

# MOSSES AND LIVERWORTS OF HOWARD COUNTY

(Last updated 1-July-2013)

GENUS	SPECIES	COMMON NAME	PREFERRED SUBSTRATE OR HABITAT	REFERENCE	LOCATION OF VOUCHER P,V,S	DATE VOUCHER P,V,S	COMMENTS
<b>MOSSES</b>							
1	<i>Amblystegium serpens</i>		on soil covered log	P,V,S	Savage Park	11-Dec-11	
2	<i>Amblystegium varium</i>		base of trees other substrates	P,V,S	Franciscan Friars	3-Dec-12	Darigo, 2009 paper only*
3	<i>Anomodon attenuatus</i>	Poodle Moss		P,V,S	Henryton PVSP	20-Dec-11	
4	<i>Anomodon rostratus</i>	Yellow Yam Moss	on rock, soil or bark at base of tree	P,V,S			
5	<i>Aphanorhynchia serratum</i>			P,V,S	Western Regional Park	25-Nov-11	Darigo, 2009 paper only
6	<i>Atrichum angustatum</i>	Slender Starburst Moss		P,V,S			
7	<i>Atrichum crispum</i>	Oval Starburst Moss	various -- sometimes semi-dry sites	P,V,S			Darigo, 2009 paper only
8	<i>Aulacomnium heterostichum</i>			P,V,S	Warfields Pond Park	30-Nov-12	Darigo, 2009 paper only
9	<i>Aulacomnium palustre</i>	Ribbed Bog Moss	soil other in acidic marsh borders	P,V,S			
10	<i>Barbula convoluta</i>	Bear-claw Moss		P,V,S			Darigo, 2009 paper only
11	<i>Barbula unguiculata</i>			P,V,S			Darigo, 2009 paper only
12	<i>Batrachium pomiformis</i>	Apple Moss	moist rock outcrops	P,V,S	Daniels, PVSP	2-Dec-11	
13	<i>Brachythecium acuminatum</i>			P,V,S	Franciscan Friars	3-Dec-12	Darigo, 2009 paper only
14	<i>Brachythecium oedipodium</i>		bog area base of tree	P,V,S			
15	<i>Brachythecium plumosum</i>			P,V,S	Font Hill Wetland Park	21-Dec-12	Darigo, 2009 paper only
16	<i>Brachythecium rutabulum</i>	Rough Foxtail Moss	log	P,V,S			
17	<i>Bryoaenderonia illecebra</i>	Worm Moss	various including disturbed soil	P,V,S	Residence	28-Nov-11	
18	<i>Bryohaplodadium virginianum</i>			P,V,S	Pipeline along Patapsco River	23-Nov-12	Darigo, 2009 paper only
19	<i>Bryum argenteum</i>	Silver Moss	various including sandy soil	P,V,S			
20	<i>Bryum caespiticium</i>			P,V,S			Darigo, 2009 paper only
21	<i>Bryum capillare</i>			P,V,S			Darigo, 2009 paper only
22	<i>Bryum pseudotriquetrum</i>			P,V,S			Darigo, 2009 paper only
23	<i>Bryum reedii</i>			P,V,S			Darigo, 2009 paper only
24	<i>Buxbaumia aphylla</i>	Aladdin's Lamp Moss		P,V,S			Darigo, 2009 paper only
25	<i>Callicladium haldanianum</i>	Sword Moss		P,V,S			Darigo, 2009 paper only
26	<i>Campylopusium chrysophyllum</i>	Bristle Star Moss		P,V,S	Meadowbrook Park	5-Jan-13	growing in tufts along road side
27	<i>Ceratodon purpureus</i>	Purple Moss	disturbed soil in dry areas	P,V,S			
28	<i>Climacium amicans</i>	Lobe-leaved Tree Moss	soil	P,V,S	Henryton PVSP	27-May-13	
29	<i>Dicranella heteromalla</i>	Fine Hair Moss	soil (often disturbed)	P,V,S	Alpha Ridge Park	18-Dec-12	
30	<i>Dicranum fulvum</i>	Boulder Broom Moss		P	Gorman Park	19-Nov-11	Darigo, 2009 paper only
31	<i>Dicranum scoparium</i>	Windswept Broom Moss	dry and wet areas in woodlands	P			
32	<i>Diphyscium foliosum</i>	Nut Moss		P,V,S			Darigo, 2009 paper only
