

## WORLD CARNIVOROUS PLANT LIST

With this issue we begin a comprehensive check list of the carnivorous plants of the world. In addition to the preferred species name, the list will include geographic distribution notations and important synonyms. Early experience with the CPN seed and plant exchange was fraught with problems of nomenclature and synonymy. Seeking relief we turned to Index Kewensis and summarized all of its supplements to obtain a list of the "valid" species and applicable synonyms. This list was inadequate. Index Kewensis is a librarian's attempt to provide some order in the literature of plants by listing a source in which a plant name first appeared. There is no attempt by the authors of Index Kewensis to correct errors of the taxonomist or to referee legitimate argument. Using the compilation of Index Kewensis as a base point, Bob Ziemer and Joe Mazrimas began to search the literature for reasonably definitive treatments of CP genera. In some cases, there was a recent and comprehensive monograph, such as Casper's 1966 treatment of Pinguicula. Peter Taylor has done an admirable job on the extensive and complicated Utricularia. In other cases, such as with Drosera, no recent comprehensive work has been published. In these cases, we have combined a number of regional studies. In all cases, we will cite the literature and our other sources used to compile the check list for each genus.

There will still be inevitable errors and legitimate debate associated with such an undertaking. Indeed, comments and discussion are expected and invited. These check lists are by no means the final word in the taxonomy and nomenclature of CP, but we feel they fairly represent "the state of the art" in most cases. New literature appears regularly on cytotoxic and ecological studies with live specimens from the field rather than the classic reliance on dried and pressed herbarium specimens studies. Kondo's excellent work on the differentiation of Utricularia cornuta and U. juncea is a good example of this more perspective and definitive approach. We believe discussion and debate are healthy and hope the check lists can be used as starting point in identifying and clarifying areas of taxonomic confusion. In the meantime, we believe these lists will be useful to our readers.

Some very small and/or as yet poorly understood genera such as Dionaea, Polypompholyx and Hellamphora are not included in the lists.

## GENLISEA

Very little definitive work has been done on Genlisea St. Hil., a taxonomically difficult genus. Most herbarium specimens are poorly preserved due to the delicate nature of the plant, and furthermore herbaria are usually incomplete. Taylor has observed that many of the species are polymorphic, and this factor along with the wide distribution of the genus has led to too many described species. This check list is the result of Peter Taylor's published work from South America and Africa along with his current thoughts on the genus.

- Taylor, P.    Lentibulariaceae.    New York Botanical Garden, Memoirs 17(1):202-208. 1967.  
 - - -    Lentibulariaceae.    Flore d'Afrique Central (Zaire-Rwanda-Burundi).  
           Spermatophytes, Jardin Botanique National de Belgique, Bruxelles. 31 Aug 1972.  
           62 p.  
 - - -    Lentibulariaceae.    Flora of Tropical East Africa. Royal Botanic Gardens, Kew.  
           2 July 1973. 28 p.

(P. Taylor and Bob Ziemer)

- G. AFRICANA (LILIVER) SSP. AFRICANA -- THUP. AFRICA  
 G. AFRICANA SSP. STAPFII -- W. AND C. AFRICA  
 G. ANFRACULOSA (TUTIN) = G. FILIFORMIS  
 G. ANGULENSIS (GODD) -- ANGULA, ZAIRE  
 G. AUREA (A. ST. HIL.) -- BRAZIL  
 G. BILLOHA (HENJ.) = G. VIOLACEA  
 G. CYLINDRICA (SYLVEN) = G. VIOLACEA  
 G. ESMERALDAE (STEYERMA.) = G. PYGMAEA  
 G. FILIFORMIS (A. ST. HIL.) -- BRAZIL, VENEZUELA, GUYANA, CUBA, COLUMBIA, RR. MINORAS  
 G. GLABRA (P. TAYLOR) -- VENEZUELA  
 G. GLANDULOSISSIMA (R. E. HIES) -- ZAMBIA  
 G. GUIANENSIS (N. E. HIES) -- GUYANA, VENEZUELA, BRAZIL  
 G. HISPIDULA (STAPF) SSP. HISPIDULA -- THUP. AND S. AFRICA  
 G. HISPIDULA SSP. SURGLARQA -- E. AFRICA  
 G. LUETZELBURGII (MERL EX LUETZELH.) Nomen = G. GUIANENSIS  
 G. LUTEU-VIRIDIS (WRIGHT APUD SAUV.) = G. FILIFORMIS

### SARRACENIA

This genus was the subject of a recent thesis by Sidney McDaniel while at Florida State University. McDaniel's nomenclature was used as the base for species and natural hybrid names used in this list; Bell's work was used for the artificial hybrids. We have deviated from these authors in that we recognize *S. rubra* ssp. *venosa* as useful designations. The listing of hybrids is perhaps more extensive than need be, but we note that a horticultural hybrid name may occasionally be used in the literature and the check list will thereby provide ready access to hybrid composition and synonymy. We prefer the use of the formula name to the horticultural name in order to eliminate confusion. However, we realize that the formula names become quite long for P2 and above hybrids and authors may prefer horticultural names for brevity. The use of an X before the subgeneric portion of the horticultural name has been maintained according to the literature.

- Bell, C.R. A cytotoxic study of the Sarracenaceae of North America. Jour. Mit. Soc. 65, 137-166. 1949.  
 - - - Natural hybrids of the genus *Sarracenia*. I. History, distribution and taxonomy. Jour. Mit. Soc. 68, 55-80. 1952.  
 Bell, C.R. and Case, F.W. Natural hybrids of the genus *Sarracenia*. II. Current notes on distribution. Jour. Mit. Soc. 72, 142-152. 1956.  
 McDaniel, S. The genus *Sarracenia* (Sarracenaceae). Bull. Tall Timbers Res. Sta. No. 9. Sept 1971.  
 (Bob Ziemer)

- S. X AHLESII (BELL ET CASE) = ALATA X RUBRA -- ALA, MISS  
 S. ALATA (WOOD) -- ALA, MISS, LA, TEX  
 S. ALATA X PSITTACINA -- ALA, MISS  
 S. APEOLAIA (MACFAR) = ALATA X LEUCOPHYLLA -- ALA, MISS  
 S. CAITESBAEL (ELLIOTT) = FLAVA X PURPUREA -- VA, NC, SC, GA, FLA, ALA  
 S. CHELSONII (MASTERS) = PURPUREA X RUBRA -- NC, SC, GA, FLA, ALA  
 S. X COURTII (MASTERS) = PSITTACINA X PURPUREA -- GA, FLA, ALA, MISS  
 S. X DIESNERIANA (HEFKA) = COURTII X FLAVA -- HORT.  
 S. D. MONDII (CROOM) = S. LEUCOPHYLLA

- G. MARGARETAE (HUTCHINSON) -- ZAMBIA, MADAGASCAR, TANZANIA  
 G. MINOR (A. ST. HIL.) = G. AURIF  
 G. NICHOLAI (STEYERMA.) = G. PYGMAEA  
 G. ORNATA (MART. EX HENJ.) = G. AUREA  
 G. OXYCENTRUM (P. TAYLOR) = G. PYGMAEA  
 G. PULCHELLA (TUTIN) = G. HEPEUS  
 G. PUSILLA (MART.) = G. HEPEUS  
 G. PYGMAEA (A. ST. HIL.) -- BRAZIL, VENEZUELA, GUYANA, COLUMBIA, TRINIDAD  
 G. RECURVA (HUSSE) = G. MARGARETAE  
 G. REFLEXA (HENJ.) = G. VIOLACEA  
 G. REPENS (HENJ.) -- BRAZIL, VENEZUELA, GUYANA, PARAGUAY  
 G. RHODIMENSIS (N. E. HIES) -- VENEZUELA  
 G. SANABIAPUANA (STEYERMA.) -- VENEZUELA  
 G. STAPFII (A. CHEVALIER) = G. AFRICANA SSP. STAPFII  
 G. SUBGLABRA (STAPF) = G. HISPIDULA SSP. SURGLARQA  
 G. SURVIVITIS (HUTCHINSON) = G. AFRICANA SSP. AFRICANA  
 G. VIOLACEA (ST. HIL.) -- BRAZIL

- S. X EXCELLENS (NICHOLS) = LEUCOPHYLLA X MINOR -- GA, FLA  
 S. EXORNATA (S.G.) = ALATA X PURPUREA -- ALA, MISS  
 S. FLAVA (L.) -- VA, NC, SC, GA, FLA, ALA  
 S. FLAVA X PSITTACINA -- GA, FLA, ALA  
 S. FORMOSA (VEITCH EX MASTERS) = MINOR X PSITTACINA -- GA, FLA  
 S. X GILPINII (BELL ET CASE) = PSITTACINA X RUBRA -- GA, FLA, ALA, MISS  
 S. X HARPERI (BELL) = FLAVA X MINOR -- NC, SC, GA, FLA  
 S. ILLUSTRATA (NICHOLS) = ALATA X CAITESBAEL -- HORT.  
 S. X LASCHKEI (HEFKA) = COURTII X MONDII -- HORT.

S. LEUCOPHYLLA (RAF.) -- GA, FLA, ALA, MISS  
S. MELANORHODA (HORT. VEITCH) = CATESBAEI X PURPUREA -- HORT.  
S. MINOR (WALT.) -- NC, SC, GA, FLA  
S. MITCHELLIANA (NICHOLS.) = LEUCOPHYLLA X PURPUREA -- GA, FLA, ALA, MISS  
S. MOOREANA (VEITCH) = FLAVA X LEUCOPHYLLA -- GA, FLA, ALA  
S. OROPHILA (KEARNEY) -- GA, ALA  
S. X POPEI (MASTERS) = FLAVA X RUBRA -- NC, SC, GA, FLA, ALA  
S. PSILLIACINA (MICHX.) -- GA, FLA, ALA, MISS, LA  
S. PURPUREA (L.) -- EASTERN NORTH AMERICA  
S. PURPUREA F. HETEROPHYLLA (EATON) -- NEWFOUNDLAND, NOVA SCOTIA, MASS, NJ  
S. PURPUREA SPP. PURPUREA (WHEFERY) -- NORTHERN RANGE TO NJ  
S. PURPUREA SPP. VENOSA (RAF.) -- SOUTHERN RANGE FROM NJ  
S. X READII (BELL) = LEUCOPHYLLA X RUBRA -- GA, FLA, ALA, MISS

S. X REHDERI (BELL) = MINOR X FUERA -- NC, SC, GA, FLA  
S. RUBRA (WALT.) -- NC, SC, GA, FLA, ALA, MISS  
S. RUBRA SPP. JONESII (WHERRY) -- FIFE - NC, SC, FLA, ALA, MISS  
S. SANDERIANA (HORT. SANDEFS) = LEUCOPHYLLA X READII -- HORT.  
S. SLEDGEI (MACFAR.) = S. ALATA  
S. SWANIANA (W.F. ROBINSON) = MINOR X PURPUREA -- NC, SC, GA, FLA  
S. X UMLAUETIANA (HEFTA) = COURTII X WIGLEYANA -- HORT.  
S. X VETTERIANA (HEFKA) = ILLUSTRIATA X CATESBAEI -- HORT.  
S. VITIATA MACULATA (NICHOLS.) = PURPUREA X CHELSONII -- HORT.  
S. X VOGELIANA (HEFKA) = COURTII X CATESBAEI -- HORT.  
S. WILLISII (HORT. VEITCH) = COURTII X MELANORHODA -- HORT.  
S. X WILLMOTIAE (HORT. BUCE) = CATESBAEI X PURPUREA -- HORT.  
S. WIGLEYANA (S.G.) = LEUCOPHYLLA X PSITTACINA -- GA, FLA, ALA, MISS

#### PINGUICULA

The genus Pinguicula L. has been extensively studied within the past ten years by S. Jost Casper of the Institut für Spezielle Botanik der Friedrich-Schiller-Universität Jena. Dr. Casper has published a number of monographs and shorter regional papers on the genus Pinguicula from which we have compiled this check list. There are still a number of areas of controversy. For example, Casper separated P. macroceras from P. vulgaris as a distinct species, the former ranging from northern California through Alaska and to Japan, the latter from northern Europe through Siberia, northern Alaska, Canada and the north-eastern United States. The only interface is in northwestern Canada and Alaska. Other taxonomists prefer to combine the two into P. vulgaris.

