NEW SPECIES OF FUNGI FOR SOUTHEASTERN TEXAS, FROM 1990 ONWARD

Year	Species and authors	Location	Literature	
	BASIDIOMYCETES			
1990	***Melanomphalia globulifera Singer, Ovrebo & Lewis***	Orange Co., Vidor (F)	Singer, et al. 1990. Mycotaxon 37:47-52	**HOLOTYPE-MS**
1993	***Cortinarius lewisii O. K. Miller***	Hardin Co., Lance Rosier Unit, BTNP HOLOTYPE (VPI?)	Miller 1993, Mycotaxon 47:461-466.	
1998	***Pulveroboletus lewisii Singer in Both***	Orange Co., Vidor HOLOTYPE (BUF), Tyler Co. & Hardin Co. (BTNP)	Both 1998. Bull. Buffalo Soc. Nat. Sci. 36:215-232.	
2004	***Russula lewisii Buyck***	Newton Co., Mayflower Buyck 02.110 HOLOTYPE (PC)	Buyck. Cryptog. Mycol. 25(2): 181-182.	
2006	***Russula parvovirescens Buyck, Mitchell & Parrant***	Newton Co., Bleakwood & Mayflower Buyck 02-194 (PC)	Buyck. Mycologia 98 (4): 612-615.	**HOLOTYPE-NC**
2008	***Russula texensis B. Buyck, S. Adamčík & D.P. Lewis***	Newton Co., Bleakwood, Buyck 07.070 HOLOTYPE (PC)	Buyck. Cryptogam. Mycol. 29 (2): 121-128.	
2007	***Megacollybia texensis R.H. Petersen & D.P. Lewis***	Hardin Co., Lance Rosier Unit, BTNP HOLOTYPE (TENN)	Hughes et al 2007. Rep. Tottori Mycol. Inst. 45:1-57,	
2009	***Boletus roodyi B.Ortiz, D. P. Lewis & E. Both***	Orange Co., Hardin Co. (BTNP), Tyler (BTNP) & Newton Co.	Ortiz-Santana, Beatriz. Mycotaxon 110:211-217	**HOLOTYPE WV**
2010	***Cantharellus qucerophilus Buyck & Lewis***	Burleson Co., Caldwell, BB? HOLOTYPE (PC)	Buyck. Cryptogamie Mycologie 31 (1):17-33.	
2011	***Cantharellus altipes Buyck & V. Holstetter***	Montgomery Co., Conroe, BB?? HOLOTYPE (PC), Hardin Co. (BTNP), Newton Co.	Buyck. Fungal Diversity 49 (1): 35-46. (Published online 12 March 2011.	
2011	***Cantharellus lewisii Buyck & V. Hofstetter***	Newton Co., Bleakwood, BB?? HOLOTYPE (PC), Tyler Co.	Buyck. Fungal Diversity 49 (1): 35-46. (Published online 12 March 2011.	
2011	***Cantharellus tenuithrix Buyck & V. Hofstetter***	Newton Co., Lewis Chapel Community, BB? HOLOTYPE (PC)	Buyck. Fungal Diversity 49 (1): 35-46. (Published online 12 March 2011.	
2011	***Cantharellus texensis Buyck & V. Hofstetter***	Hardin Co, Lance Rosier Unit, Big Thicket National Preserve, BB? HOLOTYPE (PC)	Buyck. Mycologia 103(5): 1037-1046.	
2014	***Gomphus ludovicianus R.H. Petersen, J. Justice and D.P. Lewis***	Jasper Co., Erin (TENN)	North American Fungi 9 (9):1-13	**HOLOTYPE Louisiana**
2015	***Russula cortinarioides Buyck, Adamčík, Lewis & V. Hofstetter***	Newton Co., Mayflower, Buyck 07.133 , Buyck 02-115, etc HOLOTYPE (PC), Montgome	Buyck. Fungal Diversity 2015. ???:183-189	
