

# *Hypoxis* (Hypoxidaceae) in Africa: list of species and infraspecific names

Y. SINGH\*†

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## ABSTRACT

A list of species and synonyms is presented for the African *Hypoxis* L. An abbreviated reference to the original publication of a species is included in the list. Distribution of taxa is indicated by the country in which they occur. A list of synonyms with accepted or suggested names and the reference to change in status of a taxon is provided. Subsequent publications on the treatment of a taxon are given to denote congruous and differing resolution of taxa by authorities.

## INTRODUCTION

Numerous species names appear in the genus *Hypoxis* L., causing much confusion in nomenclature. Some redundant epithets are due to species in the related genera, *Curculigo* Gaertn., *Spiloxene* Salisb., *Saniella* Hilliard & B.L.Burt and *Rhodohypoxis* Nel being initially recognized and described as species of *Hypoxis*. Others arose through new descriptions for species with names already in use. This is understandable for a group that displays great polymorphism during its growing season. Leaves in most species elongate after flowering, giving the plant a different appearance. Descriptions were often based on a single morph of the plant and these gave rise to a number of names for a single species. A further problem in the genus is that the reduction of species to synonymy was not always formalized in earlier studies on *Hypoxis* in Africa. For example, Nel (1914) in his major treatment of the Hypoxidaceae in Africa, indicated some synonyms by citing the type specimens of the synonym under what he considered to be valid species. He recorded other synonyms in the index at the end of his treatment. In addition, a few species reduced to synonymy appear as valid species in later publications without reference to its earlier reduced status or explanation for change in status.

To clarify the nomenclature of *Hypoxis*, a list of species in Africa is presented. The intention is to provide a consolidated list of all names applied to African *Hypoxis* since the description of the first African species, *H. villosa* L.f. in 1782. The list is proposed as a start towards a possible World checklist for the small family Hypoxidaceae, similar to that produced for the Araceae (Frodin & Govaerts 2002). Data for the southern African (South Africa, Swaziland, Lesotho, Botswana and Namibia) species are based on a taxonomic revision by the author (Singh in prep.) and on the contribution on Hypoxidaceae by Snijman & Singh (2003) in *Plants of southern Africa: an annotated checklist*. For the species in tropical Africa, data were extracted from published literature. Having examined most of the type material and early literature, a few discrepancies have come to

light: for example, the confusion with the concept of the distinct species *H. obtusa* Burch. ex Ker Gawl. and *H. villosa* L.f. where the names were used interchangeably for specimens belonging to the taxa. These discrepancies will be elaborated upon in subsequent publications.

The IPNI electronic database ([www.ipni.org./index.html](http://www.ipni.org./index.html)) was used as the starting point to compile a list of all species names applied to *Hypoxis* on the African continent. Accepted names were extracted into a list and all synonyms and uncertain names were placed in Table 1. All names proposed in manuscripts, dissertations and herbarium sheets were added to the list of names in the table, and where possible, the status of taxa was verified. References on *Hypoxis* in Africa including those given in the IPNI database for each taxon were sought. All species reduced to synonyms were cross-referenced in the literature and noted with a reference in the table. Based on knowledge gained through the study of African type material and descriptions, the reduction of species by authors was either accepted or rejected.

## Structure of the list

The list includes 69 species and 21 infraspecific taxa of African *Hypoxis*, with synonymy, reference and distribution. Species are listed alphabetically with accepted names in **bold**. Synonyms are listed per species in *italics* and are also in alphabetical order. The reference to the original description of a species is given in abbreviated format stating the author, page number and year of publication (see references for details). Author names are according to Brummitt & Powell (1992). Distribution of taxa are indicated by the countries in which they occur and the countries are abbreviated here alphabetically and in the list as follows: A, Angola; B, Burundi; Bot, Botswana; Cam, Cameroon; CAR, Central African Republic; Ch, Chad; DRC, Democratic Republic of Congo; E, Eritrea; Eth, Ethiopia; G, Gabon; Gu, Guinea; K, Kenya; L, Lesotho; Lib, Liberia; Mad, Madagascar; Mal, Malawi; Mau, Mauritius; Moz, Mozambique; N, Namibia; Nig, Nigeria; Rè, Rèunion; Rwa, Rwanda; SA, South Africa; SL, Sierra Leone; Som, Somalia; Sud, Sudan; Swa, Swaziland; T, Tanzania; U, Uganda; Zam, Zambia; Zim, Zimbabwe. Where the locality of a taxon is uncertain, a question mark is used after the suggested country e.g. Mal?.

\* South African National Biodiversity Institute, KwaZulu-Natal Herbarium, Botanic Gardens Road, 4001 Durban.

† Student affiliation: Department of Botany, University of Pretoria, 0002 Pretoria.

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## Structure of the accompanying table

Table 1 is a listing of synonyms with accepted or suggested names based mainly on literature and the reference to where the status of a species was changed. Column 1 of the table is a list of synonyms and uncertain species in alphabetical order. Column 2 gives the accepted names in **bold** and unaccepted names in *italics*. For taxa where the status could not be confirmed, suggested names are marked with an asterisk. Column 3 gives the publication in which the status of a taxon was first changed. Subsequent publications on the treatment of a taxon are given in chronological order and this is included to denote congruous and differing resolution of taxa by authorities. The references are restricted mainly to revisions, regional treatments and enumeration lists for *Hypoxis* in Africa.

## References

References are restricted to taxonomic works on African *Hypoxis*. These are abbreviated in the list and table, and are arranged chronologically in the reference column of the table. A list of references is appended.

