

Contributions to the Lichen Flora of Alabama: Recent Collections from Four Counties

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ABSTRACT. – Results from recent collecting activities in Baldwin, Cherokee, Dekalb, and Escambia Counties, Alabama, USA, are presented. A checklist of 208 lichens and lichenicolous fungi is provided, including 39 taxa that are reported new to the state.

INTRODUCTION

Recent lichen collections from Baldwin, Cherokee, Dekalb, and Escambia Counties, Alabama, are compiled into a checklist that includes several new state records as well as other interesting finds. Collectors who have been working in Alabama in 2007 and contributed to this list include, W.R. Buck (New York Botanical Garden), S. Beeching (Atlanta, Georgia), C.J. Hansen (Auburn University), R.C. Harris (New York Botanical Garden), M. Hodges (The Nature Conservancy, Georgia) and J.C. Lendemer (New York Botanical Garden). A list of collectors and the corresponding herbarium acronym where their collections are deposited is as follows: S. Beeching (hb-Beeching), W.R. Buck (NY), C.J. Hansen (AUA), R.C. Harris (NY), M. Hodges (hb-Hodges), and J.C. Lendemer (PH, duplicates in NY). Participants identified their own specimens and collections were not confirmed by any one individual.

CHECKLIST

Individual specimens are listed in alphabetical order followed by the county and the collector name(s) and number(s) of those who obtained vouchers. Nomenclature does not exclusively follow Esslinger (1997) but occasionally reflects a determiner's preference.

+ = new state record based on Hansen (2003), Hansen and Dute (2005), & Hansen and Lendemer (in press).

* = lichenicolous fungi

Amandinea polyspora (Willey) E. Lay & P. May – Escambia: *Buck 51742*.

Anisomeridium polypori (Ellis & Everh.) M. E. Barr – Escambia: *Beeching 2667*.

+*Arthonia albobivirescens* Nyl. – Baldwin: *Buck 51606, Lendemer 9031*; Escambia: *Harris 53371*.

+*Arthonia dryadum* R.C. Harris & Ladd ined. – Escambia: *Buck 51660*.

+*Arthonia quintaria* Nyl. – Escambia: *Buck 51687, Lendemer 9159*.

Arthonia rubella (Fée) Nyl. – Baldwin: *Buck 51592*.

Arthopyrenia cinchonae (Ach.) Müll. Arg. – Baldwin: *Lendemer 9038*; Escambia: *Buck 51654, Harris 53345, Lendemer 9258*

+*Arthopyrenia taxodii* R.C. Harris – Escambia: *Buck 51714*.

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Arthothelium interveniens (Nyl.) Zahlbr. – Baldwin: *Hansen 2878, Harris 53254*; Escambia: *Harris 53350, Lendemer 9175*.

Bacidia heterochroa (Müll. Arg.) Zahlbr. – Baldwin: *Harris 53280*; Escambia: *Buck 51696, Lendemer 9376*.

Bacidia schweinitzii (Fr. ex E. Michener) G. Schneid. – Baldwin: *Buck 51588, Harris 53249, Lendemer 9061*; Escambia: *Beeching 2689, Hansen 2966, Lendemer 53383*.

Bacidia suffusa (Fr.) A. Schneid. – Escambia: *Beeching 2705*.

Bathelium carolinianum (Tuck.) R.C. Harris – Baldwin: *Beeching 2638, Buck 51644, Hansen 2880, Harris 53237, Hodges 1425*; Escambia: *Buck 51668, Hansen 2969, Harris 53363, Lendemer 9178*.

Brigantiaea leucoxantha (Spreng.) R. Sant. & Hafellner – Baldwin: *Buck 51642, Harris 53338, Lendemer 9024*; Escambia: *Buck 51690, Hansen 2964*.

Buellia elizae Tuck. – Baldwin: *Buck 51575*; Escambia: *Harris 53400*.

Buellia imshaugiana Hafellner – Baldwin: *Buck 51573*.

+*Buellia rubifaciens* R.C. Harris – Baldwin: *Harris 53244*; Escambia: *Hansen 2985*

Buellia stillingiana J. Steiner – Baldwin: *Hansen 2881, Harris 53257*; Escambia: *Buck 51650, Hansen 2952, Harris 53354, Hodges 1462, Lendemer 9166*

Bulbothrix goebelii (Zenker) Hale – Baldwin: *Beeching 2643; Harris 53274*.

