Lichens of Eastern North America Exsiccati, Fascicle VIII, Nos. 351-400

JAMES C. LENDEMER

ABSTRACT. – Data for the eighth fascicle, comprising the nos. 351 to 400, of Lichens of Eastern North America Exsiccati is presented. This fascicle of the exsiccat is distributed on exchange from The New York Botanical Garden to B, BG, CANB, CHR, FH, GZU, H, HMAS, KANU, LD, M, MIN, S, TNS, TU, UPS and hb. Kalb. The primary set resides at NY.

INTRODUCTION

In conjunction with the author’s work on the lichen biota of eastern North America he began the distribution of this exsiccat (Lichens of Eastern North America Exsiccati) from the Academy of Natural Sciences of Philadelphia (PH). This, the eighth fascicle in the series is distributed from the New York Botanical Garden (NY) where the author is now employed. This fascicle comprises the nos. 351-400, and is distributed in 20 sets on exchange to the following herbaria: B, BG, CANB, CHR, FH, GZU, H, HMAS, KANU, LD, M, MIN, S, TNS, TU, UPS and hb. Kalb. The primary set resides at NY.

FASCICLE VIII – NOS. 351-400

351. Arthonia rubrocincta G. Merr. ex R.C. Harris, Grube, and Lendemer
Det. J.C. Lendemer, 2009

ISOTYPE

UNITED STATES OF AMERICA. FLORIDA. COLLIER CO.: Fakahatchee Strand State Preserve, vicinity of Ranger Station. – Lat. 25˚ 57’ 03” N, Long. 81˚ 21’ 38” W – Disturbed roadside vegetation and shaded swampy hardwood forest. – On petioles of Sabal palmetto.


352. Lecanora munzii K. Knudsen, Lendemer & Elix
Det. K. Knudsen, 2009

ISOTYPE

UNITED STATES OF AMERICA. CALIFORNIA. LOS ANGELES COUNTY.: Cismontane Valley, Claremont, Bernard Biological Field Station, back area, Ontario Quad. – elev. 1371 ft. – Lat. 34˚ 06’ 58” N, Long. 117˚ 42’ 15” W – Riversidean sage scrub. – On dead wood of senescent Artemisia californica laying on ground.

w/ Nancy Hamlett

1James C. Lendemer – Institute of Systematic Botany, The New York Botanical Garden, Bronx, NY, 10458-5126, U.S.A. – e-mail: jlendemer@nybg.org
353. Hypogymnia mollis Pike & Hale
Det. K. Knudsen, 2009

UNITED STATES OF AMERICA. CALIFORNIA. SAN LUIS OBISPO COUNTY.: Central Coast, Los Osos, stabilized dunes, state park property on N-slope above riparian woodland, E of South Bay Blvd., Morro Bay South Quad. – elev. 62 ft. – Lat. 35° 19’ 41” N, Long. 120° 49’ 01” W – Dune shrubs. – On Salvia mellifera.


354. Hypogymnia minilobata McCune & Schoch
Det. K. Knudsen, 2009

UNITED STATES OF AMERICA. CALIFORNIA. SAN LUIS OBISPO COUNTY.: Central Coast, Los Osos, stabilized dunes, state park property E of South Bay Blvd., Morro Bay South Quad. – elev. 69 ft. – Lat. 35° 19’ 39” N, Long. 120° 49’ 09” W – Dune shrubs. – On Prunus fasciculatus var. punctata.


