

Washington Rare Lichens Committee--Northwest Lichenologists

Rank and Status Recommendations for Washington Rare Lichens

February 14, 2013

Scientific Name	Authority	Synonym(s)	State Rank	State Status
<i>Acrosyphus sphaerophoroides</i>	Leveille	none	S1	Endangered
<i>Alectoria ochroleuca</i>	(Hoffm.) Massal.		S1	Endangered
<i>Arctoparmelia incurva</i>	(Pers.) Hale	<i>Parmelia incurva</i> , <i>Xanthoparmelia incurva</i>	S1	Endangered
<i>Bryoria pseudocapillaris</i>	Brodo & D. Hawksw.		S1	Endangered
<i>Bryoria tenuis</i>	(E. Dahl) Brodo & D. Hawksw.	<i>Alectoria tenuis</i>	S1	Endangered
<i>Catolechia wahlenbergii</i>	(Ach.) Korber		S1	Endangered
<i>Cladonia ciliata</i> var. <i>ciliata</i>	Stirton	<i>Cladina ciliata</i>	S1	Endangered
<i>Cladonia ciliata</i> var. <i>tenuis</i>	(Flörke) Ahti	<i>Cladina ciliata</i> var. <i>tenuis</i>	S1	Endangered
<i>Cladonia novochlorophaea</i>	(Sipman) Brodo & Ahti	<i>Cladonia merochlorophaea</i> var. <i>novochlorophaea</i> (Sipman)	S1	Endangered
<i>Cladonia poroscypha</i>	Hammer 1993		S1	Endangered
<i>Dactylina arctica</i>	(Richardson) Nyl.		S1	Endangered
<i>Dactylina ramulosa</i>	(Hook.) Tuck.		S1	Endangered
<i>Dermatocarpon moulinii</i>	(Mont.) Zahlbr.		S1	Endangered
<i>Fuscopannaria laceratula</i>	(Hue) P. M. Jørg.	<i>Pannaria laceratula</i>	S1	Endangered
<i>Heterodermia leucomela</i>	(L.) Poelt		S1	Endangered
<i>Hypotrachyna revoluta</i>	(Flörke) Hale		S1	Endangered
<i>Leioderma solediatum</i>	D. J. Galloway & P. M. Jørg.		S1	Endangered
<i>Leptogium burnetiae</i>	C. W. Dodge	<i>Leptogium burnetiae</i> var. <i>hirsutum</i>	S1	Endangered
<i>Leptogium cyanescens</i>	(Rabenh.) Kvrber		S1	Endangered
<i>Pannaria rubiginella</i>	P. M. Jørg. & Sipman	<i>P. malmei</i> (misidentifications)	S1	Endangered
<i>Pertusaria coccodes</i>	(Ach.) Nyl.		S1	Endangered
<i>Pseudocyphellaria perpetua</i>	McCune & Miadlikowska		S1	Endangered
<i>Solorina saccata</i>	(L.) Ach.		S1	Endangered
<i>Umbilicaria lambii</i>	Imshaug		S1	Endangered
<i>Umbilicaria lyngei</i>	Schol.	<i>Agyrophora lyngei</i>	S1	Endangered
<i>Umbilicaria phaea</i> var. <i>coccinea</i>	Llano		S1	Endangered
<i>Umbilicaria scholanderi</i>	(Llano) Krog	<i>Agyrophora scholanderi</i>	S1	Endangered
<i>Vulpicida tilesii</i>	(Ach.) J.-E. Mattsson & M.J. Lai	<i>Cetraria tilesii</i> Ach.	S1	Endangered
<i>Alectoria nigricans</i>	(Ach.) Nyl.		S3	Threatened
<i>Bunodophoron melanocarpum</i>	(Sw.) Wedin	<i>Sphaerophorus melanocarpus</i>	S1	Threatened
<i>Cladonia portentosa</i> ssp. <i>pacifica</i>	(Ahti) Ahti	<i>Cladina portentosa</i> ssp. <i>pacifica</i>	S2	Threatened
<i>Dermatocarpon meiophyllizum</i>	Vain.		S2	Threatened
<i>Erioderma solediatum</i>	D.J. Galloway & P.M. Jørg.		S2	Threatened
<i>Kaernefeltia californica</i>	(Tuck.) Thell & Goward	<i>Cetraria californica</i> Tuck.	S2	Threatened
<i>Ramalina pollinaria</i>	(Westr.) Ach.		S2	Threatened
<i>Ramalina thrausta</i>	(Ach.) Nyl.		S2	Threatened
<i>Stereocaulon myriocarpum</i>	Th. Fr.		S2	Threatened
<i>Texosporium sancti-jacobi</i>	(Tuck.) Nadv.		S1	Threatened