Bulbothrix laevigatula (Nyl.) Hale – Baldwin: *Beeching 2636, Lendemer 9060*; Escambia: *Harris 53364*.

Byssoloma leucoblepharum (Nyl.) Vainio – Baldwin: *Buck 51559*; Escambia: *Beeching 2665, Lendemer 9252*.

Byssoloma meadii (Tuck.) S. Ekman – Baldwin: *Beeching 2626, Buck 51561, Hodges 1417*; Escambia: *Buck 51691, Hansen 2942, Harris 53341, Lendemer 9153*.

Caloplaca cerina (Ehrh. ex Hedw.) Th. Fr. – Escambia: *Beeching 2725, Hansen 2979, Lendemer 9379*.

Canoparmelia caroliniana (Nyl.) Elix & Hale – Baldwin: *Harris 53233, Lendemer 9042*; Escambia: *Harris 53343, Lendemer 9237*.

Canoparmelia cryptochlorophaea (Hale) Hale – Baldwin: *Harris 53332*; Escambia: *Beeching 2691, Hansen 2977, Harris 53370*.

Canoparmelia texana (Tuck.) Elix & Hale – Escambia: *Lendemer 9381*.

+*Carbacanthographis marescens* (Fée) Staiger & Kalb – Baldwin: *Beeching 2619*.

+*Chrysothrix flavovirens* Tønsberg s. lat. – Baldwin: *Hansen 2915, Lendemer 9062*

+*Chrysothrix xanthina* (Vainio) Kalb – Baldwin: *Harris 53333*; Escambia: *Hansen 2957, Lendemer 9155*.

Cladonia beaumontii (Tuck.) Vainio – Baldwin: *Harris 53327*.

Cladonia coniocraea (Flörke) Sprengel – Baldwin: *Hodges 1418*.

Cladonia cristatella Tuck. – Baldwin: *Beeching 2617*; Escambia: *Hansen 2980, Harris 53353*.

Cladonia didyma (Fée) Vainio – Baldwin: *Hodges 1411, Lendemer 9074*.

Cladonia didyma var. *vulcanica* (Zoll. & Moritz) Vainio – Baldwin: *Beeching 2616, Hansen 2872, Harris 53235*; Escambia: *Harris 53362*.

Cladonia grayi G. Merr. ex Sandst. – Baldwin: *Lendemer 9076*, Escambia: *Harris 53397*.

Cladonia leporina Fr. – Baldwin: *Lendemer 9075*; Escambia: *Beeching 2655, Hansen 2945*.

Cladonia macilenta var. *bacillaris* (Genth) Schaer. – Escambia: *Harris 53403*.

Cladonia peziziformis (With.) J.R. Laundon – Escambia: *Hansen 2946*.

Cladonia piedmontensis G. Merr. – Baldwin: *Lendemer 9073*.

Cladonia polycarpia G. Merr. – Baldwin: *Lendemer 9064*; Escambia: *Buck 53349, Hansen 2939, Harris 51649, Lendemer 9370*.

Cladonia strepsilis (Ach.) Grognot – Baldwin: *Harris 53239*; Escambia: *Hansen 2981*.

Cladonia subradiata (Vainio) Sandst. – Baldwin: *Harris 53251, Lendemer 9040*.

Cladonia subtenuis (Abbayes) Mattick – Baldwin: *Hodges 1427*; Escambia: *Hansen 2983*.

Coccocarpia palmicola (Sprengel) Arv. & D.J. Galloway – Escambia: *Hansen 2958, Lendemer 9261*; Baldwin: *Hodges 1416*.

Coccocarpia stellata Tuck. – Baldwin: *Beeching 2644, Hodges 1416, Lendemer 9047*.

Coenogonium lutea (Dicks.) Lücking & Kalb – Baldwin: *Beeching 2606*.

+*Coniarthonia pyrnhula* (Nyl.) Grube – Baldwin: *Lendemer 9025*.

Crocynia pyxinoides Nyl. – Baldwin: *Beeching 2646* (fertile), *Hodges 1424, Lendemer 9067*.

Cryptothecia rubrocincta (Ehrenb.) G. Thor – Baldwin: *Beeching 2609, Buck 51617, Hansen 2873, Hodges, 1430, Lendemer 9052*; Escambia: *Beeching 2672, Buck 51685, Harris 53359*.