355. Punctelia caseana Lendemer & Hodkinson
Det. J.C. Lendemer, 2009

MORPHOTYPE II

UNITED STATES OF AMERICA. PENNSYLVANIA. TIOGA COUNTY.: Tioga State Forest, slopes above junction of US 15/I-99 and SR 2023 (Lower Arnot Rd.), ~2.5 mi S of Arnot. - elev. 1900 ft – Lat. 41° 37’ 50”N, Long. 77° 07’ 00”W – Ruderal hardwood forest (Acer, Betula) with extensive sandstone ledges. – On Acer.

w/ Daniel Atha

356. Punctelia caseana Lendemer & Hodkinson
Det. J.C. Lendemer, 2009

MORPHOTYPE I

UNITED STATES OF AMERICA. PENNSYLVANIA. TIOGA COUNTY.: Tioga State Forest, west rim of Pine Creek Gorge, vicinity of Barbour Rock. - elev. ~1800 ft – Lat. 41° 43’ 30”N, Long. 77° 26’ 45”W – Calcareous sandstone bluffs with Quercus-Pinus forest.


357. Cladonia piedmontensis G. Merr.
Det. J.C. Lendemer, 2009

UNITED STATES OF AMERICA. PENNSYLVANIA. LANCASTER COUNTY.: New Texas Serpentine Barren, N of Black Baron Rd., 1.5 mi W of jct with US 222, 0.75 mi E of Pleasant Grove. – Lat. 39° 44’ 30”N, Long. 76° 11’ 00”W – Serpentine barren with pine (Pinus) - oak (Quercus) - juniper (Juniperus) forest. – On humus.


358. Caloplaca sp.
Det. J.C. Lendemer, 2009

UNITED STATES OF AMERICA. PENNSYLVANIA. YORK COUNTY.: W-shore of Susquehanna River, along River Rd. 0.7 mi N of PA 372. – Lat. 39° 49’ 00”N, Long. 76° 20’ 10”W – Periodically submerged schist outcrops in/along river. – On rock.

James C. Lendemer #17970 27.May.2009
359. *Leptogium lichenoides* (L.) Zahlbr.
Det. J.C. Lendemer, 2009

**UNITED STATES OF AMERICA. PENNSYLVANIA. TIOGA COUNTY.**: Tioga State Forest, E shore of Gleason Hollow Run at confluence with Fahneystock Run, along SR 3001 ~2.5 mi S of Leetonia. - elev. ~900 ft – Lat. 41° 34’ 50”N, Long. 77° 28’ 00”W – Calcareous sandstone ledges and overhangs along stream. – On rock ledges and moss cushions along stream.


360. *Fuscidea arcuatula* (Arn.) V. Wirth & Vězda
Det. J.C. Lendemer, 2009

**UNITED STATES OF AMERICA. PENNSYLVANIA. CARBON COUNTY.**: State Game Lands No. 129, E of PA 901, ~1 mi W of Dildown Creek, ~2 mi N of Albrightsville. – Lat. 41° 02’ 10"N, Long. 75° 34’ 55"W – Rocky oak (*Quercus*) - maple (*Acer*) forest. – On boulders in shade.

James C. Lendemer #17493 19.May.2009 w/ Richard C. Harris

361. *Placynthium nigrum* (Huds.) Gray
Det. J.C. Lendemer, 2009

**UNITED STATES OF AMERICA. PENNSYLVANIA. TIOGA COUNTY.**: Tioga State Forest, E shore of Gleason Hollow Run at confluence with Fahneystock Run, along SR 3001 ~2.5 mi S of Leetonia. - elev. ~900 ft – Lat. 41° 34’ 50”N, Long. 77° 28’ 00”W – Calcareous sandstone ledges and overhangs along stream. – On sandstone ledges along stream.


362. *Rhizocarpon lavatum* (Fr.) Hazsl.
Det. J.C. Lendemer, 2009

**UNITED STATES OF AMERICA. PENNSYLVANIA. LYCOMING COUNTY.**: Tiadaghton State Forest, S-facing slopes above Rock Run, along Rock Run Rd. ~2 mi E of PA 14/town of Ralston. - elev. ~900 ft – Lat. 41° 31’ 00”N, Long. 76° 54’ 50”W – Bedrock outcrops along stream and mature mixed hardwood forest (*Fraxinus, Carya, sparse Acer*). – On sandstone ledges along stream.

