

Phytolith Production References

1. Piperno, Dolores R. 1988. *Phytolith Analysis: An Archaeological and Geological Perspective*. Academic Press, San Diego.
2. Lanning, F.C. and L.N. Eleuterius 1992. "Silica and ash in seeds of cultivated grains and native plants." *Annals of Botany* 69:151-160.
3. Zhou, Tian-Su 1995. "The detection of the accumulation of silicon in *Phalaenopsis* (Orchidaceae)." *Annals of Botany* 75:605-607.
4. Hart, D. M. 1990. "Occurrence of the 'Cyperaceae-type' phytolith in dicotyledons." *Australian Systematic Botany* 3:745-50.
5. Kealhofer, Lisa and Dolores R. Piperno 1998. "Opal phytoliths in Southeast Asian and Thai flora." *Smithsonian Contributions to Botany*.
6. Runge, Freya 1996. "Opal Phytolithe in Pflanzen aus dem humiden und semi-ariden Osten Afrikas und ihre Bedeutung für die Klima- und Vegetationsgeschichte." *Botanische Jahrbuecher fuer Systematik Pflanzengeschichte und Pflanzengeographie* 118(3):303-363.
7. Piperno, Dolores R. 1989. "The occurrence of phytoliths in the reproductive structures of selected tropical angiosperms and their significance in tropical paleoecology, paleoethnobotany, and systematics." *Review of Palaeobotany and Palynology* 61:147-173.
8. Lawlor, Elizabeth Jane 1995. *Archaeological site-formation processes affecting plant remains in the Mojave Desert*. Ph.D. Dissertation, University of California, Riverside.
9. Bozarth, Steven 1996. *Pollen and opal phytolith evidence of prehistoric agriculture and wild plant utilization in the Lower Verde River Valley, Arizona*. Ph.D. Dissertation, University of Kansas.
10. Bozarth, Steven 1992. "Classification of opal phytoliths formed in selected dicotyledons native to the Great Plains." In *Phytolith Systematics. Emerging Issues*, edited by Jr. George Rapp and Susan C. Mulholland, pp. 193-214. Plenum Press, New York.
11. Cummings, Linda Scott 1992. "Illustrated phytoliths from assorted food plants." In *Phytolith Systematics. Emerging Issues*, edited by Jr. George Rapp and Susan C. Mulholland, pp. 175-192. Plenum Press, New York.
12. Ollendorf, Amy L. 1992. "Towards a classification scheme of sedge (Cyperaceae) phytoliths." In *Phytolith Systematics. Emerging Issues*, edited by Jr. George Rapp and Susan C. Mulholland, pp. 91-111. Plenum Press, New York.
13. Hodson, M. J., S. E. Williams and A. G. Sangster 1997. "Silica deposition in the needles of the gymnosperms. I. Chemical analysis and light microscopy." In *First European Meeting on Phytolith Research. The State of the Art of Phytoliths in Soils and Plants*, edited by Ascensión Pinilla, Jordi Juan-Tresserras, and Maria José Machado, pp. 123-133. Centro de Ciencias Medioambientales, Madrid.

14. Polcyn, Merek, Ilona Polcyn, Irwin Rovner, and Katherina Neumann 1997. "Phytolith contribution to paleoenvironmental investigations in the Sahel of Burkina Faso, West Africa." In First European Meeting on Phytolith Research. The State of the Art of Phytoliths in Soils and Plants, edited by Ascensión Pinilla, Jordi Juan-Tresserras, and Maria José Machado, pp. 181-183. Centro de Ciencias Medioambientales, Madrid.

15. Bozarth, Steven 1993. "Biosilicate Assemblages of Boreal Forests and Aspen Parklands." In Current Research in Phytolith Analysis: Applications in Archaeology and Paleoecology, edited by Deborah M. Pearsall and Dolores R. Piperno, pp. 95-105. MASCA Research Papers in Science and Archaeology, Vol.10, Kathleen Ryan, general editor. MASCA, The University Museum of Archaeology and Anthropology, University of Pennsylvania, Philadelphia.