Dirinaria aegialita (Afz.) B. Moore – Baldwin: *Beeching 2618*.

Dirinaria confusa D. D. Awasthi – Baldwin: *Hansen 2902, Harris 53290*.
Dirinaria picta (Sw.) Schaer. ex Clem. – Baldwin: *Lendemmer 9034*.
Dyplolabia afzelii (Ach.) A. Massal. – Baldwin: *Buck 51563, Hansen 2876, Harris 53336, Hodges 1430, Lendemmer 9050*; Escambia: *Beeching 2687, Lendemmer 9151*.
Fissurina columbina (Tuck.) Staiger – Baldwin: *Buck 51570, Hansen 2875*; Escambia: *Harris 53351, Hodges 1434*.
Fissurina cypressi (Müll. Arg.) Lendemmer – Baldwin: *Beeching 2611, Hodges 1419, Lendemmer 9078*.
Fissurina illiterata (R.C. Harris) Lendemmer – Escambia: *Beeching 2666*.
Fissurina insidiosa C. Knight & Mitten – Baldwin: *Beeching 2613*; Escambia: *Buck 51670*.
+*Fissurina scolecitis* (Tuck.) Lendemmer – Baldwin: *Hodges 1426, Lendemmer 9049*.
Flavoparmelia caperata (L.) Hale – Escambia: *Beeching 2721*.
Glyphis cicatricosa Ach. – Escambia: *Hansen 2951, Harris 53352, Lendemmer 9238*.
+*Graphis furcata* Fée – Baldwin: *Buck 51615*; Escambia: *Buck 51734*.
Graphis inversa R.C. Harris – Baldwin: *Harris 53236*.
Graphis lucifica R.C. Harris – Baldwin: *Lendemmer 9027*; Escambia *Buck 51681, Hodges 1442, Lendemmer 9181*.
Graphis scripta (L.) Ach. – Escambia: *Beeching 2654*.
Graphis subelegans Nyl. – Baldwin: *Beeching 2641*.
+*Gyalideopsis buckii* Lücking, Sérus. & Vězda – Escambia: *Beeching 2726, Buck 51663, Hansen 2950, Lendemmer 9177*.
+*Gyalideopsis ozarkana* Lücking & W.R. Buck – Cherokee: *Beeching 3205*.
Gyrostomum scyphuliferum (Ach.) Nyl. – Baldwin: *Hodges 1437*.
Haematomma flexuosum Hillm. – Baldwin: *Hansen 2901, Lendemmer 9033*; Escambia: *Lendemmer 9256*.
Hafellia bahiana (Malme) Sheard – Escambia: *Buck 51653*.
Hafellia curatellae (Malme) Marbach – Escambia: *Buck 51680*.
+*Hafellia pleiotera* (Malme) Marbach – Escambia: *Buck 51669*.
+*Halecania pepegospora* (H. Magn.) van den Boom – Dekalb: *Beeching 3141*.
Heterodermia albicans (Pers.) Swinsc. & Krog – Baldwin: *Buck 51586, Harris 53282*; Escambia: *Buck 51739-A, Hodges 1436*.
+*Heterodermia crocea* R.C. Harris – Baldwin: *Hodges 1423, Lendemmer 9041*.
Heterodermia echinata (Taylor) W.L. Culb. – Escambia: *Beeching 2733, Buck 51719, Hansen 2974, Hodges 1467, Lendemmer 9388*.
Heterodermia obscurata (Nyl.) Trevisan – Baldwin: *Beeching 2623, Hansen 2928*; Escambia: *Beeching 2734, Buck 51657, Hansen 2963, Harris 53389, Hodges 1461*.
Heterodermia speciosa (Wulfen) Trevisan – Baldwin: *Hansen 2989*.
+*Hypotrachyna afrorevoluta* (Swinsc. & Krog) Swinsc. & Krog – Escambia: *Lendemmer 9246*.
Hypotrachyna livida (Taylor) Hale – Baldwin: *Hansen 2899, Harris 53277, Lendemmer 9029*; Escambia: *Beeching 2653, Harris 53396, Hodges 1436, Lendemmer 9160*.
Hypotrachyna ossealba (Vainio) Park & Hale – Baldwin: *Hansen 2874, Harris 53240*; Escambia: *Hansen 2949, Hodges 1443, Lendemmer 9154*.
Lecanora chlarotera Nyl. – Escambia: *Harris 53346*.
Lecanora cypressi Tuck. – Baldwin: *Buck 51577, Hansen 2886*.
Lecanora hybocarpa (Tuck.) Brodo – Escambia: *Buck 51674, Buck 51676, Hansen 2956, Harris 53410, Hodges 1442, Lendemmer 9147*.
Lecanora imshaugii Brodo – Escambia: *Beeching 2681, Hansen 2960(?)*.
Lecanora louisianae de Lesd. – Baldwin: *Buck 51611, Hansen 2887, Harris 53264, Hodges 1437*; Escambia: *Buck 51736, Hansen 2947, Harris 53382, Lendemmer 9148*.
+*Lecanora miculata* Ach. – Baldwin: *Buck 51620*; Escambia: *Beeching 2720, Buck 51707, Lendemmer 9378*.
Lecidella euphorea (Flörke) Hertel – Escambia: *Buck 51696-A*.
+*Leioreumma explicans* (Fink) Lendemmer – Escambia: *Buck 51705, Harris 53344*.
+*Leiorreuma sericeum* (Eschw.) Staiger – Baldwin: *Buck 51661, Hansen 2885*; Escambia: *Beeching 2688, Harris 53402*.
+*Lepraria friabilis* Lendemmer, K. Knudsen & Elix – Baldwin: *Beeching 2601, Hodges 1428, Lendemmer 9063*.
Lepraria lobificans Nyl. – Escambia: *Harris 53361, Lendemmer 9158*.

