

Table 1. Fungal and other specimens collected, identified and deposited by Effie A. Southworth for the USDA herbarium.

Fungus	Host	Substrate	Country	State	City	Exact Location	Collector	Collector Number	Determiner	Date	Type
<i>Actinonema rosae</i>	<i>Rosa</i> sp.		United States	District of Columbia	Washington		Southworth E. A.			1887 AUG 26	
<i>Actinonema rosae</i>	<i>Rosa</i> sp.		United States	District of Columbia	Washington		Southworth E. A.			1887 AUG 11	
<i>Actinonema rosae</i>	<i>Rosa</i> sp.		United States	District of Columbia	Washington		Southworth E. A.	1863		1887 AUG 23	
<i>Actinonema rosae</i>	<i>Rosa</i> sp.	leaves	United States	District of Columbia	Washington		Southworth? E.			1886 AUG 08	
<i>Aecidium compositarum</i>	<i>Aster</i> sp.		United States	Virginia	Maryland Bank of Potomac		Southworth E. A.			1887 JUL 04	
<i>Asterina plantaginis</i>	<i>Plantago major</i>	leaves	United States	Virginia	Four Mile Run, near Washington DC		Southworth E. A.			1890 OCT 10	
<i>Asterina plantaginis</i>	<i>Plantago major</i>	leaves	United States	Virginia	Potomac Flats		Southworth E. A.			1890 SEP 04	
<i>Asteroma rosae</i>	<i>Rosa</i> sp.		United States	District of Columbia	Washington		Southworth E. A.			1887 AUG 26	
<i>Cercospora granuliformis</i>	<i>Viola</i> sp.	leaves	United States	Virginia	Arlington Rd., near Washington DC		Southworth E. A.			1891 MAY 16	
<i>Cercospora rosicola</i>	<i>Rosa</i> sp.		United States	District of Columbia	Washington		Southworth E. A.			1887 AUG 23	
<i>Cercospora weigela</i>	<i>Weigela</i> sp.		United States	District of Columbia	Washington	Department of Agriculture Grounds	Southworth E. A. Miss			1887 SEP 01	PARATYPE
<i>Cercospora cana</i>	<i>Erigeron annuus</i>	leaves	United States	Virginia	Potomac Flats		Southworth E. A.			1890 OCT 04	
<i>Cladosporium fulvum</i>	<i>Lycopersicon esculentum</i>		United States	District of Columbia	Anacostia		Southworth E. A.	3991	Southworth E. A.	1892 MAR 08	
<i>Colletotrichum gossypii</i>	<i>Gossypium hirsutum</i>		United States	Arkansas			Southworth E. A.			1890? 000 00	
<i>Colletotrichum lagenarium</i>	<i>Cucumis sativus</i>		United States	District of Columbia	Anacostia		Southworth E. A.			1892 MAY 18	
<i>Didymella iridis</i>	<i>Iris</i> sp.		United States	West Virginia	Harper's Ferry		Southworth E. A.?		Stevenson J. A.	1891 JUL 04	
<i>Entyloma</i> sp.	<i>Gnaphalium</i> sp.		United States	Maryland	Glen Echo		Southworth E. A.	4317		1892 JUN 03	
<i>Erysiphe cichoracearum</i>	<i>Ambrosia trifida</i>		United States	Virginia	Potomac Flats		Southworth E. A.			1890 OCT 04	
<i>Erysiphe cichoracearum</i>	<i>Phlox</i> sp.	leaves	United States	District of Columbia	Washington		Southworth E. A.			1887 JUN 25	
<i>Erysiphe cichoracearum</i>	<i>Ambrosia trifida</i>	leaves	United States	Virginia	Four Mile Run	near Washington Dc	Southworth E. A.			1890 OCT 09	
<i>Erysiphe cichoracearum</i>	<i>Phlox</i> sp.		United States	District of Columbia	Washington		Southworth E. A.			1887 AUG 23	
<i>Erysiphe communis</i>	<i>Ranunculus abortivus</i>		United States	West Virginia	Harpers Ferry		Southworth E. A.			1891 JUL 04	
<i>Fusarium pyrochroum</i>	<i>Acer negundo</i>		United States	District of Columbia	Washington		Southworth E. A.			1888 SEP 00	
<i>Fusicladium dendriticum</i>	<i>Pyrus malus</i>	leaves	United States	New York	Forestville		Southworth E. A.			1889 AUG 00	
