

REFERENCES

- Ainsworth G.C., Sparrow F.K. and Sussman A.S. 1973. *The Fungi an Advanced Treatise*. Academic Press New York and London, New York.
- Alexander, I.J. and Hogberg, P. 1986. Ectomycorrhizas of tropical angiosperm trees. *New Phytologist* 102: 541-549.
- Anonymous. 2001. Royal Forest Department of Thailand [Online]. Available: <http://www.forest.go.th> [2006, May 5]
- Anonymous. 2008. Andy Vierstraete [Online]. (<http://users.ugent.be/~avierstr/index.html>) [2006, May 5].
- Bartsch A., Brckelmann M.G., Steffan B., and Steglich W. 2004. Austrogracilin A and B, two 2-naphthoic acid derivatives from the mushroom *Austroboletus gracilis*. *ARKIVOC*: 13-19.
- Baura G., Szaro T.M. and Bruns T.D. 1992. *Gastrosuillus laricinius* is a recent derivative of *Suillus grevillei*: Molecular Evidence. *Mycologia* 84(4): 592-597.
- Berch S.M. and Cocksedge W. 2003. Commercially Important Wild Mushrooms and Fungi of British Columbia: what the buyers are buying [Online]. British Columbia, Ministry of Forest. Technical Report 006. Available : <http://www.for.gov.bc.ca/hfd/pubs/Docs/Tr/Tr006.pdf> [2008, August 18]
- Bessette A.E., Fischer D.W. and Bessette A.R. 1997. *Mushrooms of Northeastern North America*. Syracuse University Press, New York.
- Bessette A.E., Roody W.C. and Bessette A.R. 2000. *North American boletes: a color guide to the fleshy pore mushrooms*. Syracuse University Press, USA.

- Binder M. and Bresinsky A. 2002a. Derivation of a polymorphic lineage of *Gasteromycetes* from boletoid ancestors. *Mycologia* 94(1): 85–98.
- Binder M. and Bresinsky A. 2002b. *Retiboletus*, a new genus for a species-complex in the *Boletaceae* producing retipolides. *Feddes Repertorium* 113: 30–40.
- Binder M. and Hibbett D.S. 2002. Higher level phylogenetic relationships of homobasidiomycetes (mushroom-forming fungi) inferred from four rDNA regions. *Molecular Phylogenetics and Evolution* 22: 76–90.
- Binder M. and Hibbett D.S. 2004. Toward a Global Phylogeny of the Boletales. Table 3. Complete. List of target species, geographical distribution, availability, and state of pre-existing nuc-lsu and ITS sequences [Online]. Available: http://www.clarku.edu/faculty/dhibbett/boletales_stuff/Boletales_Target_list_2004.doc. [2004, August 18]
- Binder M. and Hibbett D.S. 2006. Molecular systematics and biological diversification of *Boletales*. *Mycologia* 98: 971-981.
- Binder M., Hibbett D.S., Larsson E., Langer E. and Langer G. 2006. The Phylogenetic distribution of resupinate forms across the major classes of mushroom-forming fungi (holobasidiomycetes). *Systematic Biodiversity* 3: 113-157.
- Boedijn K.B. 1951. Some mycological notes. *Sydowia* 5(3-6): 211-229.
- Both E.E. 1993. *The Boletes of North America. A compendium*. Buffalo Museum of Science. Buffalo, New York, USA.
- Bougher N.L. and Bougher H.D. 1991. An indigenous species of *Leccinum* (*Boletaceae*) from Australia. *Mycotaxon* 42: 255-262.
- Brundrett M., Bougher N., Dell B., Grove T. and Malajczuk N. 1996. *Working with Mycorrhizas in Forestry and Agriculture*, ACIAR Monograph 32, Canberra.