Leptogium cyanescens (Rabenh.) Körber – Baldwin: *Buck* 51597, *Hansen* 2917, *Harris* 53314; Escambia: *Beeching* 2686, *Hansen* 2968, *Harris* 51692, *Lendemmer* 9371.
Leptogium marginellum (Sw.) Gray – Escambia: *Beeching* 2713.
Lobaria tenuis Vainio – Escambia: *Beeching* 2710, *Hodges* 1470.
Maronea polyphaea H. Magn. – Escambia: *Buck* 51700, *Lendemmer* 9377.
+*Mazosia ocellata* (Nyl.) R.C. Harris – Baldwin: *Buck* 51622, *Harris* 53319.
Megalospora pachycheila (Tuck.) Sipman – Baldwin: *Harris* 53255, *Lendemmer* 9065; Escambia: *Lendemmer* 9146.
Megalospora porphyrites (Tuck.) R.C. Harris – Baldwin: *Beeching* 2649.
Micarea erratica (Körber) Hertel et al. – Escambia: *Beeching* 2671, *Buck* 51662, *Hansen* 2941.
Micarea neostipitata Coppins & P. May – Baldwin: *Lendemmer* 9059.
Micarea prasina Fr. – Baldwin: *Lendemmer* 9058.
**Minutoexcipula tuckeræ* V. Atienza & D. Hawksw. – Baldwin: *Buck* 51603 (on *Pertusaria texana*).
+*Mycocalicium subtile* (Pers.) Szatala – Escambia: *Buck* 51648, *Lendemmer* 9250.
Mycoporum eschweileri (Müll. Arg.) R.C. Harris – Baldwin: *Buck* 51604; Escambia: *Buck* 51686.
Mycoporum lacteum (Ach.) R.C. Harris – Escambia: *Buck* 51664.
Myelochroa aurulenta (Tuck.) Elix & Hale – Baldwin: *Beeching* 2631.
Nadvornikia sorediata R.C. Harris – Baldwin: *Buck* 51609, *Harris* 53313.
Ocellularia americana Hale – Baldwin: *Hansen* 2877.
Ocellularia sanfordiana (Zahlbr.) Hale – Baldwin: *Beeching* 2610, *Buck* 51569, *Harris* 53256, *Hodges* 1420, *Lendemmer* 9030; Escambia: *Beeching* 2706, *Lendemmer* 9180.
Ochrolechia africana Vainio – Escambia: *Harris* 53340, *Lendemmer* 9231.
Opegrapha varia Pers. – Baldwin: *Hansen* 2920.
Opegrapha viridis (Pers. ex Ach.) Behlen & Desberger – Baldwin: *Beeching* 2612, *Buck* 51622A, *Harris* 53247; Escambia: *Lendemmer* 9372.
Opegrapha vulgata Ach. – Baldwin: *Buck* 51605, *Harris* 53315.
Parmelinopsis horrescens (Taylor) Elix & Hale – Baldwin: *Beeching* 2642; Escambia: *Hodges* 1443.
Parmelinopsis minarum (Vainio) Elix & Hale – Baldwin: *Hansen* 2933; Escambia: *Hansen* 2940, *Lendemmer* 9232.
Parmelinopsis spumosa (Asahina) Elix & Hale – Escambia: *Hansen* 2984.
+*Parmotrema dilatatum* (Vainio) Hale – Baldwin: *Beeching* 2628, *Harris* 53323; Escambia: *Beeching* 2674.
Parmotrema gardneri (C.W. Dodge) Hale – Baldwin: *Lendemmer* 9068.
+*Parmotrema hypoleucinum* (Steiner) Hale – Baldwin: *Hansen* 2882.
Parmotrema hypotropum (Nyl.) Hale – Baldwin: *Hansen* 2891, 2900, *Harris* 53263, *Hodges* 1439; Escambia: *Harris* 53367.
Parmotrema mellissii (C.W. Dodge) Hale – Baldwin: *Hansen* 2938; Escambia: *Beeching* 2692, *Hansen* 2954, *Harris* 53375.
Parmotrema perforatum (Jacq.) A. Massal. – Escambia: *Beeching* 2724, *Harris* 53388, *Hodges* 1466, *Lendemmer* 9373.
Parmotrema praesorediosum (Nyl.) Hale – Baldwin: *Harris* 53266; Escambia: *Hansen* 2987, *Harris* 53407.
Parmotrema reticulatum (Taylor) M. Choisy – Baldwin: *Beeching* 2633, *Harris* 5325; Escambia: *Beeching* 2673, *Harris* 53380.
Parmotrema subsidiosum (Müll. Arg.) Hale – Baldwin: *Hansen* 2890, *Harris* 53289; Escambia: *Hansen* 2975, *Hodges* 1445.
Parmotrema submarginale (Michx.) DePriest & B. Hale – Baldwin: *Hansen* 2907, *Harris* 53261; Escambia: *Beeching* 2684, *Lendemmer* 9247.
Parmotrema tinctorum (Delise ex Nyl.) Hale – Baldwin: *Hansen* 2903, *Harris* 53248, *Lendemmer* 9046; Escambia: *Harris* 53378, *Lendemmer* 9174.
Peltigera praetextata (Flörke ex Sommerf.) Zopf – Escambia: *Beeching* 2716.
Pertusaria commutata Müll. Arg. – Baldwin: *Buck* 51599, *Harris* 53325; Escambia: *Buck* 51703, *Harris* 53394.
Pertusaria copiosa Erichsen – Baldwin: *Hansen* 2905; Escambia: *Beeching* 2728.
Pertusaria epixantha R.C. Harris – Baldwin: *Buck* 51593; Escambia: *Lendemmer* 9179.
Pertusaria neoscotica I.M. Lamb – Baldwin: *Harris* 53286.