A second area of dispute concerns the Mexican Pinguiculas. McVaugh and Mickel (1963) prefer to combine many of the species found in Mexico while Casper prefers to separate them. We feel Casper presents a good argument for his decisions and we have consistently followed his approach in this check list.

Casper, S.J. On Pinguicula macroceras link in North America. Rhodora 64:212-221. 1962.  
 -- -- Revision der Gattung Pinguicula in Eurasien. Feddes Repertorium, Bd. 66, H. 1/2. pp. 148. 1962.  
 -- -- "Systematisch massgebende" Merk, ale für die Einordnung der Lentibulariaceen in das System. Ost. Bot. Zeit. 110:108-131. 1963  
 -- -- Gedanken zur Gliederung der gattung Pinguicula L. Botanische Jahrbucher 82(3):321-335. 1963  
 -- -- Neue Pinguicula-Arten aus Mexico. Feddes Repertorium 67:11-16. 1963  
 -- -- Once More: The orchid-flowered butterworts. Brittonia 18:19-28. 1966.  
 -- -- Monographie der gattung Pinguicula L. Bibliotheca Botanica. Heft 127/128. Vol. 31, pt. 2. pp. 209. 1966.  
 McVaugh, R., Mickel, J.T. Notes on Pinguicula Sect. Orcheosanthus. Brittonia 15:134-140. 1963.

(Bob Ziemer and J.A. Mazrimas)

- P. ALUMINATA (HENTH.) -- MEXICO  
 P. ACUTIFOLIA (MICHX.) = P. VILLOSA  
 P. AGNATA (CASPER) -- MEXICO  
 P. ALBA (MUCHL.) = P. ALPINA  
 P. ALBANICA (GRISH.) = P. HIRTIFLORA  
 P. ALBIDA (WRIGHT EX GRISEH.) -- CUBA  
 P. ALPESTRIS (PENSOUN) = P. ALPINA  
 P. ALPINA (L.) -- EUROPE, ASIA  
 P. ANTARCTICA (VAHL) -- CHILE, ARGENTINA  
 P. ARCTICA (EASTW.) = P. VULGARIS  
 P. ARVETI (GENTY APUD MOROT) = P. LEPTOCERAS  
 P. AUSTRALIS (NUTT.) = P. PUMILA  
 P. BAKERIANA (SAUER) = P. MORANENSIS  
 P. BAKERIANA (SPRAGUE) = P. MACROPHYLLA  
 P. HALCANICA (CASPER) -- HUNGARY, YUGOSLAVIA, ALBANIA, GREECE  
 P. HALCANICA VAR. TENULACINIATA (CASPER) -- GREECE  
 P. HENEDICTA (BARNH.) -- CUBA  
 P. BICOLOR (WOLNOSZCZAK) = P. VULGARIS F. BICOLOR  
 P. BOHEMICA (KRAJINA) = P. VULGARIS  
 P. BRACHYLOBA (LEDEROUR) = P. ALPINA  
 P. CAERULEA (WALT.) -- N.C., S.C., GA., FLA.  
 P. CALYPTRATA (H.B.K.) -- COLUMBIA, ECUADOR  
 P. CAMPANULATA (LAM.) = P. LUTEA  
 P. CASAHITIANA (JIMENEZ) -- CUBA  
 P. CAUDATA (HEMSLEY) = P. MACROPHYLLA OR P. UBLINGILOBA  
 P. CAUDATA (SCHLECHT.) = P. MORANENSIS  
 P. "CAUDATA" X GYPSICOLA (STAPE HORT.) -- HORT.  
 P. CHILENSIS (CLUS) -- CHILE, ARGENTINA  
 P. CLADOPHILA (ERNST) = P. CASAHITIANA  
 P. CLIVORUM (STANDLEY ET STEYERH.) -- NOMEA TUBIUM  
 P. CULIMENSIS (MC VAUGH ET MICKEL) -- MEXICO  
 P. CURSICA (HERN. ET GREN. EX GREN. ET GORD.) -- CURSICA  
 P. CRENATILLOBA (DC.) -- MEXICO, GUATEMALA, HONDURAS, EL SALVADOR, PANAMA  
 P. CRYSTALLINA (SIRTH. EX SIRTH. ET SMITH) -- CYPRUS  
 P. CYCLOSECTA (CASPER) -- MEXICO  
 P. DAVURICA (LINK) = P. MACRO CERAS  
 P. DIVERSIFOLIA (CUATR.) = P. FLONGATA  
 P. EDENTULA (MOCK.) = P. LUTEA  
 P. ELATIOR (MICHX.) = P. CAERULEA  
 P. ELIAE (SENNEN) = P. GRANDIFLORA  
 P. ELONGATA (BENJ.) -- VENEZUELA, COLOMBIA  
 P. FILIFOLIA (WRIGHT EX GRISEH.) -- CUBA  
 P. FLAVESCENS (FLOERKE) = P. ALPINA  
 P. FLORIDENSIS (CHAPM.) = P. PUMILA  
 P. FLOS-MULTIUNIS (MUNZ.) = P. MORANENSIS  
 P. GELIDA (SCHUR) = P. ALPINA  
 P. GLANDULOSA (TRAUTV. ET MEYER) = P. VARIEGATA  
 P. GRANDIFLORA (LAM.) -- IRELAND, SPAIN, FRANCE, SWITZ.  
 P. GRANDIFLORA F. PALLIDA ((GAUDIN) CASPER) -- FRANCE  
 P. GRANDIFLORA SSP. HUSEA ((MUTEL) CASPER) -- FRANCE  
 P. GYPSICOLA (BRANDEGEE) -- MEXICO  
 P. GYPSOPHILA (WALLROTH) = P. VULGARIS  
 P. HELLWEGERI (MURR) = P. LEPTOCERAS  
 P. HETEROPHYLLA (BENJ.) -- MEXICO  
 P. HIRTIFLORA (TFN.) -- ITALY, F. MEDITERRANEAN  
 P. HIRTIFLORA F. PALLIDA (CASPER) -- ITALY, E. MEDITER.  
 P. HIRTIFLORA VAR. LOUISII ((MARKGRAF) BENJ.) -- ITALY, E. MEDITER.  
 P. HIRTIFLORA VAR. MEGASPIATA ((HUISS. ET HELDR.) SCHINDLER) -- ITALY, F. MEDITER.  
 P. HUILENSIS (CUATR.) = P. CALYPTRATA  
 P. X HYBRIDA (MUTIST.) = ALPINA X VULGARIS -- RUSSIA, FINLAND, AUSTRIA  
 P. HYPERBORICA (GARDNER) = P. ALPINA  
 P. IMITATRIX (CASPER) -- MEXICO  
 P. INAEQUILOBATA (SENNEN) = P. GRANDIFLORA  
 P. INVOLUCRATA (DC.) = P. VILLOSA  
 P. INVOLUTA (PUJZ ET PAV.) -- BOLIVIA, PERU  
 P. INANIMA (GODFREY) -- FLORIDA  
 P. JACKII (BARNH.) -- CUBA  
 P. JACKII VAR. PARVIFLORA (ERNST) -- CUBA  
 P. JURATENSIS (BERNARD) = P. GRANDIFLORA F. PALLIDA  
 P. KAMISCHALICA (MUMER ET SCHULTES) = P. MACRO CERAS  
 P. KUNDJI (CASPER) -- MEXICO  
 P. LAFTA (PANTOCSEK) = P. HIRTIFLORA  
 P. LATECILIATA (MC VAUGH ET MICKEL) = P. CYCLOSECTA  
 P. LEPTOCERAS (HEICH.) -- SWITZ., AUSTRIA, ITALY, FRANCE  
 P. LIGNICOLA (BARNH.) -- CUBA  
 P. LILACINA (SCHLECHT. ET CHAM.) -- MEXICO  
 P. LONGIFOLIA (RAM. EX DC.) -- SPAIN, FRANCE, ITALY  
 P. LONGIFOLIA SSP. CAUSSENSIS (CASPER) -- FRANCE  
 P. LONGIFOLIA SSP. LONGIFOLIA -- FRANCE  
 P. LONGIFOLIA SSP. REICHENBACHIANA ((SCHINDLER) CASPER) -- FRANCE, ITALY  
 P. LOUISII ((MARKGRAF) = P. HIRTIFLORA VAR. LOUISII  
 P. LUSITANICA (L.) -- PORTUGAL, FRANCE, GREAT BRITAIN, N. AFRICA, SPAIN  
 P. LUTEA (WALT.) -- LA, MISS, ALA, NC, SC, GA, FLA  
 P. MACRO CERAS (LINK) -- JAPAN, USSR, N.W. N. AMERICA  
 P. MACROPHYLLA (H.B.K.) -- MEXICO  
 P. MACROSTYLA (BENJ.) = P. INVOLUTA  
 P. MAGELLANICA (CHAM. EX FRANCHET) = P. ANTARCTICA  
 P. MEGASPILOEA (HUISS. ET HELDR.) = P. HIRTIFLORA VAR. MEGASPILOEA  
 P. MEXICANA (SENNEN) = P. GRANDIFLORA  
 P. MICRO CERAS (CHAM.) = P. MACRO CERAS  
 P. MORANENSIS (H.B.K.) -- MEXICO, GUATEMALA, EL SALVADOR  
 P. NANA (MART. ET GAL.) = P. CRENATILLOBA  
 P. NEVADENSIS ((LINDBERG.) CASPER) -- SPAIN  
 P. NORICA (RELA) = P. VULGARIS  
 P. OBLONGILOBA (DC.) -- MEXICO  
 P. OBTUSA (MEYER. HANKS DESCR. BENJ.) = P. ANTARCTICA  
 P. OBTUSILOBA (DC.) = P. LILACINA  
 P. OBTUSILOBA (ERNST) = P. AGNATA  
 P. OCCYPTERA (MCH. EX BENJ.) -- NOMEA TUBIUM  
 P. PALLIDA (TURCZ.) = P. ALPINA  
 P. PARVIFOLIA (MUMER) -- MEXICO  
 P. PLANIFOLIA (CHAPM.) -- FLORIDA, MISS.

P. PRIM. FLORA (WOOD ET GUDFREY) -- ALA, GA, FLA, MISS  
 P. PUMILA (MICHX.) -- TEX, LA, ALA, NC, GA, FLA, BAHAMAS  
 P. PURPUREA (WILD.) = P. ALPINA  
 P. RAMUSA (MIYOSHI EX YATABE) -- JAPAN  
 P. REICHENBACHIANA (SCHINDLER) = P. LONGIFOLIA SSP.  
   REICHENBACHIANA  
 P. REUTERI (GENTY) = P. GRANDIFLORA F. PALLIDA  
 P. REUTERI (SCHINDLER) = P. GRANDIFLORA SSP. RUSTA  
 P. ROSEI (WATSON) = P. MORANENSIS  
 P. SCOPULORUM (T.S. BRANDEGEE) = P. LILACINA  
 P. X SCULLYI (DRUCE) = GRANDIFLORA X VULGARIS --  
   IRELAND, FRANCE  
 P. SIBIRICA (VEST) --- NOMEN DUBIUM  
 P. SUDALIUM (FOURN.) = P. MORANENSIS

SPATHULATA (LEDEBROU) --- NOMEN DUBIUM  
 P. SUBAEQUALIS (STUKFS) = P. LUSITANICA  
 P. VALLISNERIIFOLIA (WEBB) -- SPAIN  
 P. VALLISNERIIFOLIA LUS. BREVIIFOLIA (CASPER) -- SPAIN  
 P. VARIEGATA (TURCZ.) -- SIBERIA  
 P. VILLOSA (L.) -- ALASKA, CANADA, SWEDEN, NORWAY,  
   FINLAND, U.S.S.R.  
 P. VILLOSA F. ALHIFLORA (FRUICIN) -- N. BOREAL  
 P. VILLOSA LUS. RAMOSA (CASPER) -- N. BOREAL  
 P. VIOLACEA (MICHX.) = P. PUMILA  
 P. VULGARIS (L.) -- EUROPE, SIBERIA, AMERICAN BOREAL  
 P. VILGARIS F. ALBIDA (BEHM) NEUMANN) -- N. BOREAL  
 P. VULGARIS F. BICOLOR (NORDST. EX FRIES) NEUMANN) --  
   N. BOREAL

### NEPENTHES

In the preparation of this listing, we relied upon the early work of two great botanists, J. M. Macfarlane and B. H. Danser. This genus is especially complex to decipher taxonomically because of its polymorphous nature and the relatively few constant characters within the species. As a result, the listing bulges with synonyms which we tried our best to record for you. Hybrids present even a greater problem since much of the time, the same cross made on different occasions was given a different name, or names have been mixed and various back and secondary crosses not properly recorded. Here, we relied on various horticultural encyclopedias to give us the most consistent information. Finally, many of the Japanese books and journal papers yielded helpful clues.