<i>Gloeosporium ampelophagum</i>	<i>Vitis</i> sp.		United States	District of Columbia	Washington		Southworth Effie A.			1889 OCT 00	
<i>Gloeosporium nervisequum</i>	<i>Platanus occidentalis</i>		United States	District of Columbia	Washington		Southworth E. A.			1889 JUN 00	
<i>Gloeosporium nervisequum</i>	<i>Platanus occidentalis</i>		United States	District of Columbia	Washington		Southworth E. A.			1888 JUN 00	
<i>Gloeosporium nervisequum</i>	<i>Platanus occidentalis</i>		United States	District of Columbia	Washington		Southworth E. A.			1888 JUN 00	
<i>Gloeosporium nervisequum</i>	<i>Platanus occidentalis</i>		United States	District of Columbia	Washington		Southworth E. A.			1889 SPR 00	
<i>Gloeosporium nervisequum</i>	<i>Platanus occidentalis</i>		United States	District of Columbia	Washington		Southworth E. A.			1888 JUN 00	
<i>Gymnosporangium juniperi-virginianae</i>	<i>Pyrus malus</i>		United States	New Jersey	Vineland		Southworth E. A. Miss			1888 AUG 15	
<i>Laestadia bidwellii</i>	<i>Ampelopsis quinquefolia</i>		United States	District of Columbia	Washington	near Chain Bridge	Southworth E. A.			1887 JUL 04	
<i>Melasmia galii</i>	<i>Galium</i> sp.		United States	District of Columbia	Washington		Southworth E. A.			1890 JUN 13	
<i>Melasmia galii</i>	<i>Galium</i> sp.		United States	District of Columbia	Washington		Southworth E. A.			1890 JAN 13	
<i>Melasmia galii</i>	<i>Galium</i> sp.		United States	District of Columbia	Washington		Southworth E. A.			1890 JUN 13	
<i>Microsphaera diffusa</i>	<i>Desmodium</i> sp.		United States	Virginia	Potomac Flats		Southworth E. A.			1890 OCT 04	
<i>Microsphaera quercina</i>	<i>Quercus coccinea</i>		United States	Virginia	Anacostia		Southworth E. A.; Galloway B. T.			1889 OCT 28	
<i>Microsphaera quercina</i>	<i>Quercus coccinea</i>		United States	Virginia	Anacostia		Southworth E. A.; Galloway B. T.			1889 OCT 28	
<i>Microsphaera quercina</i>	<i>Quercus coccinea</i>		United States	Virginia	Arlington		Southworth E. A.; Fairchild D. G.			1889 OCT 11	
<i>Phragmidium americanum</i>	<i>Rosa</i> sp.		United States	Maryland	Glen Echo		Southworth E. A.	4316		1892 JUN 08	
<i>Phyllosticta acericola</i>	<i>Acer rubrum</i>	leaves	United States	Virginia	near Washington Dc	Arlington road	Southworth E. A.			1891 MAY 16	

<i>Phyllosticta aesculicola</i>	<i>Aesculus hippocastanum</i>		United States	District of Columbia	Washington		Southworth E. A.			1887 AUG 23	
<i>Phyllosticta catalpae</i>	<i>Catalpa bignonioides</i>		United States	District of Columbia	Washington		Southworth E. A.			1887 AUG 23	
<i>Piggotia fraxini</i>	<i>Fraxinus viridis</i>		United States	Virginia	Four Mile Run		Southworth E. A.			1890 OCT 09	
<i>Podosphaera oxyacanthae</i>	<i>Prunus cerasus</i>	leaves	United States	New York	Forestville		Southworth E. A.			1889 AUG 00	
<i>Podosphaera oxyacanthae</i>	<i>Prunus cerasus</i>		United States	New York	Forestville		Southworth E. A.			1889 AUG 00	
<i>Puccinia angustata</i>	<i>Lycopus americanus</i>		United States	Virginia	Potomac Flats		Fairchild D. G.; Southworth E. A.	2742;		1890 MAY 22	
<i>Puccinia convolvuli</i>	<i>Convolvulus sepium</i>		United States	Virginia	Four Mile Run, near Washington, DC		Southworth E. A.			1890 OCT 09	
<i>Puccinia dioicae</i>	<i>Erigeron sp.</i>		United States	District of Columbia			Southworth E. A.			1891 MAY 16	