33	<i>Ditrichum lineare</i>			P,V,S			Darigo, 2009 paper only
34	<i>Ditrichum pusillum</i>			P,V,S	Schooly Mill Park	3-Dec-11	
35	<i>Ectodon cladorrhizans</i>	Flat Glaze Moss	on rotten log	P,V,S			
36	<i>Ectodon compressus</i>		on rotten log	P,V,S	Franciscan Friars	3-Dec-12	
37	<i>Ectodon seductrix</i>	Cord Glaze Moss	on rotten log	P,V,S	Rockburn Branch Park	16-Dec-11	
38	<i>Eurhynchium pulchellum</i>	Rug Moss		P,V,S			equals Eurhynchiastrium pulchellum Darigo, 2009 paper only
39	<i>Fissidens bushii</i>		soil over log	P,V,S	Savage Park	11-Dec-11	
40	<i>Fissidens dubius</i>	Fan Pocket Moss	various including disturbed soil	P,V,S	Residence	27-Nov-11	equals Fissidens cristatus
41	<i>Fontinalis species</i>		aquatic in streams	P,V,S	Zirn Property	4-Dec-12	
42	<i>Grimmia pilifera</i>	Hoary Cannikin Moss		P,V,S			Darigo, 2009 paper only
43	<i>Hedwigia ciliata</i>	Medusa Moss		P,V,S			Darigo, 2009 paper only
44	<i>Hygroamblystegium tenax</i>			P,V,S			Darigo, 2009 paper only
45	<i>Hypnum imponens</i>	Brocade Moss	various substrates	P,V,S	Daniels, PVSP	2-Dec-11	
46	<i>Hypnum linbergii</i>	Pale Plat Moss		P,V,S			Darigo, 2009 paper only
47	<i>Isoterygium tenerum</i>			P,V,S			Darigo, 2009 paper only
48	<i>Leptodictyum humile</i>			P,V,S			Darigo, 2009 paper only
49	<i>Leskea gracilescens</i>	Necklace Chain Moss		P,V,S			Darigo, 2009 paper only
50	<i>Leucobryum albidum</i>	White Moss	sandy soil	P,V,S	Rockburn Branch Park	16-Dec-11	growing in tufts
51	<i>Leucobryum glaucum</i>	Pincushion Moss		P,V,S			Darigo, 2009 paper only
52	<i>Minium horrum</i>	Lipstick Thyme Moss	moist soil	P,V,S	Schooly Mill Park	4-Dec-11	
53	<i>Minium stellare</i>	Blue Thyme Moss		P,V,S			Darigo, 2009 paper only
54	<i>Orthotrichum ohioense</i>		bark of log	P,V,S	Gorman Park	16-Nov-12	
55	<i>Orthotrichum pumilum</i>			P,V,S			Darigo, 2009 paper only
56	<i>Orthotrichum stellatum</i>	Bald Bristle Moss	trunk of living tree	P,V,S	Rockburn Branch Park	16-Dec-11	
57	<i>Orthotrichum strangulatum</i>	Shy Bristle Moss	on rock wall	P,V,S	Mt. Pleasant	10-Jan-13	
58	<i>Physcomitrium pyriforme</i>	Goblet Moss	soil	P,V,S	Font Hill Wetland Park	10-Mar-13	
59	<i>Plagiommium ciliare</i>	Saber Tooth Moss	soil edge of stream	P,V,S	Ceder Lane Park	14-Dec-12	equals Plagiommium affine
60	<i>Plagiommium cuspidatum</i>	Baby Tooth Moss	soil at base of tree	P,V,S	Warfields Pond Park	30-Nov-12	
61	<i>Plagiommium meoianum</i>	Greater Tooth Moss	soil over wet rock or humus	P,V,S	Hugg Thomas WMA	13-Jan-13	
62	<i>Plagiothecium cavifolium</i>	Round Silk Moss		P,V,S			Darigo, 2009 paper only
63	<i>Platygyrium repens</i>	Oil Spill Moss		P,V,S			Darigo, 2009 paper only
64	<i>Pleurozium schreberi</i>	Phoenix Feather Moss		P,V,S			Darigo, 2009 paper only
65	<i>Pogonatum pensilvanicum</i>	Algal Haircap Moss		P,V,S			Darigo, 2009 paper only
66	<i>Pohlia nutans</i>	Copper Wire Moss		P,V,S			Darigo, 2009 paper only
67	<i>Polytrichum commune</i>	Common Haircap Moss	soil	P	Western Regional Park	25-Nov-11	
