

<b>Species/author/year of publication</b>	<b>Region</b>
<i>Russula emetica</i> subsp. <i>alnijorullensis</i> Singer, 1950	South America
<i>Russula montivaga</i> Singer 1950	South America
<i>Russula omnileuca</i> M.C.A SÁ & Wartchow 2016	South America
<i>Russula aucarum</i> Singer 1975	South America
<i>Russula batistae</i> Singer 1955	South America
<i>Russula brasiliensis</i> Singer 1948	South America
<i>Russula cremeolilacina</i> Pegler in Pegler & Singer 1980	Lesser Antilles
<i>Russula cremeolilacina</i> var. <i>cocolobicola</i> Singer 1983	Lesser Antilles
<i>Russula dennisii</i> Singer ex Buyck 1999	Lesser Antilles
<i>Russula diversicolor</i> Pegler in Pegler & Singer 1980	Lesser Antilles
<i>Russula epitheliosa</i> Singer 1983	South America
<i>Russula gelatinivelata</i> S.L. Mill., Aime & T.W. Henkel 2012	South America
<i>Russula guayarensis</i> Singer 1983	South America
<i>Russula hygrophytica</i> Pegler in Pegler & Singer, 1980	Lesser Antilles
<i>Russula leguminosarum</i> Singer 1983	South America
<i>Russula littoralis</i> Pegler in Pegler & Singer 1980	Central America
<i>Russula marronina</i> Pegler in Pegler & Singer 1980	Central America
<i>Russula martinica</i> Pegler in Pegler & Singer 1980	Central America
<i>Russula matoubensis</i> Pegler in Pegler & Singer 1980	Central America
<i>Russula mephitica</i> Pegler in Pegler & Singer 1980	Central America
<i>Russula metachromatica</i> Singer 1952	South America
<i>Russula metachromatica</i> subsp. <i>tarumaensis</i> Singer 1983	South America
<i>Russula moyersoerii</i> Buyck 1990	South America
<i>Russula moyersoerii</i> var. <i>brunnea</i> Buyck & Courtecuisse 1991	South America
<i>Russula myrmecobroma</i> S.L. Mill., Aime & T.W. Henkel 2012	South America
<i>Russula nanella</i> Singer in Singer, Araujo & Ivory 1983	South America
<i>Russula neodiscopoda</i> Singer in Singer, Araujo & Ivory 1983	South America
<i>Russula obtusopunctata</i> Buyck 1989	South America
<i>Russula ochrostraminea</i> Pegler in Pegler & Singer 1980	Central America
<i>Russula orinocensis</i> Pat. & Gaillard 1888	South America
<i>Russula pachycystis</i> Singer, 1983	South America
<i>Russula panamae</i> Buyck & Ovrebo, 2002	Central America
<i>Russula paxilliformis</i> S.L. Mill., Aime & T.W. Henkel 2012	South America
<i>Russula pluvialis</i> Singer, 1983	South America
<i>Russula puiggarii</i> (Spegazzini) Singer 1950	South America
<i>Russula riograndensis</i> Singer 1953	South America
<i>Russula rubropunctatissima</i> J. L. Cheype et E. Campo 2012	South America
<i>Russula sororiicolor</i> Singer 1983	South America
<i>Russula venezueliana</i> Singer 1952	South America
<i>Russula verna</i> Singer 1983	South America
<i>Russula violaceotunicata</i> Buyck & Courtecuisse in Courtecuisse & Bu	South America
<i>Russula mexicana</i> Burl. in Murrill 1911	Central America
<i>Russula austrodelica</i> Singer 1969	South America
<i>Russula depauperata</i> (Singer & A.H. Sm. 1960) Trappe & T.F. Elliott 2	South America
<i>Russula fuegiana</i> Singer 1950	South America
<i>Russula gamundiae</i> (Nouhra & Trierv.-Per. 2015) Trappe & T.F. Elliott	South America
<i>Russula grandihyphata</i> (Nouhra & Trierv.-Per. 2015) Trappe & T.F. El	South America

