

## STUDIES IN THE TRICHOPEZIZELLOIDEAE (HYALOSCYPHACEAE, DISCOMYCETES)

### 1. THE GENUS HEGERMILA RAITV. GEN. NOV.\*

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**Abstract.** A new genus *Hegermila* Raityv. (Trichopezizelloideae, Hyaloscyphaceae, Leotiales, Discomycetes) and three new species *Hegermila crassispora* Raityv. & Järv, *Hegermila octopartita* Raityv. & Järv and *Hegermila vermispora* Raityv. & Järv are described.

**Key words:** Discomycetes, taxonomy, new genus, new species.

### INTRODUCTION

The species of the Trichopezizelloideae are poorly represented in the tropical areas. One of them, *Erinella andina* Pat. was placed in the genus *Albotricha* Raityv. by Raitviir (1970), but it remained a marginal species in this genus. While studying numerous recent collections of this species the authors discovered that there exist several macroscopically indistinguishable species which differ from each other in ascus and spore characters. They form a group which can be satisfactorily placed neither in *Albotricha* Raityv. nor in an alternative related genus *Trichopeziza* Fuckel. In the present paper a new genus *Hegermila* Raityv. is described to accommodate them.

### TAXONOMY

#### *Hegermila* Raityv. gen. nov.

Apothecia sessilia, minuta, cupulata vel patellata. Excipulum ectale hyalinum, ex textura angularis-globulosa compositur. Pili conici, tenuiter tunicati, multiseptati, incrustati. Asci cylindraceo-clavati vel clavati, octospori. Sporae hyalinae, septatae vel longe cylindraceae, paraphyses sublanceolatae. Genus neotropicale.

Typus generis: *Erinella andina* Pat., Bull. Soc. Mycol. France, 9: 146, 1893.

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Apothecia scattered, broadly sessile, small. Disc up to 0.5 mm in diameter, pale ochraceous or pale brownish to orange-coloured or brownish-orange when dry. Receptacle saucer-shaped to applanate, white, covered by long white hairs. Ectal excipulum well developed, of *textura angularis-globulosa*, composed of hyaline cells with slightly thickened walls, having irregular, partly gelatinized thickenings. Hairs long, conical or cylindric-conical, apically pointed or rarely rounded, hyaline, thin-walled, multiseptate, smooth, densely encrusted by loosely attached, hyaline, glistening irregular crystallinous matter. Ascii arising from simple septa or croziers, cylindric-clavate to cylindrical, apical pore blue in MLZ. Spores hyaline, 1-8-septate at maturity or vermiciform to filiform. Paraphyses sublanceolate, sparsely septate, apically pointed, exceeding the ascospores.

**Etymology:** anagram of the name of Nils Gustav von Lagerheim, collector of the type specimen of *H. andina*.

*Hegermila* differs from *Albotricha* in its broadly sessile apothecia having their ectal excipulum composed of isodiametric angular cells instead of elongated prismatic cells and heavily encrusted thin-walled hairs. The ectal excipulum resembles that of *Trichopezizā* but the latter genus is characterized by nontapering hairs with loosely encrusted thickened walls.

#### Key to the included species

1. Ascus width not exceeding 8  $\mu\text{m}$  . . . . . 2
- Asci always wider than 8  $\mu\text{m}$  . . . . . 3
2. Spores, cylindric-fusoid, sometimes subclavate, straight, slightly inequilateral, hyaline, 3-septate at maturity, 16–35  $\times$  1.8–3.5  $\mu\text{m}$  — *H. andina*
- Spores irregularly biseriate, vermiciform, aseptate, multiguttulate at maturity, 24–45  $\times$  1.8–2.7  $\mu\text{m}$  — *H. vermispora*
3. Spores broadly ellipsoid-fusoid, 1-septate at maturity, 17–24  $\times$  2.7–5  $\mu\text{m}$  — *H. crassispora*
- Spores cylindric-clavate, 7-septate at maturity, often constricted at the septa, 31–47  $\times$  3–5  $\mu\text{m}$  — *H. octopartita*

#### *Hegermila andina* (Pat.) Raityv. comb. nov.

Basionymum: *Erinella andina* Pat., Bull. Soc. Mycol. France, 9: 146, 1893. Syn: *Dasyscypha andina* (Pat.) Dennis, Kew. Bull., 9: 312, 1958. *Albotricha andina* (Pat.) Raityv., Scripta Mycol., 1: 41, 1970.

