

- G. AFRICANA (LILIVER) SSP. AFRICANA -- TRIP. AFRICA
- G. AFRICANA SSP. STAFFII -- W. AND C. AFRICA
- G. ANFRACIUSA (TUTIN) = G. FILIFORMIS
- G. ANGLENSIS (GIBB) -- ANGOLA, ZAIRE
- G. AUREA (A. ST. HIL.) -- BRAZIL
- G. BILCHA (HENJ.) = G. VIOLACEA
- G. CYLINDRICA (SYLVEN) = G. VIOLACEA
- G. ESMERALDAE (STEYERM.) = G. PYGMAEA
- G. FILIFORMIS (A. ST. HIL.) -- BRAZIL, VENEZUELA, GUYANA, CUBA, COLUMBIA, RR. MINDURAS
- G. GLABRA (P. TAYLOR) -- VENEZUELA
- G. GLANDULOSISSIMA (R. E. FRIES) -- ZAMBIA
- G. GUIANENSIS (N. E. BR.) -- GUYANA, VENEZUELA, BRAZIL
- G. HISPIDULA (STAFF) SSP. HISPIDULA -- TRIP. AND S. AFRICA
- G. HISPIDULA SSP. SUGLARNA -- E. AFRICA
- G. LUETZELBURGII (MERL EX LUETZEL.) NUNEN = 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)

- G. MARGARETAE (MUTCHINSUN) -- ZAMBIA, MADAGASCAR, TANZANIA
- G. MINOR (A. ST. HIL.) = G. AURIFL.
- G. NIGRICAULIS (STEYERM.) = G. PYGMAEA
- G. OHATA (MART. EX HERJ.) = G. AUREA
- G. HYCENTRUM (P. TAYLOR) = G. PYGMAEA
- G. PULCHRELLA (TUTIN) = G. HEPEL'S
- G. PUSILLA (MARM.) = G. HEPEL'S
- G. PYGMAEA (A. ST. HIL.) -- BRAZIL, VENEZUELA, GUYANA, COLUMBIA, TRINIDAD
- G. RECURVA (MUSSER) = G. MARGARETAE
- G. REFLEXA (HENJ.) = G. VIOLACEA
- G. REPENS (HENJ.) -- BRAZIL, VENEZUELA, GUYANA, PARAGUAY
- G. RHODIMENSIS (N. E. BR.) -- VENEZUELA
- G. SANARIAPUANA (STEYERM.) -- VENEZUELA
- G. STAFFII (A. CHEVALIER) = G. AFRICANA SSP. STAFFII
- G. SUBGLABRA (STAFF) = G. HISPIDULA SSP. SUGLARNA
- G. SURVIVITDIS (MUTCHINSUN) = G. AFRICANA SSP. AFRICANA
- G. VIOLACEA (ST. HIL.) -- BRAZIL

- 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. CAESBAELI (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 -- CA, FLA, ALA, MISS
- S. X DIESNERIANA (HEFKA) = COURTII X FLAVA -- HORT.
- S. DIFONDII (CROOM) = S. LEUCOPHYLLA

- S. X EXCELLENSIS (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 GILPINI (BELL ET CASE) = PSITTACINA X RUBRA -- GA, FLA, ALA, MISS
- S. X HARFERI (BELL) = FLAVA X MINOR -- NC, SC, GA, FLA
- S. ILLUSTRATA (NICHOLS) = ALATA X CAESBAELI -- HORT.
- S. X LASCHKEI (HEFKA) = COURTII X MOOREANA -- HORT.

S. LEUCOPHYLLA (RAF.) -- GA, FLA, ALA, MISS  
 S. MELANORRHODA (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 (WHEFRY) -- NORTHERN RANGE TO NJ  
 S. PURPUREA SPP. VENOSA (RAF.) -- SOUTHERN RANGE FROM NJ  
 S. X READII (BELL) = LEUCOPHYLLA X RUBRA -- 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 Friederich-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)

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 VEIERIANA (HEFKA) = ILLUSTRIATA X CATESBAEI -- HORT.  
 S. VIITATA MACULATA (NICHOLS.) = PURPUREA X HELSONII -- HORT.  
 S. X VOGELIANA (HEFKA) = COURTII X CATESBAEI -- HORT.  
 S. WILLISII (HORT. VEITCH) = COURTII X MELANORRHODA -- HORT.  
 S. X WILLMOTIAE (HORT. BUCE) = CATESBAEI X PURPUREA -- HORT.  
 S. WIGLEYANA (S.G.) = LEUCOPHYLLA X PSITTACINA -- GA, FLA, ALA, MISS