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## Hutchinson classification pdf

**Principles of hutchinson classification. Hutchinson classification merits and demerits. 24 principles of hutchinson classification. Hutchinson system of classification was revised in. What is hutchinson system of classification.**

System of plant classification devised by John Hutchinson (1923) A system of plant taxonomy by John Hutchinson, the Hutchinson system, was published as The families of flowering plants, arranged according to a new system based on their probable phylogeny (two volumes) in three editions; 1st edition 1926-1934; 2nd edition 1959; 3rd edition, 1973. [1][2][3][4] This classification is according to the 1st Edition Volume 1: Dicotyledonae 1926 and Volume 2:Monocotyledonae 1934. Hutchinson's system was one of the most influential revisions of taxonomy in the early twentieth century. Hutchinson is known for his 24 dicta on the classification of flowering plants. A key feature of his third edition in 1973 was based on the habit of the plant namely that herbaceous plants or Herbaceae are phylogenetically more recent than woody plants or Lignosae.[4] Phylum Angiospermae Subphylum Monocotyledons Divisions Calyciferae Corolliferae Glumiflorae Calyciferae 1 divisio Calyciferae ordo Butomales Hydrocharitaceae Butomaceae ordo Alismatales Alismataceae Scheuchzeriaceae Petrosaviaceae ordo Triuridales Triuridaceae ordo Juncaaginales Juncaaginaeae Liliaeaceae syn.: Heterostylaceae Posidoniaceae ordo Aponogetonales Aponogetonaceae Zosteraceae ordo Potamogetonales Potamogetonaceae Ruppiaceae ordo Najadales Zannichelliaceae Najadaceae ordo Commelinales Commelinaceae Flagellariaceae Mayacaceae ordo Xyridales Xyridaceae Rapateaceae ordo Eriocaulales Eriocaulaceae ordo Bromeliales Bromeliaceae ordo Zingiberales Musaceae Strelitziaceae Lowiaceae Zingiberaceae Cannaceae Marantaceae Corolliferae 2 divisio Corolliferae ordo Liliales Liliaceae tribes[5] Anguillaridae Colchiceae Heloniidae Iphigeniidae Narthecidae Polygonatae Tricyrtidae Tulipeae Uvulariade Veratreae Tecophilaeaceae Trilliacae [sic] Amaranthaceae Pontederiaceae Smilacaceae Ruscaceae ordo Alstroemeriales Alstroemeriaceae Petermanniaceae Philesiaceae ordo Arales Araceae Lemnaceae ordo Typhales Sparganiaceae Typhaceae ordo Amaryllidales Amaryllidaceae tribe Agapantheae tribe Allieae tribe Gilliesiae ordo Iridales Iridaceae ordo Dioscoreales Stenomeridaceae Trichopodaceae Roxburghiaceae Dioscoreaceae ordo Agavales Xanthorrhoeaceae Agavaceae ordo Palmales Palmae ordo Pandanales Pandanaceae ordo Cyclanthales Cyclanthaceae ordo Haemodorales Haemodoraceae Hypoxidaceae Velloziaceae Apostasiaceae Taccaceae Phylodraceae ordo Burmanniales Burmanniaceae Corsiaceae Thismiaceae ordo Orchidales Orchidaceae Glumiflorae 3 divisio Glumiflorae ordo Juncales Junceae Thurniaceae Restionaceae Centrolepidaceae ordo Cyperales Cyperaceae ordo Graminales Gramineae Subphylum Dicotyledons Divisions Archychlamydeae (Polypetalae) Metachlamydeae (Gamopetalae)[6] Archychlamydeae 1 divisio Archychlamydeae ordo Magnoliales Magnoliaceae Winteraceae Schisandraceae as Schizandraceae Himantandraceae Lactoridaceae Trochodendraceae Cercidiphyllaceae ordo Annonales Annonaceae as Anonaceae Eupomatiaceae ordo Laurales Monimiaceae Lauraceae Gomortegaceae Hernandiaceae Myristicaceae ordo Ranales Ranunculaceae Cabombaceae Ceratophyllaceae Nymphaeaceae ordo Berberidales Berberidaceae Circaeasteraceae Lardizabalaceae Sargentodoxaceae Menispermaceae ordo Aristolochiales Aristolochiaceae Cytinaceae syn.: Rafflesiaceae Hydnoraceae Nepenthaceae ordo Piperales Saururaceae Piperaceae Chloranthaceae Lacistemataceae ordo Rhoeadales Papaveraceae Fumariaceae ordo Loasales Loasaceae Turneraceae ordo Capparidales Capparaceae as Capparidaceae [sic] Moringaceae Tovariaceae ordo Cruciales Cruciferae ordo Violaes Violaceae Resedaceae ordo Polygalales Polygalaceae Trigonaceae Vochysiaceae ordo Saxifragales Crassulaceae Cephalotaceae Saxifragaceae ordo