

## № 63

*Athelopsis glaucina*

Figures 1–4

*Corticium glaucinum* Bourdot & Galzin 1928 [2 : 207] ≡ *Athelia glaucina* (Bourdot & Galzin) Donk 1957 [3 : 12] ≡ *Athelopsis glaucina* (Bourdot & Galzin) Parmasto 1968 [7 : 42]

= *Corticium helianthi* subsp. *auriculariae* Bourdot & Galzin 1928 [2 : 207] teste Liberta [5], Oberwinkler [6] ≡ *Corticium auriculariae* (Bourdot & Galzin) Bourdot 1932 [1 : 211]

**Basidiome** loosely adherent to pellicular, fragile, up to 0.1 mm thick.

**Hymenophore** porulose to smooth, white to pale yellow or pale olive-yellow.

**Subiculum** loose, white.

**Margin** not differentiated, almost abrupt or shortly thinning out, reticulate to porulose.

**Hyphal system** monomitic; all primary septa fibulate. Hyphae distinct, regular; subhymenial hyphae 1.5–2.5 µm in diam., thin-walled, hyaline; subicular hyphae 2–3.5 µm wide, branching at right angles, often with simple anastomoses, thin-walled, hyaline.

**Cystidia** absent.

**Basidia** clavate to somewhat suburniform or ventricose with a narrowed or stalked base, 12–20 (23)×5–6.5 (7) µm; 4 sterigmata up to 4 (5) µm long.

**Basidiospores** cylindrical to fusiform, some tapering toward the base or apex, sometimes slightly curved in side view, from (7.5) 8–10 (11)×2–2.5 µm [em-4070] to 9.5–12.5 (13.5)×2.4–3 (3.4) µm [em-9725], Q = (3) 3.5–4.5, frequently glued in pairs or tetrads, smooth, thin-walled, hyaline.

**Chemical reactions:** IKI–; CB: hyphae slightly cyanophilous.

**Incrustation:** none or some sparse irregular prismatic crystals.

## Voucher specimens

FRANCE — **Jura** – Parc Naturel du Haut Jura, La Rixouse, Les Prés de la Rixouse, on bark of a lying, rather hard trunk of *Picea abies*, leg. E. Martini, 13.IX.2012 (em-11813) — **Pyrénées-Orientales** – Olette, on wood of a strongly decayed trunk of a deciduous tree, leg. E. & F. Martini, 30.X.1995 (em-4070)

SWITZERLAND — **Ticino** – Bignasco, Madonna di Monte, on wood of a lying, decayed branch of a deciduous tree, leg. E. Martini, 24.V.1986 (em-508) – Bignasco, Piano di Sopra, on wood of a lying, decayed trunk of *Abies alba*, leg. E. Martini, 14.VIII.2014 (em-12225) – Meride, Scagnora, on bark of a lying, rather hard trunk of a deciduous tree, leg. E. Martini, 4.III.2007 (em-9725) – Val Piora, Mottone, on lying, decayed stems of *Athyrium filix-femina*, leg. E. Martini, 16.X.2010 (em-11471)

## References

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- [2] BOURDOT, H. AND GALZIN, A. (1928). *Hyménomycètes de France*. Paris. 761 p. URL: <http://bibdigital.rjb.csic.es/ing/Libro.php?Libro=3448>
- [3] DONK, M.A. (1957). 'Notes on resupinate Hymenomycetes IV'. *Fungus*, 27 (1-4): 1–29
- [4] ERIKSSON, J. AND RYVARDEN, L. (1973). *The Corticiaceae of North Europe, vol. 2: Aleurodiscus - Confertobasidium*. Oslo, pp. 60–261
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- [6] OBERWINKLER, F. (1965). 'Primitive Basidiomycetes'. *Sydowia*, 19 (1-3): 1–72, 21 Tab. URL: <http://www.cybertruffle.org.uk/cyberliber/59633/index.htm>
- [7] PARMASO, E. (1968). *Conspectus Systematis Corticiacearum*. Tartu. 261 p.



Fig. 1: Basidiome. Image width = 28 mm [em-12225]



Fig. 2: Basidiome. Image width = 9 mm [em-12225]

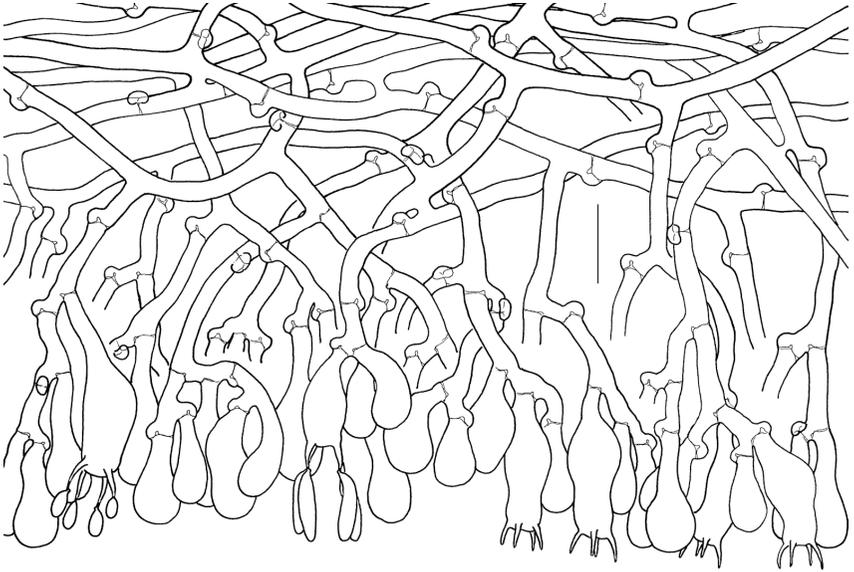


Fig. 3: Basidia, subhymenial and subicular hyphae. Bar = 10  $\mu\text{m}$  [em-12225]

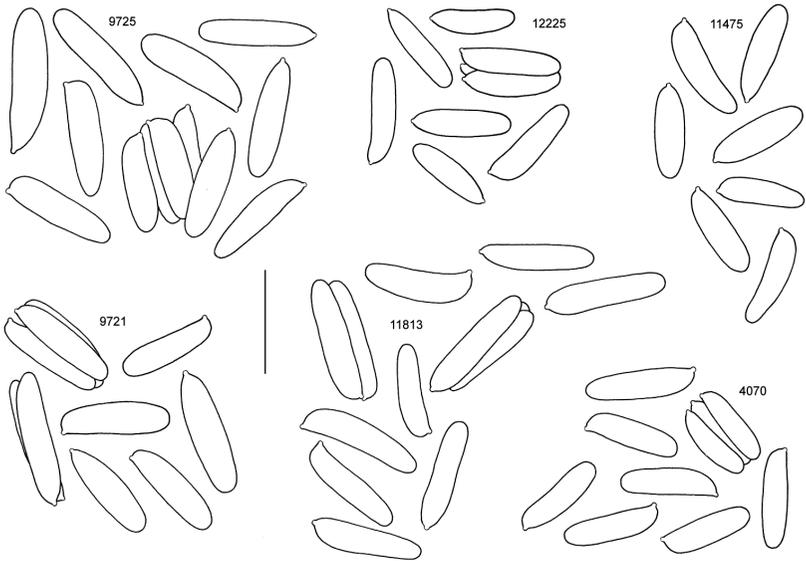


Fig. 4: Basidiospores from different em-\* collections. Bar = 10  $\mu\text{m}$



# Excerpts from *Crusts & Jells*

Descriptions and reports of resupinate Aphyllophorales and Heterobasidiomycetes

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