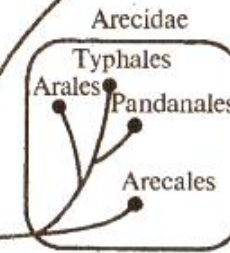
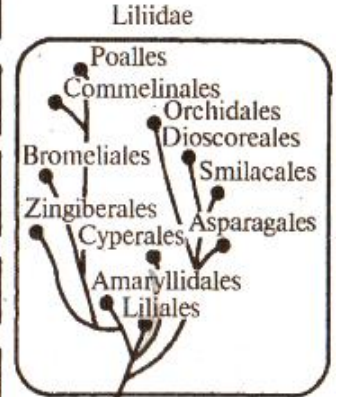
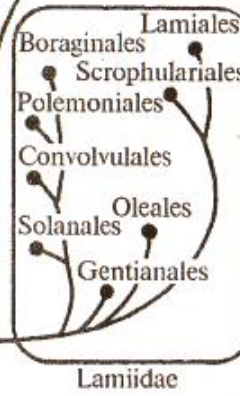
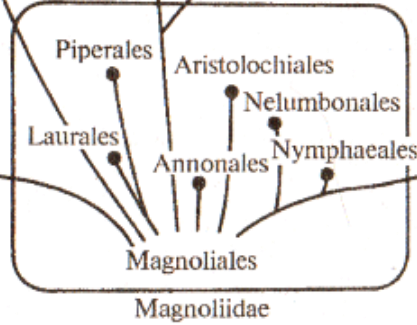
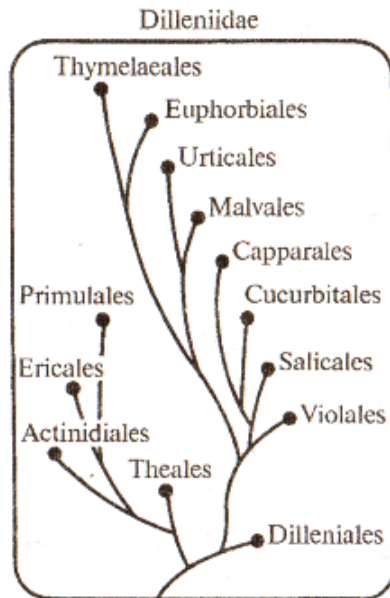
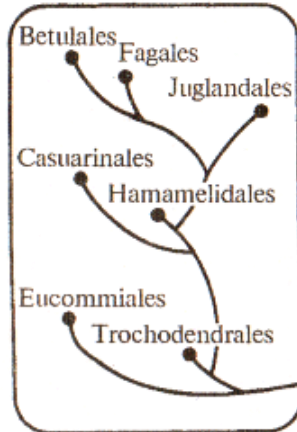
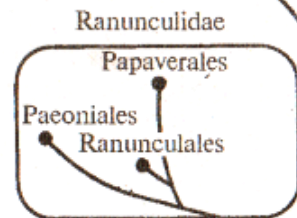
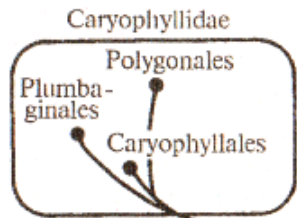


