Zonate Tooth

Hydnellum concrescens (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 J F M A M J J A S O N D --+ +++ ++-

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.

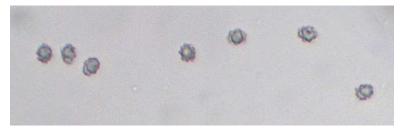
Spores: Pale brown. Nearly round/irregular, prominently nodulose.

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.