Note: this is the current published authority for standard potato species abbreviations, but subsequent taxonomic advances reduce some of these to synonym status.

UPDATED LISTING OF POTATO SPECIES NAMES, ABBREVIATIONS AND TAXONOMIC STATUS

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Abstract

Tuber-bearing *Solanum* species described since 1753 are listed alphabetically. A three-letter abbreviation for numerous species not included in Simmonds (1963) are proposed. Some pertinent taxonomic notes are provided for all species names. The systems of classification proposed by S.M. Bukasov, D.S. Correll, J.G. Hawkes, and C.M. Ochoa have been used to determine the current taxonomic status of each species.

Resumen

Las especies tuberíferas de *Solanum* descritas desde 1753 son listadas en orden alfabético. Para numerosos nombres específicos no incluídos en Simmonds (1963) se proponen sus abreviaciones en tres letras. También se proporcionan otras notas taxonómicas pertinentes para todas las especies. Los sistemas de clasificación propuestos por S.M. Bukasov, D.S. Correll, J.G. Hawkes, y C.M. Ochoa han sido utilizados para determinar el estado taxonómico actual de cada especie.

Introduction

Abbreviated species names of the tuber-bearing Solanums proposed by Simmonds (13) in 1963 have been widely adopted by potato researchers. Since then, the number of published names has continued to increase with the descriptions of new species and the discovery of additional species among earlier specimens in institutional herbaria.

The purpose of this publication is to present an updated list of potato species and to propose abbreviations for the numerous names not contained in Simmonds' earlier article. Additional taxonomic information is provided to fulfill the need for a quick reference to the classificatory status of each species listed.

Taxonomic Considerations

The cultivated and wild potato species are classified within the Family *Solanaceae,* genus *Solanum,* section Petota (formerly Tuberarium), subsection Potatoe (formerly Hyperbasarthrum), and grouped within several

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series. Since the description of *Solanum tuberosum* by Linnaeus in 1753, about 391 species have been described by 37 botanists. Seventy new species have been discovered in the last twenty years alone, and it appears that still others will be proposed in the near future.

Major revisions in the taxonomy of the tuber-bearing *Solanum* species have been undertaken by four leading taxonomists since 1956. The number of valid species has been reduced as each of these authorities has recognized many previously-described species as synonyms. Differences of opinion are readily distinguishable when the proposed systems of classification are compared, in the number of series as well as in the number and name of species comprising each series.

In 1956, Hawkes published a detailed revision of potato taxonomy and this was updated in 1963 (4). The more than 350 species examined were reduced to 158 species grouped within 17 series. Infraspecific entities consisted of 28 subspecies within 12 of these species. Hawkes also proposed to discontinue a number of obscure, invalid species names (*nomina nuda* or *nomina dubia*).

The 1962 comprehensive monographic treatment by Correll (3) differentiated 16 series containing 159 valid species of the 285 revised. Infraspecific entities consisted of 32 varieties and 19 forms within 32 of these species.

Ochoa (7) in 1962 examined 70 wild Peruvian potato species and classified them in seven series containing 55 species. Infraspecific entities were confined to ten varieties within six species. In his 1972 publication (9) involving potato species from all countries, he recognized 140 species within 20 series.

Bukasov (1) in 1971 proposed a system consisting of 32 series that reduced 149 species to 97. However, in his 1978 publication (2) he listed 36 series containing 165 species, 19 of which had been invalidated as synonyms in his earlier publication.

In the listing that follows, 298 species are recognized by at least one of the four taxonomists cited, although only 55 have been validated by all four. Conversely, just about 100 species are considered to be synonyms of others by one or more taxonomists. The number of species that might be considered taxonomically distinct, therefore, could be approaching two hundred.

Potato Species Abbreviations

The abbreviations of species names proposed here are an expansion of those published earlier for some 250 species by Simmonds (13). Our three-letter abbreviation selection procedure is the same. The initial letter in each instance is the first letter of the species name. The other two letters were chosen to be as distinctive of the name and as unlike other combinations as possible.

We felt it necessary to modify two of Simmonds' abbreviations because the first published spelling of the species names have subsequently been corrected by the authority. These species are *S. mochicense* and *S. rachialatum*, formerly abbreviated as *mcq* and *raq* and now changed to *mcc* and *rac* respectively. Otherwise, all earlier abbreviations have been included in this listing intact.