Macfarlane, J.M. Nepentheaceae; in: A. Engler, Das Pflanzenreich, IV, III (Heft 36) 1908.  
 -- -- -- -- -- , Nepenthes; in: L.H. Bailey, The Standard Encyclopedia of Horticulture, IV, pp. 2122-2130. 1919.

Danser, B.H. The Nepentheaceae of the Netherlands Indies. Bull. Jard. Bot. Buitenz. Ser. III, Vol. IX. 1928.

(JA Maczimas and Bob Ziemer)

N. ALATA (BLANCO) -- PHILIPPINES  
 N. ALBA (RIDL.) = N. GRACILLIMA  
 N. ALBOLINEATA (BAIL.) = N. MIRABILIS  
 N. ALBU-MARGINATA (LOBB EX LINDL.) -- MALAYSIA, SUMATRA, BORNEO  
 N. ALICAE (BAIL.) = N. GRACILIS  
 N. X AMESIANA (VEITCH.) = RAFFLESIANA X HOOKERIANA  
 N. AMPULLARIA (JACK) -- MALAYA, NEW GUINEA, BORNEO,  
   SUMATRA  
 N. ANAMENSIS (MACFARLANE) -- INDUCHINA  
 N. ANGUSTIFOLIA (MAST.) = N. GRACILIS  
 N. ARMURSTAE (BAIL.) = N. MIRABILIS  
 N. X ATRO-SANGUINEA = (DISTILLATORIA X GRACILIS) X  
   KHASIANA  
 N. X BALFOURIANA = MIXTA X MASTERSIANA  
 N. BECCARIANA (MACF.) = N. MIRABILIS  
 N. BELLI -- PHILIPPINES  
 N. BERNAYSII (BAIL.) = N. MIRABILIS  
 N. BLANCOI (BL.) = N. ALATA  
 N. BICALCARATA (HOOK.) -- BORNEO  
 N. X BOISSIENSE (LECOUFLE) = GRACILIS X SUPERBA

N. BONGSU (KORTH.) -- SUMATRA  
 N. BOSCHIANA (KORTH.) -- BORNEO  
 N. BRACHYCARPA (MERR.) = N. PHILIPPINENSIS  
 N. BURBIDGEAE (HOOK. F. EX HURBIDGE) -- BORNEO  
 N. BURKEII (MASTERS) -- PHILIPPINES  
 N. CARUNCULATA (DANSE) -- SUMATRA  
 N. CELEBICA (HOOK.) = N. MAXIMA  
 N. X CHELSONI (VEITCH. EX MASTERS) = DOMINII X HOOKERIANA  
 N. CHOLMONDELEYI (BAIL.) = N. MIRABILIS  
 N. CINCIA (MAST.) -- BORNEO  
 N. CLIPETIA (DANSE) -- BORNEO  
 N. X COCCINEA = HOOKERIANA X MIRABILIS  
 N. CUPELANDII (MACF.) = N. ALATA  
 N. X COURTHII (VEITCH.) = GRACILIS X DOMINII  
 N. CURTISII (MAST.) = N. MAXIMA  
 N. X CYLINDRICA (VEITCH.) = DISTILLATORIA X VEITCHII  
 N. DEANIANA (MACFARLANE) -- PHILIPPINES  
 N. DECURRENS (MACFARLANE) -- BORNEO  
 N. DENSIFLORA (DANSE) -- SUMATRA  
 N. X DICKSONIANA (LINDSAY) = RAFFLESIANA X VEITCHII

N. DISTILLATORIA (L.) -- CAYLUN  
 N. X DUMINII (VEITCH, EX MASTERS) = RAFFLESIANA X GRACILIS  
 N. X DURMANNIANA = MIRABILIS X SEDENI  
 N. DUBIA (DANSE) -- SUMATRA  
 N. X DYERIANA = MIXTA X DICKSONIANA  
 N. ECHINOSTOMA (HOOK.) = N. MIRABILIS  
 N. X EDINENSIS (LINDSAY) = RAFFLESIANA X CHELSONI  
 N. EDWARDSIANA (LOW EX HOOK.) -- BORNEO  
 N. EPHIPPIATA (DANSE) -- BORNEO  
 N. EUSTACHYS (MIQ.) = N. ALATA  
 N. X EXCELSIOR (TAPLIN) = RAFFLESIANA X HOOKERIANA  
 N. FALLAX (BECK.) = N. STENOPHYLLA  
 N. X FORMOSA = CHELSONI X DISTILLATORIA  
 N. FUSCA (DANSE) -- BORNEO  
 N. GARRAWAYAE (BAIL.) = N. MIRABILIS  
 N. GEOFFRAYI (LECOMTE) -- INDOCHINA  
 N. GLOBAMPHORA -- PHILIPPINES  
 N. GRACILIFLORA (ELM.) = N. ALATA  
 N. GRACILLIMA (KORTH.) -- BORNEO, MALAYSIA, SUMATRA, CELEBES  
 N. GRACILLIMA (RIDLEY) -- MALAYSIA  
 N. GYMNAMPORA (MIQ.) -- SUMATRA, BORNEO, JAVA  
 N. HARRYANA (BURR.) = N. VILLOSA  
 N. HEMSLEYANA (MACF.) = N. RAFFLESIANA  
 N. X HENRYANA (NICHOLSON) = SEDENI X HOOKERIANA  
 N. X HIBBERDI (WILL.) = HOOKERIANA X SEDENI  
 N. HIRSUTA (HOOK.) -- BORNEO  
 N. HISPIDA (BECK.) = N. HIRSUTA  
 N. X HOOKERAE (BECK) = RAFFLESIANA X MIRABILIS  
 N. X HOOKERIANA (LOW) = RAFFLESIANA X AMPULLARIA --  
 BORNEO, SUMATRA, MALAYSIA  
 N. X HYBRIDA (VEITCH, EX MASTERS) = KHASIANA X GRACILIS  
 N. INERMIS (DANSE) -- SUMATRA  
 N. X INTERMEDIA (HURT, EX VEITCH.) = GRACILIS X RAFFLESIANA  
 N. INSIGNIS (DANSE) -- NEW GUINEA  
 N. JARDINII (BAIL.) = N. MIRABILIS  
 N. JUNGHUMNII (RIDL.) = SANGUINEA X SINGALANA  
 N. KAMPUTIANA (LECOMTE) -- INDOCHINA  
 N. KENNEDYANA (F. MUELL.) = N. MIRABILIS  
 N. KHASIANA (HOOK.) -- ASSAM, INDIA  
 N. KLOSSII (RIDLEY) -- NEW GUINEA  
 N. LAEVIS (LINDL.) = N. GRACILIS  
 N. LANATA (MAST.) = N. VEITCHII  
 N. X LAWRENCIANA = MIRABILIS X HOOKERIANA  
 N. LEPTOCHILA (DANSE) -- BORNEO  
 N. LODDIGESII (BART.) = N. HOOKERIANA  
 N. LOWII (HOOK.) -- BORNEO  
 N. MACFARLANE (HEMSL.) -- MALAYSIA  
 N. MADAGASCARIENSIS (POIR.) -- MADAGASCAR  
 N. X MASTERIANA = SANGUINEA X KHASIANA  
 N. MAXIMA (REIN.) -- CELEBES, BORNEO, NEW GUINEA  
 N. MELAMPORA (BL.) = N. GYMNAMPORA  
 N. MERRILLIANA (MACFARLANE) -- PHILIPPINES  
 N. MIRABILIS (DRUCE) -- WIDESPREAD DISTRIBUTION  
 N. X MIXTA (VEITCH.) = NORTHIANA X MAXIMA  
 N. X MIZUHO = RAFFLESIANA X DYERIANA  
 N. MOLLIS (DANSE) -- BORNEO  
 N. MONTRUZZIERII (DUB.) = N. VIELLARDI  
 N. MOCREI (BAIL.) = N. MIRABILIS  
 N. X NGANTANA = MIRABILIS X HOOKERIANA  
 N. MULJENSIS (HOTTA) -- BORNEO

N. X NAGUYA = MIXTA X THORELII  
 N. NEGLECTA (MACFARLANE) -- BORNEO  
 N. NEO-GUINEENSIS (MACFARLANE) -- NEW GUINEA  
 N. NORTHIANA (HOOK.) -- BORNEO  
 N. ORLANCENATA (MIDLEY) -- NEW GUINEA  
 N. X OUTRAMIANA = SEDENI X HOOKERIANA  
 N. PARICULATA (DANSE) -- NEW GUINEA  
 N. PAPUANA (DANSE) -- NEW GUINEA  
 N. X PARADISAE (HECK) = MIRABILIS X HOOKERIANA (TAPLIN)  
 N. PASCUENSIS (BAIL.) = N. MIRABILIS  
 N. PECTINATA (DANSE) -- SUMATRA  
 N. PERVILLEI -- SEYCHELLES  
 N. PETIOLATA (DANSE) -- PHILIPPINES  
 N. PHILIPPINENSIS (MACFARLANE) -- PHILIPPINES  
 N. PHYLLAMPORA (STAPF.) = N. ALATA  
 N. X PILOSA (DANSE) -- BORNEO  
 N. X PRINCEPS = MIXTA X DYERIANA  
 N. PUMILA (GRIFF.) = N. SANGUINEA  
 N. RAMISPINA (MIDL.) = N. GRACILLIMA  
 N. X RAICLIFFIANA = MIRABILIS X HOOKERIANA (COURT)  
 N. RAFFLESIANA (JACK) -- MALAYSIA, BORNEO, SUMATRA  
 N. RAJAH (HOOK.) -- BORNEO  
 N. X R. B. PRING = CHELSONI X DUMINII  
 N. REINWARDTIANA (MIQ.) -- MALAYSIA, SUMATRA, BORNEO  
 N. X ROBUSTA = MIRABILIS X HOOKERIANA  
 N. ROWANAE (BAIL.) = N. MIRABILIS  
 N. X RUBRO-MACULATA = GRACILIS X KHASIANA X VEITCHII  
 N. X RUFESCENS = DISTILLATORIA X GRACILIS X RAFFLESIANA  
 N. SANGUINEA (LINDL.) -- MALAYA  
 N. X SFENI (MAST.) = GRACILIS X KHASIANA  
 N. SINGALANA -- SUMATRA  
 N. SMILESI (HEMSL.) = N. MIRABILIS  
 N. SPALMULATA (DANSE) -- SUMATRA  
 N. SPECTABILIS (DANSE) -- SUMATRA  
 N. SPURIA (BECK.) = N. NORTHIANA  
 N. X ST. LOUIS = CHELSONI X DUMINII  
 N. STENOPHYLLA (MAST.) -- BORNEO  
 N. X SUBERBA = SEDENI X HOOKERIANA  
 N. SURIGADENSIS (ELM.) = N. MERRILLIANA  
 N. TENTACULATA (HOOK.) -- BORNEO, CELEBES  
 N. TEYSMANNIANA (MIQ.) = N. ALBU-MARGINATA  
 N. THORELII (LECOMTE) -- CAMBODIA  
 N. X TIVEYI = MAXIMA X VEITCHII  
 N. TUBAICA (DANSE) -- SUMATRA  
 N. TOMORIANA (DANSE) -- CELEBES  
 N. TREUBIANA (WARR.) -- NEW GUINEA, SUMATRA  
 N. TRICHOCARPA (MIQ.) -- SUMATRA, BORNEO, MALAYA  
 N. TRUNCATA (MACFARLANE) -- PHILIPPINES  
 N. X TSUJIMOTO = MASTERIANA X WIGLEYANA  
 N. TUBULOSA (MACF.) = N. MIRABILIS  
 N. VEITCHII (HOOK.) -- BORNEO  
 N. VENTRICOSA (BLANCO) -- PHILIPPINES  
 N. VIELLARDI (HOOK.) -- NEW CALEDONIA  
 N. VILLOSA (HOOK.) -- BORNEO  
 N. X WILLIAMSII = SEDENI X HOOKERIANA  
 N. X WILLET = MAXIMA X STENOPHYLLA  
 N. X WIGLEYANA (VEITCH, EX MASTERS) = MIRABILIS X  
 HOOKERIANA  
 N. ZEYLANICA (RAFIN.) = N. DISTILLATORIA



The genus *Utricularia* L. has been the subject of exhaustive morphologic studies by eminent botanists for many years. As a result, a large number of species have been described in the literature. Until recently, objective taxonomic work on the genus has been wanting, primarily because of the inadequacy of the material available for study. Most of the specimens available in herbaria are dried and in varying states of preservation and completeness.