SUBCLASS - Dilleniidae

31 orders,
97 families,
about 1910 genera
about 36000 species

MAGNOLIOPSIDA



LILIOPSIDA

The order *Theales*

Family *Theaceae*



Camellia japonica



Camelia sinensis or *Thea sinensis*

$$* Ca_{5-7} Co_5 A_{\infty} \underline{G_{(2-3-5)}}$$



Thea sinensis



Family Clusiaceae or *Hypericaceae*



Clusia lanceolata



Garcinia hanburyi

Garcinia mangostana





Hypericum alpigenum



Hypericum perforatum





Hypericum perforatum

* $Ca_{(5)}Co_5A_{\infty}\underline{G_{(3)}}$

Order *Ericales*

Family *Ericaceae*



Arctostaphylos alpina

Subfamily *Ericoideae*



Calluna vulgaris



Subfamily Rhododendronoidae



Lédum palústre







Rhododendron dauricum

↑ $Ca_{(5)}Co_{(5)}A_{5+5}\underline{G_{(5)}}$





Azalea



Subfamily Vaccinioideae

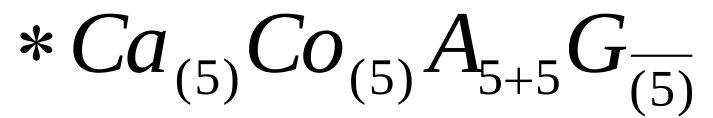


Vaccinium vitis-idaea





Vaccinium vitis-idaea



Vaccinium myrtillus



Vaccinium uliginosum



Vaccinium myrtillus



Oxycoccus quadripetalus



Arctostaphylos uva-ursi

Order Primulales

Family *Primulaceae*



* $Ca_{(5)}Co_{(5)}A_5\overline{G_{(5)}}$

Primula veris



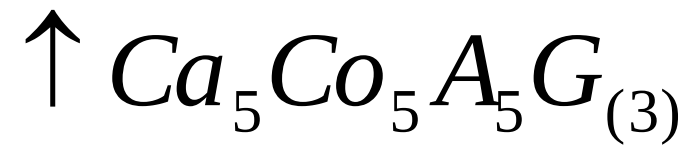
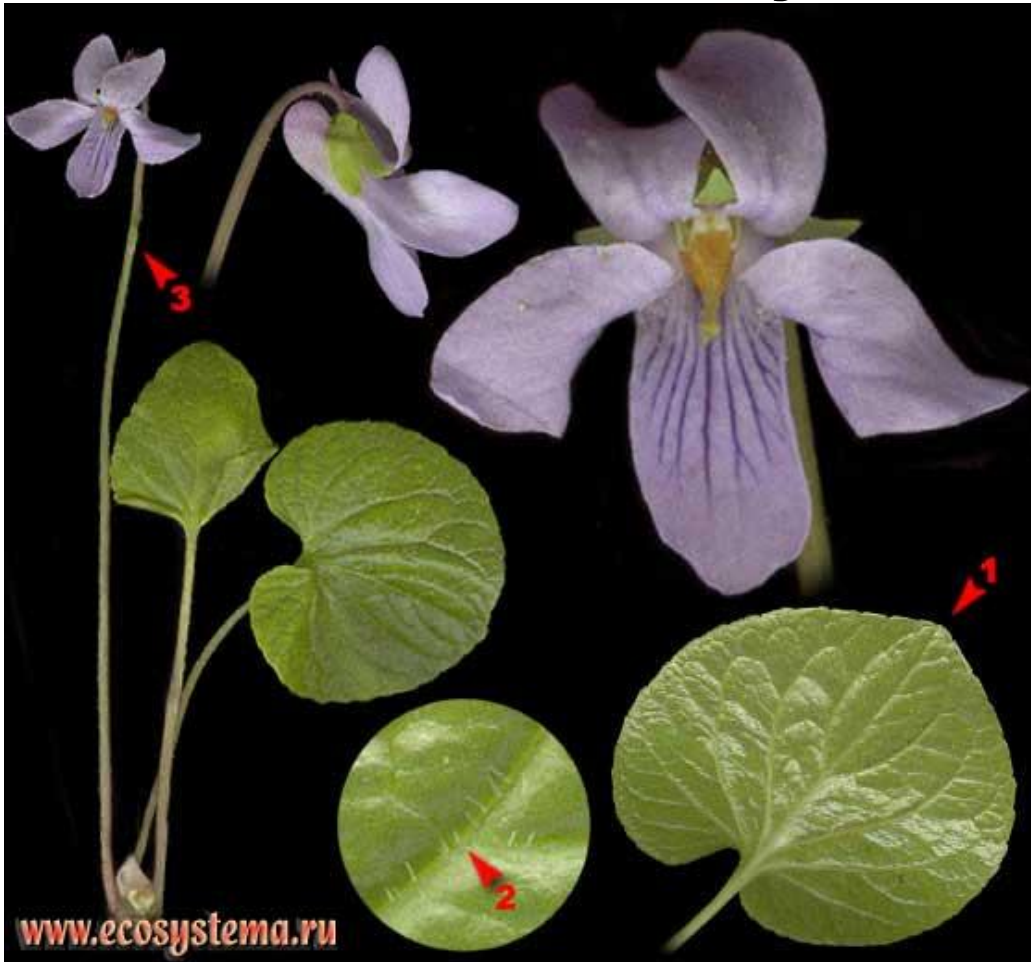
Cyclamen