Pertusaria paratuberculifera Dibben – Baldwin: *Buck* 51591.
Pertusaria pustulata (Ach.) Duby – Escambia: *Lendemmer* 9383.
Pertusaria sinusmexicani Dibben – Escambia: *Buck* 51726.
Pertusaria subpertusa Brodo – Baldwin: *Buck* 51624, *Hansen* 2884.
Pertusaria tetrathalamia (Fée) Nyl. – Baldwin: *Hansen* 2896, *Harris* 53294; Escambia: *Buck* 51739, *Harris* 53386, *Lendemmer* 9387.
Pertusaria texana Müll. Arg. – Baldwin: *Beeching* 2624, *Harris* 53281; Escambia: *Buck* 51730, *Hansen* 2943, *Lendemmer* 9235, 9393.
Pertusaria trachythallina Erichsen – Baldwin: *Harris* 53252 (lichexanthone chemotype); Escambia: *Buck* 51701, *Hodges* 1440, *Lendemmer* 9244.
Pertusaria velata (Turner) Nyl. – Baldwin: 2607, *Harris* 53335 (UV+), *Lendemmer* 9028 (UV-), 9039 (UV).
Phaeographis erumpens (Nyl.) Müll. Arg. – Escambia: *Buck* 51655.
Phaeophyscia ciliata (Hoffm.) Essl. – Escambia: *Beeching* 2732, *Hansen* 2986, *Hodges* 1459, *Lendemmer* 9363.
Phaeophyscia rubropulchra (Degel.) Essl. – Escambia: *Beeching* 2731, *Hodges* 1460.
+**Phaeosporobolus alpinus* R. Sant., Alstrup & D. Hawksw. – Escambia: *Buck* 51688 (on *Pertusaria epixantha*).
Phlyctis ludoviciensis (Müll. Arg.) Lendemmer – Baldwin *Beeching* 2614, *Hansen* 2913; *Harris* 53300, *Lendemmer* 9022; Escambia *Hansen* 2953, *Harris* 53369, *Lendemmer* 9168.
Phyllopsora confusa Swinscow & Krog – Baldwin: *Harris* 53211.
Phyllopsora corallina (Eschw.) Müll. Arg. – Baldwin: *Lendemmer* 9035; Escambia: *Lendemmer* 9234.
Physcia americana G. Merr. – Escambia: *Beeching* 2736, *Hodges* 1465, *Lendemmer* 9390.
Physcia atrostriata Moberg – Escambia: *Harris* 53355, *Hodges* 1459, *Lendemmer* 9262.
Physcia neogaea R.C. Harris – Baldwin: *Harris* 53275.
Physcia pumilior R.C. Harris – Baldwin: *Hansen* 2910, Escambia: *Beeching* 2719, *Hodges* 1462, *Lendemmer* 9389.
Physcia solediosa (Vainio) Lynge – Baldwin: *Hansen* 2895, *Harris* 53272; Escambia: *Beeching* 2730.
+*Piccolia ochrophora* (Nyl.) Hafellner – Escambia: *Buck* 51727.