James C. Lendemer #16618 12.May.2009 w/ Daniel Atha

363. *Pertusaria multipunctoides* Dibben
Det. J.C. Lendemer, 2009

**UNITED STATES OF AMERICA. PENNSYLVANIA. LYCOMING COUNTY.**: Tiadaghton State Forest, Algerine Swamp Natural Area, S-facing slopes above Gamble Run, along Gamble Run Rd. ~2.5 mi N of jct with PA 414. - elev. ~1800-1900 ft – Lat. 41° 31’ 25”N, Long. 77° 28’ 45”W – Rocky oak (*Quercus*) forest with *Cornus* understory. – On bark of large *Quercus* along road.


364. *Absconditella lignicola* Vězda & Pišút
Det. J.C. Lendemer, 2009

**UNITED STATES OF AMERICA. PENNSYLVANIA. LYCOMING COUNTY.**: Tiadaghton State Forest, S-facing slopes above Rock Run, along Rock Run Rd. ~2 mi E of PA 14/town of Ralston. - elev. ~900 ft – Lat. 41° 31’ 00”N, Long. 76° 54’ 50”W – Bedrock outcrops along stream and mature mixed hardwood forest (*Fraxinus, Carya, sparse Acer*). – On large old log.

James C. Lendemer #16617 12.May.2009 w/ Daniel Atha
365. *Cladonia atlantica* A. Evans
Det. R.C. Harris, 2009

UNITED STATES OF AMERICA. DELAWARE. NEW CASTLE COUNTY.: 3 mi SW of Townsend, along Golts Rd. – Woods. – On soil.

Clyde F. Reed #62186 25.May.1963

Det. R.C. Harris, 2009

UNITED STATES OF AMERICA. PENNSYLVANIA. TIoga COUNTY.: Tioga State Forest, E shore of Gleason Hollow Run at confluence with Fahneystock Run, along SR 3001 ~2.5 mi S of Leetonia. - elev. ~900 ft – Lat. 41° 34’ 50”N, Long. 77° 28’ 00”W – Calcareous sandstone ledges and overhangs along stream. – On branches of *Juglans*.


367. *Candelariella xanthostigma* (Ach.) Lettau

UNITED STATES OF AMERICA. PENNSYLVANIA. PIKE COUNTY.: State Game Lands No. 209, terminus of Pond Eddy / Firetower Rd., 0.5 mi N of firetower. – Lat. 41° 23’ 50”N, Long. 74° 50’ 00”W – Rocky mixed hardwoods (*Carya, Acer, Betula, Quercus*). – On large old *Quercus*.


368. *Arthonia quintaria* Nyl.

UNITED STATES OF AMERICA. PENNSYLVANIA. LANCASTER COUNTY.: NE corner of intersection of Scalpy Hollow Rd. and River Rd., E slopes above Fishing Creek, 2.25 mi W of intersection of Scalpy Hollow Rd. and PA 272. – Lat. 39° 49’ 50”N, Long. 76° 15’ 50”W – Massive schist outcrops in oak (*Quercus*) forest with *Rhododendron* understory. – On branches fallen from the canopy.


369. *Usnea subfusca* Stirton

UNITED STATES OF AMERICA. NORTH CAROLINA. HAYWOOD COUNTY.: Great Smoky Mountains National Park, E slopes above (E of) Caldwell Fork, along E portions of Boogerman Loop Trail. – Lat. 35° 36’ 20”N, Long. 83° 05’ 50”W / Lat. 35° 37’ 30”N, Long. 83° 05’ 30”W – elev. 3000-3600 ft. – Mixed rich cove forest and old homesteads with *Acer saccharum, Tsuga canadensis, Liriodendron*, and *Hamamelis* grading to upland *Carya, Quercus montana*, mature *Liriodendron* forest with *Rhododendron* understory. – On fallen branch.

Erin A. Tripp #619 4.August.2009
w/ James C. Lendemer

370. *Arthonia helvola* (Nyl.) Nyl.