Primula

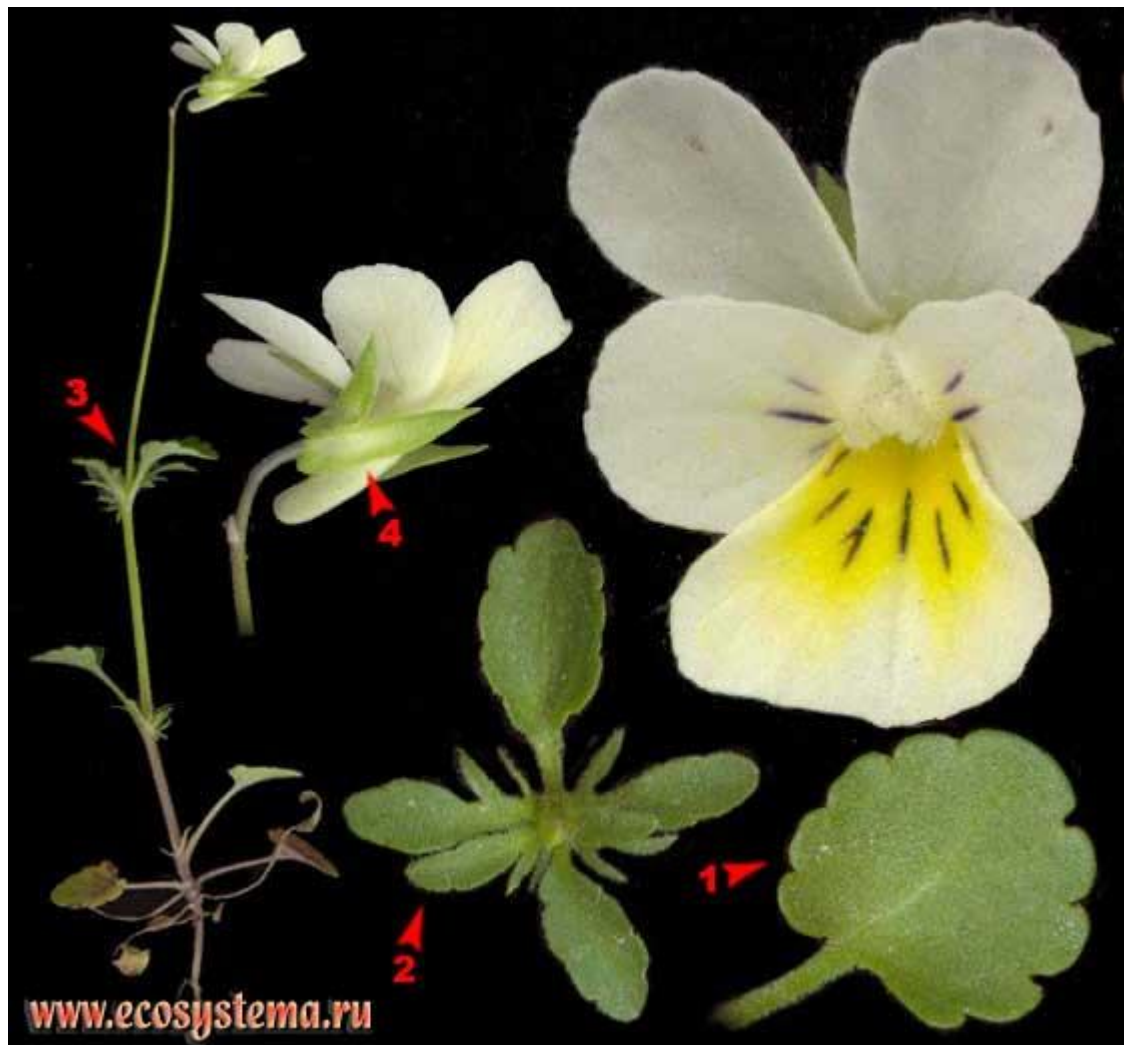


Order *Violales*

Family *Violaceae*



Viola mirabilis



Viola arvensis

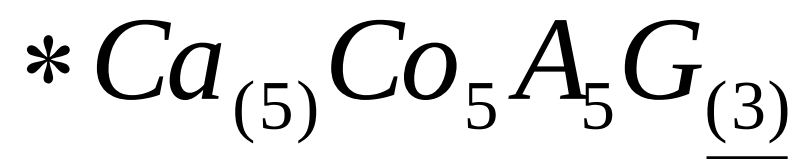


Viola tricolor



Family *Passifloraceae*







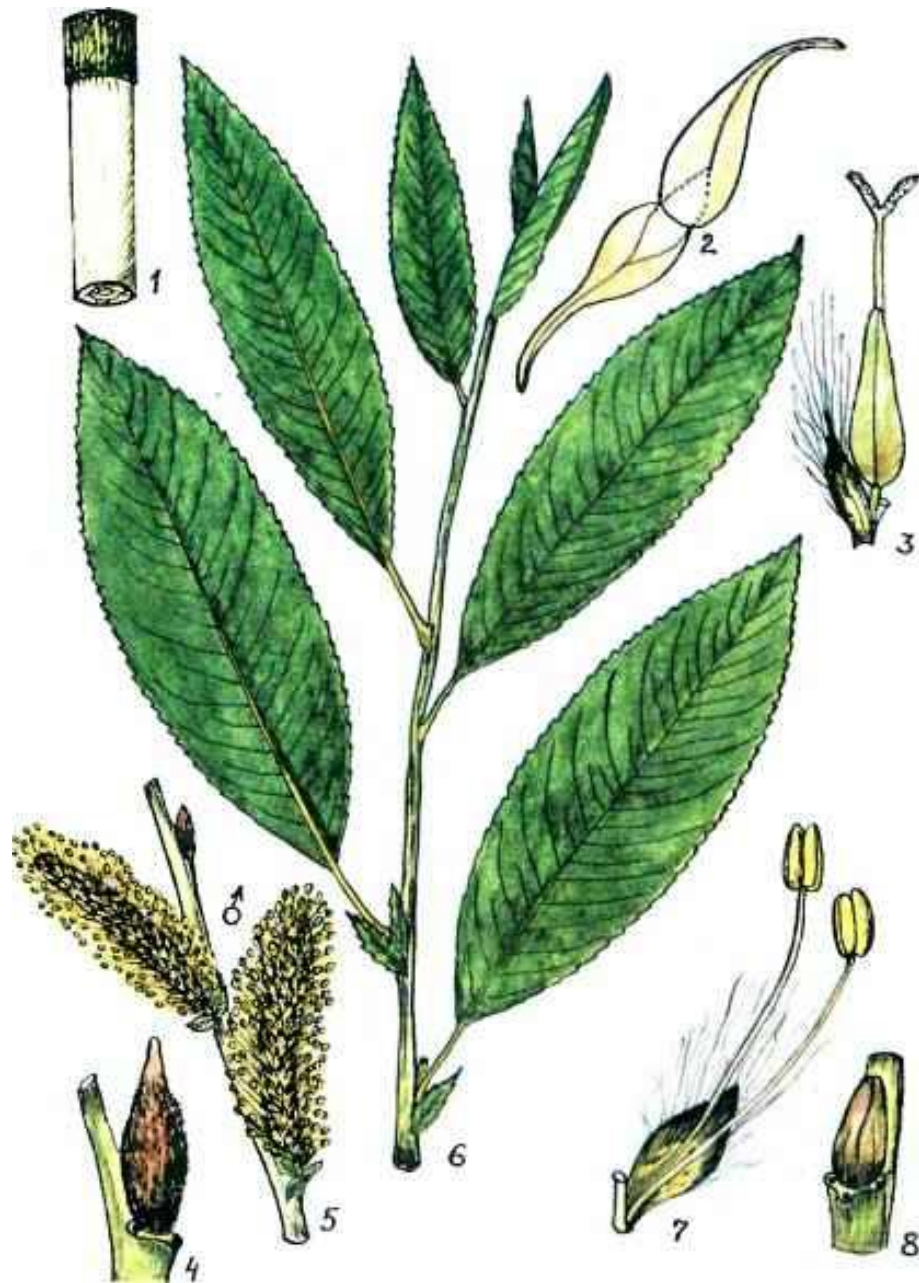
Passiflora incarnata

Order *Salicales*

Family *Salicaceae*