This list was initially compiled from Index Kewensis and Peter Taylor's published work, including of course errors in both, and subsequently revised by Taylor to express his current views on the genus. However, it must be borne in mind that whereas Taylor has now virtually completed his studies of the African and New World species, further studies on the Asian and Australian species will inevitably entail some revision of the list. Some of the opinions now expressed regarding African and American species are at variance with Taylor's published work, representing yet unpublished revisions. In a few cases, due to the absence of type material and inadequate original descriptions, it is not possible to state that a name represents a good species or a synonym. In the list, these are indicated by a query (?) sign. In some difficult Asian groups not yet sufficiently studied, names are referred to as aggregate species followed by a 'sensu lato' (i.e. in the broad sense) implying that it may eventually be possible to recognize these entities as distinct in some rank or other.

(P. Taylor and R. Ziemer)

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- - - The genus *Utricularia* L. (*Lentibulariaceae*) in Africa (south of the Sahara) and Madagascar. Kew Bull. 18(1):1-248. 1964

- - - *Lentibulariaceae*. New York Botanical Garden Memoirs. 17(1):201-228. 1967.

- - - *Utricularia viscosa* Spruce ex Oliver. *Lentibulariaceae*. Tabule 3631. Hooker's Icones Plantarum vol. VII, Part II. 3 p. 1967

- - - *Lentibulariaceae*. Studies in the flora of Thailand. Dansk Botanisk Arkiv 23(4):527-532. 1968.

- - - A new species of *Utricularia* (*Lentibulariaceae*) from Rwanda and Burundi and notes on several species of *Utricularia* occurring in the area of the Flore du Congo, du Rwanda et du Burundi.

Bull. Jard. Bot. Belg. Bull. Nat. Plantentuin Belg. 41:269-272. 1971.

- - - *Lentibulariaceae*. Flore d'Afrique Centrale (Zaire-Rwanda-Burundi). *Spermatophytes*, Jard. Bot. Nat. Belg., Bruxelles. 31 Aug 1972. 62 p.

- - - *Lentibulariaceae*. Flora of tropical East Africa. Royal Botanic Gardens, Kew. 2 Jul 1973. 28 p.

- U. ABERRANS = U. MELWITSCHII
- U. ADENANTHA = U. AMETHYSTINA SENSU LATO = U. HIRTELLA
- U. ADPRESSA (SALZM. EX ST. HIL. ET GIR.) -- BR. HONDURAS, VENEZUELA, GUYANA, BRAZIL, TRINIDAD
- U. AFFINIS = U. ULIGINOSA SENSU LATO
- U. AFROMONTANA = U. LIVIDA
- U. ALATA = (PROB.) U. BIFIDA
- U. ALBA (HOFFMG. EX LINK) = U. OBUSA
- U. ALBIFLORA (R. BR.) -- AUSTRALIA
- U. ALBINA = U. CAERULEA
- U. ALBO-COERULEA = U. GRAMINIFOLIA SENSU LATO
- U. ALPINA (JACQUIN) -- S. AND C. AMERICA, WEST INDIES
- U. ALUTACEA = U. AMETHYSTINA
- U. AMAZONASANA = U. HYDROCARPA
- U. AMETHYSTINA (ST. HIL. ET GIR.) -- FLORIDA TO BRAZIL
- U. AMENA = U. MYRIOICISIA
- U. ANDICULA = U. LIVIDA
- U. ANDONGENSIS (HIERN) -- GUINEE TO ZAMBIA AND ANGOLA
- U. ANGOLENSIS = U. SUBULATA
- U. ANGULOSA = U. JUNCIA
- U. ANGUSTIFOLIA = U. HISPIDA
- U. ANOMALA = U. OBUSA
- U. ANTHROPUPHORA = U. STRIATULA
- U. APHYLLA = U. OBUSA
- U. APPENDICULATA (E. A. BRUCE) -- CAMEROON TO MOZAMBIQUE AND MADAGASCAR
- U. ARCUATA = U. GRAMINIFOLIA SENSU LATO
- U. ARENARIA (A. DC.) -- SENEGAL TO ETHIOPIA TO SW. AND S. AFRICA, MADAGASCAR, INDIA
- U. ARENICOLA = U. NANA
- U. ARROJADENSIS NOMEN = U. LONGIFOLIA
- U. AUREA (LOUR.) -- INDIA TO AUSTRALIA, JAPAN
- U. AUREOLA = U. ADPRESSA
- U. AUREOLIMBA = U. ADPRESSA
- U. AUREOMACULATA (STEYERM.) -- VENEZUELA
- U. AUSTRALIS (R. BR.) -- TROP. AND S. AFRICA, EUROPE, TEMP. ASIA TO JAPAN, AUSTRALIA, TASMANIA, NEW ZEALAND
- U. AYACUCHAE = U. CUCULLATA
- U. BALDWINII = U. HISPIDA
- U. BANGUEOLENSIS = U. REFLEXA VAR. REFLEXA
- U. BAULENSIS (A. CHEV.) -- TROP. AFRICA, MADAGASCAR, INDIA, PHILIPPINES, AUSTRALIA
- U. BARBATA = U. CHRYSANTHA
- U. BAUERII = U. CAERULEA
- U. BAUMII = U. SPIRALIS VAR. SPIRALIS
- U. BENJAMINIANA (OLIVER) -- GUYANA, SURINAME, TROP. AFRICA, MADAGASCAR, TRINIDAD
- U. BICOLOR = U. AMETHYSTINA
- U. BIFIDA (L.) -- INDIA TO AUSTRALIA, JAPAN
- U. BIFIDOALCAR = U. OBUSA
- U. BIFLORA (LAM.) -- E. U.S.A.

U. BILBOA (R. BR.) -- INDOCHINA, THAILAND, MALAY,  
   AUSTRALIA, NEW GUINEA  
 U. BIPARTITA = U. BIFLORA  
 U. BISOUAMATA = U. CAPENSIS  
 U. BLANCHETII (A. DC.) -- BRAZIL  
 U. BULIVARANA = U. AMETHYSTINA  
 U. BUSHNIFERA (OSTENFELD) -- THAILAND  
 U. BUTLUCODORUM = U. FULIOSA  
 U. BRACHIATA (WIGHT) -- INDIA  
 U. BRACHYCERAS = U. CAPENSIS  
 U. BRACIATA (GOOD) -- ANGOLA, ZAMBIA, ZAIRE  
 U. BRADEI = U. SUBULATA  
 U. BRAMADENSIS NOMEN = U. LONGIFOLIA  
 U. BREMII (MEER) -- EUROPE  
 U. BREVICORNIS = U. OCHRULEUCA  
 U. BREVILABRIS = U. MINUTISSIMA  
 U. BREVISCAPA (WRIGHT EX GRISEB.) -- CUBA, GUYANA, BRAZIL  
 U. BRYOPHILA = U. MANNII  
 U. BUTANENSIS NOMEN = U. FULIOSA  
 U. CAERULEA (L.) -- INDIA TO AUSTRALIA, JAPAN  
 U. CAERULEA VAR. STRICTICAULIS = U. STRICTICAULIS ((KOENIG)  
   STAFF EX GAMBLE)  
 U. CALLIPHYSA (STAFF) = U. MINUTISSIMA  
 U. CALUMPTENSIS = U. AUREA  
 U. CALYCIFIDA (BENJ.) -- GUYANA, VENEZUELA, SURINAME  
 U. CAMPBELLIANA (OLIVER) -- VENEZUELA, GUYANA  
 U. CANACORUM (PELLEGR.) -- NEW CALEDONIA  
 U. CAPENSIS (SPRENG.) -- MADAGASCAR, S. AFRICA  
 U. CAPILLACEA (WILLD.) = ?  
 U. CAPILLARIS = U. SUBULATA  
 U. CAPILLIFLORA (F. MUELL.) -- AUSTRALIA  
 U. CAVALERII = U. CAERULEA  
 U. CEARANA (STEVERM.) -- BRAZIL  
 U. CERATOPHYLLA (MICHX.) = U. INFLATA  
 U. CERATOPHYLLOIDES = (PROB.) U. BILOBA  
 U. CERVICORNUTA = U. BENJAMINIANA  
 U. CHARNLEYENSIS = U. CAERULEA  
 U. CHAROIDEA = U. REFLEXA VAR. REFLEXA  
 U. CHIRIBIQUETENSIS (A. FERNANDEZ) -- COLOMBIA, VENEZUELA  
 U. CHRYSANTHA (R. BR.) -- AUSTRALIA, NEW GUINEA  
 U. CLANDESTINA = U. GEMINISCAPA  
 U. CLEISTOGAMA = U. SUBULATA  
 U. COCCINEA = U. HYDROCARPA  
 U. COLENSOI = (PROB.) U. LATERIFLORA  
 U. COLORATA = U. LAXA  
 U. COMPRESSA -- ?  
 U. CONCINNA = U. JAMESONIANA  
 U. CONFERTA = U. EXOLETA  
 U. CONGESTA = U. SIMULANS  
 U. CONNELLII = U. PUBESCENS  
 U. CORNUTA (MICHX.) -- N. AMERICA, BAHAMA, CUBA  
 U. CRENATA (VAHL) = U. OBTUSA  
 U. CUCULLATA (ST. HIL. ET GIR.) -- S. AMERICA  
 U. CUSPIDATA = U. CALYCIFIDA  
 U. CUTLERI = U. VISCOSA  
 U. CYANEA (R. BR.) = U. ULIGINOSA  
 U. CYMBANTHA (OLIVER) -- ZAIRE, MOZAMBIQUE, ZAMBIA,  
   BOTSWANA, ANGOLA, S. AFRICA, MALAGASCAR  
 U. D. ZIDI = U. AMETHYSTINA

U. DAWSONI = U. AMETHYSTINA  
 U. DELIGHTONII = U. PUBESCENS  
 U. DELICATA = U. CAPENSIS  
 U. DELICATULA (CHEESM.) = (PROB.) U. LATERIFLORA  
 U. DELPHINIODES (THUREL EX PELLEGR.) -- INDOCHINA,  
   THAILAND  
 U. DENTICULATA = U. LIVIDA  
 U. DICHOTOMA (LATHILL.) -- AUSTRALIA  
 U. DIMORPHANTHA (MARTIN) -- JAPAN  
 U. DIPLOGLOSSA = U. REFLEXA VAR. REFLEXA  
 U. DISSECTIFOLIA NOMEN = U. FLACCIDA  
 U. DREGEI = U. LIVIDA  
 U. DURIA -- ?  
 U. DUNSTANI (F. E. LLOYD) -- AUSTRALIA  
 U. DUSENII = U. NEPHROPHYLLA  
 U. EBURNEA = U. LIVIDA  
 U. ECKLONII = U. CAPENSIS  
 U. ELEPHAS = U. CUCULLATA  
 U. ELEVATA = U. LIVIDA  
 U. ELMERI = U. METENSIOPALA  
 U. EMARGINATA = U. OBTUSA  
 U. ENDRESII (REICHB.) -- C. AMERICA  
 U. ENGLERI = U. LIVIDA  
 U. EQUISETICAULIS = U. GRAMINIFOLIA SENSU LATO  
 U. ERECTIFLORA (ST. HIL. ET GIR.) -- BR. HUNDURAS,  
   GUYANA, VENEZUELA, BRAZIL, NICARAGUA, COLOMBIA  
 U. EVRANDII (PELLEGR.) -- INDOCHINA  
 U. EXIGUA NOMEN = U. SUBULATA  
 U. EXILIS = U. ARENARIA  
 U. EXOLETA (R. BR.) -- AFRICA TO AUSTRALIA, JAPAN,  
   SPAIN, PORTUGAL  
 U. FALCATA = U. SPIRALIS VAR. TORTILIS  
 U. FASCICULATA (ROXB.) = U. AUREA  
 U. FERNALDIANA = U. PUBESCENS  
 U. FIBROSA (WALT.) -- E. U.S.A.  
 U. FILIFURMIS = U. SUBULATA  
 U. FIMBRIATA (KUNTH) -- COLOMBIA, VENEZUELA  
 U. FIRMULA (MELW. EX OLIVER) -- TROP. AND SUBTROP.  
   AFRICA, MADAGASCAR  
 U. FLACCIDA (A. DC.) -- BRAZIL, PARAGUAY, COLOMBIA,  
   VENEZUELA, ARGENTINA  
 U. FLEXUOSA = U. AUREA  
 U. FLORIDANA (NASH) -- FLORIDA, GEORGIA, N. AND S.  
   CAROLINA  
 U. FLUITANS = U. AUREA  
 U. FOCKEANA = U. HYDROCARPA  
 U. FOLIOSA (L.) -- FLORIDA TO ARGENTINA, TROP. AFRICA,  
   MADAGASCAR, GALAPAGOS ISLANDS  
 U. FONTANA = U. TRICOLOR  
 U. FORGETIANA = U. LONGIFOLIA  
 U. FURNICATA (LE CONTE) = U. BIFLORA  
 U. FOVEOLATA = (PROB.) U. ULIGINOSA  
 U. FULVA (F. MUELL.) -- AUSTRALIA  
 U. FURCATA (PERS.) = U. OBTUSA  
 U. FURCELLATA = (PROB.) U. STRIATULA  
 U. FUSIFORMIS = U. TRICOLOR  
 U. GALLOPROVINCIALIS = U. AUSTRALIS  
 U. GAYANA = U. OBTUSA