UNITED STATES OF AMERICA. PENNSYLVANIA. WAYNE COUNTY.: State Game Lands No. 312, S end of Lehigh Pond. – Lat. 41° 15’ 30”N, Long. 75° 25’ 10”W – *Larix-Picea-Acer* bog with adjacent *Tsuga-Acer-Betula-Fagus* forest. – On base of large *Betula*.


UNITED STATES OF AMERICA. NORTH CAROLINA. SWAIN COUNTY.: Great Smoky Mountains National Park, Beech Gap Trail between Straight Fork Rd./Balsam Mountain Rd. and Hyatt Ridge Trail. – Lat. 35° 37’’ 25”N, Long. 83° 12’’ 45”W to Lat. 35° 37’’ 50”N, Long. 83° 14’’ 00”W – elev. ca. 3200-4900 ft. – Rich hardwood forest and granitic overhangs with *Acer saccharum, Betula nigra, Betula alleghaniensis, Quercus coccinea, Fagus, and Halesia*. – Covering [!] the trunk of fallen *Robinia*.

w/ Erin A. Tripp

372. *Placynthiella dasaea* (Stirton) Tønsberg

UNITED STATES OF AMERICA. MARYLAND. CECIL COUNTY.: Elk Neck State Forest, Black Hill Tract, Black Hill 0-1 mi S of McKinneytown Rd. – Lat. 39° 32’’ 10” N, Long. 75° 36’’ 20” W – Ruderal *Liquidambar-Quercus-Acer* forest. – On humus of road bank.


373. *Chrysothrix chamaecyparicola* Lendemer
Det. J.C. Lendemer, 2009

ISOTYPE

UNITED STATES OF AMERICA. NORTH CAROLINA. CAMDEN COUNTY.: Dismal Swamp State Park, S side of Kim Saunders Ditch, at 5 mi marker. – Lat. 36° 32’’ 00”N, Long. 76° 28’’ 00”W – Atlantic white cedar (*Chamecyparis thyoides*) stand with blow-downs and mixed hardwoods (*Magnolia, Acer, Nyssa*). – On *Chamacyparis*.

w/ Signa Williams

374. *Cryptothecia evergladensis* Seavey
Det. Richard C. Harris, 2010

TOPOTYPE

UNITED STATES OF AMERICA. FLORIDA. [MIAMI-]DADE COUNTY.: Everglades National Park, northeast of Pay-hay-okee Overlook. – Cypress domes and bayheads in dwarf cypress. – On trunk of *Taxodium*.

Richard C. Harris #2838 13.May.1967

375. *Ramonia microspora* Vězda
Det. James C. Lendemer, 2010

UNITED STATES OF AMERICA. GEORGIA. CANDLER COUNTY.: Fifteenmile Creek Preserve, E side of Fifteenmile Creek just S of I-16. – Lat. 32° 21’’ 41”N, Long. 82° 01’’ 57”W – Mesic hardwood forest (*Ilex, Nyssa, Fagus, Acer, Quercus*) with pine (*Pinus*) and cypress (*Taxodium*) on bluff. – On *Quercus*.

w/ Sean Q. Beeching & Malcolm Hodges

376. *Piccolia nannaria* (Tuck.) Lendemer & Beeching
Det. James C. Lendemer, 2010

UNITED STATES OF AMERICA. GEORGIA. CANDLER COUNTY.: Fifteenmile Creek Preserve, uplands above E shore of Fifteenmile Creek. – Lat. 32° 21’’ 37”N, Long. 82° 01’’ 41”W – Oak (*Quercus*) scrub on sand hill. – On *Quercus* branch.

w/ Sean Q. Beeching & Malcolm Hodges
377. Parmeliella appalachensis P.M. Jørg. s. str.  
Det. James C. Lendemer, 2010

UNITED STATES OF AMERICA. NORTH CAROLINA. JACKSON COUNTY: Nantahala National Forest, Panthertown Valley, Blue Ridge between Cold Mountain Gap and Panthertown Creek, Big Ridge Quad. – elev. 3800-4000 ft. – Lat. 35° 09’ 09” N, 83° 00’ 41” W – Mixed hardwood (Acer, Quercus, Carya, Juglans, Nyssa) on north-west facing slope, with several small streams. – On Acer.