+*Placynthiella dasaea* (Stirton) Tønsberg – Dekalb: *Beeching* 3242.
+*Placynthium flabelliforme* (Tuck.) Zahlbr. – Dekalb: *Beeching* 3156 – [probably southern most record.]
Polymeridium catapastum (Nyl.) R.C. Harris – Baldwin: *Buck* 51564.
Polymeridium quinquesepatum (Nyl.) R.C. Harris – Baldwin: *Harris* 53339; Escambia: *Buck* 51678.
Polysporina simplex (Davies) Vězda – Escambia: *Buck* 51693.
Porina heterospora (Fink) R.C. Harris – Baldwin: *Hansen* 2921, *Harris* 53299; Escambia: *Beeching* 2709.
+*Porina scabrida* R.C. Harris – Baldwin: *Buck* 51626, *Harris* 53318.
Porpidia macrocarpa (DC.) Hertel & A.J. Schwab – Dekalb: *Beeching* 3157.
Pseudoparmelia cubensis (Nyl.) Elix & T.H. Nash – Baldwin: *Beeching* 2640, *Lendemmer* 9069.
Pseudoparmelia uleana (Müll. Arg.) Elix & T.H. Nash – Baldwin: *Hansen* 2883.
+*Pseudosagedia cestrensis* (Michener) R.C. Harris – Baldwin: *Buck* 51595,
Pseudosagedia raphidosperma (Müll. Arg.) R.C. Harris – Baldwin: *Buck* 51631; Escambia: *Beeching* 2717, *Buck* 51678.
Punctelia rudecta (Ach.) Krog – Baldwin: *Beeching* 2602, *Hansen* 2904, *Harris* 53269; Escambia: *Beeching* 2707.
Pyrenula concatervans (Nyl.) R.C. Harris – Escambia: *Beeching* 2680.
Pyrenula cruenta (Mont.) Vainio – Baldwin: *Beeching* 2629, *Buck* 51613, *Hansen* 2892, *Harris* 53293, *Lendemmer* 9057; Escambia: *Lendemmer* 9239.
Pyrenula leucostoma Ach. – Baldwin: *Buck* 51610, *Hansen* 2923, *Harris* 53298.
Pyrenula microcarpa Müll. Arg. – Baldwin: *Hansen* 2932, *Harris* 53234; Escambia: *Lendemmer* 9150.
Pyrenula pseudobufonia (Rehm) R.C. Harris – Baldwin: *Beeching* 2620; Escambia: *Harris* 53398, *Lendemmer* 9366.
Pyrenula punctella (Nyl.) Trevisan – Baldwin: *Harris* 53316.
Pyrenula ravenelii (Tuck.) R.C. Harris – Baldwin: *Harris* 53296.
Pyrenula thelomorpha Tuck. – Baldwin: *Hansen* 2926.
Pyrrhospora russula (Ach.) Hafellner – Baldwin: *Harris* 53321; Escambia: *Buck* 51656, *Hansen* 2944, *Harris* 53406, *Lendemmer* 9245.