- Brun T.D. and Bidartondo M.I. 2002. Molecular windows into the below-ground interactions of ectomycorrhizal fungi. *Mycologist* 16: 47-58.
- Brun T.D., Szaro T.M., Gardes M., Cullings K.W., Pan J.J., Taylor D.L., Horton D.R., Kretzer A., Garbelotto M. and Li Y. 1998. A sequence database for the identification of ectomycorrhizal basidiomycetes by phylogenetic analysis. *Molecular Ecology* 7: 257-272.
- Cannon P.F. 1997. Diversity of the Phyllachoraceae with special reference to the tropics. pp. 225-278. In: *K.D. Hyde (Ed.). Biodiversity of Tropical Microfungi*. Hong Kong University Press, Hong Kong SAR.
- Chandrasrikul A. 1996. *Mushroom in Thailand*. Thaiwatanapanish Publishing, Bangkok (In Thai).
- Chandrasrikul A., Suwanarit P., Sangwanit U., Morinaga T., Nishizawa Y. and Murakami Y. 2008. *Diversity of Mushroom and Macrofungi in Thailand*. Kasetsart University Publishing, Bangkok.
- Chantorn K., Pachinburavan A. and Sanoamuang N. 2007. Nine new records of boletes (Boletales, Hymenomycetes) from Nam Naw and Phu Rua National Parks, Thailand. *KKU Research Journal* 12: 257-264.
- Chenna R., Sugawara H., Koike T., Lopez R., Gibson T.J., Higgins D.G. and Thompson J.D. 2003. Multiple sequence alignment with the Clustal series of programs. *Nucleic Acids Research* 31:3497-3500.
- Chumkhunthod P. 2004. *Lectin from tropical mushrooms*. PhD's thesis, Suranaree University of Technology, Nakorn Ratchasima.
- Colwell R.K. and Coddington J.A. 1994. Estimating terrestrial biodiversity through extrapolation. *Philosophical Transactions. Biological Sciences* 345: 101-118.

Corner E.J.H. 1972. *Boletus in Malaysia*. Botanical Gardens Singapore, Government Printing Office, Singapore.

den Bakker H.C., Gravendeel B. and Kuyper T.W. 2004. An ITS phylogeny of *Leccinum* and an analysis of the evolution of minisatellite-like sequences within ITS1. *Mycologia* 96: 102–118.

Deschamp J. and Moreno G. 1999. *Phlebopus bruchii* (Boletales): An edible fungus from Argentina with possible commercial value. *Mycotaxon* 72: 205-213

Desjardin D.E., Flegel T. and Boonpratuang T. 2004. Basidiomycetes. In: E.B.G. Jones, M. Tanticharoen and K.D. Hyde (Eds.). *Thai Fungal Diversity* BIOTEC, Thailand: 37-49.

Elliott S. 2001. Exploitation and conservation. In J.F. Maxwell and S. Elliot (Eds.), *Vegetation and Vascular Flora of Doi Suthep-Pui National Park, Northern Thailand* (pp. 155-166). Bangkok: The Biodiversity Research and Training Program (BRT)

Ellis M.B. and Ellis J.P. 1990. *Fungi without Gills (Hymenomycetes and Gasteromycetes) An Identification Handbook*. Chapman and Hall, London.

Fehr C. 1993. Forest fires in Thailand (IFFN No. 9 – July 1993) [Online]. Available: http://www.fire.uni-freiburg.de/iffn/country/th/th_1.htm [2005, December 9].

Felsenstein J. 1985. Confidence limits on phylogenies: an approach using the bootstrap. *Evolution* 6: 227-242.

Flores R. and Simonini G. 2000. Contributo alla conoscenza delle Boletales del Guatemala. *Rivista di Micologia* 2: 121-145.

Franco-Molano A.E. and Uribe-Calle E. 2000. Hongos Agaricales y Boletales de Colombia. *Biota Colombiana* 1(1): 25-43.

García J. 1999. *Estudio sobre la taxonomía, ecología y distribución de algunos hongos de la familia Boletaceae (Basidiomicetos, Agaricales de Mexico)*. Tesis de Maestría. Universidad Autónoma de México, México.

García J. and Garza F. 2001. Conocimiento de los hongos de la familia *Boletaceae* de México. *Ciencia UANL* 4: 336-343.

García J., Castillo J. and Guzmán G. 1987. Segundo registro de *Boletellus jalapensis* en México. *Biotica* 12: 291-295.