<i>Puccinia eatoniae</i>	<i>Ranunculus abortivus</i>	leaves	United States	Maryland	College Station		Southworth E. A.	1314		1891 MAY 01	
<i>Puccinia podophylli</i>	<i>Podophyllum peltatum</i>	leaves	United States	District of Columbia	Washington	Rock Creek	Southworth E. A.			1891 APR 25	
<i>Puccinia rubigo-vera</i>	<i>Impatiens sp.</i>		United States	District of Columbia	Washington		Fairchild D. G.; Southworth E. A.	2745		1890 MAY 22	
<i>Ramularia arvensis</i>	<i>Potentilla norvegica</i>	leaves	United States	Maryland	College Station		Southworth E. A.			1891 MAY 01	
<i>Ramularia gibba</i> var. <i>ranunculi-abortivi</i>	<i>Ranunculus sp.</i>		United States	District of Columbia	Washington		Southworth E. A.			1890 JAN 13	
<i>Ramularia ranunculi</i>	<i>Ranunculus sp.</i>		United States	District of Columbia	Washington		Southworth E. A.			1890 JUN 13	
<i>Rhytisma acerinum</i>	Substrate Undetermined	leaves	United States	Virginia	Falls Church		Southworth E. A.			1888 AUG 24	
<i>Rhytisma acerinum</i>	Substrate Undetermined	leaves	United States	District of Columbia	Washington	bank of Potomac, near Chain Bridge	Southworth E. A.			0000 000 00	
<i>Septoria micropuncta</i>	<i>Osmorhiza sp.</i>		United States	Virginia	Arlington	near	Southworth E. A. Miss			1891 MAY 16	TYPE
<i>Septoria rubi</i>	<i>Rubus sp.</i>		United States	District of Columbia	Washington	Department of Agriculture Grounds	Southworth E. A.			1887 000 00	
<i>Septoria rubi</i>	<i>Rubus sp.</i>	leaves	United States	Virginia	Potomac Flats		Southworth E. A.			1890 OCT 04	
<i>Septoria stellariae</i>	<i>Stellaria media</i>		United States	District of Columbia	Washington		Southworth E. A.			1890 JAN 13	
<i>Septoria stellariae</i>	<i>Stellaria media</i>		United States	District of Columbia	Anacostia River Island, Washington, DC		Southworth E. A.			0000 000 00	
<i>Stemphylium sarciniforme</i>	<i>Trifolium sp.</i>		United States	Virginia	Potomac Flats		Southworth E. A.			1890 OCT 04	
<i>Taphrina polystichi</i>	<i>Polystichum acrostichoides</i>		United States	Maryland	Glen Echo	near	Southworth E. A.		Mix A. J.	0000 000 00	
<i>Uromyces caladii</i>	<i>Peltandra virginica</i>		United States	Virginia	Alexandra		Southworth E. A.	1324		1891 MAY 21	
<i>Uromyces caladii</i>	<i>Peltandra virginica</i>		United States	Maryland	Washington D.c.	Potomac Flats	Fairchild D. G.; Southworth E. A.		Jackson H. S.	1890 MAY 22	
<i>Uromyces hedysari-paniculati</i>	<i>Desmodium sp.</i>		United States	Virginia	Potomac Flats		Southworth E. A.			1890 OCT 04	
<i>Uromyces plumbarius</i>	<i>Oenothera biennis</i>	leaves	United States	Maryland	College Station		Southworth E. A.			1891 MAY	
<i>Uromyces pyriformis</i>	<i>Acorus calamus</i>		United States	Virginia	Potomac Flats		Southworth E. A.			1890 OCT 04	
<i>Uromyces sparganii</i>	<i>Acorus calamus</i>		United States	Virginia	Potomac Flats		Southworth E. A.			1890 OCT 04	
<i>Uromyces trifolii</i>	<i>Trifolium pratense</i>		United States	New York	Forestville		Southworth E. A.	1463		1889 AUG	
<i>Uromyces trifolii fallens</i>	<i>Trifolium pratense</i>	leaves	United States	New York	Forestville		Southworth E. A.			1889 AUG	

From Ristaino, J., and Peterson, P. March 2001. Pioneering Women in Plant Pathology, Part I: Effie A. Southworth, First Woman Plant Pathologist Hired at USDA. Online. APSnet Features. American Phytopathological Society.