James C. Lendemer #21786 29.April.2006

378. Parmotrema perforatum (Jacq.) A. Massal.  
Det. James C. Lendemer, 2010

UNITED STATES OF AMERICA. VIRGINIA. CHESAPEAKE CITY: Dismal Swamp National Wildlife Refuge, E of Laurel Ditch, ½ mi N of jct with Persimmon Ditch. – Lat. 36° 35’ 00” N, 76° 24’ 50” W – Mixed hardwood (Acer, Ilex) swamp forest. – On fallen Quercus

w/ Brendan P. Hodkinson & Signa Williams

379. Dirinaria aegialita (Afzel. ex Ach.) B.J. Moore  
Det. James C. Lendemer, 2010

UNITED STATES OF AMERICA. GEORGIA. MCINTOSH COUNTY: Sapelo Island, Sapelo Island Wildlife Management Area, Middle Rd. 0.25 mi S of jct. with Rogers Marsh Rd. – Lat. 31° 27’ 00” N, 81° 15’ 50” W – Oak (Quercus) forest. – On the base of an oak (Quercus).


380. Arthonia subdiffusa Willey  
Det. James C. Lendemer, 2010

UNITED STATES OF AMERICA. GEORGIA. MCINTOSH COUNTY: Sapelo Island, Sapelo Island Wildlife Management Area, West Perimeter Rd. 0.5 mi N of Kenan Fields. – Lat. 31° 27’ 27” N, 81° 16’ 00” W – Maritime forest / wetland with old palmetto (Sabal) and juniper (Juniperus), with adjacent forest of large oaks (Quercus). – On old Sabal petioles.


381. Canoparmelia cryptochlorophaea (Hale) Elix & Hale  
Det. James C. Lendemer, 2010

UNITED STATES OF AMERICA. GEORGIA. MCINTOSH COUNTY: Sapelo Island, Sapelo Island Wildlife Management Area, Dogpatch Rd., 3/4 mi E of Lumber Landing. – Lat. 31° 27’ 00” N, 81° 15’ 50” W – Mixed hardwood forest (Ilex, Liquidambar, Quercus) with pine (Pinus) and palmetto (Sabal). – On large fallen Quercus.


382. Cladonia sandstedei Abbayes  
Det. James C. Lendemer, 2010

UNITED STATES OF AMERICA. GEORGIA. EMANUEL COUNTY: Ohoopee Dunes Natural Area, McLeod Bridge Tract, old unpaved road 0.5 mi W of intersection of McLeod Bridge Rd. and Old McLeod Bridge Rd., E shore of Little Ohoopee River. – Lat. 32° 36’ 10” N, 82° 25’ 45” W – Oak (Quercus) scrub grading to mixed hardwood (Acer, Liquidambar, Ilex, Quercus) floodplain. – On sand.

383. *Lepraria aurescens* Orange & Wolseley
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. FLORIDA. ST. JOHNS COUNTY:** South Point Vedra Beach, Guana Tolomato Matanzas National Estuarine Research Reserve, along Purple (Timucuan) Trail. – Lat. 30° 01’ 15” N, 81° 20’ 03” W – Oak-dominated forest. – On bark of oak.


384. *Gyalideopsis submonospora* Lücking & W.R. Buck
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. GEORGIA, McINTOSH COUNTY:** Sapelo Island, Sapelo Island Wildlife Management Area, Big Creek Rd. 0.25 mi S of jct. with Rogers Marsh Rd. – Lat. 31° 27’ 00” N, 81° 15’ 50” W – Oak (*Quercus*) forest. – On wood of large old weathered oak (*Quercus*) logs.