### *Hypoxis* L.

- Subgenus *Hypoxis* Baker: 99 (1878b)  
Section *Hypoxis* Geerinck: 75 (1969)
- aculeata** Nel: 327 (1914); Mal  
**acuminata** Baker: 3 (1889); Les, SA, Swa  
**angolensis** Baker: 266 (1878a); Ang, DRC, T, Zam  
**angustifolia** Lam.: 182 (1789)  
*biflora* Baker: 181 (1876), non De Wild.  
*djalonensis* Hutch. in Hutch. & Dalziel: 394 (1931)  
var. **angustifolia**; Mau, R , SA  
*lata* Nel: 324 (1914)  
var. **buchananii** Baker: 111 (1878b); SA, Swa  
*obliqua* Jacq. var. *woodii* (Baker) Nel: 309 (1914)  
*woodii* Baker: 3 (1889)  
var. **luzuloides** (Robyns & Tournay) Wiland: 148 (2002); B, Cam, CAR, Ch, DRC, Eth, G, GU, K, Mad, Moz, Nig, Rwa, SA?, SL, Sud, T, U, Zam, Zim  
*luzuloides* Robyns & Tournay: 254 (1955)  
var. **madagascariensis** Wiland: 148 (2002); Mad
- araneosa** Nel: 310 (1914); K  
**arenosa** Nel: 325 (1914); T  
**argentea** Harv. ex Baker: 110 (1878b)  
var. **argentea**; Les, SA, Swa  
var. **sericea** Baker: 110 (1878b); Les, N, SA, T  
*dinteri* Nel: 302 (1914)  
*parviflora* Dinter ex S lch: 115 (1960), nom. nud.  
*sericea* Baker: 111 (1878b)  
*sericea* Baker var. *dregei* Baker: 112 (1878b), pro parte quoad specim. Dr ge 8525 (K)  
*sericea* Baker var. *flaccida* Baker: 112 (1878b)
- bampsiana** Wiland: 207 (1997c); DRC, Mal, T, Zam  
*multiceps* sensu Zimudzi: 14 (1996), non Buchinger ex Baker  
sp. A pro parte quoad *Bullock 2045* Nordal et al.: 29 (1985)
- camerooniana** Baker 7: 577 (1898); Cam  
*lanceolata* Nel: 335 (1914)  
*ledermannii* Nel: 314 (1914)  
*petrosa* Nel: 325 (1914)  
*recurva* Hook.f.: 223 (1864)  
*thorbeckei* Nel: 328 (1914)  
*villosa* L.f. var. *recurva* (Hook.f.) Baker: 114 (1878b)  
*villosa* auct. non L.f. 'var. *foliis recurvis*' Hook.f.: 223 (1864)
- campanulata** Nel: 314 (1914); T  
**canaliculata** Baker: 265 (1878a); A, DRC, Mal, Zam, Zim  
**colchicifolia** Baker: 3 (1889); SA  
*distachya* Nel: 322 (1914)  
*gilgiana* Nel: 322 (1914)  
*latifolia* Hook.: t. 4817 (1854)  
*oligotricha* Baker: 3 (1889)
- costata** Baker: 119 (1878b); Les, SA, Swa  
**cryptophylla** Nel: 316 (1914); Rwa, T  
**cuazensis** Welw. ex Baker: 265 (1878a); A, K, T, Zam, Zim  
*macrocarpa* E.M.Holt & Staubo in Nordal et al.: 25 (1985)  
**demissa** Nel: 328 (1914); T  
**exaltata** Nel: 331 (1914); SA  
**filiformis** Baker: 109 (1878b); A, B, DRC, Les, Mal, Moz, SA, Swa, T, U, Zam, Zim  
*caespitosa* Baker: 858 (1901)  
*dregei* (Baker) Nel: 306 (1914)  
*dregei* Baker var. *biflora* (De Wild.) Nel: 306 (1914)  
*m nznertii* Nel: 307 (1914)  
*sericea* Baker var. *dregei* Baker: 112 (1878b), pro parte quoad specim. *Cooper 1811* (TCD)  
**fischeri** Pax: 143 (1893); Cam, Zam  
**flanaganii** Baker: 179 (1896); SA  
**floccosa** Baker: 357 (1894); SA  
*ecklonii* Baker: 859 (1901) as *eckloni*  
**galpinii** Baker: 188 (1896); SA, Swa, Zim  
*costata* sensu Norl.: 164 (1937)  
*pungwensis* Norl.: 165 (1937)  
*stricta* Nel: 321 (1914)  
**gerardii** Baker: 110 (1878b); Les, SA, Swa  
*junodii* Baker: 859 (1901) as *junodi*  
**goetzei** Harms: 276 (1901); DRC, K, Mal, Moz, T, Zam, Zim  
*esculenta* De Wild.: 537 (1913)  
*rubiginosa* Nel: 320 (1914)  
*turbinata* Nel: 329 (1914)  
**graminea** Willd. ex Schult.: 768 (1829); Mad  
**gregoriana** Rendle: 407 (1895); K  
**hemerocallidea** Fisch., C.A.Mey. & Av -Lall.: 64, 65 (1842); Bot, Les, Moz, SA, Swa, Zim  
*elata* Hook.f.: t. 5690 (1868), non Schult.f.  
*obconica* Nel: 318 (1914)  
*patula* Nel: 333 (1914)  
*phoenica* Nel, ined. based on specim. *Wood 184* (K), nom. nud.  
*rigidula* Baker var. *hemerocallidea* (Fisch., C.A.Mey. & Av -Lall.) Heideman: 892 (1983)  
*rooperii* T.Moore: 65 (1852) as *rooperi*  
*rooperii* T.Moore var. *forbesii* Baker: 118 (1878b)
- hockii** De Wild.: 537 (1913)  
*pedicellata* Nel ex De Wild.: 315 (1914)  
var. **hockii** Wiland: 321 (2001); DRC  
var. **colliculata** Wiland: 321 (2001); DRC  
var. **katangensis** (Nel) Wiland: 322 (2001); DRC, Zam  
*katangensis* Nel ex De Wild.: 312 (1914)
- infausta** Nel: 319 (1914); T  
**interjecta** Nel: 321 (1914); SA  
*pretoriensis* Goossens, ined. description attached to specim. *Goossens 91* (K), nom. nud.
- kilimanjarica** Baker: 378 (1898)  
subsp. **kilimanjarica**; B, DRC, K, Rwa, T  
*alpina* R.E.Fr.: 78 (1948)  
*incisa* Nel: 301 (1914)  
subsp. **prostrata** E.M.Holt & Staubo in Nordal et al.: 26 (1985); K, T
- kraussiana** Buchinger: 311 (1845); DRC?, SA, Swa  
**laikipiensis** Rendle: 407 (1895); T?  
**lejolyana** Wiland: 418 (1997b); DRC, Zam  
**longifolia** Baker ex Hook.f.: t. 6035 (1873); Les, Moz, SA  
*filifolia* Nob., ined. name applied to specim. *Mund & Maire s.n.* (B) by Nel, nom. nud.  
*longifolia* Baker var. *thunbergii* Baker: 116 (1878b)  
*villosa* L.f. var.  $\delta$  Thunb. ex Baker: 116 (1878b)  
*zuluensis* S.E.Wood, ined. name applied to specim. *Gerstner 4936* (PRE)  
*zululandensis* S.E.Wood: 66 (1976), MS.\*
- ludwigii** Baker: 181 (1876); Les, SA  
**lusalensis** Wiland: 421 (1997b); DRC  
**malaissei** Wiland: 418 (1997b); DRC  
**malosana** Baker: 284 (1897); B, Bot, DRC, Mal, Moz, SA?, T, U, Zam, Zim  
*biflora* De Wild.: 537 (1913), nom. illeg.  
**matengensis** G.M.Schulze: 376 (1939); T  
**membranacea** Baker: 106 (1878b); A, Swa  
**monanthos** Baker: 266 (1878a); A, B, DRC, Mal