García J., Gaona G., Castillo J. and Guzmán G. 1986. Nuevos registros de boletáceos en México. *Revista Mexicana Micología* 2: 343-366.

Gardner S., Sidisunthorn P. and Anusarnsunthorn V. 2000. *A Field Guide to Forest Trees of Northern Thailand*. Kobfai Publishing Project, Bangkok.

Gómez L.D. 1996. Basidiomicetos de Costa Rica: *Xerocomus*, *Chalciporus*, *Pulveroboletus*, *Boletellus*, *Xanthoconium* (Agaricales: Boletaceae). *Revista de Biología Tropical* 44: 59-89.

Grubisha L.C., Trappe J.M., Molina R. and Spatafora J.W. 2001. Biology of the ectomycorrhizal genus *Rhizophogon* V. Phylogenetic relationships in the Boletales inferred from LSU rDNA sequences. *Mycologia* 93: 82-89.

Grund D.W. and Harrison K.A. 1976. *Nova Scotian Boletes*. J. Cramer, Vaduz, Germany.

Grzybek J., Zgorniak N.I. and Kohlmunzer S. 1990. Antitumor and cytotoxic activity of tylopilan, a fungal polysaccharide from *Tylopilus felleus* fruit bodies. *Planta Medica* 56(6): 670-671

Hall T.A. 1999. BioEdit: a user-friendly biological sequence alignment editor and analysis program for Windows 95/98/NT. *Nucleic Acids Symposium Series* 41: 95-98

Halling R.E. 1989. A synopsis of Colombian boletes. *Mycotaxon* 34: 93-113.

Halling R.E. 1992. A new species of *Boletus* section *Luridi* from Colombia. *Brittonia* 44: 322-325.

Halling R.E. 1999. New *Leccinum* species from Costa Rica. *Kew Bulletin* 54: 747-753.

Halling R.E. 2008. Survey and Revision in *Boletineae* [Online]. Institute of Systematic Botany, The New York Botanical Garden, USA. Available: <http://www.nybg.org/bsci/res/hall/boletes/>. [2008, October 13]

Halling R.E. and Mueller G.E. 2005. *Common Mushrooms of the Talamanca Mountains, Costa Rica, Memoirs of the New York Botanical Garden, Vol 90.* The New York Botanical Garden Press, USA.

Halling R.E. and Mueller G.M. 1999. New boletes from Costa Rica. *Mycologia* 91: 893-899.

Halling R.E. and Mueller G.M. 2003. *Leccinum* (Boletaceae) in Costa Rica. *Mycologia* 95: 488-499.

Halling R.E., Mueller G.M. and Dallwitz M.J. 1999. A new *Phylloporus* (*Basidiomycetes, Boletaceae*) with a key to species in Colombia and Costa Rica. *Mycotaxon* 63: 63-67.

Hawksworth D.L. 1991. The fungal dimension of biodiversity: magnitude, significance, and conservation. *Mycological Research* 95, 641-655.

Hawksworth D.L., Kirk P.M., Sutton B.C. and Pegler D.N. 1995. *Ainsworth & Bisby's Dictionary of The Fungi*. 8th ed. CAB International, Wallingford.