Salix frangula

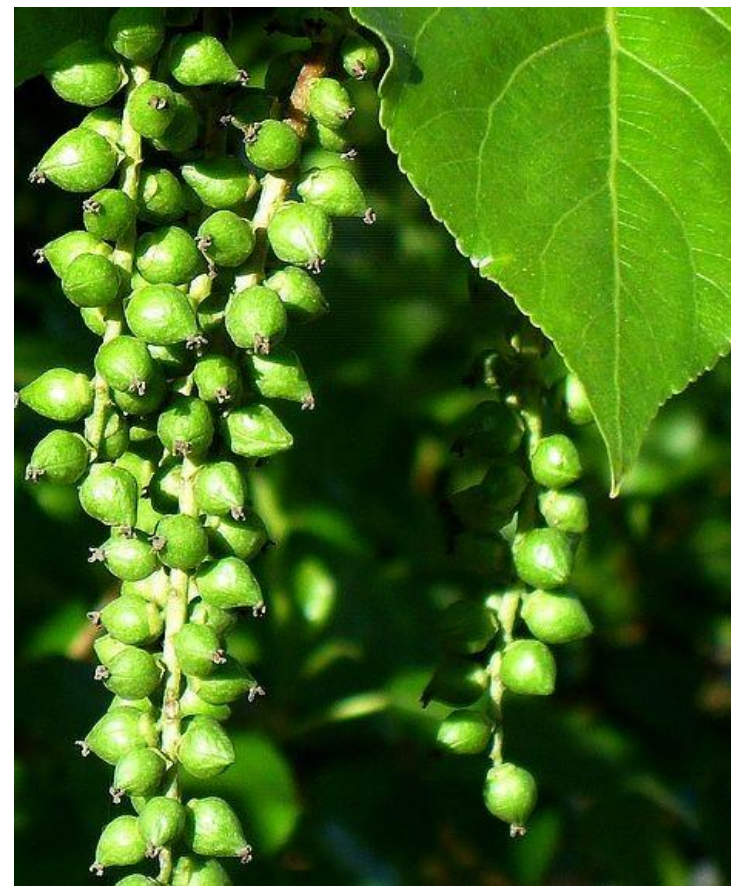




Populus nigra

* $P_0 A_2 G_0$

* $P_0 A_0 G_{(\underline{2})}$



Order *Cucurbitales*

Family *Cucurbitaceae*





Pumkin - *Cucurbita pepo*



240. Тыква обыкновенная — *Cucurbita pepo* L.
Cucurbita pepo

$$* Ca_{(5)} Co_{(5)} A_{(2)+(2)+1} G_{\underline{(0)}}$$

