

Is morphology telling the truth about the evolution of the species rich genus *Peperomia* (Piperaceae)?

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Unfortunately the original version of this article was published with a wrong Table 1.

The correct table is given here:

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Table 1 List of sampled species in the present study. The classification of *Peperomia* follows Dahlstedt (1900) except for *Tildenia–Geophila* (Hill 1907). An asterisk refers to species not mentioned in Dahlstedt (1900), but if possible, species are assigned to a subgenus on the basis of morphological characters. Field and/or garden origin, voucher information and GenBank accession number are indicated along with the taxon name (usually species). (Abbreviations: Samain and Vander-schaeve = S. & V., Leuenberger and Hagemann = L. & H.)

Species	Affiliation after Dahlstedt (1900)	Affiliation according to Wanke et al. (2006) in combination with Samain et al. (2007)	Field/garden origin	Voucher	GenBank accessions	
					(<i>trnK</i> / <i>matK</i>)	(ITS and 26S)
<i>P. andina</i> var. <i>pseudoperuviana</i> Pino	<i>Tildenia–Geophila</i> (Hill 1907)	<i>Tildenia</i>	Peru, Carretera Cajamarca San Juan; priv. collection R. Mayer	S. & V. 2005-018 (GENT)	DQ212717	FJ424416
<i>P. argyreia</i> (Miq.) Morr.	<i>Tildenia</i>	No name available	BG Berlin, 062-56-74-83	Wanke 051 (DD)	DQ212734	FJ424434
<i>P. bicolor</i> Sodiro	<i>Sphaerocarpidium</i> *	<i>Micropiper</i>	BG Berlin, 107-84-74-83	Wanke 052 (DD)	DQ212761	FJ424465
<i>P. blanda</i> (Jacq.) Kunth	<i>Sphaerocarpidium–</i> <i>Verticillatae–</i> <i>Platyphyllae</i>	<i>Micropiper</i>	BG Berlin, 054-24-74-73	Wanke 055 (DD)	DQ212763	FJ424455
<i>P. clusiifolia</i> (Jacq.) Hook.	<i>Rhynchophorum–</i> <i>Oxyrhynchum</i>	<i>Oxyrhynchum</i>	BG Berlin, 062-58-74-83	Schwertfeger GH 13433 (B)	DQ212753	FJ424450
<i>P. cotyledon</i> Benth.	<i>Panicularia</i>	<i>Panicularia</i>	Ecuador, along road Loja to Vilcabamba; BG Gent, 2002-2158	S. & V. 2005-002 (GENT)	DQ212720	FJ424418
<i>P. cuspidilimba</i> C. DC.	<i>Micropiper</i>	No name available	BG Berlin, 062-58-74-83	Wanke 050 (DD)	DQ212733	FJ424430
<i>P. dahlstedtii</i> C. DC.	<i>Micropiper</i>	No name available	BG Gent, 2002-1192	S. & V. 2005-005 (GENT)	DQ212732	FJ424432
<i>P. dolabella</i> Rauh & Kinnach	<i>Tildenia–Geophila</i> (Hill 1907)	<i>Tildenia</i>	priv. collection R. Mayer	S. & V. 2005-019 (GENT)	DQ212718	FJ424415
<i>P. dolabriformis</i> Kunth	<i>Panicularia</i> *	<i>Panicularia</i>	BG Gent, 2003-1627	S. & V. 2005-016 (GENT)	DQ212721	FJ424421
<i>P. emarginella</i> (Sw. ex Wikstr.) C. DC.	<i>Pleurocarpidium</i>	<i>Pleurocarpidium</i>	Guadeloupe; BG Gent, 2002-1923	S. & V. 2005-010 (GENT)	DQ212723	FJ424426
<i>P. fagerlundii</i> Yunck.	<i>Rhynchophorum–</i> <i>Malacorrhynchum</i> *	<i>Leptorrhynchum</i>	BG Berlin, 107-73-74-83	Wanke 054 (DD)	DQ212742	FJ424442
<i>P. galioides</i> Kunth	<i>Sphaerocarpidium–</i> <i>Verticillatae–</i> <i>Leptophyllae</i>	<i>Micropiper</i>	Peru; BG Gent, 2003-1644	S. & V. 2005-007 (GENT)	DQ212748	FJ424452
<i>P. glabella</i> (Sw.) A. Dietr.	<i>Sphaerocarpidium–</i> <i>Alternifoliae–</i> <i>Macrophyllae</i>	<i>Micropiper</i>	BG Bonn, 18749	Wanke 061 (DD)	DQ212757	FJ424454
<i>P. gracillima</i> S. Watson	<i>Tildenia–Geophila</i> (Hill 1907)	<i>Tildenia</i>	Mexico, La Paz; BG Bonn, 06005	Wanke 060 (DD)	DQ212716	FJ424414
<i>P. graveolens</i> Rauh & Barthlott	<i>Panicularia</i> *	<i>Panicularia</i>	BG Bonn, 20297	Wanke 062 (DD)	DQ212722	FJ424420
<i>P. hoffmannii</i> C. DC.	<i>Micropiper</i>	No name available	BG Gent, 2002-1932	S. & V. 2005-008 (GENT)	DQ212730	FJ424431
<i>P. hylophila</i> C. DC.	<i>Sphaerocarpidium</i> *	<i>Micropiper</i>	Costa Rica, Guatuso; BG Berlin, 173-23-95-33	Wanke 047 (DD)	DQ212758	FJ424456
<i>P. inaequalifolia</i> Ruiz & Pav.	<i>Sphaerocarpidium–</i> <i>Verticillatae–</i> <i>Leptophyllae</i>	<i>Micropiper</i>	BG Berlin, 213-35-00-80	GH 39585 (B)	DQ212749	FJ424453
<i>P. incana</i> (Haw.) Hook.	<i>Rhynchophorum–</i> <i>Leptorrhynchum</i>	<i>Leptorrhynchum</i>	BG Gent, 2003-1628	S. & V. 2005-017 (GENT)	DQ212745	FJ424443
<i>P. lanceolatopeltata</i> C. DC.	<i>Tildenia</i>	No name available	BG Gent, 1900-4181	S. & V. 2005-003 (GENT)	DQ212750	FJ424448