*Russula lauradomingueziae* Trappe & T.F. Elliott 2018 (Cystangium do *South America*  
*Russula longisterigmata* (Nouhra & Trierv.-Per.) Trappe & T.F. Elliott *South America*  
*Russula major* Singer 1954 *South America*  
*Russula mallophora* Singer 1950 *South America*  
*Russula nothofaginea* Singer 1950 *South America*  
*Russula fortuneae* Adamčík et al. 2019 *Central America*  
*Russula theissenii* Rick 1907 *South America*  
*Russula arcyospora* Singer 1990 *Central America*  
*Russula atroamethystina* Alfaro, Singer & P. Gómez 1996 *Central America*  
*Russula austromontana* Singer 1989 *Central America*  
*Russula boyacensis* Singer 1963 *South America*  
*Russula cartaginis* Buyck & Halling 2004 *South America*  
*Russula caucaensis* Singer 1989 *South America*  
*Russula columbiana* Singer 1963 *South America*  
*Russula costaricensis* Singer 1983 *Central America*  
*Russula crucensis* L. D. Gómez 1996 *Central America*  
*Russula delica* var. *centroamericana* Singer 1989 *Central America*  
*Russula emetica* subsp. *lacustris* Singer 1963 *South America*  
*Russula eperythra* Singer, Alfaro & Gómez, 1996 *Central America*  
*Russula gomezii* Singer 1989 *Central America*  
*Russula humboldtii* Singer 1963 *South America*  
*Russula idroboi* Singer 1963 *South America*  
*Russula mitissima* Singer 1989 *Central America*  
*Russula pluteoides* Singer 1989 *Central America*  
*Russula polyphylla* subsp. *guanacastae* Buyck in Buyck, Halling & M *Central America*  
*Russula quercophila* Buyck & Halling 2004 *Central America*  
*Russula quercusoleoidis* Singer 1983 *Central America*  
*Russula rolfeana* Gómez & Alfaro 1996 *Central America*  
*Russula sancti-ramonensis* Gómez, Alfaro & Singer 1996 *Central America*  
*Russula semililacea* Singer 1989 *South America*  
*Russula subcrustosa* Gómez & Singer 1996 *Central America*  
*Russula thapsina* Singer & Gómez 1996 *Central America*

<b>Country</b>	<b>Habitat</b>	<b>Forest type</b>
Argentina	Subtropical	Alnus dominated forest
Argentina	Subtropical	Alnus dominated forest
Brasil		<b>Caesalpinaceae, Euphorbiaceae and Ny</b>
Ecuador	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Martinique	Tropical	lowland tropical rain forest
Martinique	Tropical	lowland tropical rain forest
Trinidad and Tobago	Tropical	lowland tropical rain forest
Martinique	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Guayana	Tropical	lowland tropical rain forest
Bolivia	Tropical	lowland tropical rain forest
Martinique	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Martinique	Tropical	lowland tropical rain forest
Martinique	Tropical	lowland tropical rain forest
Guadalupe	Tropical	lowland tropical rain forest
Martinique	Tropical	lowland tropical rain forest
Venezuela	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Venezuela	Tropical	lowland tropical rain forest
French Guayana	Tropical	lowland tropical rain forest
Guayana	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Bolivia	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Martinique	Tropical	lowland tropical rain forest
Venezuela	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Panama	Tropical	lowland tropical rain forest
Guayana	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
French Guayana	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
Venezuela	Tropical	lowland tropical rain forest
Brasil	Tropical	lowland tropical rain forest
French Guayana	Tropical	lowland tropical rain forest
Mexico		no data
Chile	Temperate	Nothofagus dominated forest
Chile	Temperate	Nothofagus dominated forest
Argentina	Temperate	Nothofagus dominated forest
Chile	Temperate	Nothofagus dominated forest
Chile	Temperate	Nothofagus dominated forest

Chile	Temperate	Nothofagus dominated forest
Chile	Temperate	Nothofagus dominated forest
Argentina	Temperate	Nothofagus dominated forest
Argentina	Temperate	Nothofagus dominated forest
Argentina	Temperate	Nothofagus dominated forest
Panama	Tropical	Oreomunnea mexicana dominated forest
Brasil	Tropical	lowland tropical rain forest
Costa Rica	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Colombia	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Colombia	Tropical	Quercus dominated forest
Colombia	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Colombia	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
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Costa Rica	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Colombia	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest
Costa Rica	Tropical	Quercus dominated forest