$$* Ca_{(5)} Co_{(5)} A_{(0)} G_{\overline{(3)}}$$



Cucumis sativus



Citrullus lanatus



Cucumis melo



Cucurbita pepo subsp. *pepo*



Momordica charantia

Order *Capparales*

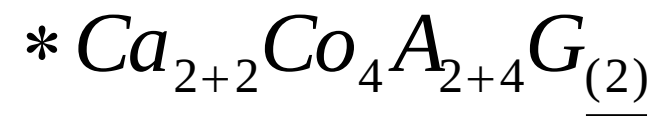
Family – Cruciferea or Brassicaceae

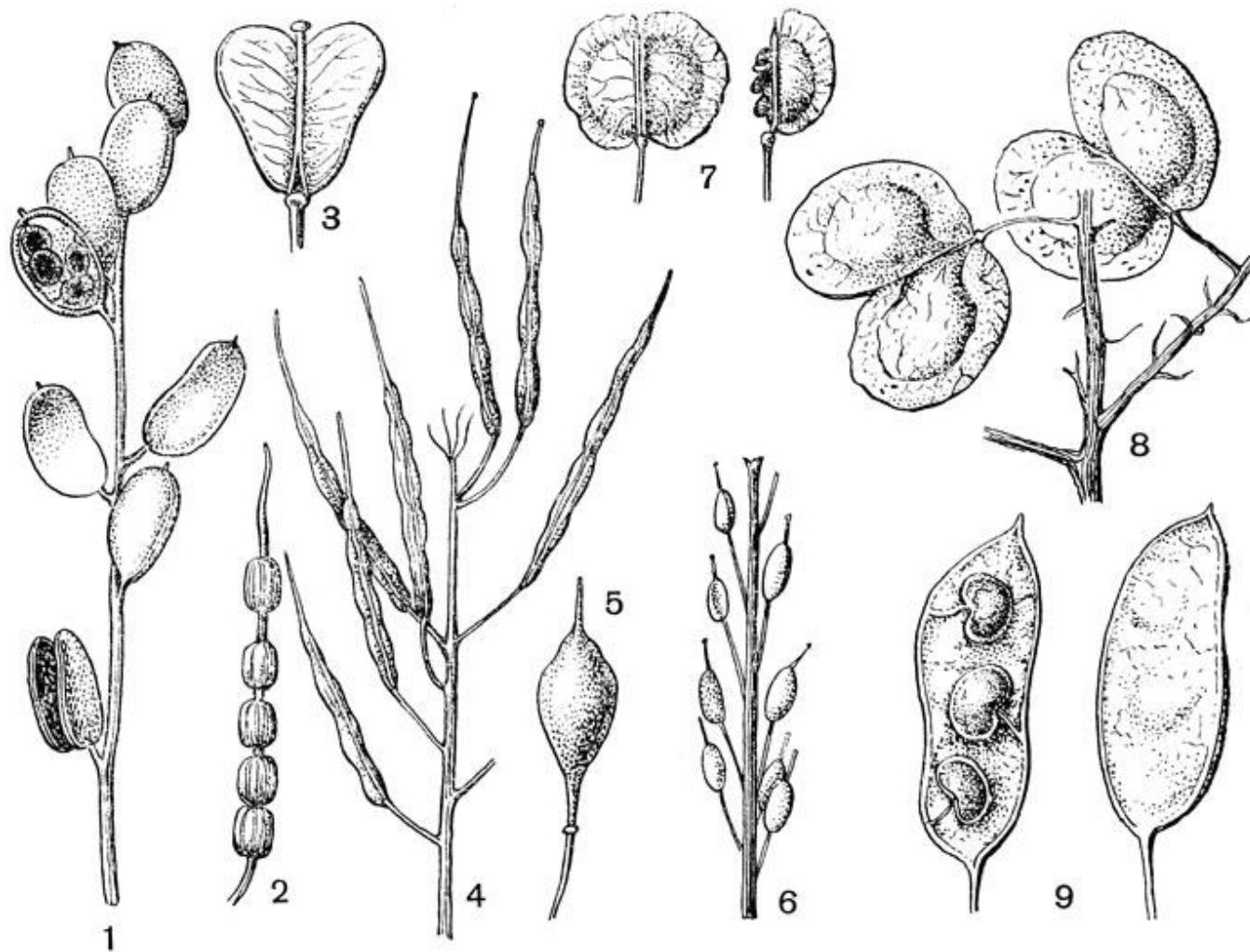


Brassica juncea * $Ca_{2+2}Co_4A_{2+4}\underline{G_{(2)}}$



Brassica juncea





Fruit of Brassicaceae: 1 - Fibigia clypeata; 2 - Raphanus raphanistrum; 3 - Capsella bursa pastoris; 4 - Brassica oleracea; 5 - Bunias; 6 - Alyssum; 7 - Thlaspi arvense; 8 - Megacarpa gigantea; 9 - Lunaria rediviva