We avoided making up abbreviations for species names whose use has been discontinued for some time or are synonyms of others. However, we acknowledge such species as a reference to maintain as complete a listing as possible. All abbreviations we now propose are shown in bold face type.

Species Names and Taxonomic Status

In the listing that follows, species names are arranged alphabetically regardless of series. All species described since 1963 are shown in bold face. The species relegated to synonyms by all four taxonomists cited are printed in italics, as is any corresponding abbreviation previously assigned. We have not included obscure names considered by Hawkes (4, 6) to be invalid species because they were either proposed with inadequate or no Latin description (*nomina nuda*), or described imprecisely and not verifiably (*nomina dubia*), unless they have been recognized by another leading taxonomic authority. Lastly, all infraspecific names have been exluded.

For further notations under taxonomic status, a letter designates the name of each of the four authorities cited above who has validated a particular species (B—Bukasov, C—Correll, H—Hawkes, O—Ochoa). These validations correspond to the most recent revisions or modifications (5, 8, 10, 11, 12). Synonymy is indicated by a parenthesized abbreviation of the species name that according to the taxonomist supersedes that particular species. A parenthesized question mark indicates that the authority at one time had validated the species but later invalidated it without specifying synonymy. A blank in the taxonomic status indicates revisions proposed too recently to have been included in any of the taxonomic revisions considered here.

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SPECIES NAMES AND AUTHORITY	ABBREVIATION AND TAXONOMIC STATUS			
abancayense Ochoa	**abn**	H-O		
abbottianum Juz.	abt	C-O	H(spl)	
acaule Bitt.	acl	B-C-H-O		
achacachense Card.	---		C-O(brc)	H(pml)

acroglossum Juz.	acg	C-H-O	
acroleucum Bitt.	---		C-H(cmm)
acroscopicum Ochoa	acs	C-H-O	
aemulans Bitt. et Wittm.	aem	B	C-H(acl)
agrimonifolium Rydb.	agf	B-C-H	
ajanhuiri Juz. et Buk.	ajh	B-H-O	
ajuscoense Buk.	aju	B	C-H(sto)
alandiae Card.	**aln**	H	B-C(spl)
albicans Ochoa	**alb**	B-O	C-H(acl)
albornozii Corr.	**abz**	C-H-O	
alpicum Standl. et Steyerm.	*alp*		B-C-H(dms)
alticola Bitt.	alc	B	C(tor) H-O(mga)
amabile Vargas	**aml**	C-H-O	
ambosinum Ochoa	amb	C-H-O	
anamatophilum Ochoa	**amp**	H-O	
ancophilum (Corr.) Ochoa	**acp**	O	
andigena Juz. et Buk.	adg	B	H-O(tbr)
andreanum Baker	adr	B-C-H-O	
anomalocalyx Hawkes	*anm*		C-H-O(spl)
antacochense Ochoa	**atc**	O	
antipoviczii Buk.	ant	B	C-H(sto)
apurimacense Vargas	---		H-O(adg)
aracc-papa Juz.	arp	B-C-O	H(*nomen dubium*)
ariduphilum Ochoa	**adp**	O	
arnezii Card.	**arz**	C	H-O(chc)
ascasabii Hawkes	*asc*		H(phu)
astleyi Hawkes et Hjerting	**ast**	H	
avilesii Hawkes et Hjerting	**avl**	H	
augustii Ochoa	**agu**	O	
ayacuchense Ochoa	ayc	B-C-H-O	
baezense Ochoa	**baz**	O	
ballsii Hawkes	*bal*		B-C-H(vrn)
berthaultii Hawkes	ber	B-C-H-O	
bijugum Bitt.	*bjg*		B-C-H(mcd)
bitteri Hassl.	---		B-C-H(chc)
blanco-galdosii Ochoa	**blg**	O	
boergeri Buk.	boe	B	C-H(chc)
boliviense Dun.	blv	B-C-H-O	
bombycinum Ochoa	**bmb**	O	
boreale (A. Gray) Bitt.	*bor*		C(fen) H(*nomen dubium*)
boyacense Juz. et Buk.	boy	B	H(phu)
brachistotrichum (Bitt.) Rydb.	bst	B-C-H	

