

CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES
OF WILD FAUNA AND FLORA



Eleventh meeting of the Plants Committee
Langkawi (Malaysia), 3-7 September 2001

Illegal trade in *Paphiopedilum* spp. (Agenda item 24.4)

SOME RECENTLY DESCRIBED TAXA IN THE GENUS *PAPHIOPEDILUM*

1. This document has been prepared by the Management Authority of Switzerland.

NAME	SYNONYMS, COMPARISON	TAXONOMICAL HISTORY	ORIGIN
<i>P. angustatum</i> Z. J. Liu & S. C. Chen	cf. <i>P. malipoense</i> var. <i>hiepii</i>	First description 2000	China, SE Yunnan
<i>P. anitum</i> Golamco	= <i>P. adductum</i> ssp. <i>anitum</i> , <i>P. x mindanaense</i>	First description 1998	Philippines: Mindanao, S of Surigao
<i>P. bougainvilleanum</i> var. <i>saskianum</i> Gruss & Roeth	cf. <i>P. bougainvilleanum</i>	Displayed in an Orchid Congress held in Germany 1999, first description 1999	Solomon Islands
<i>P. cerveranum</i> Braem	cf. <i>P. robinsonii</i>	Type collection 1996, first description 1999	Vietnam-Cambodia border and central Vietnam
<i>P. caobangense</i> Tich	cf. <i>P. helenae</i>	First description 1999	Vietnam
<i>P. chaoi</i> Hua	cf. <i>P. henryanum</i> and <i>P. hermannii</i>	First description 1999, based on a single specimen	China
<i>P. coccineum</i> Perner & Herrmann	cf. <i>P. helenae</i> and <i>P. barbigerum</i>	First description 2000	N Vietnam: Prov. Cao Bang
<i>P. emersonii</i> var. <i>huonglanae</i> Tich	= <i>P. hangianum</i> , cf. <i>P. emersonii</i>	invalidly published 1998	Vietnam
<i>P. gigantifolium</i> Braem, Baker & Baker	= <i>P. ayubii</i> (nom. nud.), <i>P. parnatanum</i> (nom. nud.); <u>non</u> <i>P. parnatanum</i> Cavestro)	Discovery and informal publication 1997 by Parnata as <i>P. ayubii</i> , First description 1999	Indonesia: Sulawesi, NE Donggala
<i>P. hangianum</i> Perner & Gruss	= <i>P. emersonii</i> var. <i>hangianum</i> , cf. <i>P. emersonii</i> var. <i>huonglanae</i>	First description 1999	N Vietnam: Border to China (Prov. Yunnan)
<i>P. helenae</i> Averyanov	incl. <i>P. helenae</i> f. <i>aureum</i> Gruss & Roeth = <i>P. helenae</i> var. <i>sanderiae</i> nom. nud.; cf. <i>P. barbigerum</i>	Type collection 1995, first description 1996	N Vietnam: Prov. Cao Bang
<i>P. henryanum</i> Braem	cf. <i>P. chaoi</i> and <i>P. hermannii</i>	Type collection and first description 1987	N Vietnam and China

NAME	SYNONYMS, COMPARISON	TAXONOMICAL HISTORY	ORIGIN
<i>P. herrmannii</i> Fuchs & Reisinger	cf. <i>P. hirsutissimum</i> x <i>barbigerum</i>	First description 1995	N Vietnam
<i>P. hiepii</i> Averyanov	= <i>P. malipoense</i> var. <i>hiepii</i>	Type collection 1995, first description 1998	N Vietnam: Prov. Tuyen Quang
<i>P. hilmarii</i> Senghas & Schettle	= <i>P. vietnamense</i> , <i>P. mirabile</i>	First description 1999	N. Vietnam: Provinz Kao Bang
<i>P. huonglanae</i> Tich	= <i>P. hangianum</i> , cf. <i>P. emersonii</i>	invalidly published 1998	Vietnam
<i>P. intaniae</i> Cavestro	cf. <i>P. randsii</i> and <i>P. stonei</i>	First description 2000	Indonesia: Sulawesi
<i>P. jackii</i> Hua	= <i>P. malipoense</i> var. <i>jackii</i>	First description 1996	China: Yunnan
<i>P. lowii</i> var. <i>latifolium</i> nom. nud.	cf. <i>P. lowii</i>	To be published, announced in web	Probably Borneo
<i>P. lynniae</i> A. Garay	= <i>P. lowii</i> var. <i>lynniae</i>	1993 in Germany, first description 1996	Borneo
<i>P. malipoense</i> fa. <i>tonnianum</i> Roeth	cf. <i>P. malipoense</i>	First description 2000	Probably S China / N Vietnam (ex cult. hort. Tonn)
<i>P. mirabile</i> Cavestro & Chiron	= <i>P. vietnamense</i> , <i>P. hilmarii</i>	First description 1999	N. Vietnam: Provinz Kao Bang
<i>P. ooi</i> Koopowitz	cf. <i>P. glanduliferum</i> and <i>P. supardii</i>	First flowers in cultivation and first description 1999	Malaysia
<i>P. parnatatum</i> Cavestro	cf. <i>P. sukhakulii</i> and <i>P. wardii</i>	First collection and first flowers in cultivation 1998, first description 1999	S Philippines: District of Tarlac
<i>P. saccoetalum</i> nom. nud.	cf. <i>P. esquirolei</i>	To be published, announced in web	S China
<i>P. singchii</i> Z. J. Liu & J. Y. Zhang	cf. <i>P. emersonii</i>	First description 2000	China: S Yunnan, border to Vietnam?
<i>P. striatum</i> Clem. & Jones	cf. <i>P. wilhelminae</i>	Type collection 1978, first description 1996	Papua New Guinea: Southern Highlands
<i>P. sugiyamanum</i> Cavestro	cf.: <i>P. dayanum</i> , <i>P. javanicum</i> var. <i>virens</i> , <i>P. hennisianum</i> and <i>P. lawrenceanum</i>	Discovered 2000, first description 2001	Malaysia: NE Borneo, Sabah
<i>P. tigrinum</i> Koopowitz & Hasegawa	= <i>P. markianum</i>	First description 1990	China: W Yunnan
<i>P. tranlienianum</i> Gruss & Perner	cf.: <i>P. hermannii</i> , <i>P. henryanum</i> and <i>P. helenae</i>	First description 1998	N Vietnam: Prov. Bắc Thai
<i>P. usitanum</i> Gruss & Roeth	cf. <i>P. argus</i>	Type collection 1998, first description 1999	Philippines: Luzon, Prov. Tarlac
<i>P. vietnamense</i> Perner & Gruss	= <i>P. hilmarii</i> , <i>P. mirabile</i>	First description 1999	N. Vietnam: Provinz Kao Bang
<i>P. viniferum</i> Koopowitz & Hasegawa	cf. <i>P. callosum</i>	First description 2000	Horticulture