Sarraceniales Droseraceae Sarraceniaceae ordo Podostemonales Podostemaceae as Podostemonaceae [sic] Hydrostachyaceae ordo Caryophyllales Elatinaceae Caryophyllaceae Molluginaceae Ficoidaceae syn.:Aizoaceae Portulacaceae ordo Polygonales Polygonaceae Illecebraceae ordo Chenopodiales Phytolaccaceae Cynocrambaceae syn.:Theligonaceae Chenopodiaceae Bataceae as Batidaceae [sic] Amaranthaceae as Amarantaceae [sic] Basellaceae ordo Geraniales Linaceae Zygophyllaceae Geraniaceae Limnanthaceae Oxalidaceae Tropaeolaceae Balsaminaceae ordo Lythrales Lythraceae Crypteroniaceae Sonneratiaceae Punicaceae Oliniaceae Onagraceae Haloragaceae as Halorrhagaceae [sic] Callitrichaceae ordo Thymelaeales Thymelaeaceae Geissolomataceae Penaeaceae Nyctaginaceae ordo Proteales Proteaceae ordo Dilleniales Dilleniaceae Crossosomataceae ordo Coriariales Coriariaceae ordo Pittosporales Pittosporaceae Byblidaceae Tremandraceae ordo Bixales Bixaceae Cochlospermaceae Flacourtiaceae Samydeaceae Canellaceae Cistaceae Frankeniaceae ordo Tamaricales Tamaricaceae Malesherbiaceae Fouquieriaceae as Fouquieraceae [sic] ordo Passiflorales Passifloraceae Achariaceae ordo Cucurbitales Cucurbitaceae Begoniaceae Datisceae Caricaceae ordo Cactales Cactaceae ordo Theales Theaceae Medusagnynaceae Marcraviaceae Caryocaraceae Actinidiaceae Saurauiceae Ochnaceae Ancistrocladaceae Dipterocarpaceae Chlaenaceae syn.: Sarcolaenaceae ordo Myrtales Myrtaceae Lecythidaceae Melastomataceae as Melastomaceae Combretaceae Rhizophoraceae ordo Guttiferales Hypericaceae Eucryphiaceae Quinaceae Guttiferae ordo Liliales Scytopetalaceae Tiliaceae Gonystylaceae Sterculiaceae Bombacaceae ordo Malvales Malvaceae ordo Malpighiales Malpighiaceae Humiriaceae Erythroxylaceae ordo Euphorbiales Euphorbiaceae ordo Cunoniales Cunoniaceae Brunelliaceae Escalloniaceae Greyiaceae [original family description] Grossulariaceae Hydrangeaceae ordo Rosales Rosaceae Chaillotiaceae syn.: Dichapetalaceae Calycanthaceae ordo Leguminosae Mimosaceae Caesalpinjiaceae Papilionaceae syn.: Fabaceae ordo Hamamelidales Bruniaceae Stachyuraceae Hamamelidaceae Eucommiaceae Myrothamnaceae Buxaceae Platanaceae ordo Salicales Salicaceae ordo Garryales Garryaceae ordo Leitneriales Leitneriaceae ordo Myricales Myricaceae ordo Balanopsidales Balanopaceae as Balanopsidaceae [sic] ordo Fagales Betulaceae Corylaceae Fagaceae ordo Casuarinales Casuarinaceae ordo Urticales Ulmaceae Barbeyaceae Moraceae Scyphostegiaceae [original family description] Urticaceae Cannabaceae as Cannabinaceae [sic] ordo Celastrales Aquifoliaceae Empetraceae Celastraceae Corynocarpaceae Cyrillaceae Cneoraceae Pandaceae Hippocrateaceae Icacinaceae Salvadoraceae Stackhousiaceae ordo Olacales Olacaceae Opiliaceae ordo Santalales Octoknemaceae as Oktoknemataceae [sic] Loranthaceae Santalaceae Grubbiaceae Misodendraceae as Myzodendraceae [sic] Balanophoraceae ordo Rhamniales Rhamnaceae Elaeagnaceae Heteropyxidaceae Ampelidaceae syn.:Vitaceae ordo Rutales Rutaceae Simaroubaceae as Simarubaceae [sic] Burseraceae ordo Meliales Meliaceae ordo Sapindales Sapindaceae Akaniaceae Aceraceae Sabiaceae Melianthaceae Didiereaceae Staphyleaceae Anacardiaceae Connaraceae ordo Juglandales Juglandaceae Julianiaceae ordo Umbelliflorae Cornaceae Alangiaceae Nyssaceae Araliaceae Umbelliferae 2 divisio Metachlamydeae ordo Ericales Clethraceae Ericaceae Vacciniaceae Epacridaceae Monotropaceae Pyrolaceae Diapensiaceae Lennoaceae ordo Ebenales Ebenaceae Sapotaceae ordo Myrsinales Myrsinaceae ordo Styracales Styracaceae Symplocaceae Diclidantheraceae Lissocarpaceae ordo Loganiiales Loganiaceae Oleaceae ordo Apocynales Apocynaceae Asclepiadaceae ordo Rubiales Rubiaceae Caprifoliaceae ordo Asterales Adoxaceae Valerianaceae Dipsacaceae Calyceraceae Compositae ordo Gentianales Gentianaceae ordo Primulales Primulaceae Plumbaginaceae ordo Pedaliaceae Acanthaceae ordo Lamiales Globulariaceae Myoporaceae Selaginaceae Verbenaceae Labiatae References ^ Hutchinson 1934. ^ Hutchinson 1959. ^ Hutchinson 1973.