brachycarpum Corr.	bcp	B-C-H	
brevicaule Bitt.	brc	B-C-H-O	
brevidens Phil.	*brd*		C-H-O
brevimucronatum Hawkes	*brv*	C-H-O (spl)	
bridgesii A. DC.	---		C-H(brd)
brucheri Corr.	**bru**	C-H-O	
buesii Vargas	bue	C-H-O	
bukasovii Juz.	buk	B-C-H-O	
bulbocastanum Dun.	blb	B-C-H	
burkartii Ochoa	**brk**	O	
burtonii Ochoa	**brt**	O	
bustillosii Phil.	*bus*		C-H(etb)
cacetanum Ochoa	**cct**	O	
caipipendense Card.	---		C-H-O(chc)
cajamarcense Ochoa	cjm	B-C-H-O	
calacalinum Ochoa	**cln**	O	
calcense Hawkes	clc	B	C-H(spl)
caldasii Dun.	*cld*		C-H(ocr)
calvescens Bitt.	clv	C-H-O	
canasense Hawkes	can	B-C-H-O	
candelarianum Buk.	*cdl*		B-C-H(sto)
candolleanum Berth.	cnd	B-C-H-O	
caniarense Juz. et Buk.	cnr	B	H(phu)
cantense Ochoa	cnt	C-H-O	
capsicibaccatum Card.	cap	B-C-H	O(crc)
cardenasii Hawkes	*crd*		H(phu)
cardiophyllum Lindl.	cph	B-C-H	
catarthrum Juz.	ctr	B-C	H(spl)
cayeuxii Berth.	*cyx*		H(*nomen dubium*)
cevallos-tovari Card.	---		B-C-H(mcd)
chacoense Bitt.	chc	B-C-H-O	
chancayense Ochoa	chn	B-C-H-O	
chaucha Juz. et Buk.	cha	B-H-O	
chavinense Corr.	**chv**	C-H	O(dcm)
chilliasense Ochoa	**chl**	O	
chiloense (A. DC.) Berth.	*chi*		B-C-H(tbr)
chilotanum Hawkes	**cht**	B	C-H(tbr)
chiquidenum Ochoa	chq	B-C-H-O	
chocclo Juz. et Buk.	*cho*		H(*nomen nudum*)
chomatophilum Bitt.	chm	B-C-H-O	
churuspi Hawkes	*chu*		H(stn)
circaeifolium Bitt.	crc	B-C-H-O	
clarum Corr.	clr	B-C-H	
claviforme Corr.	**clf**	C	H(san) O(lxs)

coelestipetalum Vargas	cop	B-H-O	C(amb)
coeruleiflorum Hawkes	*coe*		H(cha)
collinum Dun.	*cll*		C-H(mag)
colombianum Dun.	col	B-C-H-O	
colominense Card.	**clm**	H	C-O(brc)
commersonii Dun.	cmm	B-C-H-O	
confusum Corr.	*cnf*		C(rec) H(iop)
contumazaense Ochoa	**ctz**	H-O	
coriaceifoliolatum Lechn.	**crf**		
correllii Ochoa	**crl**	O	
coyoacanum Buk.	coy	B	C-H(cph)
crysoflorum Ochoa	**crs**	O	
cuatrecasasii Ochoa	**ctc**	O	
cuencanum Juz. et Buk.	cue	B	C(chm) H(*nomen nudum*)
cuevoanum Card.	**cvn**	B	C-H-O(chc)
cultum (A. DC.) Berth.	*clt*		H(tbr)
curtilobum Juz. et Buk.	cur	B-H-O	
cuzcoense Ochoa	czc	B	C-H-O(mrn)
cyanophyllum Corr.	**cyn**	C-H-O	
decurrentilobum Card. et Hawkes	*dcl*		C-H(tor) O(mga)
demissum Lindl.	dms	B-C-H	
depexum Juz.	dep	B	C-H(acl)
diemii Brucher	**dmi**		H(tbr)
doddsii Corr.	**dds**	C-H-O	
dolichocarpum Bitt.	*dcp*		B-C-H(col)
dolichocremastrum Bitt.	dcm	C-H-O	
dolichostigma Buk.	**dls**	B	C-H(chc)
donachui Ochoa	**dnc**	O	
earl-smithii Corr.	**ers**	C	H-O(mcc)
edinense Berth.	edn	B-H	
ehrenbergii (Bitt.) Rydb.	ehr	B-C	H(cph)
ellipsifolium Card. et Hawkes	elp	B	C(tor) H(?) O(mga)
emmeae Juz. et Buk.	emm	B	C-H(chc)
esculentum Neck.	---		C-H(tbr)
espinarense Vargas	esp	C	H-O(sou)
estradae L. Lopez	**est**		
etuberosum Lindl.	etb	C-H-O	
famatinae Bitt. et Wittm.	fmt	B	C(vls) H(spg)
fendleri A. Gray	fen	B-C-H	
fernandezianum Phil.	frn	C-H-O	
filamentum Corr.	flm	C-O	H(col)