2016	***Cantharellus velutinus Buyck & V. Hofstetter***	Tyler Co., Beech Creek Unit, BTNP, BB? HOLOTYPE (PC)	Buyck. Cryptogamie Mycologie 37 (3): 367-389.	
2016	***Hydnum aerostatisporum Buyck, D. P. Lewis & V. Hofstetter***	Polk Co., Beaver Slide Trail, Big Sandy Unit, BTNP, BB??, HOLOTYPE (PC)	Buyck. Cryptogamie, Mycologie 38 (1): 101-146	
2018	***Hydnum vagabundum Swenie, Ovrebo & Matheny***	Newton Co., Bleakwood, HOLOTYPE, CLO-4985 (TENN)	Swenie. MycoKeys 42: 35–72	
	ASCOMYCETES			
2008	***Hypoxylon rosieri J. D. Rogrs & Lar. N. Vassiljeva***	Hardin Co., Lance Rosier Unit, BTNP-HOLOTYPE	Sydowia 60 (2): 282-283	
2008	***Camillea texensis J. D. Rogers & Lar. N. Vassiljeva***	Hardin Co., Lance Rosier Unit, BTNP-HOLOTYPE	Sydowia 60 (2): 280	
2009	***Diatrype caryae Lar. N. Vassiljeva & S.L. Stephenson***	Hardin Co., Turkey Creek Unit, BTNP-HOLOTYPE	Mycotaxon 107:307 (2009)	
2009	***Diatrype ilicina Lar. N. Vassiljeva & S.L. Stephenson***	Hardin Co., Lance Rosier Unit, BTNP-HOLOTYPE	Mycotaxon 107:307 (2009)	
2011	***Neochaetospharella thaxteriospora Lar. N. Vassiljeva, S. L. Steph***	Newton Co., Bleakwood-HOLOTYPE	Fungal Diversity 52 (1): 192 (2011)	
2011	***Tympanopsis texensis Lar. N. Vassiljeva, S. L. Stephenson & A. V***	Hardin Co., Jack Gore Baygall, BTNP-HOLOTYPE	Fungal Diversity 52 (1): 192 (2011)	
2014	***Hypoxylon confertisilvae Lar. N. Vassiljeva & S. L. Stephenson***	Hardin Co., Turkey Creek Unit, BTNP-HOLOTYPE	Mycotaxon 129 (1): 90 (2014)	
2014	***Hypoxylon ilicinum Lar. N. Vassiljeva & S. L. Stephenson***	Hardin Co., Jack Gore Baygall Unit, BTNP-HOLOTYPE	Mycotaxon 129 (1): 92 (2014)	
2014	***Hypoxylon meridionale Lar. N. Vassiljeva & S. L. Stephenson***	Polk Co., Big Sandy Unit, BTNP-HOLOTYPE	Mycotaxon 129 (1): 92 (2014)	
2014	***Hypoxylon minicroceum Lar. N. Vassiljeva & S. L. Stephenson***	Hardin Co., Jack Gore Baygall Unit, BTNP-HOLOTYPE	Mycotaxon 129 (1): 93 (2014)	
2014	***Hypoxylon rolingii Lar. N. Vassiljeva & S. L. Stephenson***	Hardin Co., Pine Island Bayou Corridor Unit, BTNP-HOLOTYPE	Mycotaxon 129 (1): 94 (2014)	
2019	***Sphaerostilbella toxica K. Põldmaa, Bills & D.P. Lewis***	Newton Co., Bleakwood, DPL-12808 (HOLOTYPE), Hardin Co. (BTNP)	Mycological Progress 2019	
2019	***Hypoxylon olivaceopigmentum Kuhnert & Sir***	Harris Co., Houston (HOLOTYPE)	Mycologia 2019	
2019	***Hypoxylon texense Kuhnert & Sir***	San Jacinto Co., Sam Houston NF (HOLOTYPE); Hardin Co. (BTNP, LRU)	Mycologia 2019	

HOLOTYPES-where original desciption was based on — BTNP-HOLOTYPES

Collections cited from Texas — Collections cited from BTNP

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