- Henkel T.W., Terborgh J. and Vilgalys R. 2002. Ectomycorrhizal fungi and their leguminous hosts in the Pakaraima Mountains of Guyana. *Mycological Research* 106: 515-531.
- Hibbett D.S., Pine E.M., Langer E., Langer G., and Donoghue M.J. 1997. Evolution of gilled mushrooms and puffballs inferred from ribosomal DNA sequences. *Proceedings of the National Academy of Science. USA*. 94, 12002–12006
- Hongo T. and Izawa M. 1998. *Yama Kei Field Books 10*. YAMA-KEI Publishers Co., Ltd., Tokyo, Japan (in Japanese).
- Horak E. 2004. *Heimioporus* E. Horak gen. nov. - replacing *Heimiella* Boedijn (1951, syn. post., Boletales, Basidiomycota). *Sydowia* 56(2): 237-240
- Huelsenbeck J.P. and Ronquist F. 2001. MRBAYES: Bayesian inference of phylogenetic trees. *Bioinformatics* 17: 754-755.
- Ingold C.T. 1991. A view of the active basidium in heterobasidiomycetes. *Mycological Research* 95: 618-621.
- Jarosch M. 2001. Zur molekularen Systematik der Boletales: *Coniophorineae*, *Paxillineae* and *Suillineae*. *Bibliology Mycology* 191: 1–158.
- Jones E.B.G. and Hyde K.D. 2004. Introduction to Thai fungal diversity. In: E.B.G. Jones, M. Tantcharoen and K.D. Hyde (Eds.), *Thai Fungal Diversity*. pp. 7-35. Thailand: BIOTEC.
- Jorosch M. and Besl H. 2001. Leucogyrophana, a polyphyletic genus of the order Boletales (Basidiomycetes). *Plant Biology* 3: 443–448.
- Kirk P.M., Cannon P.F., David J.C. and Stalpers J.A. 2001. *Ainsworth & Bisby's Dictionary of The Fungi*. 9th ed. CAB International, Wallingford.

- Klingesorn P., Chotikasatiara T. and Chalermpongse A. 1998a. Biodiversity of macrofungi in Khao Kicha Koot National Park. *Proceedings of the Asia-Pacific Mycological Conference on Biodiversity and Biotechnology, Hua Hin, Thailand*: 285-290.
- Klingesorn P., Chotikasatiara, T. and Chalermpongse A. 1998b. Biodiversity of macrofungi in Upper Khao Soi Dao Wildlife sanctuary. *Proceedings of the Asia-Pacific Mycological Conference on Biodiversity and Biotechnology, Hua Hin, Thailand*: 285-290.
- Komiyama K. and Yamada T. 2000. *Yama Kei Pocket Guide 15*. YAMA-KEI Publishers Co., Ltd., Tokyo, Japan (in Japanese).
- Kretzer A.M. and Bruns T.D. 1999. Use of *atp6* in fungal phylogenetics: an example from the *Boletales*. *Molecular Phylogenetics and Evolution* 13: 483-492.
- Kretzer A.M., Li Y., Szaro T.M. and Bruns T.D. 1996. Internal transcribed spacer sequence from 38 recognized species of *Suillus* sensu lato: phylogenetic and taxonomic implications. *Mycologia* 88: 776-785.
- Kreuzinger N., Podeu R., Gruber F., GÖlb F. and Kubicek C.P. 1996. Identification of some ectomycorrhizal *Basidiomycetes* by PCR amplification of their *gpd* (Glyceraldehyde-3-Phosphate Dehydrogenase) genes. *Applied Environmental Microbiology* 62: 3432–3438
- Kropp B.R. 2001. Familiar faces in unfamiliar places: mycorrhizal fungi associated with Caribbean pine. *Mycologist* 15: 137-140.
- Laessoe T. and Conte A.D. 1996. *The Mushroom Book*. Dorling Kindersley Limited, London.

- Larsson K.H., Larsson E. and Köljalg U. 2004. High Phylogenetic diversity among corticioid homobasidomycetes. *Mycological Research* 108: 983-1002.
- Lodge D.J. 1996. Microorganisms. In: D.P. Regan and R.B. Waide (Eds.). *The Food Web of a Tropical Forest*. University of Chicago Press, USA.
- Lumyong S., Sanmee R. and Lumyong P. 2007. Is large scale cultivation of boletes possible? *Opera Mycologica* 1: 34-37.
- Majer D., Mitchen R., Liwis B.G., Vos P. and Oliver R.P. 1996. The use of AFLP fingerprinting for the detection of genetic variation in fungi. *Mycological Research* 100: 1107-1111.
- Maow X.L. 2000. *The Macro Fungi in China*. Honan, China (In Chinese).
- Matheny P.B., Curtis J.M., Hofstetter V., Aime M.C., Moncalvo J.M., Ge Z-W., Yang Z-L., Slot J.C., Ammirati J.F., Boroni T.J., Bouger N.L., Hughes K.W., Lodge D.J., Kerrigan R.W., Seidl M.T., Aanen D.K., DeNitis M., Daniele G.M., Desjardin D.E., Kropp B.R., Norvell L.L., Parker A., Vellinga E.C., Vilgalys R., Hibbett D.S. 2006. Major clades of Agaricales: a multilocus Phylogenetic overview. *Mycologia* 98: 984-997.
- Mattila P., Könkö K., Eurola M., Pihlava J.M., Astola J., Vahteristo L., Hietaniemi V., Kumpulainen J., Valtonen M., Piironen V. 2001. Contents of vitamins, mineral elements, and some phenolic compounds in cultivated mushroom. *Journal Agriculture Food Chemistry* 49(5): 2343-2348.
- McKnight K.H. and McKnight V.B. 1987. *Peterson Field Guides Mushrooms*. Houghton Mifflin Company, New York.
- McLaughlin D.J., McLaughlin E.G. and Lemke P.A. 2001. *Systematics and Evolution, The Mycota VIIA*. Springer-Verlag, Berlin, Germany.