Apothecia scattered, broadly sessile. Disc 0.2–0.5 mm in diameter, pale ochraceous or pale brownish to orange-coloured or brownish-orange when dry. Receptacle saucer-shaped to applanate, white, covered by long white hairs. Ectal excipulum well developed, of *textura angularis*, composed of hyaline cells with slightly thickened walls, having irregular, partly gelatinized thickenings, 6–10  $\mu\text{m}$  diam. Hairs conical or cylindric-conical, apically pointed or rarely rounded, hyaline, thin-walled, multiseptate, smooth, densely encrusted by loosely attached, hyaline, glistening, irregular crystallinous matter, up to 200  $\mu\text{m}$  long, 3–4  $\mu\text{m}$  diam. at the base. Ascii arising from simple septa, cylindric-clavate to cylindrical, 8-spored, apical pore blue in MLZ, 60–84  $\times$  6–8  $\mu\text{m}$ . Spores biseriate, cylindric-fusoid, sometimes subclavate, straight, slightly inequilateral, hyaline, 3-septate at maturity, 16–35  $\times$  1.8–3.5  $\mu\text{m}$ . Paraphyses sublanceolate, sparsely septate, apically pointed, exceeding the ascospores up to 15  $\mu\text{m}$ , apically 2.5–3  $\mu\text{m}$  in diameter.

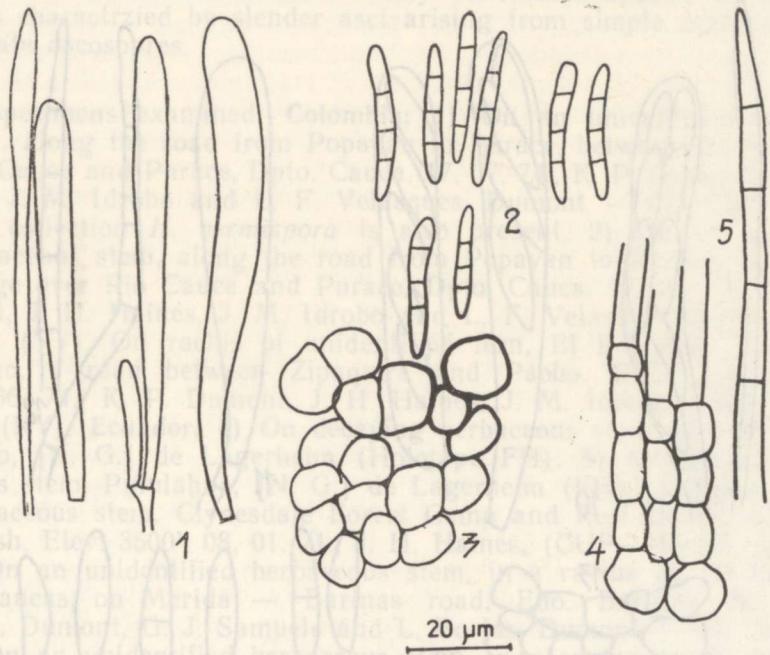


Fig. 1. *Hegermila andina*. 1 — Ascii and a paraphysis, 2 — 3-Septate ascospores, 3 — Cells of basal and lateral ectal excipulum, 4 — Marginal ectal excipulum arising into hairs, 5 — Apical part of a hair.