U. GEMINILL (BENJ.) -- BRAZIL  
U. GEMINISCAPA (BENJ.) -- NE. U.S.A.  
U. GENLISEUIDES = U. HIRTELLA  
U. GENTRYI = U. LIVIDA  
U. GEUFFRAYI (PELLEGR.) -- INDUCHINA, THAILAND  
U. GIBBA (L.) -- U.S.A.  
U. GIBRSIAE = U. SCANDENS SSP. SCANDENS  
U. GILFTII = U. HENJAMINIANA  
U. GLAZIOVIANA NOMEN = U. NEOTTIOIDES  
U. GLOBULARIIFOLIA = U. TRICOLOR  
U. GLUECKII = U. HISPIDA  
U. GUEBELII NOMEN = U. PURPUREO-CAERULEA  
U. GOMEZII = U. TRICOLOR  
U. GRAMINIFOLIA (VAHL) -- INDIA TO NEW GUINEA  
U. GRANDIVESICULOSA = U. REFLEXA VAR. REFLEXA  
U. GRANITICOLA = U. PUBESCENS  
U. GRIFFITHII = U. ULIGINOSA  
U. GUIANENSIS (SPLITG. EX DE VRIES) = U. FOLIOSA  
U. GUYANENSIS (A. DC.) -- TRINIDAD, BR. HONDURAS, GUYANA  
U. GYRANS = U. SPIRALIS VAR. TORTILIS  
U. HAMILTONI (F. E. LLOYD) -- AUSTRALIA  
U. HARLANDI (OLIVER) = U. STRIATULA  
U. HETERUSEPALA (BENJ.) -- PHILIPPINES  
U. HERZOGII = U. NEOTTIOIDES  
U. HETEROCHROMA (STEYERM.) -- VENEZUELA  
U. HIANIS = U. PREHENSILIS  
U. HIRTA (KLEIN EX LINK) -- INDIA, THAILAND, INDOCHINA, AUSTRALIA  
U. HIRTELLA (ST. HIL.) -- C. AND S. AMERICA  
U. HISPIDA (LAM.) -- BR. HONDURAS TO N. BRAZIL, TRINIDAD  
U. HOEHNEI = U. WARMINGII  
U. HOLTZEI (F. MUELL.) -- AUSTRALIA  
U. HOOKERI (LEHM.) -- AUSTRALIA  
U. HUMBERTIANA = U. LIVIDA  
U. HUMBOLDTII (R.M. SCHUMBURGK) -- VENEZUELA, MT. RORAIMA  
U. HUMILIS = U. LIVIDA  
U. HUMILIS (VAHL) = U. BIFIDA  
U. HYDROCARPA (VAHL) -- CUBA TO BRAZIL  
U. HYDROCOTYLOIDES = U. PUBESCENS  
U. IBARENSIS = U. LIVIDA  
U. IMERINENSIS = U. REFLEXA VAR. REFLEXA  
U. INCERTA = U. AUSTRALIS  
U. INCISA ((A. RICH.) ALAIN) -- CUBA  
U. INFLETA (WALT.) -- E. N. AMERICA  
U. INFLETA (FORSK.) -- TRUP. AFRICA, MADAGASCAR, INDIA  
U. INTEGRA (LE CONTE) = U. BIFLORA  
U. INTERMEDIA (HAYNE) -- EUROPE, ASIA, N. AMERICA  
U. INVOLVENS (RIDL.) -- MALAYA  
U. JAMESONIANA (OLIVER) -- ECUADOR, GUYANA, VENEZUELA, COLOMBIA, ANTILLES, PERU, COSTA RICA, PANAMA  
U. JANKAE = U. AUSTRALIS  
U. JANTHINA = U. RENIFORMIS  
U. JAPONICA = U. AUSTRALIS  
U. JAQUATIBENSIS NOMEN = U. LONGIFOLIA  
U. JUNCSEA (VAHL) -- E. U.S.A., WEST INDIES, BR. HONDURAS, TRINIDAD, N. BRAZIL, COLOMBIA, VENEZUELA, GUYANA

U. AIEIEURENSIS = U. AMETHYSTINA  
U. KALMALUENSIS = U. REFLEXA VAR. REFLEXA  
U. KAMIENSKII (F. MUELL.) -- AUSTRALIA  
U. KERRII = U. CAERULEA  
U. KIMMERLEYENSIS (GARDNER) -- AUSTRALIA  
U. KIMKII = U. ARENARIA  
U. KUHLMANNI = U. TRICHOPHYLLA  
U. KUMAUNENSIS (OLIVER) -- HIMALAYA  
U. LACINIATA (ST. HIL. ET GIB.) -- BRAZIL  
U. LAGUENSIS = U. BREVISCAPA  
U. LASIOCAULIS (F. MUELL.) -- AUSTRALIA  
U. LATERIFLORA (R. BR.) -- AUSTRALIA  
U. LAWSUNI = U. BILORA  
U. LAXA (ST. HIL. ET GIB.) -- ARGENTINA, PARAGUAY, BRAZIL  
U. LEHMANNI = U. CAPENSIS  
U. LEPTOLECTRA (F. MUELL.) -- AUSTRALIA  
U. LEPTORHYNCHA (O. SCHWARZ) -- AUSTRALIA  
U. LILACINA (GRIFF.) = (PROH.) U. ULIGINOSA  
U. LILLIPUT = U. MINUTISSIMA  
U. LIMOSA (R. BR.) -- AUSTRALIA  
U. LINARIUIDES = U. WELWITSCHII  
U. LINDMANII = U. AMETHYSTINA  
U. LINGULATA = U. PREHENSILIS  
U. X LIITTORALIS = ? U. MINOR X U. INTERMEDIA? = U. OCHROLEUCA  
U. LIVIDA (E. MEY.) -- ETHIOPIA TO CAPE PROVINCE, MADAGASCAR, MEXICO  
U. LLOYDII (MERL) -- S. AND C. AMERICA  
U. LUBATA = U. LIVIDA  
U. LONGECALCARATA = U. LIVIDA  
U. LONGECILIATA (A. DC.) -- SURINAME, GUYANA, VENEZUELA, COLOMBIA, N. BRAZIL  
U. LONGIFOLIA (GARDN.) -- BRAZIL  
U. LUETZELBURGII NOMEN = SPECIES TO BE DESCRIBED BY TAYLOR  
U. LUNDII = U. PRAELONGA  
U. MACERRIMA = U. HISPIDA  
U. MACRORHIZA (LE CONTE) -- TEMP. N. AMERICA, TEMP. E. ASIA  
U. MACRORHYNCHA = U. BIFLORA  
U. MADAGASCARIENSIS = U. LIVIDA  
U. MAGNAVESICA = U. REFLEXA VAR. REFLEXA  
U. MAGNIFICA = U. MYRIOCISTA  
U. MAGUIREI = U. CALYCIFIDA  
U. MAIRII = (PROH.) U. AUSTRALIS  
U. MAJOR = U. AUSTRALIS  
U. MALMEANA = U. CUCULLATA  
U. MANNII (OLIVER) -- HANEMDA HIGHLANDS, CAMEROON MT., GULF OF GUINEA  
U. MARCELLIANA NOMEN = U. SUBULATA  
U. MAURUYAE = U. LIVIDA  
U. MAXIMA = U. RENIFORMIS  
U. MENZIESII (R. BR.) -- W. AUSTRALIA  
U. MEYERI (PILGER) -- BRAZIL  
U. MICRANTHA = (PROH.) U. ADPRESSA  
U. MICROCALYX (P. TAYLOR) -- TRUP. AFRICA  
U. MICROCARPA = U. PUSILLA  
U. MICROPETALA (SM.) -- W. TRUP. AFRICA  
U. MINIMA = U. OLIVACEA

