

**JAMES C. LENDEMER**

INSTITUTE OF SYSTEMATIC BOTANY

THE NEW YORK BOTANICAL GARDEN

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Education:

PhD, City University of New York	2007-present	Biology: Plant Sciences
Bachelor of Arts, University of Pennsylvania	2002-2006	Biology

Appointments:

2003-2007	<b>Student Research Associate</b> , The Academy of Natural Sciences of Philadelphia
2004	<b>Curatorial Associate</b> , Lichen Herbarium, Arizona State University (Tempe, AZ; functioned as collection manager of ASU-Lichen Herbarium)
2006	<b>McHenry Fellow</b> , The Academy of Natural Sciences of Philadelphia
2006	3 mo. <b>Research Fellow</b> , The Field Museum of Natural History
2007-present	<b>Graduate Research Associate</b> , The Academy of Natural Sciences of Philadelphia
2007-2009	<b>Research Fellow</b> , City University of New York (GC-CUNY)
2007-2012	<b>Research Fellow</b> , The New York Botanical Garden (NYBG)

Professional Experience:

2000-2003	<b>Researcher/Curatorial Assistant</b> , Department of Botany, The Academy of Natural Sciences of Philadelphia
2003-2006	<b>Student Research Associate</b> , Department of Botany, The Academy of Natural Sciences of Philadelphia
2004	<b>Curatorial Associate</b> , Lichen Herbarium, Arizona State University, Tempe, AZ, United States
2006	<b>Photographer &amp; Collector</b> for Lichen Flora of the Ozarks, New York Botanical Garden, Bronx, NY, United States
2006	<b>Curatorial Assistant</b> , Department of Botany, The Academy of Natural Sciences of Philadelphia

Editorial & Publishing Experience:

2003-present	<b>Editor/Curator</b> , <i>Lichens of Eastern North America Exsiccata</i> (issued +/- yearly, 50 numbers per fascicle, 20 sets, >1000 exchange specimens per fascicle, six fascicles issues)
2004-present	<b>Editor-in-Chief</b> , <i>Opuscula Philolichenum</i> ( <a href="http://clade.ansp.org/lendemmer/opus.html">http://clade.ansp.org/lendemmer/opus.html</a> )
2007-present	<b>Corresponding Editor</b> , <i>Bartonia</i> , <i>Journal of the Philadelphia Botanical Club</i>

Legislative/Community Relations Experience:

2006-present    **Chairman**, Bryophyte and Lichen Technical Committee, Pennsylvania Biological Survey

2006-present    **Member**, Fungal Technical Committee, Pennsylvania Biological Survey

Herbarium Collections:

*Vascular Plants*: ~**500** collection numbers (PH; many duplicates) from Alabama, Georgia, New Jersey, North Carolina, and Pennsylvania. Especially Cyperaceae and *Dichantherium* (Poaceae).

*Cryptogams (Lichens, Bryophytes, non-Lichenized Fungi, Algae)*: >**12,000** collection numbers (NY, extensive duplicates ASU, B, DUKE, MIN, PH, PRM, TU, TNS, UCR) from throughout North America, all groups of lichens and lichenicolous fungi.

Recent Meetings, Workshops, and Forays Attended (last 4 years):

2002    PEET IV, Partnership for Enhancing Expertise in Taxonomy Workshop, Berkeley, California, USA

2003    12<sup>th</sup> Annual Tuckerman Workshop, Outer Banks, North Carolina, USA

2003    27<sup>th</sup> Annual A. Leroy Andrews Foray, Sharon, Connecticut, USA

2004    28<sup>th</sup> Annual A. Leroy Andrews Foray, Adirondacks, New York.

2004    1<sup>st</sup> Howard Crum Bryological Foray, Delaware Water Gap, Pennsylvania, USA

2005    29<sup>th</sup> Annual A. Leroy Andrews Foray, Delaware Water Gap, Pennsylvania, USA

2005    14<sup>th</sup> Annual Tuckerman Workshop, Ozarks, USA

2006    2006 Bloomquist Foray, Highlands, North Carolina, USA

2006    15<sup>th</sup> Annual Tuckerman Workshop, Ohio, USA

2007    2007 Bloomquist Foray, Solon Dixon, Alabama, USA

2007    16<sup>th</sup> Annual Tuckerman Workshop, Newfoundland, Canada

Grants:

2004

Pennsylvania Department of Conservation and Natural Resources (DCNR) – “Preliminary survey of the lichen flora of eastern Pennsylvania” – co-PI.