- muhilensis** Wiland: 412 (1997b); DRC  
subsp. **kansimbensis** Wiland: 414 (1997b); Z  
subsp. **muhilensis** Wiland: 412 (1997b); Z  
**multiceps** Buchinger: 311 (1845); Les, SA, Swa  
**neliana** Schinz: 136 (1926); Les, SA  
**nyasica** Baker: 284 (1897); Mal, Moz, T, Zam, Zim  
*canaliculata* sensu Brenan: 86 (1954) quoad *Brass 17598*  
*engleriana* Nel: 315 (1914)  
*engleriana* Nel var. *scottii* Nel: 315 (1914)  
*ingrata* Nel: 311 (1914)  
*probata* Nel: 317 (1914)  
*retracta* Nel: 312 (1914)  
*villosa* sensu Zimudzi: 17 (1996)
- obliqua** Jacq.: 54 (1796): t. 371 (1786–1793); Les, SA  
*villosa* var. *obliqua* (Jacq.) Baker: 114 (1878b)
- obtusa** Burch. ex Ker Gawl.: t. 159 (1816); A, Bot, K, Les, Mal, Moz, Nam, SA, Swa, T, Zam, Zim  
*iridifolia* Baker: 117 (1878b)  
*nitida* I. Verd.: t. 1058 (1949)  
*obtusa* Burch. MS. ined. et auct. Plur.—vix Ker Gawl.  
*obtusa* Burch. ex Ker Gawl.  
var. *chrysotricha* Nel: 334 (1914)  
var. *nitida* (I. Verd.) Heideman: 892 (1983)  
var. *obtusa*: Heideman: 892 (1983)  
*villosa* L.f. var. *obtusa* (Burch. ex Kew Gawl.) T. Durand & Schinz: 236 (1895)  
*villosa* sensu Eyles: 328 (1916), quoad specim. *Gibbs 192*  
*villosa* sensu Zimudzi: 17 (1996)
- parvifolia** Baker: 183 (1896); Mal, SA, Swa, Zim  
**parvula** Baker: 113 (1878b)  
var. **parvula**; Les, SA, Swa  
*brevifolia* Baker: 183 (1896)  
*limicola* B.L. Burt: 188 (1988)  
*membranacea* auct. non Baker  
var. **albiflora** B.L. Burt: 190 (1988); SA
- polystachya** Welw. ex Baker: 266 (1878a)  
*completa* Nel, ined. name applied to specim. *Allen 30* (B), nom. nud.  
*multiflora* Nel: 317 (1914)  
*obtusa* auct. non Burch. ex Ker Gawl. (Nordal & Zimudzi 2001:14)  
*orbiculata* Nel: 313 (1914)  
var. **polystachya**; A  
var. **andongensis** Baker: 266 (1878a); A
- protrusa** Nel: 336 (1914); T  
**rigidula** Baker: 116 (1878b)  
*acuminata* sensu Norl.: 163 (1937), quoad specim. *4833*  
*longifolia* Dinter ex Sölch: 2 (1960), nom. nud.  
*oblonga* Nel: 332 (1914)  
*obtusa* auct. non Burch. ex Ker Gawl. (Nordal & Zimudzi 2001:12)  
*volkmanniae* Dinter: 257 (1931)  
var. **pilosissima** Baker: 117 (1878b); SA, Swa, Les  
*arnottii* Baker: 552 (1877)  
var. **rigidula** Baker: 116 (1878b); Les, Moz, Nam, SA, Swa, T?, Zim  
*cordata* Nel: 331 (1914)  
*elliptica* Nel: 332 (1914)  
*longifolia* Baker: 176 (1904) based on specim. *Jumod 1445* (Z), nom. illeg.  
*rigidula* Baker var. *hemerocallidea* (Fisch., C.A. Mey. & Avé-Lall.) Heideman: 892 (1983)
- robusta** Nel: 313 (1914); DRC  
**sagittata** Nel: 323 (1914); SA  
**schimperi** Baker: 110 (1878b); Eth  
*villosa* auct. non L.f. (Cufodontis 1971: 1578)
- sobolifera** Jacq.: 53 (1796): t. 372 (1786–1793)  
var. **pannosa** (Baker) Nel: 309 (1914); SA  
*pannosa* Baker: 130 (1874)  
*villosa* L.f. var. *pannosa* (Baker) Baker: 114 (1878b)  
var. **sobolifera** (Jacq.) Nel: 309 (1914); SA  
*canescens* Fisch. in Fisch. & C.A. Mey.: 50 (1845)  
*decumbens* β & γ Thunb. ex Baker: 114 (1878b)  
*krebsii* Fisch. in Fisch. & C.A. Mey.: 72 (1846)  
*schweinfurthiana* Nel: 329 (1914)  
*sobolifera* Jacq. var. *accedens* Nel: 310 (1914)  
*villosa* L.f. var. *canescens* (Fisch.) Baker (1878b)  
*villosa* L.f. var. *schweinfurthii* Harms: 72 (1895)  
*villosa* L.f. var. *sobolifera* (Jacq.) Baker: 114 (1878b)
- sp.** A Nordal & Zimudzi: 15 (2001); Mal, Moz, Swa?, Zim  
**stellipilis** Ker Gawl.: t. 663 (1822); SA  
*lanata* Eckl. ex Baker: 118 (1878b)
- subspicata** Pax: 143 (1893); A, DRC, Mal, Zam  
sp. A of Nordal et al., (pro parte quoad *Davies 742*) Nordal et al.: 29 (1985)
- suffruticosa** Nel: 335 (1914); Cam  
*urceolata* auct. non Nel (Nordal & Iversen 1987: 37)
- symoensiana** Wiland: 421 (2001); DRC  
**tetramera** Hilliard & B.L. Burt: 299 (1983); Les, SA  
**uniflora** Markötter: 15 (1930); SA  
**upembensis** Wiland: 414 (1997); DRC  
**urceolata** Nel: 336 (1914); DRC, Rwa, Zim  
*apiculata* Nel: 327 (1914)  
*bequaertii* De Wild.: 49 (1921b)  
*crispa* Nel: 334 (1914)
- villosa** L.f.: 326 (1781) sensu lato; K?, Les, Mal, Moz, SA, Swa, Moz, Zam, Zim  
*abyssinica* Hochst.: 32 (1844)  
*boranensis* Cufod.: 328 (1939)  
*bowriana* Baker, ined. name applied to specim. *Bowrie s.n.* (BM), nom. nud.  
*decumbens* Lam.: 172 (1789)  
*jacquini* Baker: 112 (1878b)  
*microsperma* Lallem. in Fisch. & C.A. Mey.: 50 (1845)  
*petitiana* A. Rich.: 315 (1851)  
*scabra* Lodd.: t. 970 (1824)  
*simensis* Hochst.: 32 (1844)  
*textilis* Nel: 326 (1914)  
*tomentosa* Lam.: 112 (1789)  
*tysonii* Schönland ex Bruce-Miller: 36 (1995), MS.\*, nom. nud.  
var. *fimbriata* Nel: 310 (1914)  
var. *scabra* (Lodd.) Baker: 114 (1878b)  
*volkensii* Harms ex Engl.: 733, 734 (1906), nom. nud.
- zernyi** Schulze: 375 (1939); T  
**zeyheri** Baker: 112 (1878b); SA  
*setosa* Baker: 113 (1878b)

\* MS., manuscript.

TABLE 1.—Synonyms in *Hypoxis* and reference to new combinations by various authors

Taxon	Accepted or suggested name	Reference or comment
<i>abyssinica</i> Hochst.	<b>H. villosa</b> L.f.	Richard: 314 (1851); Baker: 113 (1878b); Cufodontis: 1580 (1972). Nordal: 86 (1997).
<i>acida</i> (Nel) Geerinck	<b>Spiloxene acida</b> (Nel) Garside	Garside: 268 (1936); Snijman: 110 (2000).
<i>aculeata</i> Nel as <i>aculeolata</i>	<i>H. obtusa</i> Burch. complex * <i>H. aculeata</i> Nel	Nordal et al. 28 (1985).
<i>acuminata</i> Eckl. (1827), nom. nud.	<i>H. stellata</i> L. var. <i>linearis</i> (Andrews) Baker = <b>Spiloxene capensis</b> (L.) Garside	Baker: 178 (1896); Nordenstam: 294 (1972).
<i>acuminata</i> sensu Norl., quoad specim. <i>4833</i>	<b>H. rigidula</b> Baker	Nordal & Zimudzi: 12 (2001).
<i>aemulans</i> (Nel) Geerinck	<b>Spiloxene aemulans</b> (Nel) Garside	Garside: 269 (1936); Snijman: 110 (2000).
<i>affinis</i> Schult.f.	<i>H. alba</i> L.f. = <b>Spiloxene alba</b> (Thunb.) Fourc.	Baker: 102 (1878b).

TABLE 1.—Synonyms in *Hypoxis* and reference to new combinations by various authors (cont.)