- U. MINOR (L.) -- EUROPE, ASIA, N. AMERICA  
 U. MINUTISSIMA (VAHL) -- INDIA TO HORNED, AUSTRALIA,  
 JAPAN, NEW GUINEA  
 U. MIXTA = U. FOLIOSA  
 U. MODESTA = U. AMETHYSTINA  
 U. MONANTHA --?  
 U. MONANTHOS (HOOK. F.) -- AUSTRALIA, TASMANIA, NEW ZEALAND  
 U. MONOPHYLLA = U. ARENARIA  
 U. MONTANA = U. ALPINA  
 U. MOOREI (F. E. LLOYD) = (PROB.) U. DICHOTOMA  
 U. MUELLERI (KAM.) -- N. AUSTRALIA, NEW GUINEA  
 U. MULTICAULIS (OLIVER) -- CHINA, HIMALAYA  
 U. MULTISPINOSA = U. MINOR  
 U. MUSCOSA = U. CALYCIFIDA  
 U. MYRIOICISTA (ST. HIL. ET GIR.) -- S. AMERICA  
 U. NAGURAL = U. EXOLETA  
 U. NANA (ST. HIL. ET GIR.) -- BRAZIL, GUYANA, SURINAME,  
 VENEZUELA  
 U. NAVICULATA (P. TAYLOR) -- BRAZIL, VENEZUELA  
 U. NEGLECTA = U. AUSTRALIS  
 U. NELUMBIFOLIA (GARDN.) -- BRAZIL  
 U. NEUTIOIDES (ST. HIL. ET GIR.) -- BRAZIL, COLOMBIA,  
 VENEZUELA, BOLIVIA  
 U. NEPALENSIS = (PROB.) U. MINOR OR U. BREMII  
 U. NERPHOPHYLLA (BENJ.) -- BRAZIL  
 U. NERVOSA = U. SUBULATA  
 U. NIGRESCENS (SYLVEN) -- BRAZIL  
 U. NIGRICAULIS = U. MINUTISSIMA  
 U. NIPPONICA = U. MINUTISSIMA  
 U. NIVEA = U. CAERULEA  
 U. NOVAE-ZELANDIAE (HOOK. F.) -- NEW ZEALAND  
 U. OBSOLETA NOMEN = U. SUBULATA  
 U. OBTUSA (SM.) -- WEST INDIES, S. AMERICA, TROP. AFRICA  
 U. OBTUSILOBA = U. CAERULEA  
 U. OCCIDENTALIS = U. OCHROLEUCA  
 U. OCHROLEUCA (R. HARTM.) -- EUROPE, NW. AMERICA  
 U. ODONTOSEPALA (STAPP) -- MALAWI, ZAMBIA, ZAIRE  
 U. ODONTOSPERMA = U. LIVIDA  
 U. ODRATA (PELLEGR.) -- INDOCHINA  
 U. OGMOSPERMA = U. RETICULATA  
 U. OLIGOCISTA = U. SUBULATA  
 U. OLIGOSPERMA = U. FOLIOSA  
 U. OLIVACEA (WRIGHT EX GRISEH.) -- E. U.S.A., CUBA,  
 VENEZUELA, GUYANA, BRAZIL, SURINAME  
 U. OLIVERANA (STEYERM.) -- VENEZUELA, AMAZONAS, COLOMBIA  
 U. OLIVERI = U. INFLEXA  
 U. OPHTIRENSIS = U. CAERULEA  
 U. ORBICULATA = U. STRIATULA  
 U. ORINOCENSIS = U. SIMULANS  
 U. OSTENII = U. TRIDENTATA  
 U. PACHYCERAS = U. SINGERIANA  
 U. PALLENS = U. OBTUSA  
 U. PAPILLOSA = U. PUBESCENS  
 U. PARADOXA = U. SPIRALIS VAR. SPIRALIS  
 U. PARKERI = U. CAPENSIS  
 U. PARKERIANA = U. OBTUSA  
 U. PAUCIFLORA = U. EXOLETA  
 U. PAUCIFOLIA = U. CAERULEA  
 U. PECKII = U. GUYANENSIS  
 U. PECTINATA = U. LONGECILIATA  
 U. PELTATA = U. PUBESCENS  
 U. PELTATIFOLIA = U. PUBESCENS  
 U. PENTADACTYLA (P. TAYLOR) -- ETHIOPIA TO MALAWI AND  
 RHODESIA  
 U. PERPUSILLA = U. SUBULATA  
 U. PHILETAS = U. STRIATULA  
 U. PICTA = U. PRAELONGA  
 U. PIERREI (PELLEGR.) -- INDOCHINA  
 U. PILIFERA = U. REFLEXA VAR. REFLEXA  
 U. PLATENSIS (SPEG.) -- ARGENTINA, URUGUAY  
 U. PLATYPTERA = U. REFLEXA VAR. REFLEXA  
 U. POBEGUINII = U. SPIRALIS VAR. POBEGUINII  
 U. PODADENA (P. TAYLOR) -- S. NYASALAND, NW. MOZAMBIQUE  
 U. POLYGALOIDES (EDGEW.) = (PROB.) U. GRAMINIFOLIA  
 U. POLYSCHISTA = U. PRAELONGA  
 U. PORPHYROPHYLLA = U. INCISA  
 U. PRAELONGA (ST. HIL.) -- BRAZIL  
 U. PREHENSILIS (E. MEY.) -- ETHIOPIA TO RHODESIA AND ANGOLA,  
 S. AFRICA, MADAGASCAR  
 U. PROTRUSA (HOOK. F.) -- NEW ZEALAND  
 U. PTEROCALYCINA (O. SCHWARZ) -- AUSTRALIA  
 U. PTEROSPERMA (EDGEW.) = U. EXOLETA  
 U. PUBERULA = U. PUBESCENS  
 U. PUBESCENS (SM.) -- GUYANA, VENEZUELA, COLOMBIA,  
 BRAZIL, TROP. AFRICA, INDIA  
 U. PULCHERRIMA (SYLVEN) -- TRINIDAD, BRAZIL  
 U. PUMILA (BENJ. NON WALT.) = U. SUBULATA  
 U. PUMILA (WALT.) = (PROB) U. BIFLORA  
 U. PUNCTATA (WALL. EX A. DC.) -- INDIA, BURMA, THAILAND,  
 BORNEO  
 U. PUNCTIFOLIA = U. AMETHYSTINA  
 U. PURPUREA (WALT.) -- N. AMERICA, CUBA, BR. HONDURAS  
 U. PURPUREO-CAERULEA (ST. HIL.) -- BRAZIL  
 U. PUSILLA (VAHL) -- C. AND S. AMERICA, WEST INDIES  
 U. PYGMAEA (R. BR.) -- AUSTRALIA  
 U. QUADRICARINATA = U. PREHENSILIS  
 U. QUELCHII (N.E. BROWN) -- VENEZUELA, GUYANA  
 U. RACEMOSA = U. CAERULEA  
 U. RADIATA (SMALL) -- N. AMERICA  
 U. RAMOSA = U. BIFIDA  
 U. RECLINATA = U. AUREA  
 U. RECURVA = U. BIFIDA  
 U. REFLEXA (OLIVER) -- SENEGAL TO SW. AND S. AFRICA,  
 MADAGASCAR  
 U. REGNELLII = U. PUBESCENS  
 U. REHMANNII = U. CAPENSIS  
 U. RENDLEI = U. SUBULATA  
 U. RENIFORMIS (ST. HIL.) -- BRAZIL  
 U. RESUPINATA (GREENE) -- E. CANADA AND E. U.S.A. TO  
 BR. HONDURAS, VENEZUELA, BRAZIL  
 U. RETICULATA (SM.) -- INDIA, CEYLON  
 U. RICCIoidES = U. EXOLETA

U. RIGIDA (BENJ.) -- W. TROP. AFRICA  
 U. ROBBINSII = U. FIBROSA (E. DESCR.)  
 U. RUGESIANA = U. PUNCTATA  
 U. RORAIMENSIS = U. AMETHYSTINA  
 U. RUSEA = U. CAERULEA  
 U. ROSULATA = U. STRIATULA  
 U. ROTUNDIFOLIA NOMEN = U. TRICOLOR  
 U. RUBRA = U. TRIDENTATA  
 U. RUBRICAULIS = U. GUYANENSIS  
 U. SACCATA (LE CONFÉ) = U. PURPUREA  
 U. SACCATA (MERL EX LUETZEL.) NOMEN = U. SUBULATA  
 U. SACCIFORMIS (BENJ.) = U. AUSTRALIS  
 U. SALWINENSIS (HAND.-MAZZ.) -- CHINA  
 U. SALZMANNI = U. HYDROCARPA  
 U. SANDERSONI (OLIVER) -- S. AFRICA  
 U. SANDWITZII (P. TAYLOR) -- GUYANA, SURINAME, VENEZUELA  
 U. SANGUINEA = U. LIVIDA  
 U. SAUDADENSIS NOMEN = U. GEMINILLOBA  
 U. SCANDENS (BENJ.) -- TROP. AFRICA, MADAGASCAR, TRUP.  
 ASIA, AUSTRALIA  
 U. SCHIMPERI = U. JAMESONIANA  
 U. SCHINZII = U. CAPENSIS  
 U. SCHULTESII (FERNANDEZ PEREZ) -- COLOMBIA  
 U. SCHWEINFURTHII = U. SCANDENS SSP. SCHWEINFURTHII  
 U. SCIAPHILA = U. PUBESCENS  
 U. SCLEROCARPA = U. JUNCEA  
 U. SECUNDA = U. OBTUSA  
 U. SELLOI -- ?  
 U. SEMATOPHORA = U. LIVIDA  
 U. SIACUJITIENSIS = U. AUSTRALIS  
 U. SIAMENSIS = U. MINUTISSIMA  
 U. SIMPLEX (R. BR.) -- AUSTRALIA  
 U. SIMPLEX (WRIGHT APUD SAUV.) = U. JUNCEA  
 U. SIMULANS (PILGER) -- FLORIDA TO BRAZIL, TROP. AFRICA  
 U. SINGERIANA (F. MUELL.) -- AUSTRALIA  
 U. SINUATA = U. AMETHYSTINA  
 U. SOOTEPENSIS = U. CAERULEA  
 U. SPARTEA = U. LIVIDA  
 U. SPATULIFOLIA = U. AMETHYSTINA  
 U. SPICATA = U. ERECTIFLORA  
 U. SPIRALIS (SM.) -- TROP. AFRICA  
 U. SPIRANDRA = U. OBTUSA  
 U. SPRENGELII = U. CAPENSIS  
 U. SPRUCEANA = U. RESUPINATA  
 U. SQUAMOSA = U. GRAMINIFOLIA SENSU LATO  
 U. STANFIELDII (P. TAYLOR) -- W. AFRICA  
 U. STELLARIS (L. F.) -- TROP. AND S. AFRICA, MADAGASCAR,  
 TROP. ASIA, AUSTRALIA  
 U. STEYERMARKII (P. TAYLOR) -- VENEZUELA  
 U. STOLONIFERA -- ?  
 U. STRIATULA (SM.) -- TROP. AFRICA, INDIA TO NEW GUINEA  
 U. STRICTA = U. JUNCEA  
 U. STRICTICAULIS ((KOENIG) STAFF EX GAMBLE) -- INDIA  
 U. SUBPILATA = U. PUBESCENS  
 U. SUBRECTA = U. GRAMINIFOLIA SENSU LATO

U. SUBSIMILIS = U. NOVAE-ZELANDIAE  
 U. SUBULATA (L.) -- NOVA SCOTIA TO ARGENTINA, TROP. AFRICA,  
 MADAGASCAR, SIAM, BORNEO, PORTUGAL  
 U. SUMATRANA = U. EXOLETA  
 U. TAIKANKOENSIS = U. STRIATULA  
 U. TENERIMA = U. RAUULEENSIS  
 U. TENUICAILIS = U. AUSTRALIS  
 U. TENUIFOLIA = U. OBTUSA  
 U. TENUIS = U. OBTUSA  
 U. TENUISCAPA = U. SUBULATA  
 U. TENUISSIMA (TUTIN) -- TRINIDAD, VENEZUELA, GUYANA,  
 COLUMBIA, N. BRAZIL  
 U. TEPUIANA = U. AMETHYSTINA  
 U. TERNATA = U. TRIDENTATA  
 U. TETRALOBA (P. TAYLOR) -- W. AFRICA  
 U. THOMASII = U. PUBESCENS  
 U. TINGUENSIS NOMEN = U. OBTUSA  
 U. TORTILIS = U. SPIRALIS VAR. TORTILIS  
 U. TRANSRUGOSA = U. LIVIDA  
 U. TRIBRACTEATA = U. ARENARIA  
 U. TRICHOPHYLLA (SPRUCE EX OLIVER) -- BRAZIL, VENEZUELA,  
 GUYANA  
 U. TRICHUSCHIZA = U. STELLARIS  
 U. TRICOLOR (ST. MIL.) -- BRAZIL, PARAGUAY, COLOMBIA,  
 VENEZUELA  
 U. TRICRENATA = U. OBTUSA  
 U. TRIDENTATA (SYLVEN) -- S. BRAZIL, URUGUAY, ARGENTINA  
 U. TRILOBA (BENJ.) -- S. AMERICA  
 U. TRILOBA (GUOD) = U. SUBULATA  
 U. TRINERVIA = U. AMETHYSTINA  
 U. TRIPHYLLA = U. GEMINILLOBA  
 U. TROUPINII (P. TAYLOR) -- TROP. AFRICA  
 U. TUBULATA (F. MUELL.) -- AUSTRALIA  
 U. TURMIGUIRENSIS = U. AMETHYSTINA  
 U. ULIGINOSA (VAHL) -- INDIA TO AUSTRALIA  
 U. UNIFOLIA (RUIZ ET PAVON) -- S. AND C. AMERICA  
 U. VAGA = U. HYDROCARPA  
 U. VELASCOENSIS = U. AMETHYSTINA  
 U. VENEZUELANA = U. PUBESCENS  
 U. VERAPAZENSIS = U. JAMESONIANA  
 U. VERTICILLATA (BENJ.) = U. BILORA  
 U. VILLOSULA = U. HENJAMINIANA  
 U. VIOLACEA (R. BR.) -- AUSTRALIA  
 U. VIRGATULA = U. JUNCEA  
 U. VISCOSA (SPRUCE EX OLIVER) -- TRINIDAD, VENEZUELA,  
 GUYANA, BRAZIL, BR. HONDURAS  
 U. VITELLINA (RIDL.) -- MALAYA  
 U. VOLUHLIS (R. BR.) -- AUSTRALIA  
 U. VULCANICA = (PROB.) U. AUSTRALIS  
 U. VULGARIS (L.) -- N. TEMP. REGION INC. EUROPE, N. AFRICA,  
 TEMP. ASIA  
 U. WALLICHIANA = U. SCANDENS SSP. SCANDENS  
 U. WARMINGII (KAM.) -- S. AMERICA  
 U. WELWITSCHII (OLIVER) -- KATANGA, RWANDA, AND BURUNDI  
 TU ANGULA AND S. AFRICA, MADAGASCAR  
 U. WILLIAMSII = U. AMETHYSTINA  
 U. YAKUSIMENSIS = U. ULIGINOSA

One of the major stumbling blocks in producing this checklist was the lack of modern, worldwide systematic review of the taxon relative to revision of numerous synonyms in the literature. For example, the southern extension of the range for *Dioscorea capillaris* and *intermedia* from the United States into Brazil is still disputed by some taxonomists resulting in annoying confusion that vexes the amateur and professional botanist alike. As a result, we had to rely on regional flora manuals and rather ancient treatises for our conceptions of some of the species described, and, in so doing we likely excluded recently described species that may be valid. Our readers can help rectify the situation by informing us of any new partial or total treatments of the genus that we may have overlooked. Many of the sources we searched are not included in the following list of references, only those used being listed.