2005

Pennsylvania Department of Conservation and Natural Resources (DCNR) – “Preliminary survey of the lichen flora of eastern Pennsylvania. II”, – co-PI.

2007

Bayard Long Research Grant (Philadelphia Botanical Club) – “Lichens of the Limestone Barrens of the Great Northern Peninsula, Newfoundland, Canada.” – PI.

2008

SSB-miniPEET – “Scripts and Lips: Training in Microlichen Taxonomy and Identification Through of Study of Eastern North American Graphidiaceae”. – (grant to E.A. Tripp to study with J.C. Lendemer & R.C. Harris)

## Publications

In press.

- Lendemer, J.C.** In press. New and Interesting Records of Lichens and Lichenicolous Fungi from New Jersey and Pennsylvania. *Evansia*.
- Lendemer, J.C.** In press. Contributions to the Lichen Flora of North Carolina: Further New and Interesting Reports. *Evansia*.
- Lendemer, J.C.** and F. Anderson. In press. *Santessoniella crossophylla* is rare, but not extinct, in eastern North America. *Evansia*.
- Lendemer, J.C.**, J. Kocourkova, and K. Knudsen. In press. Studies in Lichens and Lichenicolous Fungi: notes on some taxa from North America. *Mycotaxon*, 105.
- Tripp, E.A., T.F. Daniel, **J.C. Lendemer**, and L.A. McDade. In press. New molecular and morphological insights prompt transfer of *Blechnum* to *Ruellia*. *Taxon*.

2008

- (74) Hansen, C.J., and **J.C. Lendemer**. In press. A Checklist of Lichens Collected During the 2007 Bloomquist Foray in Southern Alabama, U.S.A. *Evansia*, 25(2): 36-33.
- (73) Hansen, C.J., **J.C. Lendemer**, S.Q. Beeching. 2008. Contributions to the Lichen Flora of Alabama: Recent Collections from Four Counties. *Opuscula Philolichenum*, 5: 43-48.
- (72) Knudsen, K., B. Owe-Larsson, J.A. Elix, **J.C. Lendemer**, and J. Kocourkova. 2008. Lichens and Lichenicolous Fungi of the Santa Monica Mountains, Part 3: Additions and Corrections to the Annotated Checklist of the National Park Service. *Opuscula Philolichenum*, 5: 53-60.
- (71) **Lendemer, J.C.** 2008. Lichens of Eastern North America Exsiccati, fascicle VI, nos. 251-300. *Opuscula Philolichenum*, 5: 97-106.
- (70) **Lendemer, J.C.** 2008a. A note on the occurrence of *Psora icterica* in eastern North America. *Evansia*, 25(1): 1-2.
- (69) **Lendemer, J.C.** 2008b. Studies in Lichens and Lichenicolous Fungi: notes on some taxa from eastern North America. *Mycotaxon*, 104: 325-329.
- (68) **Lendemer, J.C.** 2008c. Indian Subcontinental macrolichens revealed [Review]. *The Bryologist*, 111(3): 523.
- (67) **Lendemer, J.C.**, R.C. Harris, and J.A. Elix. 2008. *Pertusaria appalachensis*, a new species from North America. *Opuscula Philolichenum*, 5: 77-82.
- (66) **Lendemer, J.C.** and K. Knudsen. 2008. *Ramonia*. In: T.H. Nash et al., Lichen Flora of the Greater Sonoran Desert Region, vol. 3, pp. 394-395.
- (65) **Lendemer, J.C.** and K. Knudsen. 2008a. *Ramonia vermisporea*, a new species from the Sonoran Desert Region of Southern California. *Opuscula Philolichenum*, 83-88.
- (64) **Lendemer, J.C.** and K. Knudsen. 2008b. Studies in Lichens and Lichenicolous Fungi: further notes on North American taxa. *Mycotaxon*, 103: 75-86.
- (63) **Lendemer, J.C.**, K. Knudsen, and J.A. Elix. 2008. *Lepraria friabilis* a New Species from Eastern North America. *Opuscula Philolichenum*, 5: 61-66.
- (62) **Lendemer, J.C.** and H.T. Lumbsch. 2008. *Protoparmelia capitata* sp. nov., and *P. isidiata* Diederich, Aptroot & Sèrusiaux, two species of *Protoparmelia* (Lecanorales, Ascomycota) from southeastern North America. *The Lichenologist*, 40(4): 329-338.
- (61) **Lendemer, J.C.** and E. Tripp. 2008. Contributions to the Lichen Flora of North Carolina: A Preliminary Checklist of the Lichens of Gorges State Park. *The Bryologist*, 111(1): 4-67.
- (60) Perlmutter, G.B. and **J.C. Lendemer**. 2008. Contributions to the Lichen Biota of North Carolina: A Preliminary Checklist of the Lichens and Allied Fungi of William B. Umstead State Park. *Opuscula Philolichenum*, 5: 67-76.
- (59) Sheard, J.W., **J.C. Lendemer**, and E. Tripp. 2008. *Buellia japonica* (Physciaceae, lichenized Ascomycetes), a new report for North America. *The Bryologist*, 111(1): 124-127.