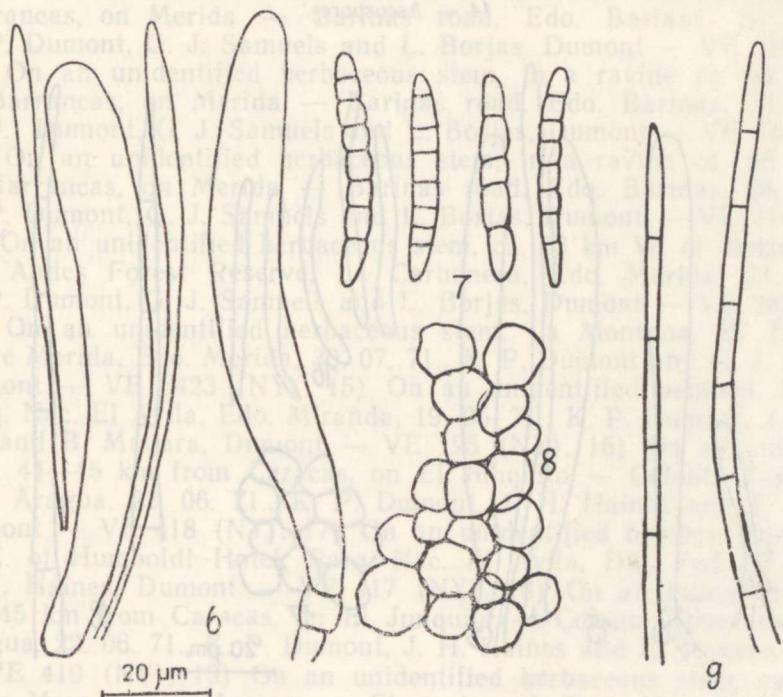


Fig. 2. *Hegermila octopartita*. 6 — Ascii and paraphyses, 7 — Ascospores, 8 — Excipular cells, 9 — Two hairs.

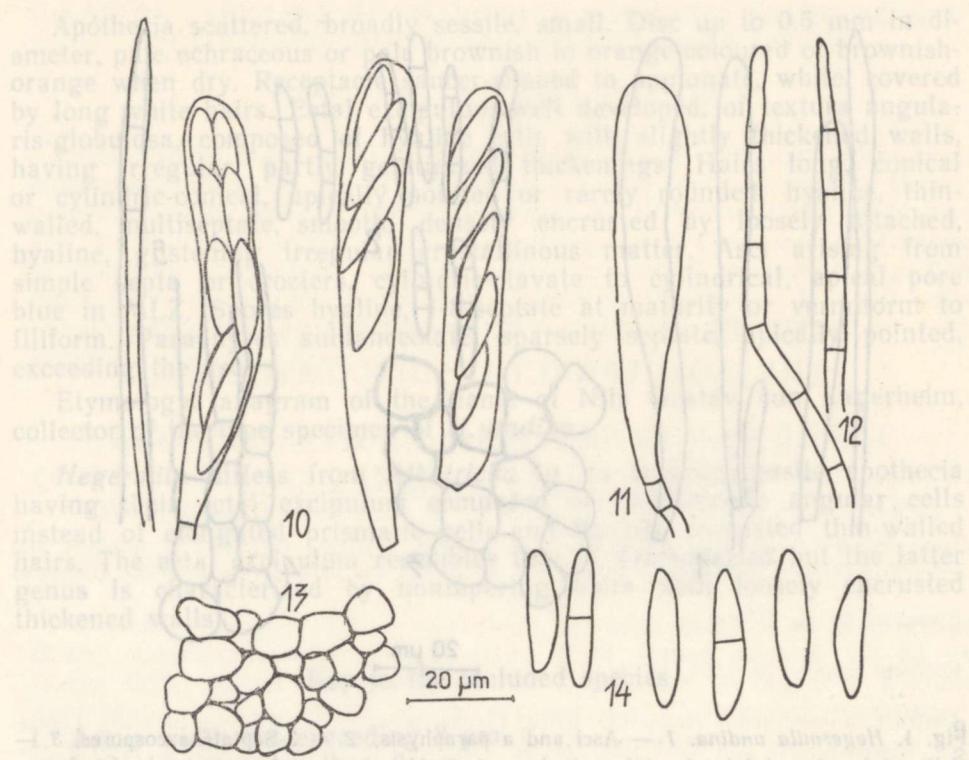


Fig. 3. *Hegermila crassispora*. 10 — Ascii with spores and a paraphysis, 11 — An empty discharged ascus, 12 — Apical parts of two hairs, 13 — Cells of ectal excipulum, 14 — Ascospores.

