

FAMILY APIACEAE

Herbs, sometimes woody, rarely trees

Stems usually stout, furrowed, with hollow internodes

Leaves alternate

Leaves usually compound

Leaves with sheathing bases

Flowers usually in compound umbels, sometimes in simple umbels or heads

Flowers usually bisexual

Flowers actinomorphic

Calyx of 5 separate sepals

Corolla of 5 separate petals

Androecium of 5 separate stamens

Gynoecium of 2 united carpels

Ovary inferior

Fruit a schizocarp

Some Common Names: Sweet Cicely, Poison Hemlock, Queen Ann's Lace

Some Important Plants: Carrot, Coriander, Celery, Parsley, Caraway, Anise, Fennel, Dill

Member of Subclass Rosidae

	Primitive	Advanced
Sepals		
5		x
Separate	x	
Petals		
5		x
Separate	x	
Stamens		
5		x
Separate	x	
Pistil		
1 pistil		x
2 united carpels		x
Ovary inferior		x
Symmetry		
Actinomorphic	x	