flahaultii Bitt.	flh	C-O	H(pcj)
flavoviridens Ochoa	**flv**	O	
fragariaefructum Hawkes	*frg*		B-C(can) H(spl)
gandarillasii Card.	**gnd**	B-C-H-O	
garcia-barrigae Ochoa	**gab**	O	
garciae Juz. et Buk.	gar	B	C-H(chc)
gibberulosum Juz. et Buk.	gbb	B	C-H(chc)
gigantophyllum Bitt.	gig	B	C(sim) H(mcd)
glanduliferum Hawkes	*glf*		B-C-H-O(ifd)
goniocalyx Juz. et Buk.	gon	B-H-O	
gourlayi Hawkes	grl	B-H	C-O(lph)
gracilifrons Bitt.	grc	C-H-O	
guaraniticum Hassl.	*gua*		B-C-H(chc)
guaytecarum (Bitt.) Buk.	**gyt**	B	C(tbr)
guerreroense Corr.	grr	B-C-H	
hapalosum Ochoa	**hpl**	O	
hastiforme Corr.	**hsf**	C-H-O	
hawkesii Card.	hwk	C-H	
henryi Buk. et Lechn.	hnr	B	C-H(cmm)
herrerae Juz.	*her*		H(*nomen dubium*)
higueranum Card.	---		B-C-H(mcd)
hintonii Corr.	**hnt**	C-H	
hjertingii Hawkes	**hjt**	B-H	
hondelmannii Hawkes et Hjerting	**hdm**	H	
horovitzii Corr.	hrv	B	C-H(chc)
hougasii Corr.	hou	B-C-H	
huancabambense Ochoa	hcb	B-C-H-O	
huanucense Ochoa	**hnu**	H	O(dcm)
huarochiriense Ochoa	---		H-O(?)
humectophilum Ochoa	**hmp**	H-O	
hygrothermicum Ochoa	**hyg**	O	
hypacrarthrum Bitt.	hcr	C-H-O	
immite Dun.	imt	B-C-H-O	
improvidum Brucher	**ipv**		H(ktz)
incahuasinum Ochoa	**inh**	O	
incamayoense Okada	**inm**		
incasicum Ochoa	**ins**	O	
infundibuliforme Phil.	ifd	B-C-H-O	
ingaefolium Ochoa	igf	B-C-H-O	
iopetalum (Bitt.) Hawkes	iop	B-C-H	
irosinum Ochoa	**irs**	O	
jaenense Ochoa	**jnn**	H-O	
jalcae Ochoa	jlc	C-H-O	

