

American Golden
Chanterelle

Cantharellus flavus
M.J. Foltz & T.J. Volk



TOP: Scott's Cove, 6/27/2014, J. Solem.
TOP: Scott's Cove, 7/25/2014, J. Solem.
SIDE: Scott's Cove, 6/27/2014, J. Solem.
GILLS and STALK: Scott's Cove,
7/25/2014, J. Solem.
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American Golden Chanterelle

Cantharellus flavus
Cantharellaceae

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ID: Species designation in flux. Spore examination is minimum requirement.

Habitat: Solitary, scattered, groups. On ground in forests (often w/ oak).

Cap: 0.8 – 4" [2 – 10 cm]

Bright yellow/egg-yolk yellow (paler in age). Glabrous, moist, or dry. Nearly smooth. Convex/nearly flat. Margin thin, inrolled when young, uplifted and wavy in age. Flesh yellow (bruises rusty brown).

Apricot/peach odor; sometimes w/ peppery taste.

Fertile Surface: Pale yellow/yellow-orange. Decurrent w/ forked blunt or rounded gill-like ridges, crossveins.

Spores: Bright yellow. Elliptical, smooth.

Stalk: 1.2 – 3.1 x 0.2 – 0.8" [3 – 8 x 0.5 – 2 cm]

Egg-yolk yellow or mixed w/ white. Smooth or glabrous. Solid. Equal/tapers down.

Frequency:

Locations:

Notes: Mycobank 800426. Scott's Cove specimen identified by examination of spores by R. Solem.

References: Kuo. Mushroom Observer. Bni 453.

<https://lsa.umich.edu/herbarium/news-events/all-news/search-news/three-new-chanterelle-mushrooms-discovered-in-the-midwest.html>



SPORES (8.1-9.3 X 4.3-5.8 μm): Scott's Cove,
6/27/2014, R. Solem.