

REVISED KEY TO NUEVA GALICIA EUPHORBS

- 8 _ calyx valvate; flowers apetalous; ovules and seeds
1 per locule.
- 9 Leaves (in ours) entire; ovary 3-locular; _ disk present;
stamens 8-20; seeds ecarunculate. Adelia
- 9 Leaves crenate; ovary 2-locular; _ disk absent; stamens
over 20. Enriquebeltrania
- 8 _ calyx imbricate.
- 10 Stipules indurate, spine-like; ovules and seeds 1 per
locule; _ petals present, much longer than calyx.
Acidocroton
- 10 Stipules not indurate and spine-like; ovules (and
usually seeds) 2 per locule.
- 11 Petals present, at least in _ flowers; _ sepals
deciduous in fruit; ovary mostly 3-locular;
seeds often 1 per locule; stamens 5; dioecious
trees or shrubs.
- 12 Stamens free from pistillode; twigs and petioles
pubescent, petioles \leq 5 mm long. Savia
- 12 Stamens adnate to an apically dilated pistillode;
twigs and petioles glabrous, petioles over 5 mm
long. Astrocasia
- 11 Petals absent; _ sepals \pm persistent in fruit; stamens
2-5; monoecious or dioecious trees, shrubs or herbs.
- 13 Fruit 2-locular (in ours) drupaceous, indehiscent,
pubescent, not veiny; sepals and stamens mostly 4;
leaves thinly coriaceous, entire or crenate;
dioecious trees or shrubs. Drypetes
- 13 Fruit mostly at least 3-locular, dehiscent (or
glabrous if indehiscent), often veiny; sepals and
stamens mostly 4 or 5; leaves entire; monoecious or
dioecious trees, shrubs, or herbs.
- 14 Flowers 4-merous; ovary usually 4-locular;
fruit capsular, irregularly dehiscent; seeds with
thick bony inner coat and fleshy bluish outer
coat; dioecious trees. Margaritaria
- 14 Sepals mostly 5; ovary usually 3-locular; fruit
mostly capsular, regularly dehiscent into 3
segments; seed coat thin, dry; monoecious or

dioecious trees, shrubs or herbs.

15 Monoecious (or dioecious with indehiscent fruit); pistillode absent; stamens mostly 2-4, free or connate; _ disk (in ours) segmented; seeds mostly 2 per locule, trigonous, smooth to verruculose

or

ribbed, but not deeply pitted on all sides; _ pedicel not articulate above base; trees, or herbs.

shrubs,
Phyllanthus

15 Dioecious; pistillode present, adnate to the 5 stamens; _ disk annular; seeds mostly 1 per locule, cylindrical, deeply pitted; _ pedicel articulate above base; shrubs. Meineckia

7 Inflorescences terminal, etc.

16 Indument at least in part of stellate or dendritic hairs, or scales.

17 Plants dioecious; ovary 2- or 3-locular; inflorescences axillary.

18 Plants persistently stellate-pubescent or lepidote (sometimes with simple hairs also); styles branched; stamens more than 8; ovary 3-locular.

19 _ flowers pedicellate, with petals, receptacle pubescent; bracts of _ spikes tenuous, narrow; seeds carunculate. Croton

19 _ flowers sessile, apetalous, receptacle glabrous; bracts of _ spikes coriaceous, deltoid; seeds ecarunculate. Bernardia

18 Inflorescences and young foliage minutely stellate-pubescent (mature leaves glabrescent); styles unbranched; stamens 8, filaments shorter than anthers; ovary 2-locular; seeds ecarunculate. Alchornea

17 Plants monoecious; inflorescences terminal.

20 Hairs stellate, lepidote, or dendritic; stipules usually present; leaves mostly palmately veined, petioles often with apical glands; _ flowers mostly with petals (or if apetalous, then hairs lepidote); _ receptacle pubescent; styles free or basally connate (column \leq 5 mm), bifid to multifid; trees, shrubs, or

colored, herbs; latex of stems (where evident) clear or
not milky. Croton

20 Hairs minute, dendritic; stipules obsolete; leaves
pinnately veined, petioles lacking apical glands;
connate _ flowers apetalous, receptacle glabrous; styles
into a long column over 10 mm, unbranched; trees or
shrubs; latex of stems milky. Mabea

16 Indument absent or of simple hairs.

21 Flowers in dichotomous cymes; stems with latex;
leaves palmately veined or lobed.

22 Plants armed with stinging hairs; latex white;
flowers apetalous, calyx white and petaloid.
Cnidoscolus

23 Plants unarmed, glabrous or pubescent; petals
present, yellow or greenish to pink or red;
latex clear or colored, not milky. Jatropha

21 Flowers not in dichotomous cymes.