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AND KEY PACKAGES!

Key to the European species of *Rhodocybe*

(Basis: M.E. Noordeloos in Flora Agaricina Neerlandica (1988))

(Additions: M.E. Noordeloos in Karstenia **34**, 43 (1994) (Section Rhodophana))

(Additional species: *Rh. ardosiaea*, *peculiaris*, *stangliana*, *tillii*)

Rh. Hymenial pseudocystidia present, very obvious, filled with yellowish, refringent strongly dextrinoid granules Fr.b. pleurotoid Fr.b. centrally stipitate Cap concentrically cracking; smell and taste indistinct; sp. minutely nodulose-pustulate in outline Cap smooth to minutely felty; smell and taste rancid-farinaceous; sp. with conspicuous hemispherical nodules Hymenial pseudocystidia absent Clamps present Fr.b. tricholomatoid; stipe base with conspicuous, bulb-like mycelial mass Fr.b. mycenoid to collybioid; base without bulb Sp. $(4-4.5-7 \times 3-4(-4.5) \mu\text{m})$, $\bar{Q} = 1.3-1.4$; cap and stipe rather pale yellow brown Sp. larger; cap and stipe darker Cap and stipe honey-coloured to orange or reddish brown Cap honey-coloured; sp. $6.5-8.5(-9) \times (3.5-4-5(-5.5) \mu\text{m})$, $\bar{Q} = 1.5-1.9$; sp. print greyish Cap vividly orange to red or red-brown; sp. $7-10 \times 5-5.5 \mu\text{m}$, $\bar{Q} = 1.4-1.5$; sp. print pinkish brown Cap and stipe dull coloured, brown, grey-brown or grey Cap pale, greyish to whitish; sp. subglobose, $(4.5-5-6(-6.5) \times (3.5-4-4.5(-5) \mu\text{m})$ Cap darker; sp. ellipsoid, larger Cap and stipe dark grey or grey-brown; lam. with distinct grey tinge; sp. $7-10 \times 4.5-6 \mu\text{m}$ Cap and stipe dark brown; lam. sordidly pink when mature; sp. $6-8 \times 4.5-5 \mu\text{m}$ Clamps absent Fr.b. pleurotoid Fr.b. centrally stipitate Cap white, occasionally tinged cream colour at centre when old Cap distinctly coloured Cap flesh-coloured or reddish; stipe white or concolorous with cap Cap grey to grey-brown Sp. $6-9 \times 4-6 \mu\text{m}$, ellipsoid to subglobose in side view, hardly angular or pustulate; cheilocystidia present, $30-50 \times 4-9 \mu\text{m}$, usually septate Sp. $4.5-7(-8) \mu\text{m}$ long, distinctly pustulate; cheilocystidia absent Smell none, taste mild Smell farinaceous, taste usually bitter

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