

Phylogenetic tree of the Asteraceae family, showing relationships between various genera and species. The tree is rooted on the left and branches out to the right. Nodes are marked with pie charts indicating support values. The species names are listed on the right, color-coded by clade: blue for Utricularia, light blue for Genlisea, orange for Pinguicula, grey for other Pinguicula species, and white for all other genera.

Species List (from top to bottom):

- Utricularia beaugleholei* ssp A
- Utricularia beaugleholei* ssp A
- Utricularia beaugleholei*
- Utricularia sp 104wra*
- Utricularia fenshamii*
- Utricularia ameliae*
- Utricularia monanthos*
- Utricularia dichotoma*
- Utricularia novae-zelandiae*
- Utricularia sp Foster*
- Utricularia grampiana*
- Utricularia barkeri*
- Utricularia tubulata*
- Utricularia byrneana*
- Utricularia sp Kununurra*
- Utricularia harpurtorii*
- Utricularia sp Hedraea*
- Utricularia singieriana*
- Utricularia terfae-reginae*
- Utricularia albiflora*
- Utricularia triflora*
- Utricularia fistulosa*
- Utricularia blackmanii*
- Utricularia linearis*
- Utricularia benthamii*
- Utricularia inaequalis*
- Utricularia peteritaylorii*
- Utricularia violacea*
- Utricularia volubilis*
- Utricularia helix*
- Utricularia menziesii*
- Utricularia paulineae*
- Utricularia sp Bearded*
- Utricularia antennifera*
- Utricularia lowriei*
- Utricularia dunstaniae*
- Utricularia holzneri*
- Utricularia cheiranthos*
- Utricularia capilliflora*
- Utricularia quinqueidentata*
- Utricularia arnoldii*
- Utricularia rhododactylos*
- Utricularia wagneri*
- Utricularia dunlopii*
- Utricularia sp fringed*
- Utricularia unguis*
- Utricularia kimberleyensis*
- Utricularia georgei*
- Utricularia tridactyla*
- Utricularia kerneallyi*
- Utricularia sp Papilose*
- Utricularia sp Sandstone*
- Utricularia lasiocaulis*
- Utricularia leptorhyncha*
- Utricularia kamjenskii*
- Utricularia multifida*
- Utricularia tenella*
- Utricularia westonii*
- Genlisea sp Gran Sabana*
- Genlisea roraimensis*
- Genlisea repens*
- Genlisea aff filiformis*
- Genlisea filiformis*
- Genlisea glabra*
- Genlisea aurea*
- Genlisea spariapoana*
- Genlisea guianensis*
- Genlisea africana*
- Genlisea subviridis*
- Genlisea hispidula*
- Genlisea stapfii*
- Genlisea barthlottii*
- Genlisea margaritae*
- Genlisea glandulosissima*
- Genlisea subglabra*
- Genlisea lobata*
- Genlisea violacea*
- Genlisea aff violacea*
- Genlisea aff violacea giant*
- Genlisea uncinata*
- Pinguicula moranensis*
- Pinguicula laeana*
- Pinguicula hemiepihytica*
- Pinguicula mirandae*
- Pinguicula medusina*
- Pinguicula conzattiin*
- Pinguicula zecheri*
- Pinguicula rectifolia*
- Pinguicula emarginata*
- Pinguicula crassifolia*
- Pinguicula oblongiloba*
- Pinguicula colimensis*
- Pinguicula moctezumae*
- Pinguicula acuminata*
- Pinguicula larae*
- Pinguicula gigantea*
- Pinguicula agnata*
- Pinguicula gypsiola*
- Pinguicula feticulata*
- Pinguicula sharpii*
- Pinguicula lilacina*
- Pinguicula debbertiana*
- Pinguicula dertosensis*
- Pinguicula ehlersiae*
- Pinguicula esseriana*
- Pinguicula jaunavensis*