This system of **classification** was

proposed by John **Hutchinson** (1884-

1970) and is the best known and

accepted phylogenetic system of

**classification**. This system of

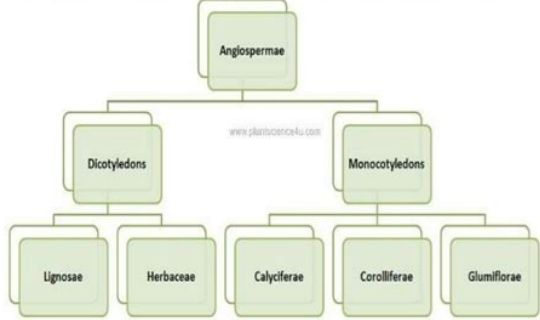
**classification** has been published in

his famous book 'Families of Flowering

Plants' (1954-1960).  

^ a b Datta 1988. Hutchinson's system pp. 38–42. ^ Fay et al. 2006. ^ Hutchinson 1923. Bibliography Columbus, J. T.; Friar, E. A.; Porter, J. M.; Prince, L. M.; Simpson, M. G., eds.

### Hutchinson's System of Classification



(2006). "Symposium issue: Monocots: comparative biology and evolution (excluding Poales). Proceedings of the Third International Conference on the Comparative Biology of the Monocotyledons, 31 Mar–4 Apr 2003". Aliso, Claremont, Ca.: Rancho Santa Ana Botanic Garden. 22 (1). ISSN 0065-6275. Retrieved 18 January 2014. Fay, M. F.; Chase, M. W.; Ronsted, N.; Devey, D. S.; Pillon, Y.; Pires, J. C.; Petersen, G.; Seberg, O.; Davis, J. I. Phylogenetics of Liliales: summarized evidence from combined analyses of five plastid and one mitochondrial loci. pp. 559–565. Retrieved 18 January 2014. In Columbus et al. (2006) Hutchinson, J. (1923). "Contributions towards a Phylogenetic Classification of Flowering Plants. I". Bulletin of Miscellaneous Information (Royal Botanic Gardens, Kew). 1923 (2): 65–89. doi:10.2307/4118622. ISSN 0366-4457. JSTOR 4118622. Hutchinson, John (1934). The families of flowering plants, arranged according to a new system based on their probable phylogeny. 2 vols (2nd ed.). Macmillan., Volume 2 at Internet Archive, Available to borrow: 2 vols Hutchinson, John (1973). The families of flowering plants, arranged according to a new system based on their probable phylogeny. 2 vols (3rd ed.). Oxford University Press. Gundersen, Alfred (1926). "The Classification of Dicotyledons". Torreyia (Review). 26 (4): 70–75. ISSN 0096-3844. JSTOR 40596468. Datta, Subhash Chandra (1988). Systematic Botany (4 ed.). New Delhi: New Age Intl. ISBN 8122400132. Retrieved 25 January 2015. Retrieved from " We and our partners use cookies to Store and/or access information on a device. We and our partners use data for Personalised ads and content, ad and content measurement, audience insights and product development. An example of data being processed may be a unique identifier stored in a cookie. Some of our partners may process your data as a part of their legitimate business interest without asking for consent. To view the purposes they believe they have legitimate interest for, or to object to this data processing use the vendor list link below. The consent submitted will only be used for data processing originating from this website. If you would like to change your settings or withdraw consent at any time, the link to do so is in our privacy policy accessible from our home page.. Continue with Recommended Cookies