

PASSIFLORACEAE – PASSION FLOWER FAMILY

Plant: herbs and shrubs but usually more or less woody vines with tendrils opposite the leaves

Stem:

Root:

Leaves: simple or palmate compound, alternate; with or without stipules

Flowers: mostly bisexual, rarely unisexual. Regular (actinomorphic); mostly 5 (3 or 8) sepals which are often petal-like and persistent; mostly 5 (3 or 8 or absent) petals, corona or floral cup usually present; 4-5 or more stamens; ovary superior, 2-5 carpels, numerous ovules

Fruit: berry or capsule

Other: mostly tropical and subtropical; Dicotyledons Group

Genera: 18+ genera; locally *Passiflora* (passion flower)

PASSIFLORACEAE – PASSION FLOWER FAMILY

Purple Passion Flower; *Passiflora incarnata* L.

Yellow Passionflower; *Passiflora lutea* L.

Purple Passion Flower

[Maypops]



Passiflora incarnata L.

Passifloraceae (Passion Flower Family)

Newport, West Virginia

Notes: 5 sepals and petals, both white with pink or purple, up to 2 in, solitary, corona fringed between stamens and petals; leaves with 3-5 deep lobes, fine-toothed; fruit an oblong yellow capsule; summer

[V Max Brown, 2006]



Yellow Passionflower

Passiflora lutea L.

Passifloraceae (Passion Flower Family)

Alley Springs, Ozark National Riverways,

Shannon County, Missouri

Notes: vine; 5-petaled flower, up to 2.5 cm, green to greenish-yellow, with a coronal fringe between stamens and petals, 5 sepals; leaves with 3-(5) shallow lobes; fruit a capsule or berry (to 1.5 cm in dia.) turning black with several ridged seeds (up to 5-7 mm long); woods mostly; summer

[V Max Brown, 2007]