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- D. ACAULIS (L. F.) -- S. AFRICA  
 D. ADELAE (F. MUELL.) -- AUSTRALIA  
 D. AFFINIS (MELB. EX OLIVER) -- TROPICAL AFRICA  
 D. ALBA (PHILL.) -- S. AFRICA  
 D. ALDROVANDA (F. MUELL.) ?  
 D. ALICIAE (HAMEI) -- S. AFRICA  
 D. ANDERSONIANA (FITZG. EX EWART, ET WHITE) -- AUSTRALIA  
 D. ANDROSACEA (DIELS) -- AUSTRALIA  
 D. ANGELICA (HUDS.) -- EUROPE, N. AMERICAN BOREAL, JAPAN  
 D. ANGUSTIFOLIA (F. MUELL.) = D. INDICA  
 D. ANNUA (REED) = D. BREVIFOLIA  
 D. ARCTURI (HOOK.) -- AUSTRALIA, NEW ZEALAND  
 D. ARENICOLA (STEYERMARK) -- VENEZUELA  
 D. ASCENDENS (PLANCH.) -- BRAZIL  
 D. ATRA (COL.) = D. ARCTURI  
 D. AURICULATA (BACKH. EX PLANCH.) -- AUSTRALIA, NEW ZEALAND  
 D. BANKSII (R. BR. EX DC.) -- AUSTRALIA  
 D. BEQUAERTII (TATON) -- C. AFRICA  
 D. BINATA (LABILL.) -- AUSTRALIA, NEW ZEALAND  
 D. BREVIFOLIA (PURSH) -- N. AMERICAN BOREAL  
 D. BULBIGENA (MORRISON) -- AUSTRALIA  
 D. BULBOSA (HOOK.) -- AUSTRALIA  
 D. BULBOSA VAR. MAJOR (DIELS)  
 D. BURKEANA (PLANCH.) -- S. AFRICA  
 D. BURMANNI (VAHL.) -- ASIA, TROPICAL AUSTRALIA  
 D. BURMANNI VAR. DIETRICHIANA (REICHB.)  
 D. CALEDONICA (VIEILL. EX DIELS) -- NEW CALEDONIA  
 D. CALYCINA (PLANCH.) -- W. AUSTRALIA  
 D. CAPENSIS (L.) -- S. AFRICA  
 D. CAPILLARIS (POIR.) -- N. AND C. AMERICA, COLOMBIA  
 D. BRAZIL, GUIANA, VENEZUELA  
 D. CAYENNENSIS (SAGOT EX DIELS) -- GUIANA, BRAZIL  
 D. CENDEENSIS (TAMAYO ET CROIZAT) -- VENEZUELA  
 D. CHIAPENSIS (MATUDA) -- MEXICO  
 D. CHRYSOLEPIS (TAUB.) -- BRAZIL  
 D. CIRCINERVA (COL.) = D. AURICULATA  
 D. CISTIFLORA (L.) -- S. AFRICA  
 D. COLLINSIAE (BROWN EX BURTT DAVY) -- S. AFRICA  
 D. HYBRID? (D. BURKEANA X MADAGASCARIENSIS) ?  
 D. COLOMBIANA (FERNANDEZ-PEREZ) -- COLOMBIA  
 D. COMMUNIS (ST. HIL.) -- BRAZIL, COLOMBIA  
 D. COMPACTA (EXELL. ET LAUNDON) -- ANGOLA  
 D. CONGOLANA (TATON) -- C. AFRICA  
 D. CORSICA (HAIRE) -- CORSICA  
 D. CUNEIFOLIA (L. EX JACKSON) -- S. AFRICA  
 D. CUNNINGHAMII (H. & L.) = D. BINATA  
 D. CURVIPES (PLANCH.) = D. MADAGASCARIENSIS  
 D. CURVISCAPA (SALT.) = D. ALICIAE