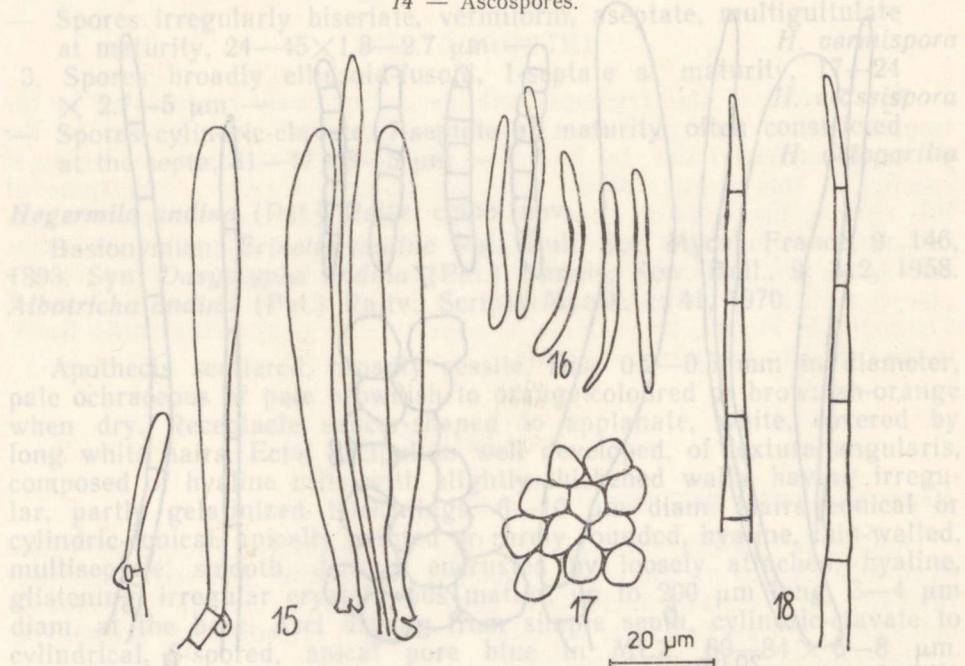


Fig. 4. *Hegermila vermispora*. 15 — Ascii showing basal croziers and a paraphysis, 16 — Ascospores, 17 — Excipular cells, 18 — Apical part of two hairs.

It is the most common and widely distributed species of the genus. It is characterized by slender ascospores arising from simple septa and three-septate ascospores.

Specimens examined: **Colombia:** 1) On an unidentified herbaceous stem, along the road from Popayan to Purace, between the bridge over Rio Cauca and Purace, Dpto. Cauca. 17. 07. 74., K. P. Dumont, J. H. Haines, J. M. Idrobo and L. F. Velasques, Dumont — CO 1581 (NY); in this collection *H. vermispora* is also present. 2) On an unidentified herbaceous stem, along the road from Popayan to Purace, between the bridge over Rio Cauca and Purace, Dpto. Cauca. 17. 07. 74., K. P. Dumont, J. H. Haines, J. M. Idrobo and L. F. Velasques, Dumont — CO 1582 (NY). On rachis of unidentified fern, El Robledal, 12 km from Pacho, a road between Zipaquirá and Pacho, Dpto. Cundinamarca. 30. 06. 74., K. P. Dumont, J. H. Haines, J. M. Idrobo, Dumont — CO 272 (NY). **Ecuador:** 4) On decaying herbaceous stem, in a ravine near Quito, [N. G.] de Lagerheim (Holotype FH). 5) On decaying herbaceous stem, Pululahua, [N. G.] de Lagerheim (FH). **Jamaica:** 6) On a herbaceous stem, Clydesdale Forest Camp and Rest House, St. Andrew Parish. Elev. 3500'. 08. 01. 71., J. H. Haines, (CUP—MJ-61). **Venezuela:** 7) On an unidentified herbaceous stem, in a ravine ca. 90 km NW of Barrancas, on Merida — Barinas road, Edo. Barinas. 26. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 3104 (NY). 8) On an unidentified herbaceous stem, in a ravine ca. 80 km NW of Barrancas, on Merida — Barinas road, Edo. Barinas. 26. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 3110 (NY). 9) On an unidentified herbaceous stem, in a ravine ca. 90 km NW of Barrancas, on Merida — Barinas road, Edo. Barinas. 26. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 3094 (NY). 10) On an unidentified herbaceous stem, in a ravine ca. 90 km NW of Barrancas, on Merida — Barinas road, Edo. Barinas. 26. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 3109 (NY). 11) On an unidentified herbaceous stem, in a ravine ca. 68 km NW of Barrancas, on Merida — Barinas road, Edo. Barinas. 26. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 3145 (NY). 12) On an unidentified herbaceous stem, in a ravine ca. 68 km NW of Barrancas, on Merida — Barinas road, Edo. Barinas. 26. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 3148 (NY). 13) On an unidentified herbaceous stem, ca. 63 km W. of Merida, Univ. Les Andes Forest Reserve, La Carbonera, Edo. Merida. 23. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 2832 (NY). 14) On an unidentified herbaceous stem, La Montana, El Teleferico, above Merida, Edo. Merida. 30. 07. 71., K. P. Dumont and G. J. Samuels, Dumont — VE 3423 (NY). 15) On an unidentified bamboo, El Eden, Parq. Nac. El Avila, Edo. Miranda, 19. 06. 71., K. P. Dumont, J. H. Haines and B. Manara, Dumont — VE 195 (NY). 16) On an unidentified vine, 44—45 km from Caracas, on El Junquito — Colonia Tovar road, Edo. Aragua. 22. 06. 71., K. P. Dumont, J. H. Haines and E. Monero, Dumont — VE 418 (NY). 17) On an unidentified bamboo culms, Trail S. E. of Humboldt Hotel, Parq. Nac. El Avila, Dto. Fed. 17. 06. 71., J. H. Haines, Dumont — VE 417 (NY). 18) On an unidentified vine, 44—45 km from Caracas, on El Junquito — Colonia Tovar road, Edo. Aragua. 22. 06. 71., K. P. Dumont, J. H. Haines and E. Monero, Dumont — VE 419 (NY). 19) On an unidentified herbaceous stem, ca. 19 km above Maracay, on Maracay — Choroni road, Parq. Nac. Henry Pittier, Edo. Aragua. 13. 07. 71., K. P. Dumont, J. H. Haines, G. J. Samuels and A. Revas, Dumont — VE 2132 (NY). 20) On an unidentified bamboo,