Order *Malvales*

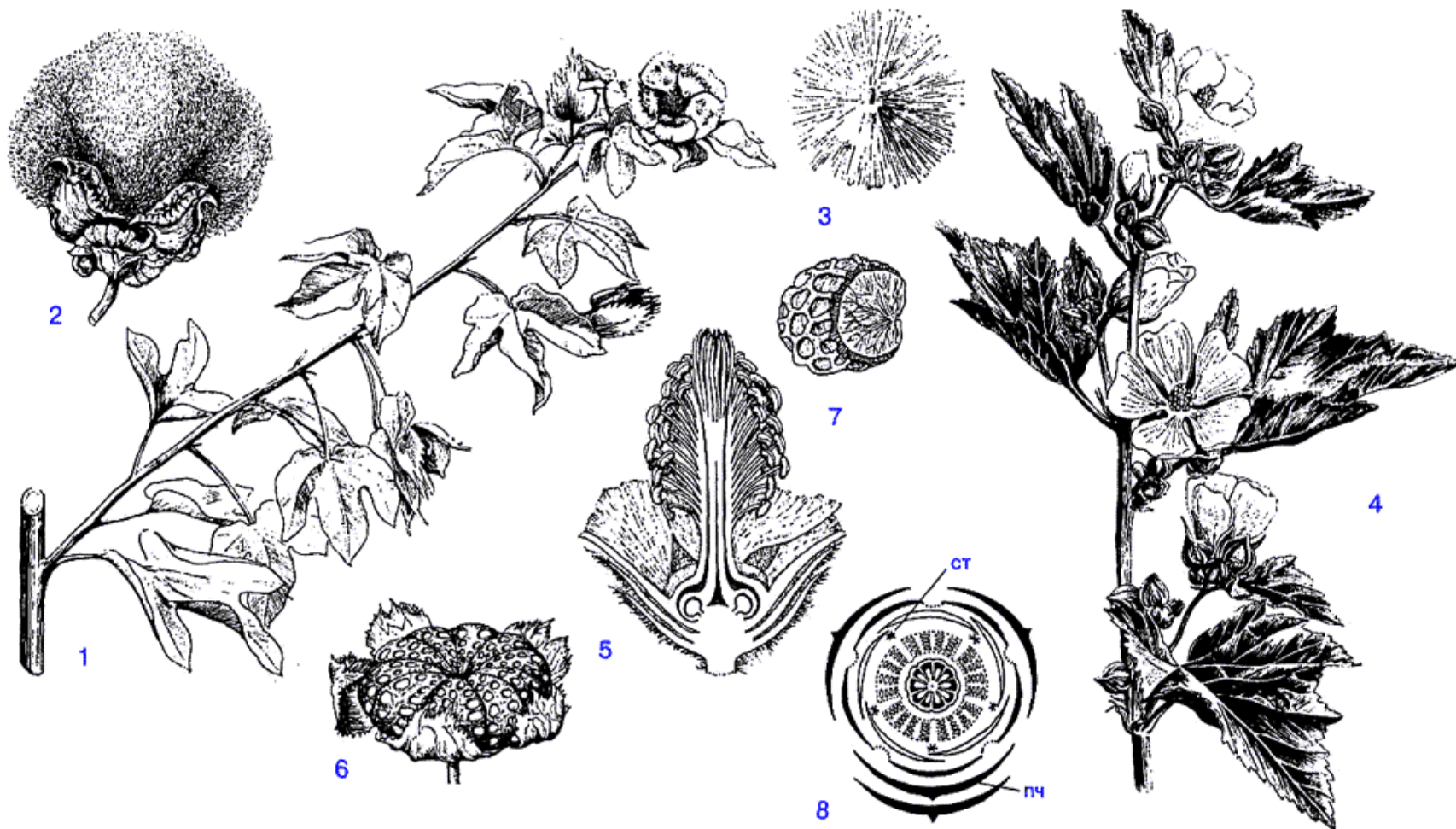
Family *Malvaceae*



Hibiscus



Lavatera



Gossypium : 1 - a flowering branch; 2 - an opening box; 3 - a seed with combed hair.

Althaea officinalis : 4 - flowering plant.

Althaea rosea: 5 - flower.

Malva sylvestris: 6 - fruit; 7 - mericarpia; 8 - flower diagram (CT - sub-calyx, ПЧ – staminodia)



Gossypium





* $Ca_{3+(5)}Co_5A_{\infty}G_{(\underline{\infty})}$

Althaea officinalis



Hibiscus moscheutos

Order *Urticales*

Family *Urticaceae*





Urtica dioica