jamesii Torr.	jam	B-C-H	
juglandifolium Dun.	jgl	C-H-O	
jujuyense Hawkes	*jjy*		C-H(chc)
juzepczukii Buk.	juz	B-H-O	
kesselbrenneri Juz. et Buk.	kes	B	H(phu)
knappei Juz. et Buk.	knp	B	C-H(chc)
kunzei Phil.	---		C-H(sbn)
kurtzianum Bitt. et Wittm.	ktz	B-C-H-O	
lanceolatum Berth.	---		B-C-H(cph)
lanciforme Rydb.	*lan*		B-C-H(cph)
lapazense Hawkes	*lap*		C-H-O(spl)
laplaticum Buk.	*lpl*		B-C-H(chc)
laxissimum Bitt.	lxs	C-H-O	
lechnoviczii Hawkes	lec	B	C-H-O(can)
lehmannianum Bitt.	---		C-H(jgl)
leptophyes Bitt.	lph	B-C-H-O	
leptosepalum Corr.	lps	B-C	H(?)
leptostigma Juz.	lpt	B	C-H(tbr)
lesteri Hawkes et Hjerting	**les**	B-H	
lignicaule Vargas	lgl	B-C-H-O	
limbaniense Ochoa	**lmb**	O	
limense Corr.	**lim**	C	H-O(chc)
liriunianum Card. et Hawkes	lrn	B	C-O(brc) H(?)
litusinum Ochoa	**lit**	O	
lobbianum Bitt.	lbb	C-H-O	
longiconicum Bitt.	lgc	H	B-C(oxc)
longimucronatum Vargas	---		C(mrn) H(pam) O(?)
longipedicellatum Bitt.	*lpd*		B-C-H(sto)
longistylum Corr.	lst	C	H(blb)
looseri Juz.	*lsr*		C-H(etb)
lopez-camarenae Ochoa	**lpc**	O	
lycopersicoides Dun.	lyc	C-H-O	
macolae Buk.	mcl	B	C-H(ktz)
macropilosum Corr.	**mcp**	B-C	H(plt)
maglia Schlechtd.	mag	B-C-H-O	
malinchense Hawkes	mal	B	C-H(sto)
malmeanum Bitt.	*mlm*		C-H(cmm)
mammilliferum Juz. et Buk.	mml	B	H(cha)
mandonii A. DC.	---		C-H-O(cnd)
manoteranthum Bitt.	*mnt*		B-C-H(oxc)
marinasense Vargas	mrn	B-C-H-O	
mathewsii Bitt.	*mth*		C-H-O(imt)

mechonguense Buk.	mng	B	C-H(cmm)
medians Bitt.	med	B-C-H-O	
megistacrolobum Bitt.	mga	B-C-H-O	
membranaceum Vargas	*mbr*		B-C-H(spl) O(?)
mercedense Buk.	*mer*		B-C-H(cmm)
michoacanum (Bitt.) Rydb.	mch	B-C-H	
microdontum Bitt.	mcd	B-C-H-O	
microphyllum Hawkes	*mph*		C(xer) H-O(ifd)
millanii Buk. et Lechn.	mil	B	C-H(cmm)
minutifoliolum Corr.	**min**	B-C-H-O	
mochicense Ochoa	**mcc**	B-C-H-O	
molinae Juz.	mol	B	C-H(tbr)
mollepujroense Card. et Hawkes	mlp	H	C-O(spl)
moniliforme Corr.	**mnf**	C	O(mtp) H(?)
morelliforme Bitt. et Muench	mrl	B-C-H	
moscopanum Hawkes	msp	B-C-H-O	
muelleri Bitt.	mue	C	H(chc)
multidissectum Hawkes	mlt	B-H	C(lbb) O(buk)
multiflorum Vargas	mfl	C-H	O(?)
multiinterruptum Bitt.	mtp	B-C-H-O	
multijugum Buk. et Bavyko	**mjg**	B	
nannodes Corr.	nan	C	B(?) H(fen)
nayaritense (Bitt.) Rydb.	nyr	C-H	
nelsonii Corr.	---		C(rec) H(iop)
nemorosum Ochoa	**nmr**	O	
neoantipoviczii Buk.	*nnt*		B-C-H(sto)
neocardenasii Hawkes et Hjerting	**ncd**	H	
neohawkesii Ochoa	nhk	B	C(can) H(mlt) O(buk)
neorossii Hawkes et Hjerting	**nrs**	H	
neovargasii Ochoa	**nvg**	H-O	
neovavilovii Ochoa	**nvv**	O	
neoweberbaueri Wittm.	nwb	B-H	C(med) O(?)
nicaraguense Rydb.	ncg	C	H(*nomen dubium*)
nubicola Ochoa	**nub**	O	
oceanicum Brucher	**ocn**	B	
ochoae Vargas	*och*		C(amb) H-O(?)
ochoanum Lechn.	**ocm**		
ochranthum Dun.	ocr	C-H-O	
ohrondii Corr.	ohr	B	C-H(cmm)
okadae Hawkes et Hjerting	**oka**	H	
olmosense Ochoa	**olm**	H-O	
oplocense Hawkes	opl	B-C-H-O	

