

Some Different Types of Fruits

containing just one seed:

ACHENE

The single seed is tightly enclosed within a fruit wall
Sunflowers, Buckwheats, Cerocarpus, Scabiosa, Gaillardia

CYPSELA

The achene has a tuft - Asters, thistles

SAMARA

The achene has a wing - Elms and Ashes

SCHIZOCARP

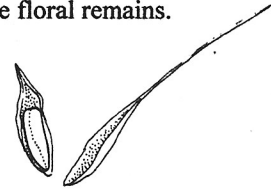
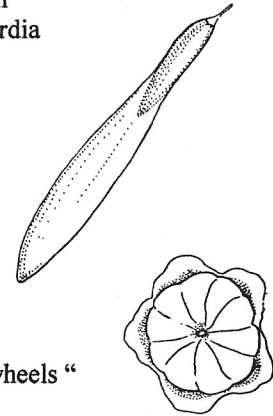
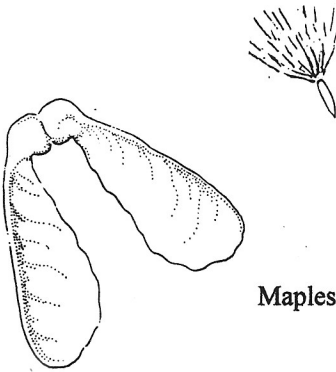
More than one seed, but only loosely connected.
Maples are winged schizocarps - Mallows have "Cheesewheels"

NUTLET

The tiny, individual seeds (mericarps) are loosely held together within the floral remains.
Salvias, Nepeta, Monardella

CARYOPSIS

Grass family - The seed and its covering are fused.



containing two to many seeds:

CAPSULES

These are classified further by how they open.
Nicotiana, Poppies, Columbine, Clarkias, Penstemons

FOLLICLES

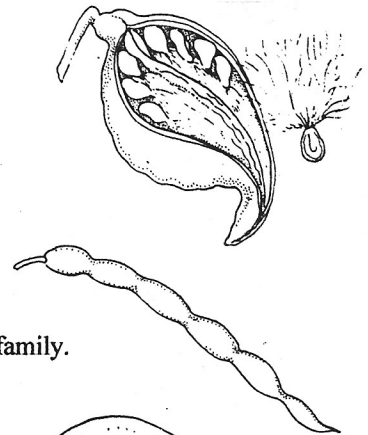
The fruit opens along one suture - Milkweeds.

PODS

The fruit opens along two sutures - Legume Family.

SILIQUE

The walls peel away from a central papery partition - Mustard family.



true fruits, which are fleshy:

BERRY

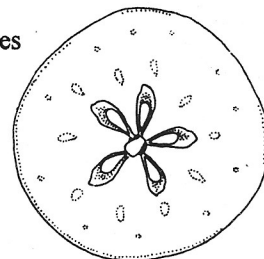
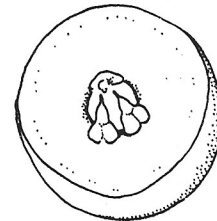
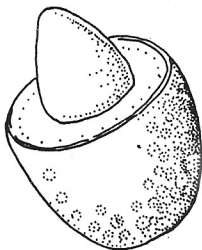
Multiple seeds - Currants, Grapes, and Tomatoes !

DRUPE

Single seeded - Avocado, Plums, Olives

POME

Seeds are surrounded by fleshy tissues - Apples



Home Ground Habitats