PLANT FACT SHEET

Schizophyllum commune Fr.

GENUS *Schizophyllum* **FAMILY** Agaricaceae

COMMON NAMES Alder Agaric, Common split gill

EDIBLE PARTS AND USES

Edible parts: Mushroom, Fungus

The mushroom is cooked and eaten. Dried mushrooms can be preserved. It can be tough so is boiled for 1 or 2 hours with salt added or cooked with meat in curries. It is also cooked with dried fish.

DESCRIPTION

A mushroom. The fruiting bodies are grey and fan-shaped. They can be 2-4 cm across. The gills spread out from the point where the fruiting body attaches to logs. The edges of the gills are thick and split or like a groove.

HABITAT

A tropical plant. It grows in tropical Africa. They grow in groups on dead wood.

PICTURES



Credit: Food Plants International (Bruce French)



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REFERENCES

Abdullah, F. & Rusea, G., 2009, Documentation of inherited knowledge on wild edible fungi from Malaysia. Blumea 54, 35-38

Aletor, V. A., 1995, Compositional studies on edible tropical species of mushrooms. Food Chemistry 54 (1995) 265-268

Alexopoulos, C.J., 1962, Introductory Mycology. Wiley Toppan. p 516

Ambasta S.P. (Ed.), 2000, The Useful Plants of India. CSIR India. p 557

Baidu-Forson, J.J., et al ,2014,. Assessment of agrobiodiversity resources in the Borotse flood plain, Zambia. CGIAR Research Program on Aquatic Agricultural Systems. Penang, Malaysia. Working Paper: AAS-2014-12.

Bhaben, T., et al, 2010, Wild edible fungal resources by ethnic tribes of nagaland, India. Indian Journal of Traditional Knowledge. Vol 10(3) p 513

Boa, E. R., 2004, Wild edible fungi and their importance to people. FAO Non Wood Forest Products Booklet 17

Burkill, I.H., 1966, A Dictionary of the Economic Products of the Malay Peninsula. Ministry of Agriculture and Cooperatives, Kuala Lumpur, Malaysia. Vol 2 (I-Z) p 2011

Buyck, B., & Nzigidahera, B., 1995, Ethnomycological Notes from Western Burundi. Belg. Journ. Bot. 128(2): 131-138

Christensen, M., et al, 2008, Collection and Use of Wild Edible Fungi in Nepal. Economic Botany, 62(1), 2008, pp. 12–23

Cronin, L., 1989, The Concise Australian Flora. Reed. p 301

Dashorst, G.R.M., and Jessop, J.P., 1998, Plants of the Adelaide Plains & Hills. Botanic Gardens of Adelaide and State Herbarium. p 26

Degreef, J., et al, 2016, Wild edible mushrooms, a valuable resource for food security and rural development in Burundi and Rwanda. Biotechnol. Agron. Soc. Environ. 2016 20(4), 441-452

Devi, O.S., P. Komor & D. Das, 2010, A checklist of traditional edible bio-resources from Ima markets of Imphal Valley, Manipur, India. Journal of Threatened Taxa 2(11): 1291-1296

efta-online.org, Edible Fungi of Tropical Africa, Jardin botanique Meise

Fuhrer, B., 2005, A field guide to Australian Fungi. Bloomings Books. p 172

Grivetti, L. E., 1980, Agricultural development: present and potential role of edible wild plants. Part 2: Sub-Saharan Africa, Report to the Department of State Agency for International Development. p 34

Hall, I. R., et al, 2003, Edible and Poisonous Mushrooms of the World. Timber Press. p 312

Herrera, 1934, (As Schizophyllum alneum)

Gryzenhout, M., 2010, Mushrooms of South Africa. Pocket Guide. Struik. p 69

Hall, I. R., et al, 2003, Edible and Poisonous Mushrooms of the World. Timber Press. p 214

Hoare, A., 2003, Food use of the Lundayeh SW Sabah. Borneo Research Council.

Jacquat, C., 1990, Plants from the Markets of Thailand. D.K. Book House p 28

Jardin, C., 1970, List of Foods Used In Africa, FAO Nutrition Information Document Series No 2.p 115

Kamalebo, H. M., et al, 2018, Uses and importance of wild fungi: traditional knowledge from the Tshopo province in the Democratic Republic of the Congo. Journal of Ethnobiology and Ethnomedicine (2018) 14:13

Kharel, S. & Rajbhandary, S., Ethnomycological Knowledge of Some Wild Edible Mushrooms in Bhardeo, Lalitpur, Nepal.

Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 318

Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 322 (As Schizophyllum alneum)

Latiff, A. et al, 1996, Distribution of minerals in the pileus and stalk of some selected edible mushrooms. Food Chemistry 56 (2): 115-121

Lautenschläger, T., et al, 2018, First large-scale ethnobotanical survey in the province of Uíge, northern Angola. Journal of Ethnobiology and Ethnomedicine (2018) 14:51

Lipp, 1991,

Longvah, T. and Deosthale, Y. G., 1998, Compositional and nutritional studies on edible wild mushroom from northeast India. Food Chemistry 63(3): 331-334

Luczaj, L., et al, 2021, Wild food plants and fungi sold in the markets of Luang Prabang, Lao PDR. Journal of Ethnobiology and Ethnomedicine (2021) 17:6

Medhi, P. & Borthakur, S. K., 2012, Phytoresources from North Cachur Hills of Assam -3: Edible plants sold at Hflong market. Indian Journal of Natural Products and Resources. 3(1) pp 84-109

Medhi, P. & Borthakur, S. K., 2013, Wild edible plants sold by the Zeme Nagas at the makeshift market of Mahur, Dima Hasao district of Assam. Pleione 7(1): 84 - 93. 2013

Medhi, P., Sarma, A and Borthakur, S. K., 2014, Wild edible plants from the Dima Hasao district of Assam, India. Pleione 8(1): 133-148

Pfoze, N. L., et al, 2012, Assessment of Local Dependency on Selected Wild Edible Plants and fruits from Senapati district, Manipur, Northeast India. Ethnobotany Research & Applications 10:357-367

Pfoze, N. L., et al, 2012, Survey and assessment of floral diversity on wild edible plants from Senapati district of Manipur, Northeast India. Journal of Biodiversity and Environmental Sciences. 1(6):50-52

Piearce, G.D., 1981, Zambian mushrooms - customs and folklore. British Mycological Society Bulletin 139-42

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