Urtica urens



$$* P_4 A_4 G_0$$

$$* P_{(4)} A_0 G_{(\underline{2})}$$



Pilea



Soleirolia



Pellionia



Order *Euphorbiales*

Family *Euphorbiaceae*

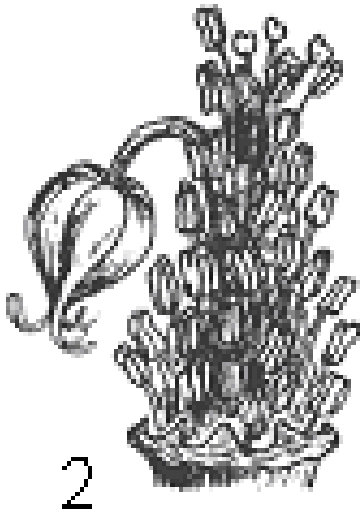
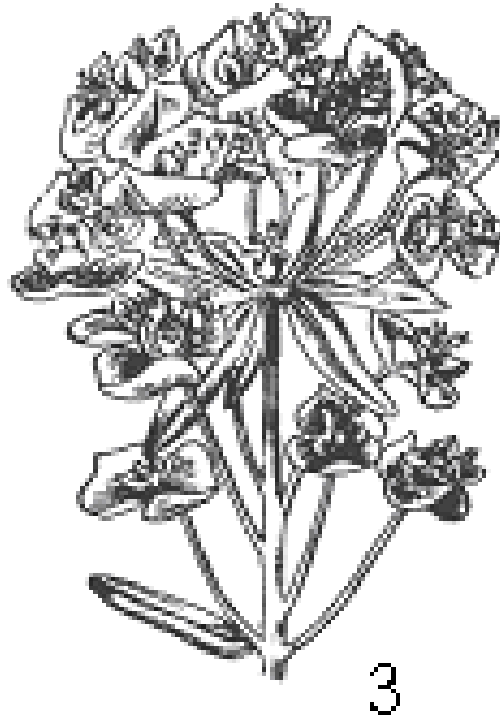




Euphorbia splendens

Euphorbia palustris





$$* P_0 A_1 G_0$$

$$* P_0 A_0 G_{(\underline{3})}$$

1 – cyathium; 2 – cyathium without bracts; 3 – thirs; 4 – fruit.



Euphorbia pulcherrima

Acalypha hispida





150. Молочай смолоносный — *Euphorbia resinifera* Berger.



Rhcinus communis