McNabb R.F.R. 1968. *The Boletaceae of New Zealand*. New Zealand Journal of Botany 6(2): 137-176

Miller O.K., Lodge D.J., Baroni T.J. 2000. New and interesting ectomycorrhizal fungi from Puerto Rico, Mona, and Guana Islands. *Mycologia* 92: 558-570.

Moncalvo J.M., Vilgalys R. and Redhead S.A. 2002. One hundred and seventeen clades of euagarics. *Molecular Phylogenetics and Evolution* 23: 357-400.

Moser M. 1983. *Key to Agarics and Boleti* (English edition). Roger Phillips Publication.

Moyerson B. 1993. Ectomicorras y micorrizas vesiculo-arbusculares en Caatinga Amazonica de sur de Venezuela. *Scientia Guianae* 3: 1-82.

Mueller G. M., Schmit J. P., Huhndorf S. M., Ryvarden L., O'Dell T. E., Lodge D. J., Leacock P. R., Mata M. M., Umaña L., Wu Q.-X., and Czederpiltz D. 2004. Recommended protocols for sampling macrofungi. p 168-172. In: Mueller, G. M., G. Bills, and M. S. Foster, (Eds). *Biodiversity of Fungi: Inventory and Monitoring Methods*. Elsevier Academic Press, San Diego, CA.

Newman E.I. and Reddell P. 1987. The distribution of mycorrhizas among families of vascular plants. *New Phytologist* 106: 745-751.

Nicklin J., Graeme-Cook K. Paget T. and Killington R. 1999. *Instant Notes in Microbiology*. BIOS Scientific Publishers, UK.

Nylander J.A.A. 2004. *MrModeltest v2*. Program distributed by the author.

Evolutionary Biology Centre, Uppsala University.

Ortiz-Santana B., Lodge D.J., Baroni T.J. and Both E.E. 2007. Boletes from Belize and the Dominican Republic. *Fungal Diversity* 27(2):247-416.

- Pegler D.N. 1983. Agaric Flora of the Lesser Antilles. *Kew Bulletin Add Ser 9*: 1-668.
- Phillips R. 1991. *Mushrooms of North America*. Little Brown Company.
- Portales J.M., Figueroa S.H., Sierra A.M. and Minter D. 1999. Estrategia para la Conservación de la Diversidad Fúngica en Cuba. *Fungi of the Caribbean*, Internet Resource.
- Rambaut A. 1996. *Se-Al: Sequence Alignment Editor*. Available at <http://evolve.zoo.ox.ac.uk/>.
- Rodtong S. and Teaumroong, N. 2000. Edible mushrooms in dry dipterocarp forest of Tup Lan National Park in Thailand. *Abstracts of The Asia Mycological Congress 2000*. Hong Kong Sar, China.
- Rodtong S., Teaumroong N. and Chooklay P. 1998. A preliminary study on the diversity of macrofungi in Nong-Rawieng Plant Genetics Forest. In Proceeding of the Asia-Pacific Mycological Conference on Biodiversity and Biotechnology 1998. pp. 281-283. Hua Hin, Thailand.
- Ruksawong P. and Flegel T.W. 2001. *Thai Mushrooms and Other Fungi*. National Science and Technology Development Agency, Bangkok.
- Sangtien T. and Schmidt S. 2002. Growth of subtropical ECM fungi with different nitrogen sources using a new floating culture technique. *Mycological Research* 106: 74-85.
- Sammee R. 2004. *Biodiversity, Host range, and Growth of Edible Ectomycorrhizal in Upper Northern Thailand*. PhD's thesis, Chiang Mai University, Chiang Mai.
- Seehanan S. and Petcharat V. 2008. Some species of wild boletes in Thailand. *Journal of Agricultural Technology* 4(1): 109-118.