- Pinguicula cyclosecta*
- Pinguicula albida*
- Pinguicula cubensis*
- Pinguicula filifolia*
- Pinguicula jacksonii*
- Pinguicula parviflora*
- Pinguicula benedicta*
- Pinguicula bissei*
- Pinguicula immaculata*
- Pinguicula nivellii*
- Pinguicula gracilis*
- Pinguicula rotundifolia*
- Pinguicula potosensis*
- Pinguicula macrophylla*
- Pinguicula elongata*
- Pinguicula alpina*
- Pinguicula primuliflora*
- Pinguicula lutea*
- Pinguicula planifolia*
- Pinguicula ionantha*
- Pinguicula pumila*
- Pinguicula chiquitacensis*
- Pinguicula involuta*
- Pinguicula calyptrata*
- Pinguicula antarctica*
- Pinguicula lusitanica*
- Pinguicula hirtiflora*
- Pinguicula villosa*
- Pinguicula ramosa*
- Pinguicula variegata*
- Pinguicula vulgaris*
- Pinguicula fiorii*
- Pinguicula mundi*
- Pinguicula bohemica*
- Pinguicula grandiflora*
- Pinguicula longifolia subsp caussensis*
- Pinguicula nevadensis*
- Pinguicula longifolia subsp longifolia*
- Pinguicula vallisneriifolia*
- Pinguicula corsica*
- Pinguicula leptoceras*
- Pinguicula longifolia subsp reichenbachiana*
- Pinguicula poldini*
- Holographis verticillata*
- Aphelandra campensis*
- Arenacanthus grandiflorus*
- Geissomeria longiflora*
- Stenandrium pilosulum*
- Salpicantha coccinea*
- Stenandriopsis aromontana*
- Achyrocalyx decaryi*
- Sclerochiton harveyanus*
- Crossandra dusenii*
- Crossandra lutea*
- Acanthopsis carduiifolia*
- Acanthus leucostachyus*
- Blepharis integrifolia*
- Kudoacanthus albonervosus*
- Essuetanthus pilosulum*
- Phlogacanthus thyrsoformis*
- Gymnostachyum ceylanicum*
- Andrographis schindleroides*
- Crabbea velutina*
- Lasiodadus villosus*
- Barleria ovata*
- Chlamydocanthus lindavianus*
- Chamaecrista souliei*
- Whitfieldia elongata*
- Lankasteria brevior*
- Neuracanthus umbraticus*
- Sanchezia lutea*
- Suessenguthia trochilophila*
- Louteridium chartaceum*
- Ruellia californica*
- Strobilanthes tomentosa*
- Mellera nyassana*
- Mimulopsis arborescens*
- Petalidium variable*
- Ruelliaopsis setosa*
- Phalopsis imbricata*
- Dyschoriste setigera*
- Hydrophilis corymbosa*
- Felchgrahp*
- Bravalsia integririma*
- Lepidagathis cuspidata*
- Eranthemum tetragonum*
- Dicrananthus bracteolata*
- Paradelia adelliformis*
- Physacanthus batanganus*
- Schaueria humuliflora*
- Lysichiton zoplotensis*
- Thysacanthus ramosissimus*
- Pachystachys dubiosa*
- Fittonia albivenis*
- Chalacanthus amplexicaulis*
- Persea insularis*
- Carlwrightia texana*
- Tetranthemum glandulosum*
- Flowerdenia spiciosa*
- Tichaulax mwasumbii*
- Chorisochora transvaalensis*
- Ecobolium syringifolium*
- Angolanthus oligophylla*
- Chlamydocardia buettneri*
- Anisacanthus trilobus*
- Paracanthus neesianus*
- Mezaspasma erythrochlamys*
- Poikilacanthus macranthus*
- Hypoestes aristata*
- Poliptera resupinata*
- Rhinacanthus gracilis*
- Duvernoia extensa*
- Anisotes galpinii*
- Rungia klossii*
- Ruellia graciliflora*
- Stenostephanus silvaticus*
- Pyssiglotis pubisepala*
- Rutya fruticosa*
- Mucacanthus microdantus*
- Ruspolia seicalyx*
- Oplonia microphylla*
- Chloranthemum pyramdatum*
- Jackaya bella*
- Herpetacanthus stenophyllus*