D. MERISTOCAULIS (MAGUIRE ET WUNDACH) = ?

D. METZIANA (GANDOGGER) -- INDIA

D. MICROPHYLLA (ENDL.) -- AUSTRALIA

D. MICROPHYLLA VAR. MACROPEYALA (DIELS)

D. MINIATA (DIELS) -- AUSTRALIA

D. MINUTULA (COL.) = D. PYGMAEA

D. MODESTA (DIELS) -- AUSTRALIA

D. MONTANA (ST. HIL.) -- BRAZIL, VENEZUELA

D. MONTANA VAR. ROBUSTA (DIELS) -- VENEZUELA

D. MONTANA VAR. RORAIMAE (KLOITZSCH) -- VENEZUELA

D. MYRIANTHA (PLANCH.) -- AUSTRALIA

D. X 'NAGAMOTO' = ANGELICA X SPATHULATA -- HORT. (JAPAN)

D. NATALENSIS (DIELS) -- S. AFRICA

D. NEESII (LEHM.) -- AUSTRALIA

D. NEO-CALEDONICA (HAMEI) -- NEW CALEDONIA

D. NIPPONICA (MASAMUNE) = D. PELTATA VAR. LUNATA

D. NITIDULA (PLANCH.) -- AUSTRALIA

D. X OBOVATA (KOCH) = ROTUNDIFOLIA X ANGELICA -- ASIA

D. OCCIDENTALIS (MORR.) -- AUSTRALIA

D. OMISSA (DIELS) -- AUSTRALIA

D. PALEACEA (DC.) -- AUSTRALIA

D. PALEACEA VAR. TRICHOCALUS (DIELS)

D. PALLIDA (LINDL.) -- AUSTRALIA

D. PARVIFOLIA (ST. HIL.) -- BRAZIL

D. PARVULA (PLANCH.) -- AUSTRALIA

D. PAUCIFLORA (BANKS EX DC.) -- S. AFRICA

D. PAUCIFLORA VAR. MINOR (SOND. IN F.C.) = D. CISTIFLORA

D. PEDATA (PERS.) = D. BINATA

D. PELTATA (SM. EX WILLO.) -- AUSTRALIA, JAPAN, FORMOSA

D. PELTATA VAR. FOLIOSA (HOOK. F.) -- S. QUEENSLAND

D. PELTATA VAR. GRACILIS (HOOK. F.) -- S. QUEENSLAND

D. PELTATA VAR. LUNATA (CLARKE) -- JAPAN, FORMOSA

D. PENICILLARIS (BENTH.) -- AUSTRALIA

D. PETIOLARIS (R. BR. EX DC.) -- AUSTRALIA

D. PILOSA (EXELL ET LAUNDON) -- CAMEROONS, KENYA, TANGANYIKA

D. PLANCHONII (HOOK. F. EX PLANCH.) -- AUSTRALIA

D. PLATYPODA (TURCZ.) -- AUSTRALIA

D. PLATYSTIGMA (LEHM.) -- AUSTRALIA

D. POLYNEURA (COL.) = D. ARCTURI

D. POLYNEURA (COL.) = D. ARCTURI

D. PRAEFOLIA (TEPPER) = D. WHITTAKERI VAR. PRAEFOLIA

D. PREISSII (LEHM.) = ?

D. PROLIFERA (C.T. WHITE) -- QUEENSLAND AUSTRALIA

D. PROPINQUA (R. CUNN.) = D. SPATHULATA

D. PULCHELLA (LEHM.) -- AUSTRALIA

D. PUSILLA (H.B.K.) -- VENEZUELA

D. PYCNOBLASTA (DIELS) -- AUSTRALIA

D. PYGMAEA (DC.) -- AUSTRALIA, NEW ZEALAND

D. RAMELLOSA (LEHM.) -- AUSTRALIA

D. RAHENTACEA (BURCH. EX DC.) -- S. AFRICA

D. RAHENTACEA VAR. GLABRIPES (HARV. EX PLANCH.) = D. GLABRIPES

D. REGIA (STEP.) -- S. AFRICA

D. ROSULATA (BEHR) = D. WHITTAKERII

D. ROSULATA (LEHM.) -- AUSTRALIA

D. ROTUNDIFOLIA (L.) -- N. HEMISPHERE

D. ROTUNDIFOLIA X INTERMEDIA (CALLIER) -- U.S.A.

D. RUAHINENSIS (COL.) = D. ARCTURI

D. RUBIGINOSA (HECKEL) -- NEW CALEDONIA

D. SANIAPOANA (STEYERMARK) = D. CAYENNENSIS

D. SCHIZANDRA (DIELS) -- AUSTRALIA

D. SCORPIOIDES (PLANCH.) -- AUSTRALIA

D. FILIFORMIS F. FILIFORMIS (RAFIN.) -- N. AMERICAN BUREAL

D. FILIFORMIS F. TRACYI (MACF.) -- GULF STATES U.S.A.

D. FILIPES (TURCS.) = ?

D. FINLAYSONI (WALL.) = D. INDICA

D. FINLAYSONIANA (WALL. EX STEIN) -- VIETNAM

D. FLABELLATA (BENTH.) -- N. AUSTRALIA

D. FLAGELLIFERA (COL.) = D. BINATA

D. FLEXICAULIS (WELW. EX OLIVER) -- TROPICAL AFRICA

D. FOLIOSA (HOOK. F.) = D. PELTATA VAR. FOLIOSA

D. FULVA (PLANCH.) = D. PETIOLARIS

D. GIGANTEA (LINDL.) -- AUSTRALIA

D. GLABRIPES (HARV.) -- S. AFRICA

D. GLANDULIGERA (LEHM.) -- AUSTRALIA

D. GRACILIS (HOOK. F.) = D. PELTATA VAR. GRACILIS

D. GRAMINIFOLIA (ST. HIL.) -- BRAZIL

D. GRANDIFLORA (BARTL.) = D. PAUCIFLORA

D. HAMILTONI (C. ANDREWS) -- AUSTRALIA

D. HETEROPHYLLA (LINDL.) -- AUSTRALIA

D. HEXAGYNA (BLANCO) = D. INDICA

D. HILARIS (CHAM. ET SCHLECHTD.) -- S. AFRICA

D. HIRTELLA (ST. HIL.) -- BRAZIL

D. HUEGELII (ENDL.) -- AUSTRALIA

D. HUMBERTII (EXELL ET LAUNDON) -- MADAGASCAR

D. HUMILIS (PLANCH.) = D. STOLONIFERA VAR. HUMILIS

D. X HYBRIDA (MACF.) = FILIFORMIS X INTERMEDIA -- N.J. U.S.A.

D. INCISA (A. RICH.) -- CUBA

D. INDICA (L.) -- ASIA, TROPICAL AUSTRALIA, S. AFRICA

D. INSOLITA (TATON) -- BELG. CONGO

D. INTERMEDIA (HAYNE) -- EUROPE, N. AMERICA, GUIANA

D. KAIETEURENSIS (BRUMMER-DING.) -- GUIANA

D. KATANGENSIS (TATON) -- C. AFRICA

D. LEIONEMA (RAFIN.) = ?

D. LEUCANTHA (SHINNERS) -- SE. STATES U.S.A.

D. LEUCOBALSTA (BENTH.) -- AUSTRALIA

D. LIGULATA (COL.) = D. ARCTURI

D. LINEARIS (GOLDIE) -- N. AMERICAN BUREAL

D. LONGIFOLIA = D. ANGELICA

D. LOUREIRII (HOOK. ET ARN.) = D. SPATHULATA

D. LOVELLAE (BAILEY) -- AUSTRALIA

D. LUNATA (HAM.) = D. PELTATA VAR. LUNATA

D. MACEDONICA (KOLANIN) -- MACEDONIA

D. MACLOVIANA (GANDOGGER) -- FALKLAND ISLANDS

D. MACRANTHA (ENDL.) -- AUSTRALIA

D. MACRANTHA VAR. BURGESSII (?)

D. MACROPHYLLA (LINDL.) -- AUSTRALIA

D. MADAGASCARIENSIS (DC.) -- MADAGASCAR, TRUP. AFRICA

D. MAKINOI (MASAM.) = D. INDICA

D. MARITIMA (ST. HIL.) -- BRAZIL

D. MENZIESII (R. BR.) -- AUSTRALIA

D. MENZIESII VAR. ALBIFLORA (BENTH.) = D. PLANCHONII

- D. SERPENS (PLANCH.) = D.  
 D. SESSILIFOLIA (ST. HIL.) -- BRAZIL, GUIANA  
 D. SEMELLIAE (DIELS) -- AUSTRALIA  
 D. SPATHULATA (LABILL.) -- AUSTRALIA, NEW ZEALAND, JAPAN  
 D. SPECIOSA (PRESL) = D. CISTIFLORA  
 D. SPIRALIS (ST. HIL.) -- BRAZIL  
 D. SQUAMOSA (BENTH.) -- AUSTRALIA  
 D. STENOPEPATA (HOOK.) -- NEW ZEALAND  
 D. STOLONIFERA (ENDL.) -- AUSTRALIA  
 D. STOLONIFERA, VAR. HUMILIS ((PLANCH.) DIELS)  
 D. STRICTICAULIS (O.H.S.) -- AUSTRALIA  
 D. STYLOSA (COL.) = D. AURICULATA  
 D. SULPHUREA (LEHM.) -- AUSTRALIA  
 D. SUBHIRTILLA (PLANCH.) -- AUSTRALIA  
 D. SUBHIRTILLA VAR. MOOREI (DIELS)  
 D. TENELLA (M.B.K.) -- ARGENTINA  
 D. TENELLA VAR. ESMERALDAE (STEYERMARK) = D. CAPILLARIS  
 D. THYSANOSEPALA (DIELS) -- AUSTRALIA  
 D. TOMENTOSA (ST. HIL.) -- BRAZIL  
 D. TRACYI = D. FILIFORMIS F. TRACYI  
 D. TRIFLORA (COL.) = D. SPATHULATA  
 D. TRINERVIA (SPRENG.) -- S. AFRICA  
 D. UMBELLATA (LOUR.) -- CHINA  
 D. UNIFLORA (WILLD.) -- S. AMERICA  
 D. VIOLACEA (WILLD.) = ?  
 D. VILLOSA (ST. HIL.) -- BRAZIL  
 D. WHITTAKERII (PLANCH.) -- AUSTRALIA  
 D. WHITTAKERII VAR. PRAEFOLIA ((TEPPER) BLACK) -- S. AUSTRALIA  
 D. ZEYHERI (SALTER) = D. CISTIFLORA  
 D. ZONARIA (PLANCH.) -- AUSTRALIA

# SMALLER GENERA

## HELIAMPHORA

- H. HETERODOXA (STEYERMARK) -- MOUNT PIARI-TEPUI, VENEZUELA  
 H. MACDONALDAE (GLEASON) -- MOUNT DUIDA, VENEZUELA  
 H. MINOR (GLEASON) -- MOUNT AUYAN-TEPUI, VENEZUELA  
 H. NUTANS (BENTHAM) -- MOUNT RURAIMA, VENEZUELA  
 H. TATEI (GLEASON) -- MOUNT DUIDA, VENEZUELA  
 H. TYLERI (GLEASON) -- MOUNT DUIDA, VENEZUELA

ALDROVANDA VESICULOSA (L.) -- EUROPE, INDIA, JAPAN, AFRICA

BYBLIS GIGANTEA (LINDL.) -- AUSTRALIA  
 BYBLIS LINIFLORA (SALISB.) -- AUSTRALIA

CEPHALOTUS FOLLICULARIS (LABILL.) -- AUSTRALIA

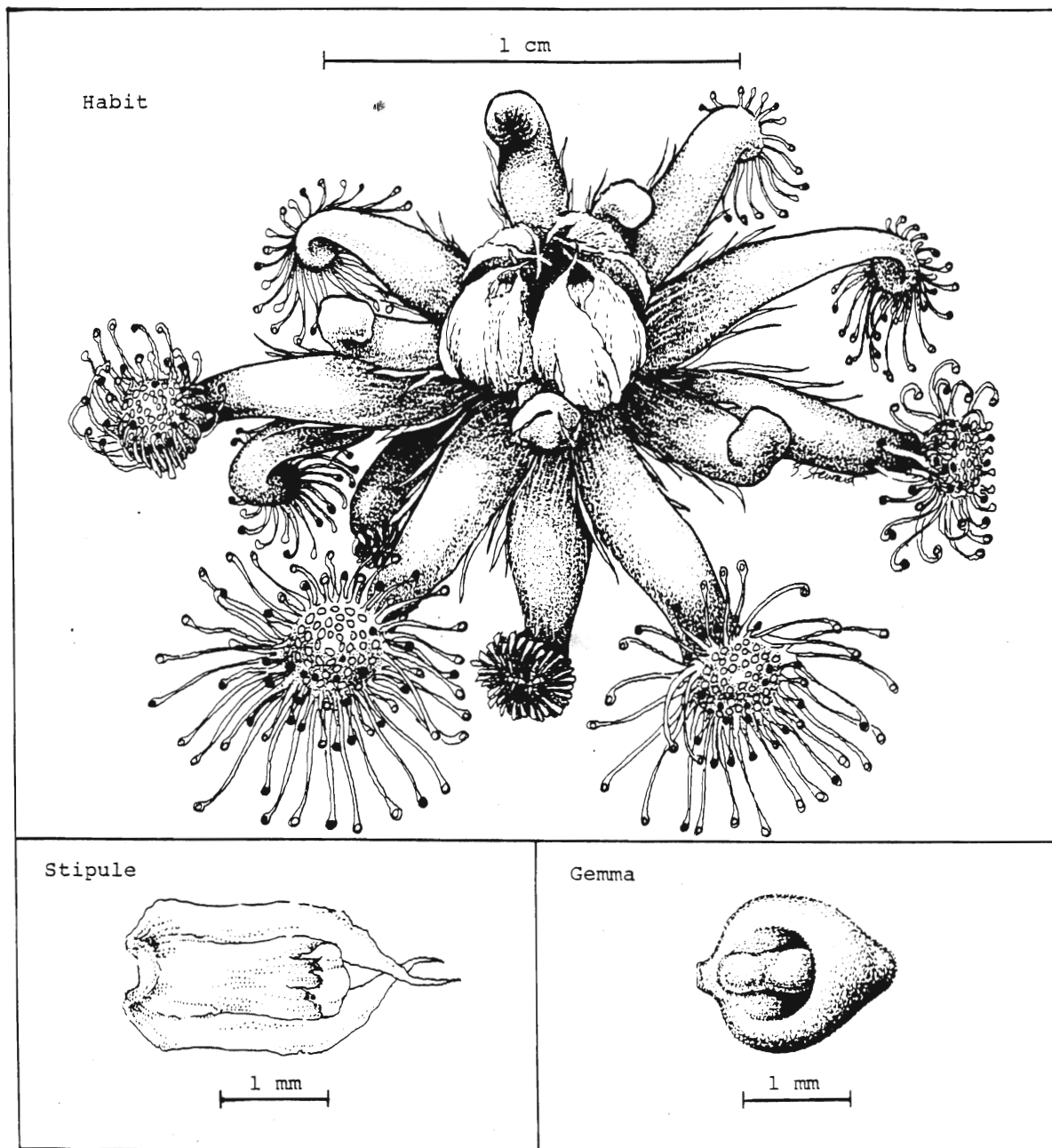
\*

DARLINGTONIA CALIFORNICA (TORR.) -- CALIFORNIA, OREGON

DIONAEA MUSCIPULA (ELLIS EX L.) -- E. U.S.A.

DROSOPHYLLUM LUSITANICUM (LINK.) -- SPAIN

# Drosera platystigma

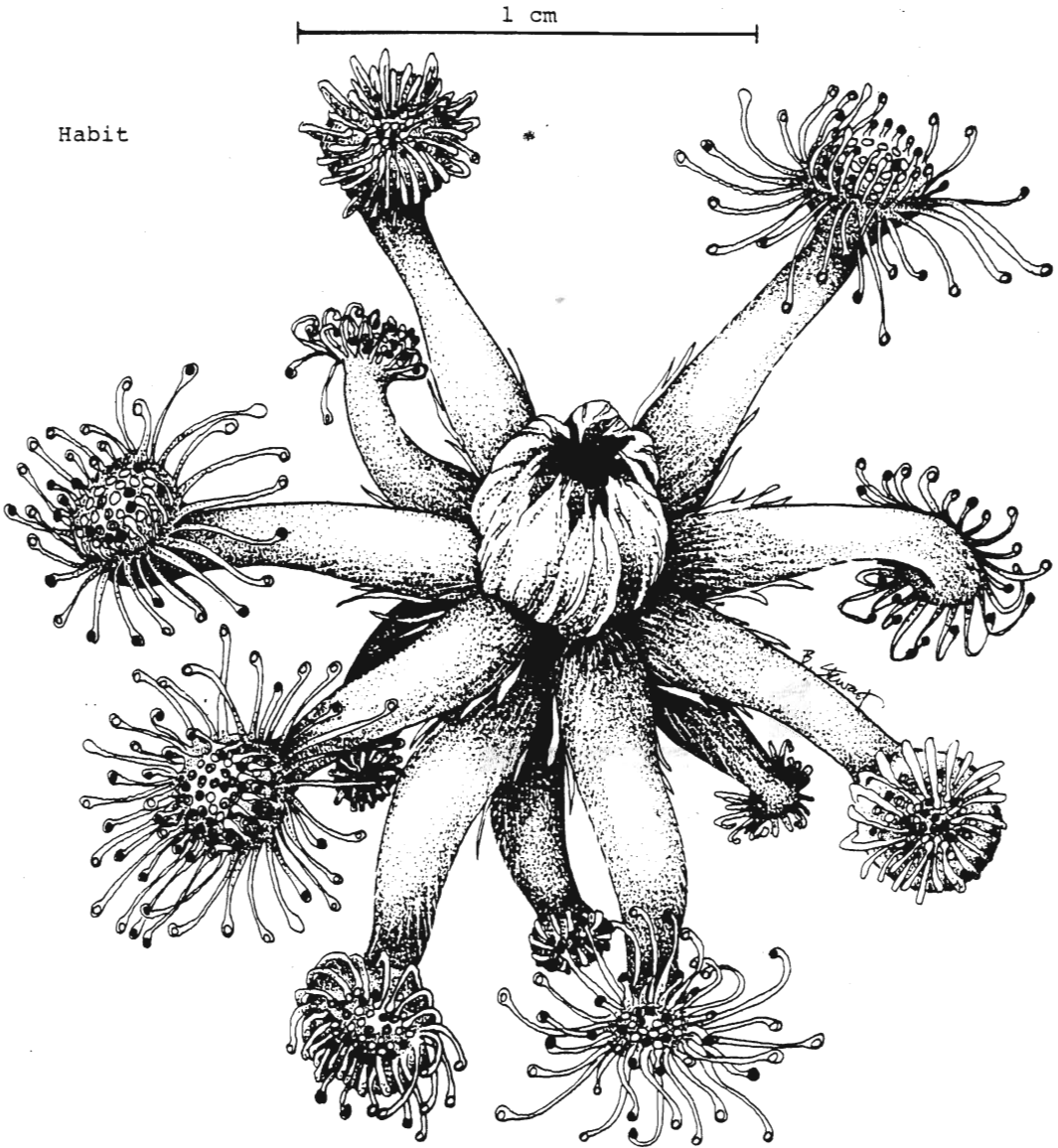


(Drawing by Barbara Stewart)

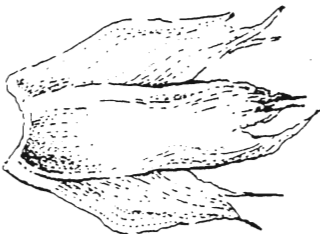


# Drosera scorpioides

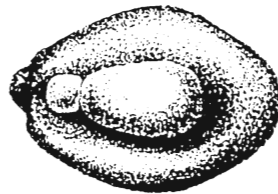
Habit



Stipule



Gemma



(Drawing by Barbara Stewart)