

## FAMILY PAPAVERACEAE

Mostly annual or perennial herbs, sometimes shrubs or rarely trees, **often with milky or colored latex**

Leaves alternate

Leaves entire or variously divided

Flowers bisexual

Flowers actinomorphic

Calyx of 2-3 quickly falling sepals, usually separate (united in Eschscholzia)

Corolla of 4-6 or 8-12 biseriate, separate petals

**Androecium of numerous separate stamens**

Gynoecium of 2 to several united carpels, unilocular or several loculed

Ovary superior

Fruit a capsule, **opening by valves or pores**

Some Common Names: Poppy, Prickly Poppy, California Poppy, Blood-root

Some Important Plants: Opium Poppy, Ornamentals

Member of Subclass Magnoliidae

|                          | Primitive | Advanced |
|--------------------------|-----------|----------|
| Sepals                   |           |          |
| 2-3                      |           | x        |
| Usually Separate         | x         |          |
| Petals                   |           |          |
| 4-6; 8-12                |           | x        |
| Separate                 | x         |          |
| Stamens                  |           |          |
| Numerous                 | x         |          |
| Separate                 | x         |          |
| Pistil                   |           |          |
| 1 pistil                 |           | x        |
| 2-several united carpels |           | x        |
| Ovary superior           | x         |          |
| Symmetry                 |           |          |
| Actinomorphic            | x         |          |