Los Venados Trail, Parq. Nac. El Avila, Dto. Fed. 16. 06. 71., J. H. Haines, Dumont — VE 12 (NY). 21) On Rubus sp., on a trail between Pico Avila and Pico Occidental, La Silla, boundary Dto. Fed. and Edo. Miranda. 18. 06. 71., K. P. Dumont, J. H. Haines and B. Manara, Dumont — VE 83 (NY). 22) On an unidentified herbaceous stem, along trail 1—2 km above Los Venados, El Avila. Parq. Nac. El Avila, Dto. Fed. 24. 07. 72., K. P. Dumont, R. F. Cain, G. J. Samuels and B. Manara, Dumont — VE 5953 (NY). 23) On an unidentified herbaceous stem, ca. 19 km NE of Colonia Tovaron road between Colonia Tovar and El Tigre, Dto. Fed. 29. 07. 72., K. P. Dumont, R. F. Cain, G. J. Samuels and B. Manara, Dumont — VE 6562 (NY). 24) On an unidentified herbaceous stem, along the trail 1—2 km above Los Venados, El Avila. Parq. Nac. El Avila, Dto. Fed. 24. 07. 72., K. P. Dumont, R. F. Cain, G. J. Samuels and B. Manara, Dumont — VE 5889 (NY). 25) On an unidentified herbaceous stem, ca. 63 km W of Merida, Univ. Les Andes Forest Reserve, La Carbonera, Edo. Merida. 20. 07. 71., K. P. Dumont, J. H. Haines, G. J. Samuels, S. Silverborg and L. Borjas, Dumont — VE 2517 (NY). 26) On an unidentified herbaceous stem, ca. 63 km W of Merida, Univ. Les Andes Forest Reserve, La Carbonera, Edo. Merida. 20. 07. 71., K. P. Dumont, J. H. Haines, G. J. Samuels, S. Silverborg and L. Borjas, Dumont — VE 2520 (NY). 27) On an unidentified petiole, Vicinity Quebrada Los Palos Grandes, on the South facing slope of La Silla, Parq. Nac. El Avila, Edo. Miranda. 02. 07. 72., K. P. Dumont, G. J. Samuels and B. Manara, Dumont — VE 3545 (NY).