68	<i>Polytrichum juniperinum</i>	Juniper Haircap Moss		P,V,S			Darigo, 2009 paper only
69	<i>Polytrichum ohioense</i>	Ohio Haircap Moss	soil	P,V,S	Rockburn Branch Park	16-Dec-11	
70	<i>Pseudotaxiphyllum elegans</i>	Sprouting Silk Moss		V,S	Mt. Pleasant	10-Jan-13	
71	<i>Rhizomnium punctatum</i>	Red Penny Moss	on stone wall	P,V,S			Darigo, 2009 paper only
72	<i>Schistidium apocarpum</i>	Prickly Cannikin Moss	on rock	P,V,S	Henryton PVSP	14-Jan-13	old name Grimmia apocarpa
73	<i>Schistidium viride</i>			P,V,S			Darigo, 2009 paper only
74	<i>Sematophyllum adnatum</i>		log	P,V,S	Font Hill Wetland Park	31-Dec-12	
75	<i>Sematophyllum demissum</i>	Curled Scrap Moss		P,V,S			Darigo, 2009 paper only
76	<i>Sphagnum affine</i>			P,V,S			Darigo, 2009 paper only
77	<i>Sphagnum cuspidatum</i>	Longleaf Peat Moss	forest seepage - flat in water	P,V,S	Rockburn Branch Park	16-Dec-11	narrow leaves
78	<i>Sphagnum lescurei</i>		soil margins of creeks & ponds	P,V,S	Warfields Pond Park	30-Nov-12	S. subsecundum var. rufescens
79	<i>Sphagnum palustre</i>	Blunt-leaved Peat Moss	forest seepage	P,V,S	Rockburn Branch Park	16-Dec-11	Hood shaped leaves
80	<i>Sphagnum subsecundum</i>	Cow-horn Peat Moss		P,V,S			Darigo, 2009 paper only
81	<i>Sphagnum tenerum</i>			P,V,S			Darigo, 2009 paper only
82	<i>Stereocleus serrulatus</i>		on rotten log	P,V,S	Schooly Mill Park	4-Dec-11	
83	<i>Thelia hirtella</i>	Train Tracks Moss	soil in very moist forested locations	P	Pigtail Triadelphia Reservoir	14-Nov-11	
84	<i>Thuidium delicatulum</i>	Delicate Fern Moss	shady moist areas	P,V,S	Western Regional Park	25-Nov-11	
85	<i>Tortula humilis</i>	Tiny Tornado Moss		P,V,S			Darigo, 2009 paper only
86	<i>Tortula muralis</i>			P,V,S			Darigo, 2009 paper only
87	<i>Tortula papillosa</i>			P,V,S			Darigo, 2009 paper only
88	<i>Tortula ruralis</i>		cement/rock	P,V,S	Alpha Ridge Park	18-Dec-12	long clear tips on leaves -- not in Darigo, 2009
89	<i>Weissia controversa</i>	Pigtail Moss		P,V,S			Darigo, 2009 paper only
<b>LIVERWORTS</b>							
1	<i>Cephalozia catenulata</i>		decaying logs in forest	P,V,S	Font Hill Wetlands Park	31-Dec-12	
2	<i>Cololejeunea biddecomiae</i>		shaded damp areas bark or rock	V,S	Alpha Ridge Park	18-Dec-12	very tiny leaves <0.5mm
3	<i>Conocephalum contum</i>	Snake-skin Liverwort	wet areas	P	Gorman Park	19-Nov-11	
4	<i>Dumortiera hirsuta</i>		wet areas	P	Daniels PVSP	2-Dec-11	
5	<i>Frullania eboracensis</i>		tree trunks rarely rocks -- dry areas	P	Houchen Property	2-Apr-10	
6	<i>Lophocolea heterophylla</i>		usually rotten logs with no bark	P,V,S	Hugg Thomas WMA	13-Jan-13	
7	<i>Pallavicinia lyellii</i>		boggy areas -- soil and branches	S	Zirn Property	4-Dec-12	
8	<i>Porella platyphylla</i>		on rock	P,V,S	Henryton PVSP	20-Dec-11	

Key:  
P = photographed  
V = voucher of the plant  
S = slide voucher

\* Darigo, 2009. A county checklist of the mosses of Maryland. Evansia 26:193-218