Seehanan S. Petcharat V. and Te-chato S. 2007. Some boletes of Thailand.

Songklanakarin Journal Science Technology 29(3): 737-754 (in Thai).

Segedin B.P. and Pennycook S.R. 2001. A nomenclatural checklist of agarics, boletes, and related secotioid and gasteromycetous fungi recorded from New Zealand.

New Zealand Journal of Botany 39(2): 285-348

Seifert K.A. and Gams W. 2001. The taxonomy of anamorphic fungi. In: D.J. McLaughlin, E.G. McLaughlin and P.A. Lemke (Eds.), *Systematics and Evolution, the Mycota VIIa*, pp. 307-347. Springer-Verlag, Berlin, Germany.

Singer R. 1945a. The Boletineae of Florida with Notes on Extralimital Species I. The Strobilomycetaceae. *Farlowia* 2: 97-141.

Singer R. 1945b. The Boletineae of Florida with Notes on Extralimital Species II. The Boletaceae (Gyroporoideae). *Farlowia* 2: 223-303.

Singer R. 1947. The *Boletoideae* of Florida. The *Boletineae* of Florida with Notes on Extralimital Species III. *American Midland Naturalist* 37:1-135.

Singer R. 1986. *The Agaricales in modern taxonomy 4th ed.* Königstein, Germany: Koeltz Scientific Books.

Singer R. and Digilio A.P.L. 1960. Las Boletaceas de Sudamérica tropical. *Lilloa* 30: 141-165

Singer R. and Gómez L.D. 1984. The basidiomycetes of Costa Rica. III. The genus *Phylloporus* (Boletaceae). *Brenesia* 22: 163-181.

Singer R. and Williams R. 1992. Some boletes from Florida. *Mycologia* 84: 724-728.

Singer R., Araujo I. and Ivory M.H. 1983. The ectotrophically mycorrhizal fungi of the neotropical lowlands, especially central Amazonia. Beih. *Nova Hedwigia* 77: 1-352.

Singer R., García J. and Gómez L.D. 1990a. The *Boletineae* of Mexico and Central America. I, II. *Beih. Nova Hedwigia* 98: 1-70.

Singer R., García J. and Gómez L.D. 1991. The *Boletineae* of Mexico and Central America. III. *Beih. Nova Hedwigia* 102: 1-99.

Singer R., García J. and Gómez L.D. 1992. The Boletineae of Mexico and Central America. IV. *Beih. Nova Hedwigia* 105: 1-49.

Singer R., Ovrebo C.L. and Halling R.E. 1990b. New species of *Phylloporus* and *Tricholomopsis* from Colombia, with notes on *Phylloporus boletinoides*. *Mycologia* 82: 452-459.

Smith A.H. and Thiers H.D. 1964. *A Contribution Toward a Monograph of North American Species of Suillus*. Ann Arbor Michigan, USA.

Smith A.H. and Thiers H.D. 1971. *The Boletes of Michigan*. University of Michigan Press, Ann Arbor, USA.

Smith F.B. 1975. *Naturalist's Color Guide*. The American Museum of Natural History. New York.

Snell W.H. and Dick E.A. 1970. *The Boletes of Northeastern North America*. Germany: Cramer.

Soytong K. 1994. *Mushroom and Macrofungi in Thailand*. Sirithumoffset Publishing, Ubon Ratchathani (in Thai).

