International Journal of Medicinal Mushrooms, Vol. 3, p. 162 (2001)

Spontaneous Female Orgasms Triggered by the Smell of a Newly Found Tropical *Dictyophora* Desv. Species

John C. Holliday[1,2] *and Noah Soule*[1]

[1]Next Laboratories, 690 Naele Rd. Kula, Hawaii, and [2]Aloha Medicinals Inc., P. O. Box 23, Puunene, Hawaii

On the island of Hawaii in the Central Pacific, there has long been the rumor of a bright orange colored mushroom with peculiar properties. Found growing only on recent lava flows approximately 600–10,000 years old, this variety of mushroom has the reputation of being a potent female aphrodisiac when smelled. In this study the morphology and chemistry of this unnamed *Dictyophora* species is described, along with the results of a smell test conducted on volunteer participants, showing that there are significant sexual arousal characteristics present in the fetid odor of this unique mushroom. Indeed, nearly half of the female test subjects experienced spontaneous orgasms while smelling this mushroom. These results suggest that the hormonelike compounds present in the volatile portion of the spore mass may have some similarity to human neurotransmitters released during sexual encounters.

1521-9437/00/$5.00
© 2001 by Begell House, Inc.