2007

- (58) Andreas, B.K., Showman, R.E., and **J.C. Lendemer**. 2007. The 2006 Combined Crum/Tuckerman Workshop in Ohio. *Evansia*, 24(3): 55-71.
- (57) Fryday, A., **J.C. Lendemer**, and N. Howe. 2007. *Porpidia soledizoides* in North America. *Opuscula Philolichenum*, 4: 1-4.
- (56) Knudsen, K., J.A. Elix, and **J.C. Lendemer**. 2007. *Lepraria adhaerens*, a new species from Western North America, *Opuscula Philolichenum*, 4: 5-10.
- (55) Knudsen, K. & **J.C. Lendemer**. 2007. Studies in Lichens and Lichenicolous Fungi: Notes on some North American Taxa. *Mycotaxon*, 101: 81-88.
- (54) Knudsen, K., and **J.C. Lendemer**. 2007a. *Cladonia firma*, Sponsorship for the CALS Conservation Committee. *Bulletin of the California Lichen Society*, 14(2): 40-44.
- (53) **Lendemer, J.C.** 2007. *Megalaria beechingii*, a new species from the southern Appalachian Mountains of eastern North America. *Opuscula Philolichenum*, 4: 41-44.
- (52) **Lendemer, J.C.** 2007a. Lichens of Eastern North America Exsiccata, fascicle V, nos. 200-250. *Opuscula Philolichenum*, 4: 69-80.
- (51) **Lendemer, J.C.** 2007b. The occurrence of *Endocarpon pallidulum* and *E. petrolepideum* in eastern North America. *Evansia*, 24(4), 103-107.
- (50) **Lendemer, J.C.** 2007c. Contributions to the Lichen Flora of North Carolina: New and Interesting Reports. *Evansia*, 24(4), 98-102.
- (49) **Lendemer, J.C.** & R.C. Harris. 2007. *Lepraria normandinoides*, a new widespread species from Eastern North America. *Opuscula Philolichenum*, 4: 45-50.
- (48) **Lendemer, J.C.**, R.C. Harris, and E. Tripp. 2007. *Heterodermia neglecta*, a New Lichen Species from Eastern North America. *The Bryologist*, 110(3): 562-565.
- (47) **Lendemer, J.C.** and W. Knapp. 2007. Contributions to the Lichen Flora of Maryland: Recent Collections from the Delmarva Peninsula. *Opuscula Philolichenum*, 4: 21-40.
- (46) **Lendemer, J.C.** and K. Knudsen. 2007. Changes and additions to the North American lichen Mycota. – VI. Proceedings of the Academy of Natural Sciences of Philadelphia, 156(1): 55-57.
- (45) Macklin, J.A., G. Moore, and **J.C. Lendemer**. 2007. Neotypification of *Rubus cuneifolius* Pursh. *Havard Papers on Botany*, 11(2): 141-143.