385. *Enterographa anguinella* (Nyl.) Redinger
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. GEORGIA, McINTOSH COUNTY:** Sapelo Island, Sapelo Island Wildlife Management Area, behind Nanny Goat Beach. – Lat. 31° 23’ 20” N, 81° 15’ 45” W – Maritime forest dominated by juniper (*Juniperus*) and shrubs. – On woody vines sheltered under large junipers (*Juniperus*).


386. *Hypocenomyce anthracophila* (Nyl.) P. James & G. Schneid.
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. GEORGIA. EMANUEL COUNTY:** Ohoopee Dunes Natural Area, GA80 Tract, 0.25-0.5 mi N of GA 80. – Lat. 32° 34’ 30” N, 82° 27’ 00” W – Oak (*Quercus*) scrub on white sand dunes surrounded by pine (*Pinus*) with occasional hardwoods (*Acer, Prunus*). – On pine (*Pinus*).


387. *Opegrapha corticola* Coppins & P. James
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. GEORGIA, McINTOSH COUNTY:** Sapelo Island, Sapelo Island Wildlife Management Area, Dogpatch Rd., 3/4 mi E of Lumber Landing. – Lat. 31° 27’ 00” N, 81° 15’ 50” W – Mixed hardwood forest (*Ilex, Liquidambar, Quercus*) with pine (*Pinus*) and palmetto (*Sabal*). – On dead *Liquidambar*.


388. *Schismatomma rappii* (Zahlbr.) R.C. Harris
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. GEORGIA. McINTOSH COUNTY:** Sapelo Island Wildlife Management Area, Cabretta Island, vicinity of entrance to Cabretta Beach. – Lat. 31° 26’ 00” N, 81° 14’ 10” W – Oak (*Quercus*) - juniper (*Juniperus*) maritime forest. – On oak (*Quercus*).
**389. Clathroporina isidiifera** R.C. Harris
Det. Richard C. Harris, 2010

**UNITED STATES OF AMERICA. NORTH CAROLINA. HAYWOOD COUNTY:** Great Smoky Mountains National Park, 3 miles SE of Waterville, along Baxter Creek Trail, S of Big Creek Campsite Mount Sterling Ridge, lower slopes of Mount Sterling, Cove Creek Quad. – Lat. 35˚ 44’ 12” N, 83˚ 06’ 36” W – Rich cove forest (*Aesculus, Acer, Liriodendron, Betula, Halesia*) on N-facing slope with narrow rocky ravine of Baxter Creek. – On large shaded boulders.

James C. Lendemer #8085 28.October.2006
w/ Erin A. Tripp

Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. GEORGIA. MCKINLEY COUNTY:** Sapelo Island, Sapelo Island Wildlife Management Area, behind Nanny Goat Beach. – Lat. 31˚ 23’ 20” N, 81˚ 15’ 45” W – Maritime forest dominated by juniper (*Juniperus*) and shrubs. – On branches of *Juniperus*.


**391. Amandinea submonatana** Marbach
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. GEORGIA. MCKINLEY COUNTY:** Sapelo Island Wildlife Management Area, Cabretta Island, vicinity of entrance to Cabretta Beach. – Lat. 31˚ 26’ 00” N, 81˚ 14’ 10” W – Oak (*Quercus*) - juniper (*Juniperus*) maritime forest. – On old *Juniperus* wood.


**392. Buellia wheeleri** R.C. Harris
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. GEORGIA. BURKE COUNTY:** Boggy Gut Creek tract, N of GA 56 Spur (River Road), ca. 3 mi E of GA 56 at McBean. – elev. ca. 50 m. – Lat. 33˚ 13’ 56” N, 81˚ 51’ 17.5” W – Mesic oak-pine woodland on sandhill. – On large *Quercus*.