orbiculatibaccatum Lechn.	**orb**		
orocense Ochoa	**oro**	O	
orophilum Corr.	**orp**	C-H-O	
otites Dun.	oti	B-C	H(col)
oxycarpum Schiede	oxc	B-C-H-O	
pachytrichum Hawkes	*ptr*		C-H-O(lph)
palustre Poepp.	pls	C-H-O	
pampasense Hawkes	pam	B-C-H-O	
pamplonense L. Lopez	**ppl**		
papa Val.	*ppa*		H(*nomen dubium*)
papita Rydb.	pta	B-C-H	
paramoense Bitt.	**prm**	C-H-O	
parodii Juz. et Buk.	*par*		B-C-H(chc)
parvicorallatum Lechn.	**prv**		
pascoense Ochoa	psc	C-H-O	
paucijugum Bitt.	pcj	C-H-O	
paucissectum Ochoa	**pcs**	H-O	C(acg)
pearcei Phil.	*prc*		C-H(brd)
peloquinianum Ochoa	*plq*	O	
phureja Juz. et Buk.	phu	B-H-O	
pichinchense Bitt. et Sodiro	pch	C-O	H(adr)
pillahuatense Vargas	pll	C-H-O	
pinnatifidum Card.	*pnf*		C(xer) H-O(ifd)
pinnatisectum Dun.	pnt	B-C-H	
piurae Bitt.	pur	B-C-H-O	
platypterum Hawkes	*pla*		B-C-H-O(ifd)
polyadenium Greenm.	pld	B-C-H	
polytrichon Rydb.	plt	B-C-H	
pseudostipulatum (Hassl.) Buk.	*pst*		B-C-H(cmm)
puberulofructum Corr.	**pub**	C	H(stl)
pumilum Hawkes	pml	C-H-O	
punae (Juz.) Hawkes et Hjerting	pne	B	C-H-O(acl)
punoense Hawkes	*pun*		C(can) H(spl) O(lph)
pyriforme Buk.	**pyr**	B	
rachialatum Ochoa	**rac**	C-H-O	
raphanifolium Card. et Hawkes	rap	B-C-H-O	
rechei Hawkes et Hjerting	**rch**	H-O	
reconditum Corr.	**rcd**	C	H(iop)
regularifolium Corr.	**rgf**	C-H-O	
rhomboideilanceolatum Ochoa	rhl	C-H-O	
rickii Corr.	**rik**	C-H-O	
riobambense Juz. et Buk.	*rbm*		H(*nomen nudum*)

rionegrinum Buk.	**rng**	B	C-H(cmm)
rockefelleri Vargas	*rkf*		C-H-O(lxs)
ruiz-cevallosii Card.	**rzc**	B	O(spl)
ruiz-lealii Brucher	**rzl**		
rybinii Juz. et Buk.	ryb	B	H(phu)
sabinii (A. DC.) Berth.	*sab*		B-C(mag) H(tbr)
salamanii Hawkes	slm	B	C(ver) H(edn)
saltense Hawkes	*slt*		C-H(chc)
sambucinum Rydb.	smb	B-C-H	
sanctae-rosae Hawkes	sct	B-C-H-O	
sandemanii Hawkes	snd	H	C(tcn)
sanmartiniense Brucher	**smt**		H(tbr)
santolallae Vargas	san	B-C	H-O(lxs)
sawyeri Ochoa	**swy**	O	
scabrifolium Ochoa	**scb**	H-O	
schenckii Bitt.	snk	H	B-C(oxc)
schickii Juz. et Buk.	sch	B	C-H(chc)
schizostigma Bitt.	*szt*		H(*nomen dubium*)
schreiteri Buk.	**shr**	B	C-H(acl)
semidemissum Juz.	sem	B-H	C(dms)
setulosistylum Bitt.	stl	B-C-H-O	
simplicifolium Bitt.	sim	B-C	H(mcd)
sinense Blanco	---		C-H(tbr)
sleumeri Corr.	**slu**	C	H(spg)
soestii Hawkes et Hjerting	**sst**	H	
sogarandinum Ochoa	sgr	B-C-H-O	
solisii Hawkes	sol	C-H-O	
sorianum Buk.	*sor*		B-C-H(cmm)
soukupii Hawkes	sou	B-C-O	H(?)
sparsipilum (Bitt.) Juz. et Buk.	spl	B-C-H-O	
spectabile (Corr.) Hawkes	*spt.*		C-H(hou)
spegazzinii Bitt.	spg	B-H	C-O(lph)
squamulosum Mart. et Gal.	*squ*		B-C-H(ver)
stenophyllidium Bitt.	sph	B-C-H	
stenotomum Juz. et Buk.	stn	B-H-O	
stoloniferum Schlechtd. et Bche.	sto	B-C-H	
subandigena Hawkes	*sub*		B(?) H(adg)
subandinum Meigen	sbn	C-H-O	
subpanduratum Ochoa	**sup**	O	
subtilius Bitt.	sbt	B	C-H(chc)
sucrense Hawkes	scr	B-H	C(spl)
sucubunense Ochoa	**suc**	O	
suffrutescens Corr.	**sff**	C-H-O	