Swofford D.L. 2002. *PAUP**. Phylogenetic analysis using parsimony (* and others methods), version 4.0b10 edition. Sinauer Associates, Sunderland, Mass.

Takahashi I. 2003. *Fungi of Hokkaido*. YAMA-KEI Publishers Co., Ltd., Tokyo, Japan (in Japanese).

Talbot P. H. B. 1968. The Controversy over Septate Holobasidio. *Taxon* 19: 570-572.

Tamura K., Dudley J., Nei M. and Kumar S. 2007. *MEGA4: Molecular Evolutionary Genetics Analysis (MEGA) software version 4.0.* Molecular Biology and Evolution 24:1596-1599.

Thaithatgoon S., Boonruen T., Pramote T. Boonchock T., Boonchuai T., Piya T., Somchai T., Somyot T., Tida T., Somporn T., Upa K and Somyot K. 1998 Thai mushroom cultivation. *Proceedings of the Asia-Pacific Mycological Conference on Biodiversity and Biotechnology, Hua Hin, Thailand:* 1-8.

Thiers H.D. 1975. *California Mushrooms – A Field guide to the Boletes.* Hafner Press, New York, USA.

Tonglam S. 1999. *Diversity of Boletes in Doi Suthep-Pui National Park, Chiang Mai Province.* Master's thesis, Chiang Mai University, Chiang Mai. (In Thai).

Tortora G.J., Funke B.R. and Case C.L. 2007. *Microbiology: An Introduction, Books a la Carte Plus,* 9/E. Benjamin Cummings.

von Geusau L.A., Wongprasert S. and Trakansupakon P. 1992. Northern Thailand, regional development in Northern Thailand: its impact on highlanders documenting and applying traditional environmental knowledge in Northern Thailand. In M. Johnson (Ed.). LORE Capturing Traditional Environmental Knowledge [Online]. Available: http://web.idrc.ca/en/ev-23580-201-1-DO_TOPIC.html [2005, December 20].

Wang Q.B., Li T.H. and Yao Y.J. 2003. A new species of *Boletus* from Gansu province, China. *Mycotaxon* 88: 439-446.

Watling R. 1988. Presidential address. A mycological kaleidoscope. *Transactions of the British Mycological Society* 90: 1-28.

Watling R. 1998. Thai national forest and nature reserve: Their mycodiversity in relation to surrounding countries. *Proceedings of the Asia Pacific Mycological Conference on Biodiversity and Biotechnology.* Hua Hin, Prachuap Khirikhan.

- Watling R. 1999. Leccinum revisited [Online]. Available: <http://www.ierm.ed.ac.uk/research/sucre/fgslec.htm>. [2004, July 24]
- Watling R. 2001. The relationships and possible distributional patterns of boletes in south-east Asia. *Mycological Research* 105: 1440-1448.
- Welsh J. and McClelland M. 1990. Fingerprinting genomes using PCR with arbitrary primers. *Nucleic Acids Research* 18, 7213-7218. In: P.D. Bridge, D.K. Arora, C.A. Reddy and R.P. Elander (Eds.), 1998, *Molecular Variability of Fungal Pathogen: PCR Amplifications in Fungal Phylogeny*, pp. 125-152.
- White T.J., Bruns T.D., Lee S and Taylor, J. 1990. Amplification and direct sequencing of fungal ribosomal RNA genes for phylogenetics. pp. 315-322. In: Innis M.A., Gelfland D.H., Sninsky J.J. and White T.J. (Eds.). *PCR protocols: a guide to methods and applications*. San Diego: Academic Press, San Diego.
- Wills R.M. and Lipsey R.G. 1999. *An Economic Strategy to Develop Non-Timber Forest Products and Services in British Columbia Forest Renewal BC Project No. PA97538-ORE*. Final Report.
- Zang G.Y. 1999. Illustration for China Popular Edible Mushroom. Yunnan, China (In Chinese).
- Zang M. 1992. *Sinoboletus*, a new genus of *Boletaceae* from China. *Mycotaxon* 45: 223-227.
- Zang M., Li T.H. and Petersen R.H. 2001. Five new species of *Boletaceae* from China. *Mycotaxon* 80: 481-487.