2006

- (44) Harris, R.C. and **J.C. Lendemer**. 2006. Contributions to the Lichen Flora of Pennsylvania: Additions to the Checklist of Lichens of the Delaware Water Gap National Recreation Area, *Opuscula Philolichenum*, 3: 69-78.
- (43) Knudsen, K. and **J.C. Lendemer**. 2006. Changes and additions to the North American Lichen Flora. – V. *Mycotaxon*, 95: 309-313.
- (42) Knudsen, K. and **J.C. Lendemer**. 2006. *Sarcopyrenia bacillosa* (Nyl. ex Hasse) Nav.-Ros. & Hladun Rediscovered in California. *Evansia*, 23(3): 66-67.
- (41) Knudsen, K. and **J.C. Lendemer**. 2006. *Cladonia firma* in North America, *Bulletin of the California Lichen Society*, 13(2): 1-5.
- (40) Knudsen, K., J.A. Elix, and **J.C. Lendemer**. 2006. Two New Records of *Lepraria* from California. *Bulletin of the California Lichen Society* 13(1): 3-5.
- (39) **Lendemer, J.C.** 2006. Typification and Nomenclature in the Genus *Usnea* VI. – *Usnea hesperina*. Proceedings of the Academy of Natural Sciences of Philadelphia, 155: 22-27.
- (38) **Lendemer, J.C.** 2006a. *Hypotrachyna afrorevoluta* Discovered in Central California. *Bulletin of the California Lichen Society*, 13(1): 1-2.
- (37) **Lendemer, J.C.** 2006b. Contributions to the Lichen Flora of New Jersey: A Checklist of the Lichens of Wharton State Forest. *Opuscula Philolichenum*, 3: 21-40.
- (36) **Lendemer, J.C.** 2006c. Fungus names in the Schweinitz Herbarium validated or proposed by J.B. Ellis. *Bartonia*, 63: 49-51.
- (35) **Lendemer, J.C.** and R.C. Harris. 2006. *Hypotrachyna showmanii*, A Misunderstood Species from Eastern North America. *Opuscula Philolichenum*, 3: 51-20.
- (34) **Lendemer, J.C.** and J.A. Macklin. 2006. Contributions to the Lichen Flora of Pennsylvania: A Checklist of the Lichens of Nescopeck State Park. *Opuscula Philolichenum*, 3: 41-48.
- (33) **Lendemer, J.C.** and J.A. Macklin. 2006a. Contributions to the Lichen Flora of Pennsylvania: A Checklist of the Lichens of Worlds End State Park. *Opuscula Philolichenum*, 3: 53-64.
- (32) **Lendemer, J.C.** and Sheard, J. 2006. Typification and Distribution of *Rinodina chrysomelaena*, a Rare Lichen Species from Eastern

North America. *The Bryologist*, 109(4): 562-565.

2005

- (31) Harris, R.C. and **J.C. Lendemer**. 2005. Contributions to the Lichen Flora of Pennsylvania: A Checklist of the Lichens Collected During the 1<sup>st</sup> Howard Crum Bryological Workshop, Delaware Water Gap National Recreation Area. *Opuscula Philolichenum*, 2: 1-10.
- (30) Knudsen, K., **J.C. Lendemer** & R.E. Riefner Jr. 2005. *Flavoparmelia subcapitata* rediscovered in Southern California. *Bulletin of the California Lichen Society*, 11(1): 1-2.
- (29) Knudsen, K. and **J.C. Lendemer**. 2005. Changes and additions to the Checklist of North American Lichens. III. *Mycotaxon*, 93: 277-281.
- (28) Knudsen, K. and **J.C. Lendemer**. 2005. Changes and additions to the North American lichen flora. IV. *Mycotaxon*, 93: 289-295. 2005.
- (27) **Lendemer, J.C.** 2005. *Xanthoparmelia viriduloumbrina*, a neglected species from eastern North America. *Mycotaxon*, 92: 441-442.
- (26) **Lendemer, J.C.** 2005. Lichens of Eastern North America Exsiccati, fascicle IV, nos. 150-200. *Opuscula Philolichenum*, 2: 37-52.
- (25) **Lendemer, J.C.** 2005a. Contributions to the Lichen Flora of Pennsylvania: A Checklist of the Lichens Diabase Region of Upper Bucks and Montgomery Counties. *Opuscula Philolichenum*, 2: 21-26.
- (24) Macklin, J.A., G. Moore, and **J.C. Lendemer**. 2005. Typification of seabeach amaranth, *Amaranthus pumilis* (Amaranthaceae). *Brittonia*, 57(3): 273-275.