tacnaense Ochoa	tcn	C-O	H(wbr)
tapojense Ochoa	**tpj**	O	
tarapatanum Ochoa	**trp**	O	
tarijense Hawkes	tar	B-C-H-O	
tascalense Brucher	**tsc**		
taulisense Ochoa	**tau**	O	
tenue Sendtn.	*tue*		B-C-H(cmm)
tenuifilamentum Juz. et Buk.	ten	B	H(cha)
tilcarense Hawkes	tlc	B	C-H(mga)
tlaxcalense Hawkes	tla	B	C-H(sto)
toralapanum Card. et Hawkes	tor	B-C-H	O(mga)
torrecillasense Card.	**trr**	C-H	O(aln)
trifidum Corr.	trf	B-C-H	
trigalense Card.	**trg**	B-C	H-O(tar)
trinitense Ochoa	**trt**	H-O	
tuberosum L.	tbr	B-C-H-O	
tundalomense Ochoa	**tnd**	H-O	
tuquerrense Hawkes	tuq	B-C-H-O	
ureyi Card.	**ury**	C	H(?) O(mga)
urubambae Juz.	uru	B-H-O	C(vio)
utile Klotzsch	*utl*		B-C-H(dms)
uyunense Card.	---		B-C-H-O(acl)
vallegrandense Card.	---		C-O(tar) H(ber)
vallis-mexici Juz.	vll	B-H	C(sto)
vargasii Hawkes	*vgs*		C-H-O(lgl)
vavilovii Juz. et Buk.	vav	B	C-H-O(wtm)
velardei Ochoa	**vlr**	H-O	
velascanum Bitt. et Wittm.	vls	B-C	H(ktz)
venatoris Ochoa	**vna**	O	
venezuelicum Buk.	**vnz**	B	C(wds) H(col)
venturii Hawkes et Hjerting	vnt	B-C-H-O	
vernei Bitt. et Wittm.	vrn	B-C-H-O	
verrucosum Schlechtd.	ver	B-C-H	
vidaurrei Card.	**vid**	C-H-O	
villuspetalum Vargas	vsp	C-H-O	
violaceimarmoratum Bitt.	vio	B-C-H-O	
virgultorum (Bitt.) Card. et Hawkes	vrg	B-C-H-O	
weberbaueri Bitt.	wbr	B-C-H-O	
wightianum Rydb.	wgh	B-C	H(plt)
wittmackii Bitt.	wtm	B-C-H-O	
woodsonii Corr.	**wds**	C-H-O	
xerophyllum Hawkes	xer	B-C	H-O(ifd)
yabari Hawkes	*yab*		H(stn)
yamobambense Ochoa	ymb	H-O	C(pur)

yungasense	Hawkes	yun	B-C-H-O		
zudaniense	Card.	**zdn**	B	C(ber)	H-O(tar)
zykinii	Lechn.	**zyk**	B		

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