<i>Umbilicaria rigida</i>	(Du Rietz) Frey	U. coriacea, Agyrophora rigida,	S2	Threatened
<i>Usnea lambii</i>	R. Br.	Gyrophora anthracina previously confused with U. sphacelata, which is not in the PNW; see McCune & Geiser	S2	Threatened
<i>Usnea quasirigida</i>	Lendemer & Tavares	Usnea rigida Motyka non U. rigida Vainio	S2	Threatened
<i>Chaenotheca subroscida</i>	(Eitner) Zahlbr.		S3	Sensitive
<i>Collema nigrescens</i>	(Huds.) DC.		S3	Sensitive
<i>Hypogymnia heterophylla</i>	Pike		S3	Sensitive
<i>Nephroma occultum</i>	Wetm.		S3	sensitive
<i>Niebla cephalota</i>	(Tuck.) Rundel & Bowler		S2	sensitive
<i>Peltigera hydrothyria</i>	Miadl. & Lutzoni		S3	sensitive
<i>Pseudocyphellaria rainierensis</i>	Imshaug		S4	Sensitive
<i>Thelomma mammosum</i>	(Hepp) A. Massal.		S2	Sensitive
<i>Tholurna dissimilis</i>	(Norman) Norman		S2	Sensitive
<i>Usnea hesperina</i>	Mot.	Usnea schadenbergiana, U. subgracilis	S3	Sensitive
<i>Usnea longissima</i>	Ach.		S4	Sensitive
<i>Hypogymnia oceanica</i>	Goward		S4	Watch
<i>Leptogium rivale</i>	Tuck.		S3	Watch
<i>Lobaria linita</i>	(Ach.) Rabenh.		S4	Watch
<i>Pilophorus nigricaulis</i>	Sato		S3	Watch
<i>Sulcaria badia</i>	Brodo & D. Hawksw.		SH	X (Possibly Extirpated)
<i>Bryocaulon divergens</i>	(Ach.) Karnefelt		SU	R1
<i>Buellia tesserata</i>	Körber	Buellia fimbriata (Tuck.) Imshaug	SU	R1
<i>Buellia oidalea</i>	(Nyl.) Tuck.		SU	R1
<i>Circinaria hispida</i>	(Mereschk.) Hale & Culb.	Aspicilia hispida, Agrestia hispida	SNR	R1
<i>Coccotrema pocillarium</i>	(Cummings) Brodo		S1	R1
<i>Flavoparmelia caperata</i>	(L.) Hale		SU	R1
<i>Leptogium teretiusculum</i>	(Wallr.) Arnold		S1	R1
<i>Ochrolechia turneri</i>	(Sm.) Hasselrot		SU	R1
<i>Pannaria rubiginosa</i>	(Thunb.) Delise		SU	R1
<i>Peltigera lepidophora</i>	(Nyl. ex Vainio) Bitter		S1	R1
<i>Pertusaria flavocorallina</i>	Coppins & Muhr		SU	R1
<i>Phaeographis smithii</i>	(Leighton) de Lesd.		SU	R1
<i>Rhizocarpon cookeanum</i>	H. Magn.		S1	R1
<i>Rinodina aspersa</i>	(Borrer) Laundon		S1	R1
<i>Schaereria dolodes</i>	(Nyl.) Schmull & T. Sprib.	Lecidea dolodes Nyl.	S1	R1
<i>Trapeliopsis glaucopholis</i>	(Nyl. ex Hasse) Printzen & McCune	T. californica McCune & Camacho	S1	R1
<i>Trapeliopsis steppica</i>	McCune & Camacho		S1	R1
<i>Umbilicaria hirsuta</i>	(Sw. ex Westr.) Hoffm.		SU	R1
<i>Vestergrenopsis isidiata</i>	(Degel.) E. Dahl		S1	R1
<i>Alectoria lata</i>	(Taylor) Lindsay		SNR	R2
<i>Bryoria pikei</i>	Brodo & D. Hawksw.			R2
<i>Dendriscoaulon intricatum</i>	(Nyl.) Henssen			R2
<i>Lobaria silvae-veteris</i>	Goward & Goffinet) Goward & Goffinet	Nephroma silvae-veteris		R2

<i>Pyrrhospora subcinnabarina</i>	(Tonsberg) Hafellner		R2
<i>Umbilicaria arctica</i>	(Ach.) Nyl.	<i>Gyrophora arctica</i>	R2
<i>Umbilicaria nylanderiana</i>	(Zahlbr.) H. Magn.		S1 R2

State Rank (SRank)

intermediate rank.

S1 = Critically imperiled (5 or fewer occurrences).

S2 = Imperiled (6 to 20 occurrences), very vulnerable to extirpation.

S3 = Rare or uncommon (21 to 100 occurrences).

S4 = Apparently secure, with many occurrences.

S5 = Demonstrably secure in state.

SA = Accidental in state.

SE = An exotic established in state.

SH = Historical occurrences only but still expected to occur.

SN = Regularly occurring, usually migratory, nonbreeding animals.

SU = Unrankable; need more information.

SX = Apparently extirpated from the state.

SP = Likely to occur or to have occurred but without documentation.

SZ = Not of conservation concern (not SE or SA).

SNR = Not yet ranked.

status (rank) may be quite different from their breeding status in the state (e.g. S1B,S4N for a very rare breeder that is a common

State Status (StStat)

occurrence patterns, vulnerability, threats, existing protection, and taxonomic distinctness. Values include:

E = Endangered. In danger of becoming extinct or extirpated from Washington.

T = Threatened. Likely to become Endangered in Washington.

S = Sensitive. Vulnerable or declining and could become Endangered or Threatened in the state.

X = Possibly extinct or Extirpated from Washington.

R1 = Review group 1. Of potential concern but needs more field work to assign another rank.

R2 = Review group 2. Of potential concern but with unresolved taxonomic questions.

W = Watch. More abundant and/or less threatened than previously thought.