Taxon	Accepted or suggested name	Reference or comment
<i>alba</i> (Thunb.) L.f.	<b>Spiloxene alba</b> (Thunb.) Fourc.	Garside: 268 (1936).
<i>alba</i> L.f.	<i>Spiloxene alba</i> (L.f.) Fourc. = <b>Spiloxene alba</b> (Thunb.) Fourc.	Fourcade: 76 (1934).
<i>alba</i> L.f. var. $\gamma$ Thunb.	<i>H. alba</i> L.f. var. <i>burkei</i> Baker = <b>Spiloxene alba</b> (Thunb.) Fourc.	Baker: 102 (1878b)
<i>alba</i> sensu Lodd.	<i>H. alba</i> var. <i>gracilis</i> Baker = <b>Spiloxene alba</b> (Thunb.) Fourc..	Baker: 102 (1878b)
<i>alpina</i> R.E.Fr.	<b>H. kilimanjarica</b> Baker	Nordal et al.: 26 (1985).
<i>andrewsii</i> Baker	<b>H. kilimanjarica</b> Baker subsp. <i>kilimanjarica</i>	Lebrun & Stork: 106 (1995).
<i>angolensis</i> Baker	<i>Janthe andrewsii</i> (Baker) Nel = <b>Spiloxene</b>	Nel: 337 Index (1914).
<i>angustifolia</i> auct. non Lam., quoad. specim. <i>Noirfalis</i> 287	* <i>H. obtusa</i> Burch. ex Ker Gawl.	Nordal & Zimudzi: 13 (2001).
<i>angustifolia</i> Lam. var. <i>cernua</i> Nel, ined. name applied to specim. <i>Rehmann</i> 7238 (Z), nom. nud.	<b>Curculigo pilosa</b> (Schum. & Thonn.) subsp. <i>minor</i> (Guinea E.) Wiland	Wiland: 16 (1997a).
<i>apiculata</i> Nel	<i>H. sp.</i>	Singh in prep.
	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	<i>H. villosa</i> complex	Nordal: 86 (1997).
	<b>H. urceolata</b> Nel	Wiland-Szymańska: 345 (2001).
<i>aquatica</i> L.f.	<b>Spiloxene aquatica</b> (L.f.) Fourc.	Fourcade: 76 (1934); Garside 268 (1936); Snijman: 109 (2000).
<i>araneosa</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	* <i>H. araneosa</i> Nel	
<i>arenosa</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	* <i>H. arenosa</i> Nel	
<i>arnottii</i> Baker	<b>H. rigidula</b> Baker var. <i>pilosissima</i> Baker	Nel: 331 (1914). Nel cited type of <i>H. arnottii</i> as <i>H. rigidula</i> var. <i>pilosissima</i> ; Singh in prep.
<i>aurea</i> Eckl. (1827), nom. nud.	<b>Spiloxene capensis</b> (L.) Garside	Nordenstam: 294 (1972).
<i>baguirmiensis</i> A.Chev.	<i>H. angustifolia</i> Lam. = <b>Curculigo baguirmiensis</b> (A.Chev.) A.Chev.	Lebrun & Stork 3: 106 (1995); Chevalier: 305 (1913).
<i>baurii</i> Baker	<b>Rhodohypoxis baurii</b> (Baker) Nel	Nel: 300 (1914).
<i>bequaertii</i> De Wild.	<i>H. subspicata</i> Pax	Lebrun & Stork: 106 (1995).
	<b>H. urceolata</b> Nel	Troupin: 277 (1971); Wiland-Szymańska: 345 (2001).
<i>beyrichii</i> Nel	<i>H. villosa</i> L.f.	Zimudzi: 17 (1996).
	* <i>H. rigidula</i> Baker	Singh in prep. Insufficiently known, known only from type having inadequate material.
<i>biflora</i> Baker non De Wild.	<b>H. angustifolia</b> Lam.	Baker: 111 (1878b).
<i>biflora</i> De Wild., nom. illeg.	<i>H. dregei</i> var. <i>biflora</i> (De Wild.) Nel	De Wildeman: 8 (1914).
	<b>H. malosana</b> Baker	Nordal et al.: 27 (1985); Lebrun & Stork: 106 (1995); Wiland-Szymańska: 329 (2001).
	<i>H. filiformis</i> Baker	Nordal & Zimudzi: 10 (2001).
<i>boranensis</i> Cufod.	<i>H. villosa</i> complex	Nordal: 86 (1997).
	* <i>H. villosa</i> L.f.	
<i>bowriana</i> Baker, ined. name applied to specim. <i>Bowrie s.n.</i> (BM), nom. nud.	<b>H. villosa</b> L.f.	Singh in prep.
<i>brevifolia</i> Baker	<i>H. membranacea</i> Baker	Nel: 338 (1914).
	<b>H. parvula</b> Baker var. <i>parvula</i>	Burt: 190 (1988).
<i>caerulescens</i> DC.	<i>H. stellata</i> (Thunb.) L.f. var. <i>elegans</i> (Andrews) Baker = * <i>Spiloxene capensis</i> (L.) Garside	Baker: 101 (1878b).
<i>caespitosa</i> Baker	<b>H. filiformis</b> Baker	Nel: 305 (1914).
<i>camerooniana</i> Baker	<i>H. angustifolia</i> Lam.	Cufodontis: 1577 (1971).
<i>campanulata</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	* <i>H. campanulata</i> Nel	
<i>canaliculata</i> sensu Brenan quoad <i>Brass</i> 17598	<b>H. nyasica</b> Baker	Nordal & Zimudzi: 16 (2001).
<i>canescens</i> Fisch.	<i>H. villosa</i> L.f. var. <i>canescens</i> (Fisch.) Baker	Baker: 114 (1878b).
	<b>H. sobolifera</b> Jacq. var. <i>sobolifera</i> (Jacq.) Nel	Nel: 339 (1914).
<i>completa</i> Nel, ined. name applied to specim. <i>Allen</i> 30 (B), nom. nud.	<i>H. orbiculata</i> Nel = <b>H. polystachya</b> Welw. ex Baker	Nel struck off <i>H. completa</i> and replaced it by <i>H. orbiculata</i> on specim. <i>Allen</i> 30 (B).
	<i>H. completa</i> Nel	De Wildeman: 8 (1914); 34 (1921a).
<i>cordata</i> Nel	<i>H. rigidula</i> Baker var. <i>hemerocallidea</i> (Fisch., C.A. Mey. & Avè-Lall.) Heideman	Heideman: 892 (1983).
	<b>H. rigidula</b> Baker var. <i>rigidula</i>	Singh in prep.
<i>costata</i> sensu Norl.	<b>H. galpinii</b> Baker	Nordal & Zimudzi: 11 (2001).
<i>crassifolia</i> Pappe in Baker	<i>H. alba</i> L.f. = <b>Spiloxene alba</b> (Thunb.) Fourc.	Baker: 102 (1878b).
<i>crispa</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	<b>H. urceolata</b> Nel	Wiland-Szymańska: 345 (2001).
<i>cryptophylla</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	* <i>H. cryptophylla</i> Nel	
<i>curculigioides</i> Bolus	<b>Spiloxene curculigioides</b> (Bolus) Garside	Garside: 269 (1936); Snijman: 110 (2000).
<i>cuspidata</i> (Nel) Geerinck	* <i>Spiloxene ovata</i> (L.f.) Garside	Snijman: 110 (2000).
<i>declinata</i> (Nel) Geerinck	* <i>Spiloxene curculigioides</i> (Bolus) Garside	Snijman: 110 (2000).

TABLE 1.—Synonyms in *Hypoxis* and reference to new combinations by various authors (cont.)