James C. Lendemer #22295 15.March.2010

**393. Canoparmelia texana** (Tuck.) Elix & Hale
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. SOUTH CAROLINA. AIKEN COUNTY:** Savannah River Bluffs Heritage Preserve, SW of old Plantation Road, ca. 1 mi SW of I-20 and GA 230 intersection. – elev. ca. 80 m. – Lat. 33˚ 31’ 37” N, 82˚ 00’ 22” W – Mesic mixed hardwood bluff forest with felsic/mafic outcrops. – On fallen *Acer*.

James C. Lendemer #22044 13.March.2010

**394. Buellia mamillana** (Tuck.) W.A. Weber
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. SOUTH CAROLINA. AIKEN COUNTY:** Savannah River Bluffs Heritage Preserve, SW of old Plantation Road, ca. 1 mi SW of I-20 and GA 230 intersection. – elev. ca. 80 m. – Lat. 33˚ 31’ 37” N, 82˚ 00’ 22” W – Mesic mixed hardwood bluff forest with felsic/mafic outcrops. – On rock outcrops along river.

James C. Lendemer #22043 13.March.2010
395. *Parmotrema mellissii* (C.W. Dodge) Hale  
Det. James C. Lendemer, 2010

**UNITED STATES OF AMERICA. SOUTH CAROLINA. AIKEN COUNTY:** The Hitchcock Woods, just SW of city of Aiken, along Tea Cottage Path from entrance on Dibble Road to Chalk Cliffs. – elev. ca. 115 m. – Lat. 33° 33’ 12” N, 81° 45’ 20” W – Mixed pine-oak-*Kalmia latifolia* mesic sandhill woodland. – On *Kalmia*.

James C. Lendemer #22080 14.March.2010

Det. J.C. Lendemer & R.C. Harris, 2010

**UNITED STATES OF AMERICA. GEORGIA. COLUMBIA COUNTY:** Burks Mountain, ca. 3.5 mi E of US 221 from Pollards Corner on road through Rosemont. – elev. ca. 130 m. – Lat. 33° 37’ 07” N, 82° 13’ 09” W – Mixed pine-scrub oak serpentinite woodland. – On *Spilonema revertens*, on large boulders.

James C. Lendemer #22042 12.March.2010

397. *Porina scabrida* R.C. Harris  
Det. R.C. Harris, 2010

**UNITED STATES OF AMERICA. SOUTH CAROLINA. AIKEN COUNTY:** Savannah River Bluffs Heritage Preserve, SW of old Plantation Road, ca. 1 mi SW of I-20 and GA 230 intersection. – elev. ca. 80 m. – Lat. 33° 31’ 37” N, 82° 00’ 22” W – Mesic mixed hardwood bluff forest with felsic/mafic outcrops. – On *Carya* and *Quercus* along stream.

James C. Lendemer #21939 13.March.2010

398. *Cladonia corymbites* Nyl.  
Det. J.C. Lendemer & R.C. Harris, 2010

**CUBA. ORIENTE:** around summit of San Juan, Loma del Gato, Sierra Maestra. – Montane thicket with huge boulders and cliffs. – On soil.

Henry A. Imshaug #24604 12.August.1959

399. *Cladonia scabriuscula* (Delise) Leight.  
Conf. J.C. Lendemer & R.C. Harris, 2010

**HAITI. DEPT. DE L’OUEST:** road from Foret des Pins to Savane-Zombie. – elev. 5300 ft. – Montane thicket.

Clifford M. Wetmore #3000 15.July.1958
w/ Henry A. Imshaug

400. *Cladonia furcata* (Huds.) Schrad.  
Det. J.C. Lendemer & R.C. Harris, 2010

**DOMINICAN REPUBLIC:** summit of Pico Trujillo, Cordillera Central, Maciso Central, Sierra de la Pelonia, - elev. 10,000 ft. – Pine woodland.

Henry A. Imshaug #23512 9.August.1958
w/ Clifford M. Wetmore

**ACKNOWLEDGEMENTS**

William Buck, Richard Harris, Kerry Knudsen, and Erin Tripp are thanked for the donation of specimens included in this fascicle.