

RAMARIA of the Pacific Northwest

Ron Exeter, Botanist, Bureau of Land Management, Salem District

Lorelei Norvell*, President, Pacific Northwest Mycology Service, Portland, OR

RAMARIA



R. botrytis



R. subviolacea



R. rubripermanens

ECHINORAMARIA



R. eumorpha



R. abietina



R. apiculata



R. stricta



R. rubella

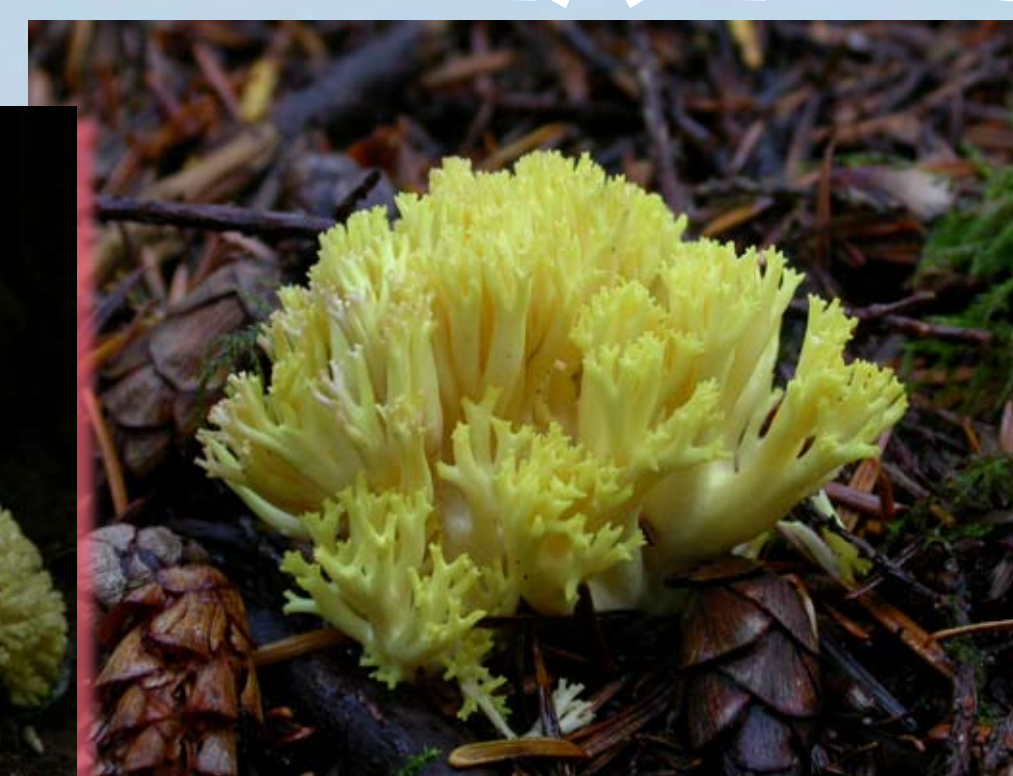
LAETICOLORA



R. rasilispora



R. rasilisporoides



R. cystidiophora



R. armeniaca



R. formosa



R. leptiformosa



R. botrytoides



R. araiospora



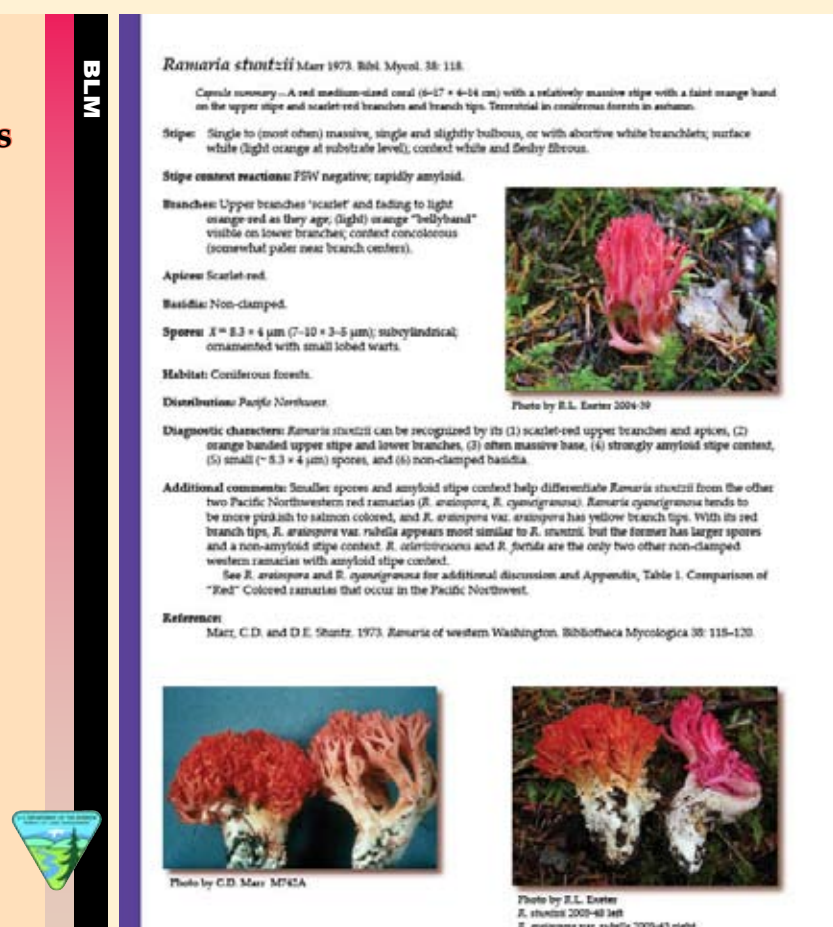
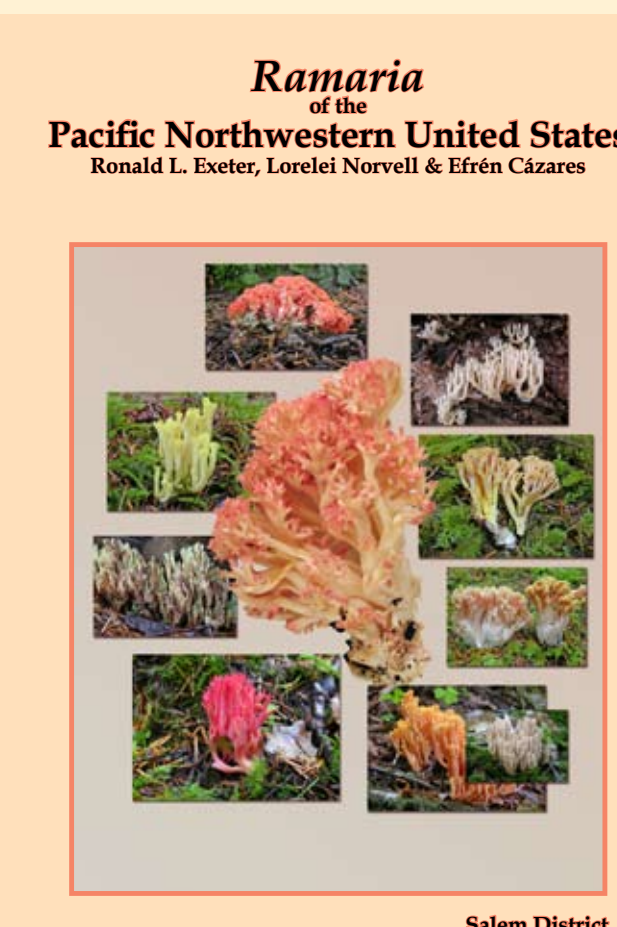
R. stuntzii

In 1994, Bureau of Land Management and U.S. Forest Service planning documents in the Pacific Northwest (PNW) mandated survey and protection for more than 25 species of Ramaria. Subsequent compilation of the existing literature and inventories led to the publication: “*Ramaria* of the Pacific Northwestern United States” (Exeter, Norvell & Cázares 2006). The 90-taxa monograph introduces *R. rasilisporoides*, a newly described species that resembles the vernal *R. rasilispora* but fruits only in autumn and possesses finely ornamented basidiospores. Inventories also established several known sites for *R. botrytoides*, previously known only from eastern North America, and the discoveries of *R. marrii* and *R. armeniaca* in western Oregon, previously known from northern Idaho. “*Ramaria* of the Pacific Northwestern United States” covers all known PNW species and includes complete descriptions, keys, and color photographs.

R. velocimutans

R. acrisiccescens

R. marrii



“*Ramaria* of the Pacific Northwestern United States” is available from the Bureau of Land Management, Salem District. The 157-page publication presents previously published or new descriptions for the 90 known ramarias west of the Rocky Mountains. Photographs (190 in full color) are provided for most species. The cost of the publication is \$27 and includes shipping. Personal check, money order or visa (phone orders) are accepted. Additional information on the publication can be obtained by contacting Ron Exeter at: rexeter@blm.gov.

Orders by mail:
Bureau of Land Management
Salem District
attn: Ramaria publication
1717 Fabry Road SE
Salem, Oregon 97306

Phone orders:
1-503-375-5646