<b>classification</b>	<b>recent studies</b>	<b>other reports</b>
R. emetica group	Gómez & Alfaro 1996	Costa Rica
Lepidinae	Singer 1986, Lilaceinae	
sect. Metachromaticae		
Delicoarchaeae	Buyck & Ovrebo 2002, Metachromati	Panama
Pelliculariae	Buyck 1992, Fistulosinae	
Pelliculariae	Buyck & Ovrebo 2002, synonym of R. puiggarii	
<i>Cyanoxanthinae</i>	Buyck 1992, Illicinae	
<i>Cyanoxanthinae</i>	Buyck 2003, Illicinae	
uncertain position		
<i>Pelliculariae</i>	Buyck 1988a, Amoeninae	
Epitheliosinae	Buyck 1992, Amoeninae	
Polychromidia		
Pelliculariae subsectio	Buyck 1989b, Guayarensae	
<i>Pellicularia</i> subsect. <i>l</i>	Buyck & Ovrebo 2002, synonym of R. puiggarii	
Pelliculariae subsectio	Buyck 1988b	
Cyanoxanthinae	Singer 1986, synonym of R. cremeolil; Miller et al 2000, Puerto Rico, Mona and	
Foetentinae	Buyck 1992, Foetentinae	
Sanguineae	Buyck 1992, possibly Sanguinae	
Fistulosinae		
Foetentinae	Buyck 1992, Foetentinae	
Plorantes	Buyck & Ovrebo 2002, Metachromati	Gómez & Alfaro 1996, Costa Rica
Metachromaticinae	Buyck & Ovrebo 2002, Metachromaticae	
Pseudoepitheliosinae		
Pseudoepitheliosinae		
close to R. batistae		
Cyanoxanthinae	Buyck 1990a, Mimeticinae	
Pelliculariae subsectio	Buyck 1992, probably in Discopodinae	
Mimeticinae	Buyck & Meijer 1999, synonym of Lactarius venezuvianus	
Foetentinae	Buyck & Ovrebo 2002, possible synonym of R. venezueliana	
no classification	Singer, Araujo & Ivory 1983, Pelliculariae	
Pachycystides	Buyck 1992, Pachycystides	
Pseudoepitheliosinae		
close to R. matoubensis		
Pelliculariae subsectio	Buyck 1988b (description), Buyck 1992, Crassotunicatae	
<i>Pelliculariae</i> subsectic	Buyck & Ovrebo 2002, subsect. Inflat	Coutecuisse & Buyck 1991, French Guya
no classification		
Pluviales		
<i>Foetentinae</i>	Buyck 1992, Foetentinae	
similar to R. sororia at	Buyck & Ovrebo 2002, Foetentinae	Panama
Pelliculariae, subsect.	Buyck 1988 description, Buyck 1999	Archaeinae
subsect. Crassotunicatae		
related to R. palustris	Singer, Araujo & Ivory 1983, Sanguin	Gómez & Alfaro 1996, Costa Rica
<i>Lactarioideae</i>		
no classification		
R. delica group		
no classification		
no classification		

no classification

no classification

R. nothofaginea group

Lepidinae Singer 1986, Lilaceinae

Lepidinae Singer 1986, Lilaceinae

Compacta, R. eccentrica lineage

close to R. foetens Singer, Araujo & Ivory 1983, Pelliculariae subsection Heliochrominae

R. foetens group

Roseinae

R. pectinata group

Emeticinae

Compactae

R. emetica group

R. rubriceps group

Cyanoxanthinae Buyck 1999a, Archaeinae

Pelliculariae, subsect. Discopodinae

R. brevipes group

Emeticinae

R. compacta group

Lilaceinae Buyck 1992, Lilaceinae

Lilaceinae or Pusillinae, affinity to R. australirosea

close to R. vesicatoria

R. emetica group Buyck 1992, R. emetica group

Diversicolores Buyck 1992, Diversicolores

subsect. Albospissinae Buyck

Foetentinae Buyck 1992, probably Griseinae, Gómez & Alfaro 1996 Foetentinae

Pelliculariae, subsect. Epitheliosae

close to R. subacris Murrill

possibly in sect. Xeran Buyck 1992, possibly in sect. *Xerampelinae*

Virescentinae

Pelliculariae, subsect. Diversicolores

na, Buyck & Ovrebo 2002, Panama