

Zonate Tooth

Hydnellum conrescens (Persoon) Banker



TOP: Pigtail, 8/20/2020, *J. Solem*.
 SIDE: Wincopin Trail, 8/21/2018, *J. Solem*.
 FERTILE SURFACE: Murray Hill, 8/24/2018, *J. Solem*.
 TOP: Pigtail, 9/7/2009, *R. Solem*.
 FERTILE SURFACE: Pigtail, 9/7/2009, *R. Solem*.

Zonate Tooth

Hydnellum conrescens
 Bankeraceae

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ID: Cap concentric rings of various colors; roughened; convex (depressed/ funnel-shaped in age); margin white, wavy. Fertile surface of white/vinaceous-cinnamon spines. Stalk color like cap. Often with small outgrowths.

Habitat: Scattered, groups, fused together on ground under hardwoods.

Cap: 1 – 5.5" [2.5 – 14 cm]

Marginal zone white (stains purple-brown/brown-black), inner zones various colors, convex/nearly flat, often depressed/funnel-shaped, surface roughened/irregular w/ pits and horn-like projections/ridges, conspicuous concentric zones. Flesh orange-/reddish-brown, fibrous-tough. In age. Odor spicy when cut, then fades. Often with small outgrowths..

Fertile Surface: White (becoming purplish-brown) spines w/ paler tips which continue down stalk; spines (1 – 3 mm).

Stalk: 0.4 – 1.4" x 0.4 – 1.5" [1 – 3.5 cm x 1 – 4 cm]

Colored like cap, typically tapers up. Base often spongy and swollen.

Spores: *Pale brown*. Nearly round/irregular, prominently nodulose.

Frequency: Occasional.

Locations: BIGBR, GONRA, MURHL, PIGTL, ROGOR, SAVPK.

Notes: Mycobank 414441. Pigtail and Murray Hill specimens identified by examination of spores by R. Solem. KOH turns flesh black.

References: Bar 126. BBH 294. K&M 208. Kuo. Rog. W&L 579-80.



SPORES (4.7-5.5 x 3.6-4.3 µm): Murray Hill, 8/24/2018, *R. Solem*.