Taxon	Accepted or suggested name	Reference or comment
<i>decumbens</i> β & γ Thunb. ex Baker non L.	<i>H. villosa</i> var. <i>canescens</i> (Fisch.) Baker <b>H. sobolifera</b> Jacq. var. <i>sobolifera</i> (Jacq.) Nel	Baker: 114 (1878b). Singh in prep.
<i>decumbens</i> Lam.	<b>H. villosa</b> L.f.	Schult.f. in Schultes & Schultes: 765 (1830).
<i>demissa</i> Nel	<i>H. obtusa</i> Burch. complex * <i>H. demissa</i> Nel	Nordal et al.: 28 (1985).
<i>dielsiana</i> (Nel) Geerinck	<b>Spiloxene dielsiana</b> (Nel) Garside	Garside: 268 (1936); Snijman: 110 (2000).
<i>dinteri</i> Nel	<i>H. villosa</i> L.f. <b>H. argentea</b> Harv. ex Baker var. <i>sericea</i> Baker	Zimudzi: 17 (1996). Singh in prep.
<i>distachya</i> Nel	<b>H. colchicifolia</b> Baker	Singh in prep.
<i>djalonenis</i> Hutch.	<b>H. angustifolia</b> Lam.	Hepper: 172 (1968); Nordal & Iversen: 34 (1987).
<i>dregei</i> (Baker) Nel	<b>H. filiformis</b> Baker	Zimudzi: 15 (1996); Nordal & Zimudzi: 10 (2001).
<i>dregei</i> (Baker) Nel var. <i>biflora</i> (De Wild.) Nel, nom. illeg.	<i>H. malosana</i> Baker <b>H. filiformis</b> Baker	Nordal et al.: 27 (1985); Lebrun & Stork: 106 (1995). Nordal & Zimudzi: 10 (2001).
<i>dubia</i> Schult.f.	<i>H. alba</i> L.f. = <b>Spiloxene alba</b> (L.f.) Fourc.	Baker: 102 (1878b). Insufficiently known.
<i>eckloniana</i> Schult.f.	<b>H. floccosa</b> Baker	Singh in prep.
<i>ecklonii</i> Baker as <i>eckloni</i>	<b>H. hemerocallidea</b> Fisch. & C.A. Mey. & Avè-Lall.	Baker: 119 (1878b).
<i>elata</i> Hook.f. non Schult.f., nom. illeg.	<i>H. stellata</i> L. var. <i>albiflora</i> Baker = <b>Spiloxene</b>	Baker: 101 (1878b).
<i>elata</i> Schult.f. non Hook.f.	<i>H. stellata</i> L. var. <i>elegans</i> (Andrews) Baker = * <i>Spiloxene capensis</i> (L.) Garside	Baker: 101 (1878b); Garside: 269 (1936).
<i>elegans</i> Andrews	<b>H. rigidula</b> Baker	Zimudzi: 16 (1996); Nordal & Zimudzi: 12 (2001).
<i>elliptica</i> Nel	<b>H. rigidula</b> Baker var. <i>rigidula</i>	Singh in prep.
<i>engleriana</i> Nel	<i>H. villosa</i> L.f. <b>H. nyasica</b> Baker	Zimudzi: 17 (1996). Nordal & Zimudzi: 16 (2001).
<i>engleriana</i> Nel var. <i>scottii</i> Nel	<b>H. nyasica</b> Baker	Nordal & Zimudzi: 16 (2001).
<i>esculenta</i> De Wild.	<i>H. subspicata</i> Pax <b>H. goetzei</b> Harms	De Wildeman: 34 (1921a); Nordal et al.: 25 (1985); Lebrun & Stork: 106 (1995). Zimudzi: 14 (1996); Nordal & Zimudzi: 8 (2001); Wiland-Szymańska: 319 (2001).
<i>filifolia</i> Eckl. (1827), nom. nud.	<b>Spiloxene</b> sp.	Nordenstam: 294 (1972).
<i>filifolia</i> Nob., ined. name applied to specim. <i>Mund &amp; Maire s.n.</i> (B) by Nel, nom. nud.	<b>H. longifolia</b> Baker ex Hook.f.	Singh in prep.
<i>fischeri</i> Pax	<i>H. obtusa</i> Burch. complex <b>H. fischeri</b> Pax	Nordal et al.: 28 (1985). Nordal & Iversen: 40 (1987).
<i>flaccida</i> (Nel) Geerinck	<b>Spiloxene flaccida</b> (Nel) Garside	Garside: 269 (1936); Snijman: 109 (2000).
<i>flavescens</i> Eckl. (1827), nom. nud.	<b>Spiloxene capensis</b> (L.) Garside	Nordenstam: 294 (1972).
<i>flavopetala</i> Eckl. (1827), nom. nud.	<b>Spiloxene capensis</b> (L.) Garside	Nordenstam: 294 (1972).
<i>geniculata</i> Eckl. (1827), nom. nud.	<i>H. stellata</i> L. var. <i>linearis</i> (Andrews) Baker = <b>Spiloxene capensis</b> (L.) Garside	Baker: 178 (1896); Nordenstam: 294 (1972).
<i>gilgiana</i> Nel	<b>H. colchicifolia</b> Baker	Singh in prep.
<i>gracilipes</i> Schltr.	* <i>Spiloxene ovata</i> (L.f.) Garside	Snijman: 109 (2000).
<i>gregoriana</i> Rendle	<i>H. obtusa</i> Burch. complex * <i>H. gregoriana</i> Rendle	Nordal et al.: 28 (1985).
<i>hemerocallidea</i> Fisch., C.A.Mey. & Avè-Lall.	<i>H. rigidula</i> Baker var. <i>hemerocallidea</i> (Fisch., C.A. Mey. & Avè-Lall.) Heideman	Heideman: 892 (1983).
<i>hockii</i> De Wild.	<i>H. subspicata</i> Pax <b>H. hockii</b> De Wild.	Lebrun & Stork: 106 (1995). Wiland: 321 (2001).
<i>incisa</i> Nel	<b>H. kilimanjarica</b> Baker	Nordal et al.: 26 (1985); Wiland-Szymańska: 324 (2001).
<i>infausta</i> Nel	<b>H. kilimanjarica</b> Baker subsp. <i>kilimanjarica</i> * <i>H. infausta</i> Nel	Lebrun & Stork: 106 (1995). Nordal et al.: 28 (1985).
<i>ingrata</i> Nel	<i>H. obtusa</i> Burch. complex <b>H. nyasica</b> Baker	Nordal et al.: 28 (1985). Nordal & Zimudzi: 16 (2001).
<i>iridifolia</i> Baker	<i>H. villosa</i> L.f. <b>H. obtusa</b> Burch. ex Ker Gawl. * <i>H. villosa</i> L.f.	Zimudzi: 17 (1996). Nordal & Zimudzi: 13 (2001). Insufficiently known; Singh in prep.
<i>jacquinii</i> Baker as <i>jacquini</i>	<i>H. stellata</i> L. var. <i>linearis</i> (Andrews) Baker = <b>Spiloxene capensis</b> (L.) Garside	Baker: 101 (1878b); Nordenstam: 294 (1972).
<i>juncea</i> Eckl. (1827), nom. nud.	<i>H. dregei</i> Baker <b>H. gerrardii</b> Baker	Nel: 338 (1914); Bews: 64 (1921). Burt: 188 (1988).
<i>junodii</i> Baker as <i>junodi</i>	<i>H. subspicata</i> Pax <i>H. polystachya</i> Welw. ex Baker <b>H. hockii</b> De Wild. var. <i>katangensis</i> (Nel ex De Wild.) Wiland	Lebrun & Stork: 106 (1995). Nordal & Zimudzi: 14 (2001). Wiland-Szymanska: 324 (2001).
<i>katangensis</i> Nel ex De Wild.	<i>H. villosa</i> L.f. var. <i>sobolifera</i> Jacq. = <b>H. sobolifera</b> Jacq. var. <i>sobolifera</i> (Jacq.) Nel	Baker: 114 (1878b); Cufodontis: 1580 (1972).
<i>krebsii</i> Fisch.	<i>H. obtusa</i> Burch. complex. * <i>H. laikipiensis</i> Rendle	Nordal et al.: 28 (1985).
<i>laikiipiensis</i> Rendle		