***Hegermila crassispora* Raity. & Järv species nova**

*Hegermilae andinae similis*, ascis crassis,  $65-80 \times 8-14 \mu\text{m}$ , et sporis ellipsoideo-fusoideis uniseptatis,  $17-24 \times 2.7-5 \mu\text{m}$ , differt.

Holotypus: Ad ramum, via Caanoas, 1 km extra Highway 86, San Luis Potosi, Mexico, 04. 08. 67., K. P. Dumont, (CUP-ME 87).

Apothecia scattered, broadly sessile. Disc 0.2—0.5 mm in diameter, pale ochraceous or pale brownish to orange-coloured or brownish-orange when dry. Receptacle saucer-shaped to applanate, white, covered by long white hairs. Ectal excipulum well developed, of *textura angularis*, composed of hyaline cells with slightly thickened walls, having irregular, partly gelatinized thickenings,  $6-10 \mu\text{m}$  diam. Hairs conical or cylindric-conical, apically pointed or rarely rounded, hyaline, thin-walled, multi-septate, smooth, densely encrusted by loosely attached, hyaline, glistening irregular crystallinous matter, up to 200  $\mu\text{m}$  long,  $3-4 \mu\text{m}$  diam. at the base. Ascii arising from simple septa, cylindric-clavate to broadly cylindrical, 8-spored, apical pore blue in MLZ,  $65-80 \times 8-14 \mu\text{m}$ . Spores biserrate to obliquely uniseriate, inequilateral, ellipsoid-fusoid, straight to slightly curved, hyaline, 1-septate at maturity,  $17-24 \times 2.7-5 \mu\text{m}$ . Paraphyses sublanceolate, sparsely septate, apically pointed, exceeding the ascii up to 15  $\mu\text{m}$ , apically 2.5—3  $\mu\text{m}$  in diameter.

Etymology: referring to the spore shape.

This species was found in three collections under the name of *Dasyscypha andina* in collections of CUP and NY. It differs from other species of the genus in its short wide ascii and broad ellipsoid-fusoid aseptate to uniseptate ascospores.

Specimens examined: **Mexico:** 1) On a twig, 1 km off Highway 86, on a road leading to Caanoas, San Luis Potosi, 04. 08. 67., K. P. Dumont, CUP-ME 87 (Holotype in CUP). **Venezuela:** 2) On an unidentified herbaceous stem, in a Ravine near Hotel Freiburg, ca. 1 km SW of

colonia Tovar, Edo. Aragua. 22. 06. 71., K. P. Dumont, J. H. Haines and E. Moreno, Dumont — VE 390 (NY). 3) On an unidentified herbaceous stem, along a trail 1—2 km above Los Venados, El Avila., Parq. Nac. El Avila, Dto. Fed. 24. 07. 72., K. P. Dumont, R. F. Cain, G. J. Samuels and B. Manara, Dumont — VE 5817; in this collection *H. crassispore* grows together with *H. octopartita*.

***Hegermila octopartita* Raity. & Järv species nova**

Hegermilae andinae similis, ascis crassis,  $80-110 \times 10-16 \mu\text{m}$ , et sporis longis cylindraceo-clavatis septemseptatis,  $31-47 \times 3-5 \mu\text{m}$ , differt.

Holotypus: ad caulem herbarum, Los Venados, El Avila., Parq. Nac. El Avila, Dto. Fed., Venezuela, 24. 07. 72., K. P. Dumont, R. F. Cain, G. J. Samuels and B. Manara, Dumont — VE 5943 (NY).

Apothecia scattered, broadly sessile. Disc 0.2—0.5 mm in diameter, pale ochraceous or pale brownish to orange-coloured or brownish-orange when dry. Receptacle saucer-shaped to applanate, white, covered by long white hairs. Ectal excipulum well developed, of *textura angularis*, composed of hyaline cells with slightly thickened walls, having irregular, partly gelatinized thickenings,  $8-12 \mu\text{m}$  diam. Hairs conical or cylindric-conical, apically pointed or rarely rounded, hyaline, multiseptate, thin-walled, smooth, densely covered by hyaline, glistening, irregular crystallinous matter which is easily detached in KOH solution,  $100-200 \times 2.4-3 \mu\text{m}$ , apically  $1.5-2 \mu\text{m}$ , longer at the margin, shorter at the flanks. Ascii arising from simple septa, cylindric-clavate to cylindrical, 8-spored, apical pore blue in MLZ,  $80-110 \times 10-16 \mu\text{m}$ . Spores irregularly biseriate, cylindric-clavate, straight to curved, hyaline, 7-septate at maturity, often constricted at the septa,  $31-47 \times 3-5 \mu\text{m}$ . Paraphyses sublanceolate, sparsely septate, apically pointed, exceeding the ascii up to  $15 \mu\text{m}$ ,  $2.5-3 \mu\text{m}$  in diameter.

