Pinophyta
20	woody tissue	Pinophyta
22	bifurcate trichome , nematode, incomplete insect body	Angiospermae
29	woody tissue	Pinophyta
30	mixture of plant organic material	?
32	mixture of plant organic material	?
33	"storied rays", surface wood structure	?
34	plant cells	?
42	woody tissue , fungi	?
55	pleurocarpous moss	Bryophyta
60	mixture of plant organic material	?
61	mixture of plant organic material	?
62	mixture of plant organic material	?
63	woody tissue	?
66	woody tissue + microinclusions + Fungi	?
68	plant surface structure with trichomes	?
69	microinclusions	?
83	trichomes + "collapsed caps"	Angiospermae + ?
93	woody tissue	?
95	woody tissue	Pinophyta
98	plant structure	?
104	mixture of plant organic material	?
106	mixture of plant organic material	?
107	"collapsed cap" + an incomplete insect body	?
110	mixture of plant organic material	?
112	mixture of plant organic material + pseudoinclusions	?
114	plant cells and a vessel element	Angiospermae
115	surface of the amber with layer of wood	Pinophyta
118	mixture of plant organic material	?
139	mixture of plant organic material	?
153	stellate trichome	Angiospermae + ?
160	mixture of plant organic material	?
167	woody tissue	?
178	"parralel" trichome	Angiospermae
197	mixture of plant organic material	?
202	storied rays, but poorly visible compared to no. 33	?
203	mixture of plant organic material	?
223	twig fragment	? <i>Glyptostrobus</i>
225	probably trichomes	?
239	woody tissue	Pinophyta
241	mixture of plant organic material	?
245	trichome	Angiospermae
246	woody tissue + a layer with fungal spores	?
248	"collapsed caps"	?
259	"collapsed caps"	?

Fungi		
Spec. no.	Type of material	Group
1	fungi hyphae , insect, plant trichome	Ascomycota
10	microsclerotia or microsclerotia-like cells	Ascomycota
12	fungi connected to woody tissue	Ascomycota
32	fungi unidentified	Ascomycota
42	fungi unidentified	Ascomycota
46	several hyphae, unidentified	Ascomycota
48	hyphomycete on a surface	Ascomycota
50	small-sized hyphae	Ascomycota
54	hyphae	Ascomycota
66	short hyphae + plant microinclusions	Ascomycota
71	spores and microsclerotia	Ascomycota
90	hyphae on a surface	Ascomycota
94	hyphae + Psocoptera + Diptera + Acari	Ascomycota
103	various hyphae + Acari	Ascomycota
116	hyphae	Ascomycota
120	single tenuous hypha	Ascomycota
125	resinicolous fungus	?
159	hyphae	Ascomycota
176	spores + woody tissue	Ascomycota
177	spores, hyphae	Ascomycota
211	tenuous hyphae	Ascomycota
226	hyphae	Ascomycota
228	hyphae branching	Ascomycota
229	fungi unidentified	Ascomycota
230	fungi unidentified	Ascomycota
234	fungi connected to woody tissue	Ascomycota
235	fungi unidentified	Ascomycota
236	clusters of spores	Ascomycota
237	hyphyae	Ascomycota
246	fungi connected to woody tissue	Ascomycota
251	fungi unidentified	Ascomycota
253	"tunnels" after degraded hyphae	Ascomycota
255	hyphae	Ascomycota

Arthropoda		
Spec. no.	Type of material	Group
1	beetle + plant trichome + fungi	Corticariinae (Latridiidae)
9	Hymenoptera (ant)	Myrmicinae (Formicidae)
11	Thysanoptera + Heteroptera	Thysanoptera + Heteroptera
12	amber fragment cut into three pieces:	Hymenoptera + Diptera + ?
12-A	2x Hymenoptera + 1x incomplete insect body unidentif.	Pireninae (Pteromalidae)+ Scelionidae + ?
12-B	1x Hymenoptera + 1x Diptera + incomplete ins.	Scelionidae + Ceratopogonidae + ?
12-C	1x Diptera +1x incomplete insect body unidentif.	<i>Leptoconops</i> (Ceratopogonidae) + ?
15	femur + tibia of unidentified	Insecta
17	arthropod legs	Arthropoda
18	Coccoidea	Eriococcidae
22	Incompl. insect unidentif. + plant trichome + nematode	?
23	two legs	Arthropoda
28	incomplete insect body unidentified	Insecta
35	Diptera	Phoridae
36	insect legs	Insecta
37	Diptera	Brachycera
44	incomplete arthropod body unidentified	Arthropoda
52	Diptera	Ceratopogonidae
56	incomplete arthropod body unidentified	Arthropoda
58	setae	Arthropoda
65	exuvia or decomposed body unidentified	Arthropoda
94	Psocoptera + Diptera + Acari + fungal hyphae	?Archipsocus (Archipsocidae) + ? + Brychypyliina
103	Acari	Brachypyliina
107	exuvia or decomposed body of Cicadellidae	Cicadellidae
120	incomplete arthropod body unidentified	?
124	Diptera	Mycetobia (Anisopodidae)
126	imprint of insect body unidentified	Insecta
136	Hymenoptera antenna	Hymenoptera
137	Diptera	Trichoceridae
138	Diptera	Diptera
141	insect legs	?
145	incomplete insect body unidentified	?
147	insect larva	?
156	Diptera	Ceratopogonidae
166	Diptera, body imprint	Diptera
206	incomplete insect body unidentified	Insecta
216	2x Diptera	Keroplastidae + <i>Atrichopogon</i> (Ceratopogonidae)
219	1x Heteroptera + 1x Thysanoptera	Heteroptera +

		Thysanoptera
220	two larvae, probably Diptera	? Diptera
221	2x Hymenoptera + 1x Diptera	Pteromalidae + Chalcididae + Diptera
227	Acari	Brachypylina
231	Hymenoptera	Scelionidae
232	Acari	Brachypilina
233	Diptera + wing scales of Lepidoptera	Diptera + Lepidoptera
238	incomplete insect body unidentified	Insecta
240	legs	Arthropoda
243	incomplete arthropod body unidentified	Arthropoda
244	Hymenoptera	Hymenoptera
249	Incomplete insect 2x same species syninclusion	Neoptera
260	Psocoptera	Psocoptera
263	Hymenoptera	<i>Tagsmiphron</i> (Stigmaphronidae)

Other		
Specimen no.	Type of material	Group
4	scale-like specimen, perhaps plant fragment	?Plantae
22	Nematode + plant trichome + insect	Nematoda
144	bell-shaped specimen	?