2004

- (23) **Lendemer, J.C.** 2004. Preliminary notes on the lichen flora of Lehigh Gorge State Park, Pennsylvania, USA. *Opuscula Philolichenum*, 1: 1-8.
- (22) **Lendemer, J.C.** 2004a. Recent records of lichens in the local area (MD, NJ, PA). I. *Opuscula Philolichenum*, 1: 9-20.
- (21) **Lendemer, J.C.** 2004b. Lichens of Eastern North America Exsiccati, Fascicle II, nos. 51-100. *Opuscula Philolichenum*, 1: 25-40.
- (20) **Lendemer, J.C.** 2004c. Lichens of Eastern North America Exsiccati, Fascicle III, nos. 101-150. *Opuscula Philolichenum*, 1: 41-54.
- (19) **Lendemer, J.C.** 2004d. *Placynthiella knudseni* sp. nov., a new lichen species from western North America. *Opuscula Philolichenum*, 1: 75-78.
- (18) **Lendemer, J.C.** 2004e. Changes and Additions to the Checklist of North American Lichens. – I. *Mycotaxon*, 89(2): 255-258.
- (17) **Lendemer, J.C.** 2004f. Remnants of the Collection of Henry Steinhauer in the Academy of Natural Sciences of Philadelphia: With Notes on the Recovery of the Type Material of Three Taxa Named by Adolphe Brongniart. *The Mosasaur*, 7: 105-108.
- (16) **Lendemer, J.C.**, and Harris, R.C. 2004. A checklist of the lichens collected on the 28<sup>th</sup> A. Leroy Andrews Foray. *Evansia*, 21(2): 88-100.
- (15) **Lendemer, J.C.** and Lücking, R. 2004. *Gyalideopsis moodyae* (Ostropales: Gomphilaceae), a new lichen species from eastern North America. *The Bryologist*, 107(2): 234-236.
- (14) **Lendemer, J.C.** and Tavares, I.I. 2004. Nomenclature and typification in the genus *Usnea* (Lichenized Ascomycetes) III.: *Usnea alata* and *Usnea sulcata*. *Sida, Contributions to Botany*, 21(2): 643-650.
- (13) **Lendemer, J.C.** and Tavares, I.I. 2004a. Nomenclature and typification in the genus *Usnea* (Lichenized Ascomycetes) IV.: *Usnea stippea*, and *Usnea substerilis*. *Sida, Contributions to Botany*, 21(2): 637-642.
- (12) **Lendemer, J.C.** and Yahr, R. 2004. Changes and Additions to the Checklist of North American Lichens. II. *Mycotaxon*, 90(2): 319-322.
- (11) **Lendemer, J.C.** and Yahr, R. 2004a. A checklist of the lichens collected during the Tuckerman Workshop #12, Outer Banks, North Carolina, USA. *Evansia*, 21(3): 118-136.
- (10) Ryan, B.D., Hertel, H., and **Lendemer, J.C.** 2004. *Placynthiella*. In Bungartz, F., Diederich, P., Gries, C., Ryan, B.D., & Nash, T.H. III. Lichen Flora of the Greater Sonoran Desert Region. II. Lichens Unlimited, Arizona State University, Tempe, Arizona, pp. 419-421.

2003

- (9) **Lendemer, J.C.** 2003. *Dermiscellum oulochiela* (Tuck.) Lendemer *comb. nov.*, a case of forgotten priority and nomenclatural

confusion in the family Physciaceae. *The Bryologist*, 106(2): 311-313.

- (8) **Lendemer, J.C.** and Macklin, J.A. 2003. Type specimens of Pandanaceae in the herbarium of the Academy of Natural Sciences of Philadelphia. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 153: 167-175.
- (7) **Lendemer, J.C.** and Tavares, I.I. 2003. Nomenclature and typification in the genus *Usnea* (Lichenized Ascomycetes) I.: *Usnea rigida*. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 153: 177-180.
- (6) **Lendemer, J.C.** and Tavares, I.I. 2003a. Nomenclature and typification in the genus *Usnea* (Lichenized Ascomycetes) II.: *Usnea paradoxa* and *Usnea fallax*. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 153: 181-185.

2002

- (5) **Lendemer, J.C.** 2002. Rediscovery of "lost" Triassic fossil plant types: Components of the Wilhelm Bock Collection in the Academy of Natural Sciences of Philadelphia and in the Yale Peabody Museum. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 152: 205-214.
- (4) **Lendemer, J.C.** 2002a. Lichens of Eastern North America Exsiccati, Fascicle I, nos. 1-50. Philadelphia, Pennsylvania. 24pp.
- (3) **Lendemer, J.C.** and Hewitt, D.A. 2002. A catalogue of the type specimens of lichens in the Herbarium of the Academy of Natural Sciences of Philadelphia. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 150: 173-204

2001

- (2) **Lendemer, J.C.** 2001. A catalogue of the type specimens of the taxa erected by Leo Lesquereux in the *Coal Flora* (1879, 1880). *Bartonia*, 61: 55-80.

2000

- (1) Spamer, E.E., and **Lendemer, J.C.** 2000. Type specimens of fossil plants in the Paleobotany Collection, of the Academy of Natural Sciences of Philadelphia - Revised catalogue. *Proceedings of the Academy of Natural Sciences of Philadelphia*, 150: 315-328.