Etymology: referring to the 8-celled spores.

When fully mature, this species is a very distinct one in the genus *Hegermila* in its long and wide 7-septate ascospores, which are often slightly constricted at the septa. Unfortunately the ascii and spores mature rather slowly, and for this reason younger state of *H. octopartita* can be easily confused with *H. andina*. In such cases the ascus width is the best discriminating character. *H. andina* has ascii never wider than  $8 \mu\text{m}$ , but the ascii of *H. octopartita* are always wider than  $10 \mu\text{m}$ . This species seems to be rather common and widely distributed.

Specimens examined: **Colombia:** 1) On an unidentified herbaceous stem, Hacienda El Soche, Granada, road between Bogota and Silvania, Dto. Cundinamarca. 23. 07. 74., K. P. Dumont, J. H. Haines, J. M. Idrobo, et al., Dumont — CO 1826 (NY). **Mexico:** 2) On a herbaceous stem, 3—4 miles N of junction to Simojovel, on a road between Tuxtla Gutierrez and Villahermosa, Chiapas 19. 08. 67., K. P. Dumont, CUP — ME 280. **Venezuela:** 3) On an unidentified herbaceous stem, along a trail 1—2 km above Los Venados, El Avila., Parq. Nac. El Avila, Dto. Fed. 24. 07. 72., K. P. Dumont, R. F. Cain, G. J. Samuels and B. Manara, Dumont — VE 5943 (Holotype in NY). 4) On an unidentified twig, in a ravine 3—9 km S of Ranco Grande, Parq. Nac. Henry Pittier, on Ranco Grande — Marcay road, Edo. Aragua. 05. 07. 71., K. P. Dumont, J. H. Haines and G. J. Samuels, Dumont — VE 1401 (NY). 5) On a sheathing base of an unidentified palm, Vicinity refugio „No Te Apures“, on the South-facing slope of La Silla, Parq. Nac. El Avila, Edo. Miranda. 30. 06. 72., K. P. Dumont, J. Samuels and B. Marana, Dumont — VE

3830 (NY). 6) On an unidentified compositae vine, in the mountains N of Nirgua, Edo. Yuracuy. 07. 07. 71., K. P. Dumont, J. H. Haines, G. J. Samuels and G. S. Bunting, Dumont — VE 1521 (NY). 7) On an unidentified herbaceous stem, on a trail from Quebrada Mariperez, through Vivero El Cuno and El Papelon to ca. 1 km below the Hotel „Humboldt“, El Avila, Parq. Nac. El Avila, Dto. Fed. 27. 07. 72., K. P. Dumont, R. F. Cain and J. Samuels, Dumont — VE 6214 (NY). 8) On an unidentified herbaceous stem, along a trail 1—2 km above Los Venados, El Avila., Parq. Nac. El Avila, Dto. Fed. 24. 07. 72., K. P. Dumont, R. F. Cain, G. J. Samuels and B. Manara, Dumont — VE 5816 (NY). 9) On an unidentified herbaceous stem, above the fish hatchery at La Mucuy, 7 km E. of Tabay, Parq. Nat. Sierra Nevada, Edo. Merida. 25. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 3060 (NY). 10) On an unidentified herbaceous stem, above the fish hatchery at La Mucuy, 7 km E. of Tabay, Parq. Nat. Sierra Nevada, Edo. Merida. 25. 07. 71., K. P. Dumont, G. J. Samuels and L. Borjas, Dumont — VE 3007 (NY). 11) On an unidentified herbaceous stem, along a trail 1—2 km above Los Venados, El Avila., Parq. Nac. El Avila, Dto. Fed. 24. 07. 72., K. P. Dumont, R. F. Cain, G. J. Samuels and B. Manara, Dumont — VE 5817 (NY); in this collection *H. crassispora* is also present.