Table 1 continued

Species	Affiliation after Dahlstedt (1900)	Affiliation according to Wanke et al. (2006) in combination with Samain et al. (2007)	Field/garden origin	Voucher	GenBank accessions	
					(<i>trnK/matK</i>)	(ITS and 26S)
<i>P. lancifolia</i> Hook.	<i>Erasmia</i>	<i>Erasmia</i>	Ecuador; BG Gent, 2002-2275	S. & V. s.n.	DQ212755	FJ424457
<i>P. lehmannii</i> C. DC.	<i>Rhynchoforum–Malacorhynchum</i>	?	BG Gent, 2004-2110	S. & V. s.n.	FJ424466	FJ424423
<i>P. longespicata</i> C. DC.	<i>Rhynchoforum–Leptorhynchum</i>	<i>Leptorhynchum</i>	BG Gent, 2003-1608	S. & V. 2005-015 (GENT)	DQ212741	FJ424444
<i>P. macrostachya</i> (Vahl) A. Dietr.	<i>Rhynchoforum–Leptorhynchum</i>	<i>Leptorhynchum</i>	Costa Rica, Gobaya Soula; BG Berlin, 039-82-89-23	Wanke 048 (DD)	DQ212744	FJ424447
<i>P. magnoliifolia</i> (Jacq.) A. Dietr.	<i>Rhynchoforum–Oxyrhynchum</i>	<i>Oxyrhynchum</i>	French Guyana, Gobaya Soula; BG Berlin, 039-34-89-20	L. & H. GH 26231 (B)	DQ212752	FJ424449
<i>P. mandonii</i> C. DC.	<i>Acrocarpidium</i>	No name available	Peru	Pino s.n.	FJ424467	–
<i>P. marmorata</i> Hook. f.	<i>Tildenia</i>	No name available	Southern Brasil; BG Bonn, 17527	Wanke 064 (DD)	DQ212725	FJ424424
<i>P. maypurensis</i> Kunth	<i>Tildenia</i>	No name available	BG Bonn, 11132	Wanke 006 (DD)	DQ212735	FJ424436
<i>P. metallica</i> Linden & Rodigas	*	<i>Peperomia</i>	BG Bonn, 16189	Wanke 066 (DD)	DQ212740	FJ424438
<i>P. nivalis</i> Miq.	<i>Panicularia</i> *	<i>Panicularia</i>	BG Gent, 2002-1187	S. & V. 2006-002 (GENT)	FJ424469	FJ424422
<i>P. pellucida</i> (L.) Kunth	<i>Ogmocarpidium</i>	<i>Peperomia</i>	BG Gent, 1996-1016	S. & V. 2005-009 (GENT)	DQ212738	FJ424437
<i>P. pereskiiifolia</i> (Jacq.) Kunth	<i>Micropiper</i>	No name available	BG Berlin, 140-28-74-83	Schwertfeger GH 13455 (B)	DQ212726	FJ424427
<i>P. pernambucensis</i> Miq.	<i>Panicularia</i>	<i>Oxyrhynchum</i>	BG Berlin, 062-62-74-83	Schwertfeger GH 13432 (B)	DQ212751	FJ424451
<i>P. pinoi</i> G.Mathieu	*	No name available	Peru, Huánuco, Leoncio Prado	Pino 1104	FJ424471	FJ424417
<i>P. pitcairnisensis</i> C. DC.	<i>Sphaerocarpidium</i> *	<i>Micropiper</i>	Pitcairn Island; BG Bonn, 17744	Wanke 007 (DD)	DQ212762	FJ424459
<i>P. polystachya</i> (Ait.) Hook.	<i>Sphaerocarpidium–Verticillatae–Platyphyllae</i>	<i>Micropiper</i>	BG Gent, 2004-1997	S. & V. 2006-001 (GENT)	FJ424468	FJ424458
<i>P. ppucupucu</i> Trel.	<i>Micropiper</i>	No name available	BG Berlin, s.n.	Wanke 067 (DD)	DQ212728	FJ424435
<i>P. prostrata</i> Williams	<i>Sphaerocarpidium</i> *	<i>Micropiper</i>	BG Gent, 2003-1991	S. & V. 2005-013 (GENT)	DQ212759	FJ424462
<i>P. reptilis</i> C. DC.	*	<i>Peperomia</i>	BG Gent, 1973-0161	S. & V. 2005-012 (GENT)	DQ212739	FJ424439
<i>P. resediflora</i> C. DC.	<i>Panicularia</i>	<i>Panicularia</i>	BG Berlin, 285-64-89-80	Wanke 046 (DD)	DQ212719	FJ424419
<i>P. rhombea</i> Ruiz & Pav.	<i>Micropiper</i>	No name available	BG Berlin, 224-08-95-80	Wanke 053 (DD)	DQ212731	FJ424429
<i>P. rotundifolia</i> (L.) Kunth	<i>Sphaerocarpidium–Altemifoliae–Microphyllae</i>	<i>Micropiper</i>	Brasil, Bahia, Camaca; BG Berlin, 166-08-83-20	Wanke 049 (DD)	DQ212754	FJ424460
<i>P. serpens</i> (Sw.) Loud.	<i>Rhynchoforum–Malacorhynchum</i>	<i>Leptorhynchum</i>	BG Gent, 1977-0525	S. & V. 2005-011 (GENT)	DQ212747	FJ424446