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Taxon	Accepted or suggested name	Reference or comment
<i>lanata</i> Eckl. ex Baker	<b>H. stellipilis</b> Ker Gawl.	Baker: 118 (1878b); 187 (1896).
<i>lanceolata</i> Nel	<i>H. recurva</i> Hook.f.	Hepper: 172 (1968).
	<b>H. camerooniana</b> Baker	Nordal & Iversen: 38 (1987).
<i>latifolia</i> Hook.	<b>H. colchicifolia</b> Baker	Burt: 201 (1986).
<i>lata</i> Nel	<b>H. angustifolia</b> Lam. var. <b>angustifolia</b>	Singh in prep.
<i>laxa</i> Eckl.(1827), nom. nud.	<i>H. stellata</i> L. var. <i>linearis</i> (Andrews) Baker = <b>Spiloxene capensis</b> (L.) Garside	Baker: 178 (1896); Nordenstam: 294 (1972).
<i>ledermannii</i> Nel	<i>H. recurva</i> Hook.f.	Hepper: 172 (1968).
	<b>H. camerooniana</b> Baker	Nordal & Iversen: 37 (1987).
<i>leucotricha</i> Fritsch (1901)		Insufficiently known.
<i>limicola</i> B.L.Burt	<b>H. parvula</b> Baker var. <b>parvula</b>	Singh in prep.
<i>linearis</i> Andrews	<i>H. serrata</i> (Thunb.) L.f. <i>Spiloxene stellata</i> (Thunb.) L.f. var. <i>linearis</i> (Andrews) Baker	Ker Gawler: t. 917 (1806). Baker: 101 (1878b).
	<i>Spiloxene linearis</i> (Andr.) Garside	Garside: 268 (1936).
<i>longifolia</i> Baker, based on specim. <i>Junod 1445</i> (Z), nom. illeg..	<b>Spiloxene serrata</b> (Thunb.) Garside var. <b>serrata</b> <i>H. cordata</i> Nel	Snijman: 110 (2000). Nel: 331 (1914)
	<b>H. rigidula</b> Baker var. <b>rigidula</b>	Singh in prep.
<i>longifolia</i> Dinter ex Sölch, nom. nud.	<b>H. rigidula</b> Baker	Merxmüller: 2 (1969).
<i>longifolia</i> Eckl. (1827), nom. nud.	<b>Spiloxene capensis</b> (L.) Garside	Nordenstam: 294 (1972).
<i>longifolia</i> Baker ex Hook.f. var. <i>thunbergii</i> Baker	<b>H. longifolia</b> Baker ex Hook.f.	Singh in prep.
<i>longipes</i> Baker	* <i>H. obtusa</i> Burch. ex Ker Gawl.	Insufficiently known.
<i>ludwigii</i> sensu Nel (is the same as <i>ludwigii</i> Baker)	<i>H. obtusa</i> Burch. ex Ker Gawl. <b>H. ludwigii</b> Baker	Nordal & Zimudzi: 13 (2001). Singh in prep.
<i>luzulaefolia</i> DC.	<i>Curculigo plicata</i> Dryand. <b>Curculigo scorzonrifolia</b> (Lam.) Baker	Baker: 122 (1878b). Hilliard & Burt: 307 (1973).
<i>luzulaefolia</i> Eckl. (1827), nom. nud.	<i>H. serrata</i> L. = <b>Spiloxene serrata</b> (Thunb.) Garside	Baker: 103 (1878b); Nordenstam: 294 (1972).
<i>luzulifolia</i> DC.	<b>Curculigo scorzonrifolia</b> (Lam.) Baker	Hilliard & Burt: 307 (1973).
<i>luzuloides</i> Robyns & Tournay	<b>H. angustifolia</b> Lam.	Nordal: 24 (1985); Nordal & Iversen: 34 (1987); Zimudzi: 15 (1996); Wiland-Szymańska: 309 (2001).
	<b>H. angustifolia</b> Lam. var. <b>luzuloides</b> (Robyns & Tournay) Wiland	Nordal & Zimudzi: 6 (2001); Wiland-Szymańska & Adamski: 148 (2002).
<i>macrocarpa</i> E.M.Holt & Staubo	<b>H. cuanzensis</b> Welw. ex Baker <i>H. schimperi</i> Baker	Zimudzi: 15 (1996). Nordal & Zimudzi: 7 (2001); Nordal: 89 (1997).
<i>malosana</i> Baker	<i>H. dregei</i> Baker <i>H. filiformis</i> Baker	Nel: 339 (1914). Zimudzi: 15 (1996); Nordal & Zimudzi: 10 (2001).
	<b>H. malosana</b> Baker	Wiland-Szymańska: 309 (2001).
<i>matengensis</i> G.M.Schulze	<i>H. obtusa</i> Burch. complex * <i>H. matengensis</i> G.M.Schulze	Nordal et al.: 28 (1985).
<i>maximiliani</i> Schltr.	* <i>Spiloxene umbraticola</i> (Schltr.) Garside	Snijman: 109 (2000).
<i>membranacea</i> auct. non Baker	<i>H. limicola</i> B.L.Burt = <b>H. parvula</b> Baker var. <b>parvula</b>	Burt: 188 (1988); Singh in prep.
<i>microsperma</i> Lalle.	<i>H. villosa</i> L.f. var. <i>pannosa</i> (Baker) Baker	Baker: 184 (1896).
<i>milloides</i> Baker	<b>H. villosa</b> L.f. <i>Rhodohypoxis baurii</i> (Baker) Nel var. <i>milloides</i> (Baker) Nel	Singh in prep. Nel: 300 (1914).
	<b>Rhodohypoxis milloides</b> (Baker) Hilliard & B.L. Burt	Hilliard & Burt: 59 (1978).
<i>minor</i> Eckl. (1827), nom. nud.	<i>H. alba</i> L.f. var. <i>gracilis</i> Baker = <b>Spiloxene alba</b> (Thunb.) Fourc.	Baker: 176 (1896).
<i>minuta</i> (L.) L.f.	<b>Spiloxene minuta</b> (L.) Fourc.	Fourcade: 76 (1934); Garside: 269 (1936); Snijman: 109 (2000).
<i>mollis</i> Baker		Insufficiently known.
<i>monophylla</i> Schltr. ex Baker	<b>Spiloxene monophylla</b> (Schltr.) Garside	Garside: 269 (1936); Snijman: 110 (2000).
<i>multiceps</i> sensu Zimudzi non Buchinger ex Baker	<b>H. bampsiana</b> Wiland	Nordal & Zimudzi: 8 (2001).
<i>multiflora</i> Nel	<i>H. obtusa</i> Burch. complex ? <i>H. fischeri</i> Pax	Nordal et al.: 28 (1985). Lebrun & Stork: 106 (1995).
	<b>H. polystachya</b> Welw. ex Baker	Nordal & Zimudzi: 14 (2001).
<i>münznerii</i> Nel as <i>münzneri</i> , <i>muenzneri</i>	<i>H. malosana</i> Baker	Nordal et al.: 27 (1985); Lebrun & Stork: 106 (1995).
<i>münznerii</i> Nel as <i>munzneri</i> , <i>muenznerii</i>	<b>H. filiformis</b> Baker	Zimudzi: 17 (1996); Nordal & Zimudzi: 10 (2001).
<i>nana</i> E.Mey. in herb. Drège, nom. nud.	<i>Pauridia hypoxidoides</i> Harv. = <b>P. minuta</b> (L.f.) T.Durand & Schinz	Baker: 126 (1878b); Thompson: 621 (1979).
<i>natalensis</i> Klotzsch	* <i>H. colchicifolia</i> Baker	Insufficiently known.
<i>neghellensis</i> Cufod.	<i>H. villosa</i> complex	Nordal: 87 (1997).
<i>neocaniculata</i> Geerinck	<b>Spiloxene canaliculata</b> Garside	Snijman: 110 (2000).
<i>nigricans</i> Conrath	* <i>H. obtusa</i> Burch. ex Ker Gawl.	Insufficiently known.