***Hegermila vermispora* Raity. & Järv species nova**

*Hegermilae andinae similis*, ascis uncinatis, 85—110 × 6—8 µm, et sporis vermiformis aseptatis multiguttulatis, 24—45 × 1.8—2.7 µm, dif- fert.

Holotypus: ad caulem herbarum compositarum, Laguna San Rafael, Parque Nacional de Purace, Dto. Cauca, Colombia, 17. 07. 74., K. P. Dumont, J. H. Haines, J. M. Idrobo and L. F. Velasques, Dumont — CO 1539 (NY).

Apothecia scattered, broadly sessile. Disc. 0.2—0.5 mm in diameter, pale ochraceous or pale brownish to orange-coloured or brownish-orange when dry. Receptacle saucer-shaped to applanate, white, covered by long white hairs. Ectal excipulum well developed, of *textura angularis*, composed of hyaline cells with slightly thickened walls, having irregular, partly gelatinized thickenings, 6—10 µm diam. Hairs conical or cylindric-conical, apically pointed or rarely rounded, hyaline, thin-walled, multi-septate, smooth, densely encrusted by loosely attached, hyaline, glistening irregular crystallinous matter, up to 200 µm long, 3—4 µm diam. at the base. Asci arising from croziers, cylindric-clavate to cylindrical, 8-spored, apical pore blue in MLZ, 85—110 × 6—8 µm. Spores irregularly biseriate, cylindrical to vermiform, sometimes slightly subclavate, straight, slightly inequilateral, hyaline, aseptate, multiguttulate at maturity, 24—45 × 1.8—2.7 µm. Paraphyses sublanceolate, sparsely septate, apically pointed, exceeding the asci up to 15 µm, apically 2.5—3 µm in diameter.

Etymology: referring to the spore shape.

*H. vermispora* differs from the other three species of the genus in its slender asci arising from croziers and aseptate multiguttulate vermiform spores. It also seems to be a rare species together with *H. crassispora*.

Specimens examined: **Colombia:** 1) On a herbaceous stem of an unidentified Compositae, in the vicinity of the Laguna San Rafael, Parque Nacional de Purace, Dto. Cauca. 17. 07. 74., K. P. Dumont,

J. H. Haines, J. M. Idrobo and L. F. Velasques, Dumont — CO 1539 (Holotype in NY). 2) On an unidentified herbaceous stem, along the road from Popayan to Purace, between a bridge over Rio Cauca and Purace, Dto. Cauca. 17. 07. 74., K. P. Dumont, J. H. Haines, J. M. Idrobo and L. F. Velasques, Dumont — CO 1581 (NY); in this collection *H. vermispora* grows together with *H. andina*. Venezuela: 3) On an unidentified twig, along the road between Zumbador and Quieniquea, Edo. Tachira. 29. 07. 71., K. P. Dumont, J. Samuels and L. Borjas, Dumont — VE 3369 (NY).

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## RESULTS AND DISCUSSION

### УУРИМУСИ АЛАМСУГУКОННА ТРИХОПЕЗИЛЛОИДЕАЕ (HYALOSCYPHACEAE, DISCOMYCETES) КОHTA

#### 1. UUS PEREKOND HEGERMILA RAITV. GEN. NOV.

Ain RAITVIIR, Helle JÄRV

On kirjeldatud teadusele uut neotropilist perekonda *Hegermila* Raitv., millesse kuulub neli liiki. Kolm liiki, *H. crassispora* Raitv. & Järv, *H. octopartita* Raitv. & Järv ning *H. vermispora* Raitv. & Järv on teadusele uued.

### ИССЛЕДОВАНИЯ В ПОДСЕМЕЙСТВЕ TRICHOPEZIZELLOIDEAE

#### (HYALOSCYPHACEAE, DISCOMYCETES)

#### 1. НОВЫЙ РОД HEGERMILA RAITV. GEN. NOV.

Айн РАЙТВИИР, Хелле ЯРВ

Описывается новый для науки неотропический род *Hegermila* Raitv., в который входит 4 вида. Три вида, *H. crassispora* Raitv. & Järv, *H. octopartita* Raitv. & Järv и *H. vermispora* Raitv. & Järv являются новыми для науки.