

WESTERN RAMARIA

IDENTIFICATION GUIDE

Subg. *Laeticolora* (clamped-species)



R. amyloidea
Photo by C.D. Marr



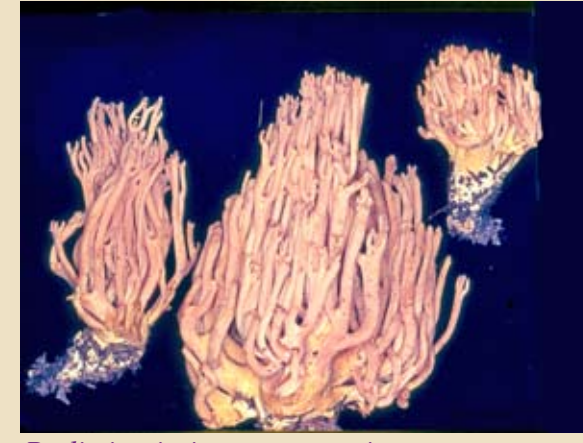
R. cartilaginea
Photo by R. L. Exeter



R. caulifloriformis
Photo by R. H. Petersen



R. cystidiophora var. *citronella*
Photo by R. L. Exeter



R. distinctissima var. *americana*
Photo by R. H. Petersen



R. flavobrunnescens var. *aromatica*
Photo by C.D. Marr



R. formosa
Photo by R. L. Exeter



R. gelatinosa var. *oregonensis*
Photo by C.D. Marr



R. largentii
Photo by C.D. Marr



R. leptiformosa
Photo by R. L. Exeter



R. maculatispes
Photo by R. L. Exeter



R. magnipes var. *magnipes*
Photo by R. L. Exeter



R. purpurissima var. *purpurissima*
Photo by C. Scates



R. rasilspora var. *rasilspora*
Photo by R. L. Exeter



R. rasilsporoides
Photo by R. L. Exeter



R. rubricarnata var. *rubricarnata*
Photo by C.D. Marr



R. sandracina var. *euosma*
Photo by R. L. Exeter



R. testaceoflava
Photo by R. L. Exeter



R. velocitans
Photo by R. L. Exeter



R. vinosimaculans
Photo by D. Bishop



R. violaceirunnea
Photo by R. L. Exeter

Subg. *Laeticolora* (non-clamped species)



R. acriscescens
Photo by R. L. Exeter



R. araiospora
Photo by R. L. Exeter



R. armeniaca
Photo by R. L. Exeter



R. aurantiscescens
Photo by C.D. Marr



R. botrytoides
Photo by R. L. Exeter



R. celerivirens
Photo by R. L. Exeter



R. conjunctipes
Photo by R. L. Exeter



R. coulterae
Photo by C. Scates



R. cyaneigranosa var. *cyaneigranosa*
Photo by C.D. Marr



R. flavigelatinosa
Photo by R. L. Exeter



R. fumosivellanea
Photo by C.D. Marr



R. gelatinaurantia
Photo by C.D. Marr



R. longispora
Photo by R. L. Exeter



R. marrii
Photo by R. L. Exeter



R. raveneliana
Photo by R. H. Petersen



R. rubiginosa
Photo by C.D. Marr



R. rubibrunnescens
Photo by R. L. Exeter



R. spinulosa var. *diminutiva*
Photo by R. H. Petersen



R. stuntzii
Photo by R. L. Exeter



R. synaptopoda
Photo by C.D. Marr



R. verlotensis
Photo by C.D. Marr

Subg. *Ramaria*



R. botrytis
Photo by R. L. Exeter



R. rubripermanens
Photo by M. Beug



R. rubrivirescens
Photo by C.D. Marr



R. subviolacea
Photo by R. L. Exeter

Subg. *Lentoramaria*



R. apiculata
Photo by R. L. Exeter



R. concolor
Photo by C.D. Marr



R. gracilis
Photo by C.D. Marr



R. rainierensis
Photo by C.D. Marr



R. rubella
Photo by R. L. Exeter



R. stricta
Photo by M. Beug



R. suecica
Photo by R.L. Exeter

Subg. *Echinoramaria*



R. abietina
Photo by R. L. Exeter



R. eumorpha
Photo by R. L. Exeter

Key to *Ramaria* Subg.

Red Subg. *Echinoramaria* is characterized by its (1) small to medium sized basidiocarps, (2) humicolous habit, (3) rhizomorphs often present and binding substrate, (4) single to multiple slender stipes, (5) dingy colored branches and apices, (6) echinulate basidiospores, (7) clamp connections which are often conspicuously inflated in the rhizomorphic strands, and (8) monomitic rhizomorphic strands.

Yellow Subg. *Lentoramaria* is characterized by its (1) small to medium sized basidiocarps, (2) humicolous to lignicolous habit, (3) rhizomorphs often present and binding substrate, (4) single to multiple slender stipes, (5) dingy colored branches and apices, (6) warted basidiospores, (7) clamp connections which are often conspicuously inflated in the rhizomorphic strands, and (8) dimittic rhizomorphs (monomitic in *R. apiculata* and *R. suecica*).

Orange Subg. *Ramaria* is characterized by its (1) medium to large size basidiocarps, (2) terricolous habit, (3) lack of rhizomorphic strands, (4) single, often massive stipe, (5) pale or white branches with red or purplish apices, (6) striate basidiospores usually greater than 11 μm, (7) clamp connections, and (8) usually positive amyloid reaction on stipe context.

Orange Subg. *Laeticolora* is characterized by its (1) medium to large size basidiocarps, (2) terricolous habit, (3) lack of rhizomorphic strands, (4) single to fasciculate slender to massive stipe, (5) often brightly colored branches and apices, (6) warted to smooth basidiospores often less than 11 μm, (7) presence or lack of clamp connections, and (8) often negative amyloid reaction on stipe context.