Pyrrhospora varians (Ach.) R.C. Harris – Baldwin: *Buck* 51594, *Hansen* 2912; Escambia: *Beeching* 2727, *Buck* 51710, *Hodges* 1468, *Lendemmer* 9233.

Pyxine albobirens (G. Meyer) Aptroot – Baldwin: *Harris* 53260.

Pyxine caesiopruiosa (Tuck.) Imshaug – Baldwin: *Harris* 53334, *Lendemmer* 9037; Escambia: *Beeching* 2675, *Harris* 53374, *Hodges* 1445.

Pyxine eschweileri (Tuck.) Vainio – Baldwin: *Hodges* 1414.

Pyxine subcinerea Stirton – Baldwin: *Harris* 53276.

Ramalina americana Hale – Escambia: *Beeching* 2650.

Ramalina culbersoniorum LaGreca – Escambia: *Buck* 51740, *Harris* 53390.

Ramalina montagnei De Not. – Baldwin: *Buck* 51601, *Hansen* 2906, 2914.

Ramalina stenospora Müll. Arg. – Baldwin: *Buck* 51584, *Hansen* 2894; Escambia: *Hansen* 2971, *Lendemmer* 9362.

Ramalina willeyi R. Howe – Escambia: *Hansen* 2973.

+*Rinodina maculans* Müll. Arg. – Escambia: *Beeching* 2729, *Buck* 51695.

+**Sphinctrina tubaeformis* A. Massal. – Baldwin: *Hodges* 1439 (on *Pertusaria*).

Sticta carolinensis McDonald – Escambia: *Beeching* 2712.

Strigula smaragdula Fr. – Escambia: *Buck* 51684.

Teloschistes exilis (Michx.) Vainio – Escambia: *Buck* 51724, *Hansen* 2976, *Lendemmer* 9382.

Tephromela atra (Hudson) Hafellner – Escambia: *Beeching* 2685, *Lendemmer* 9364.

Thelidium minutulum Körber – Escambia: *Beeching* 2670, *Buck* 51651, *Lendemmer* 9260.

+*Thelocarpon superellum* Nyl. – Baldwin: *Buck* 51636.

Thelotrema adjectum Nyl. – Baldwin: *Hansen* 2916, *Harris* 53307.

+*Thelotrema leprocarpum* (Nyl.) Tuck. – Baldwin: *Harris* 53242.

Thelotrema monospermum R.C. Harris – Baldwin: *Buck* 51623.

Thelotrema subtile Tuck. – Escambia: *Beeching* 2683.

Trapeliopsis flexuosa (Fr.) Coppins & P. James – Baldwin: *Lendemmer* 9026 (terricolous).

+**Tremella parmiliarum* Diederich – Escambia: *Buck* 51713, *Lendemmer* 9375 (on *Parmotrema perforatum*).

Trypethelium tropicum (Ach.) Müll. Arg. – Baldwin: *Hansen* 2936, *Harris* 53284, *Lendemmer* 9045; Escambia: *Hodges* 1471, *Lendemmer* 9156.

+*Trypethelium variolosum* Ach. – Baldwin: *Lendemmer* 9048.

Trypethelium virens Tuck. ex E. Michener – Baldwin: *Harris* 53257-A, *Lendemmer* 9077; Escambia: *Buck* 53365.

+*Usnea endochrysea* Stirton – Baldwin: *Buck* 51589; Escambia: *Harris* 53393 (norstictic acid).

Usnea mutabilis Stirton – Baldwin: *Hansen* 2908, *Harris* 53268; Escambia: *Hansen* 2978, *Harris* 53360.

Usnea pensylvanica Mot. – Baldwin: *Harris* 53265.

Usnea strigosa (Ach.) A. Eaton – Baldwin: *Hansen* 2893; Escambia: *Beeching* 2722, *Lendemmer* 9227 (psoromic), 9228 (norstictic).

+*Xanthoparmelia pseudocongensis* Hale – Dekalb: *Beeching* 3155.

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