Table 1 continued

Species	Affiliation after Dahlstedt (1900)	Affiliation according to Wanke et al. (2006) in combination with Samain et al. (2007)	Field/garden origin	Voucher	GenBank accessions	
					<i>trnK/matK</i>	(ITS and 26S)
<i>P. sodiroi</i> C. DC.	<i>Panicularia</i>	<i>Panicularia</i>	Ecuador, Loja; BG Gent, 2003-2003	S. & V. 2005-004 (GENT)	DQ212737	FJ424441
<i>P. sp.</i>	<i>Sphaerocarpidium</i> *	<i>Micropiper</i>	Zaire, Irangi; BG Dresden s.n.	Wanke 068 (DD)	DQ212760	FJ424463
<i>P. tetraphylla</i> (Forst. f.) Hook. & Arn.	<i>Micropiper</i>	No name available	Venezuela, Bocono-Mosquey, BG Gent, 1978-1342	S. & V. 2005-006 (GENT)	DQ212729	FJ424428
<i>P. trifolia</i> (L.) A.Dietr.	<i>Micropiper</i>	No name available	BG Berlin, 078-06-97-80	Wanke 044 (DD)	DQ212727	FJ424433
<i>P. tristachya</i> Kunth	*	No name available	BG Gent, 2003-1674	S. & V. 2005-001 (GENT)	DQ212736	FJ424440
<i>P. tuisana</i> C. DC.	<i>Sphaerocarpidium</i> *	<i>Micropiper</i>	Costa Rica, Rio Reventazo; BG Berlin, 173-24-95-33	Wanke 045 (DD)	DQ212756	FJ424464
<i>P. urocarpa</i> Fisch. & C. A. Mey.	<i>Rhynchoforum–Malacorhynchum</i>	<i>Leptorhynchum</i>	BG Gent, 1987-1247	S. & V. s.n.	DQ212746	–
<i>P. verschaffeltii</i> Lem.	<i>Tildenia</i> *	No name available	BG Gent, 1900-3913	S. & V. s.n.	DQ212724	FJ424425
<i>P. vestita</i> var. <i>lindenii</i> Rauh	*	<i>Leptorhynchum</i>	BG Gent, 2003-1696	S. & V. s.n.	FJ424470	FJ424461
<i>P. vinasiana</i> C. DC.	<i>Rhynchoforum–Leptorhynchum</i>	<i>Leptorhynchum</i>	Costa Rica, San Ignacio de Agosta; BG Berlin, 173-25-95-33	Horich & San Jose GH 35591 (B)	DQ212743	FJ424445