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Taxon	Accepted or suggested name	Reference or comment
<i>nitida</i> I. Verd.	<i>H. obtusa</i> Burch. ex Ker Gawl. var. <i>nitida</i> (I. Verd.)	Heideman: 892 (1983).
	Heideman	
	<i>H. iridifolia</i> Baker	Burt: 204 (1986).
	<i>H. villosa</i> L.f.	Zimudzi: 17 (1996).
<i>nyasica</i> Baker as <i>nyassica</i>	<b>H. obtusa</b> Burch. ex Ker Gawl.	Nordal & Zimudzi: 14 (2001).
	<i>H. villosa</i> L.f.	Zimudzi: 17 (1996).
<i>obconica</i> Nel	<b>H. nyasica</b> Baker	Nordal & Zimudzi: 16 (2001).
<i>obliqua</i> Andrews non Jacq.	<b>H. hemerocallidea</b> Fisch., C.A.Mey. & Avé-Lall.	Singh in prep.
<i>obliqua</i> Eckl. & Zeyh. non Jacq.	<i>H. andrewsii</i> Baker = * <i>Spiloxene</i>	Baker: 104 (1878b).
<i>obliqua</i> Jacq. non Andrews	<i>H. alba</i> L.f. = <b>Spiloxene alba</b> (L.f.) Fourc.	Baker: 102 (1878b).
	<i>H. villosa</i> L.f. var. <i>obliqua</i> Jacq.	Baker: 114 (1878b); Singh in prep.
	<b>H. obliqua</b> Jacq.	
<i>obliqua</i> Jacq. var. <i>woodii</i> (Baker) Nel	<b>H. angustifolia</b> Lam. var. <b>buchananii</b> Baker	Wood: 88 (1976); Singh in prep.
<i>oblonga</i> Nel	<b>H. rigidula</b> Baker	Zimudzi: 16 (1996); Singh in prep.
<i>obtusa</i> auct. non Burch. ex Ker Gawl.	partly <b>H. rigidula</b> Baker and partly <b>H. polystachya</b>	Nordal & Zimudzi: 12, 14 (2001).
	Welw. ex Baker	
<i>obtusa</i> Burch. MS.	<i>H. villosa</i> L.f. var. <i>obtusa</i> (Burch.) T. Durand & Schinz	Durand & Schinz: 236 (1895).
	<i>H. iridifolia</i> Baker = <b>H. obtusa</b> Burch. ex Ker Gawl.	Burt: 204 (1986); Lebrun & Stork: 106 (1995).
<i>obtusa</i> Burch. ex Ker Gawl.	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	<i>H. villosa</i> L.f.	Zimudzi: 17 (1996).
	<i>H. villosa</i> complex	Nordal: 86 (1997).
	<b>H. obtusa</b> Burch. ex Ker Gawl.	Singh in prep.
<i>obtusa</i> Burch. ex Ker Gawl. var. <i>chrysotricha</i> Nel	<b>H. obtusa</b> Burch. ex Ker Gawl.	Singh in prep.
<i>obtusa</i> Burch. var. <i>nitida</i> (I. Verd.) Heideman	<b>H. obtusa</b> Burch. ex Ker Gawl.	Singh in prep.
<i>obtusa</i> Burch. var. <i>obtusa</i>	<b>H. obtusa</b> Burch. ex Ker Gawl.	Singh in prep.
<i>obtusa</i> complex sensu Nordal et al. (1985)	<i>H. obtusa</i> Burch. ex Ker Gawl.	Nordal & Zimudzi: 14 (2001).
<i>oligophylla</i> Baker		Insufficiently known.
<i>oligotricha</i> Baker	<b>H. colchicifolia</b> Baker	Burt: 202 (1986)
<i>olivacea</i> Engl., nom. nud.		Insufficiently known.
<i>orbiculata</i> Nel	<i>H. subspicata</i> Pax	Lebrun & Stork: 106 (1995).
	<i>H. villosa</i> L.f.	Zimudzi: 17 (1996).
	<b>H. polystachya</b> Welw. ex Baker	Nordal & Zimudzi: 14 (2001).
<i>ovata</i> L.f.	<b>Spiloxene ovata</b> (L.f.) Garside	Garside: 268 (1936); Snijman: 110 (2000).
<i>pannosa</i> Baker	<b>H. sobolifera</b> L.f. var. <b>pannosa</b> (Baker) Baker	Baker: 114 (1878b).
<i>parviflora</i> Dinter ex Sölch, nom. nud.	<i>H. dinteri</i> Nel	Merxmüller: 2 (1969).
	<b>H. argentea</b> Harv. ex Baker var. <b>sericea</b> Baker	Singh in prep.
<i>patula</i> Nel	<b>H. hemerocallidea</b> Fisch., C.A.Mey. & Avé-Lall.	Singh in prep.
<i>pavonina</i> Salisb.	<i>H. stellata</i> L. var. <i>elegans</i> (Andrews) Baker = * <i>Spiloxene capensis</i> (L.) Garside	Baker: 101 (1878b)
<i>pedicellata</i> Nel ex De Wild.	<i>H. subspicata</i> Pax	Lebrun & Stork: 106 (1995).
	<i>H. villosa</i> L.f.	Zimudzi: 17 (1996).
	<i>H. polystachya</i> Welw. ex Baker	Nordal & Zimudzi: 14 (2001).
	<b>H. hockii</b> De Wild.	Wiland-Szymańska: 320 (2001).
<i>petitiana</i> A. Rich.	<b>H. villosa</b> L.f.	Baker: 113 (1878b).
	<i>H. villosa</i> complex	Nordal: 86 (1997).
<i>petitiana</i> A. Rich. forma <i>petitiana</i>	<i>H. villosa</i> complex	Nordal: 86 (1997).
	* <i>H. villosa</i> L.f.	
<i>petrosa</i> Nel	<b>H. camerooniana</b> Baker	Nordal & Iversen: 37 (1987).
<i>phoenica</i> Nel, ined. name applied to specim. Wood 184 (K), nom. nud.	<b>H. hemerocallidea</b> Fisch., C.A.Mey. & Avé-Lall.	Singh in prep.
<i>platypetala</i> Baker	<b>Rhodohypoxis baurii</b> (Baker) Nel var. <b>platypetala</b> (Baker) Nel	Nel: 300 (1914).
<i>plicata</i> (Thunb.) L.f.	<i>Curculigo plicata</i> (Thunb.) Dryand.	Baker: 122 (1878b).
	<b>Empodium plicatum</b> (Thunb.) Garside	Hilliard & Burt: 313 (1973).
<i>plicata</i> Jacq. non (Thunb.) L.f.	<i>Curculigo veratrifolia</i> Baker	Baker: 123 (1878b).
	<b>Empodium veratrifolium</b> (Willd.) Thompson	Thompson: 163 (1972).
<i>pretoriensis</i> Goossens, ined. description attached to specim. Goossens 91 (K), nom. nud.	<b>H. interjecta</b> Nel	Heideman: 87 (1979); Singh in prep.
<i>probata</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al. 28 (1985).
	<b>H. nyasica</b> Baker	Nordal & Zimudzi: 16 (2001).
<i>protusa</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	* <i>H. protrusa</i> Nel	
<i>pumila</i> Lam.	<i>H. minuta</i> (L.) L.f. = <b>Spiloxene minuta</b> (L.) Fourc.	Baker: 101 (1878b); Snijman: 109 (2000).
<i>pungwensis</i> Norl	<i>H. villosa</i> L.f.	Zimudzi: 17 (1996).
	<b>H. galpinii</b> Baker	Nordal & Zimudzi: 11 (2001).
<i>recurva</i> Hook.f.	<i>H. villosa</i> L.f. var. <i>recurva</i> (Hook. f.) Baker	Baker: 114 (1878b).
	<b>H. camerooniana</b> Baker	Nordal & Iversen: 37 (1987).
<i>retracta</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
	<b>H. nyasica</b> Baker	Nordal & Zimudzi: 16 (2001).
<i>rigidula</i> Baker var. <i>hemerocallidea</i> (Fisch., C.A.Mey. & Avé-Lall.) Heideman based on Junod 1445 (Z)	<b>H. rigidula</b> Baker var. <b>rigidula</b>	Singh in prep.



TABLE 1.—Synonyms in *Hypoxis* and reference to new combinations by various authors (cont.)

Taxon	Accepted or suggested name	Reference or comment
<i>triandra</i> Pappe, MS.	<i>Pauridia hypoxidoides</i> Harv. = <b>Pauridia minuta</b> (L.f.) T.Durand & Schinz	Baker: 126 (1878b); Thompson: 621 (1979).
<i>tridentata</i> DC.	<i>H. stellata</i> (Thunb.) L.f. var. <i>elegans</i> (Andrews) Baker = <b>Spiloxene</b>	Baker: 101 (1878b).
<i>triflora</i> Harv., MS.	<i>H. minuta</i> L.f. = <b>Spiloxene minuta</b> (L.) Fourc.	Baker: 102 (1878b).
<i>trifurcillata</i> (Nel) Geerinck	<b>Spiloxene trifurcillata</b> (Nel) Fourc.	Fourcade: 76 (1934); Snijman: 109 (2000).
<i>tristycha</i> Cufod.	<i>H. villosa</i> complex * <i>H. villosa</i> L.f.	Nordal: 87 (1997).
<i>truncata</i> Thunb. ex Schult.	<i>Pauridia hypoxidoides</i> Harv. as <i>hypoxidoides</i> = <b>Pauridia minuta</b> (L.f.) T.Durand & Schinz	Baker: 126 (1878); Thompson: 621 (1979).
<i>turbinata</i> Nel	<i>H. villosa</i> L.f. <b>H. goetzei</b> Harms	Zimudzi: 17 (1996). Nordal & Zimudzi: 8 (2001).
<i>tysonii</i> Schönland ex Bruce-Miller, ined. name applied to specim. <i>Tyson s.n.</i> May 1916 (PRE), nom. nud.	<b>H. villosa</b> L.f.	Singh in prep.
<i>umbraticola</i> Schltr.	<b>Spiloxene umbraticola</b> (Schltr.) Garside	Garside: 269 (1936); Snijman: 109 (2000).
<i>urceolata</i> auct. non Nel	<b>H. suffruticosa</b> Nel	Nordal & Iversen: 37 (1987); Lebrun & Stork: 106 (1995).
<i>urceolata</i> Nel	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
<i>veratrifolium</i> Willd.	<i>Curculigo veratrifolia</i> (Willd.) Baker = <b>Empodium veratrifolium</b> (Willd.) Thompson	Baker: 123 (1878b); Thompson: 163 (1972).
<i>villosa</i> auct. non L.f.	<b>H. schimperii</b> Baker	Cufodontis: 1578 (1971).
<i>villosa</i> auct. non L.f. 'var. <i>foliis recurvis</i> ' Hook.f.	<i>H. recurva</i> Hook.f. <b>H. camerooniana</b> Baker	Hepper: 172 (1968). Nordal & Iversen: 38 (1987).
<i>villosa</i> complex	partly <b>H. polystachya</b> Welw. ex Baker and partly <b>H. rigidula</b> Baker	Nordal & Zimudzi: 14 (2001).
<i>villosa</i> Jacq. non Thunb., non L.f.	<i>H. jacquini</i> Baker as <i>Jacquini</i> * <i>H. villosa</i> L.f.	Baker: 112 (1878b). Insufficiently known.
<i>villosa</i> L.f. var. $\delta$ Thunb. ex Baker	<i>H. longifolia</i> Baker ex Hook.f. var. <i>thunbergii</i> Baker <b>H. longifolia</b> Baker ex Hook.f.	Baker: 116 (1878b). Singh in prep.
<i>villosa</i> L.f. var. <i>canescens</i> (Fisch.) Baker	<b>H. sobolifera</b> Jacq. var. <i>sobolifera</i> (Jacq.) Nel	Singh in prep.
<i>villosa</i> L.f. var. <i>fimbriata</i> Nel	<b>H. villosa</b> L.f.	Singh in prep.
<i>villosa</i> L.f. var. <i>obliqua</i> (Jacq.) Baker	<b>H. obliqua</b> Jacq.	Singh in prep.
<i>villosa</i> L.f. var. <i>obtusa</i> (Burch. ex Ker Gawl.) T.Durand & Schinz	<b>H. obtusa</b> Burch. ex Ker Gawl.	Cufodontis: 1578 (1971); Singh in prep.
<i>villosa</i> L.f. var. <i>pannosa</i> (Baker) Nel	<b>H. sobolifera</b> Jacq. var. <i>pannosa</i> (Baker) Nel	Nel: 309 (1914).
<i>villosa</i> L.f. var. <i>recurva</i> (Hook.f.) Baker	<i>H. recurva</i> Hook.f. <b>H. camerooniana</b> Baker	Nel: 325 (1914). Nordal & Iversen: 38 (1987).
<i>villosa</i> L.f. var. <i>scabra</i> (Lodd.) Baker	<b>H. villosa</b> L.f.	Singh in prep.
<i>villosa</i> L.f. var. <i>schweinfurthii</i> Harms	<i>H. villosa</i> L.f. var. <i>sobolifera</i> = <b>H. sobolifera</b> Jacq. var. <i>sobolifera</i> (Jacq.) Nel	Cufodontis: 1580 (1972); Nel: 309 (1914).
<i>villosa</i> L.f. var. <i>sobolifera</i> (Jacq.) Baker	<i>H. villosa</i> complex <b>H. sobolifera</b> Jacq. var. <i>sobolifera</i> (Jacq.) Nel	Nordal: 86 (1997). Nel: 309 (1914).
<i>villosa</i> sensu Baker (1898), partly not of L.f.	<i>H. recurva</i> Hook.f.	Hepper: 172 (1968)
<i>villosa</i> sensu Eyles, quoad specim. <i>Gibbs 192</i>	<b>H. obtusa</b> Burch. ex Ker Gawl.	Nordal & Zimudzi: 13 (2001).
<i>villosa</i> sensu Zimudzi	<b>H. obtusa</b> Burch. ex Ker Gawl. <b>H. nyasica</b> Baker	Nordal & Zimudzi: 14 (2001). Nordal & Zimudzi: 16 (2001).
<i>volkensii</i> Harms ex Engl., nom. nud.	<b>H. villosa</b> L.f.	Cufodontis: 1579 (1972).
<i>volkmanniae</i> Dinter	<b>H. rigidula</b> Baker <i>H. villosa</i> L.f.	Sölch: 2 (1960). Zimudzi: 17 (1996).
<i>woodii</i> Baker	<i>H. obliqua</i> Jacq. var. <i>woodii</i> (Baker) Nel <b>H. angustifolia</b> Lam. var. <i>buchananii</i> Baker	Nel: 309 (1914). Wood: 88 (1976); Singh in prep.
<i>zernyi</i> G.M. Schulze	<i>H. obtusa</i> Burch. complex	Nordal et al.: 28 (1985).
<i>zuluensis</i> S.E.Wood, ined. name applied to specim. <i>Gerstner 4936</i> (PRE)	<i>H. zululandensis</i> S.E.Wood = <b>H. longifolia</b> Baker ex Hook.f.	Singh in prep.
<i>zululandensis</i> S.E.Wood, ined. MS., nom. nud.	<b>H. longifolia</b> Baker ex Hook.f.	Singh in prep.

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