



# Feed The Pollinators

# Examples Of Pollinators

- Insects
- Birds
- Mammals
- Other animals
- Humans

# Insects



# Birds

- Hummingbirds (Trochilidae family)
  - - Rufous hummingbird (*Selasphorus rufus*)
    - Calliope hummingbird (*Selasphorus calliope*)

# Mammals

- Bats (Chiroptera)
- 
- Little brown bat (*Myotis lucifugus*)
- Hoary bat (*Lasiurus cinereus*)

# Other Animals

- Reptiles\*\*
  - - Some species of lizards, such as the Day gecko (*Phelsuma* spp.)

# Humans

- Humans also play a role in pollination through hand pollination in agriculture and horticulture.

# Plants that feed pollinators

- Trees
- Shrubs
- Wild Flowers
- Herbs
- Annuals

# Trees

- Trees provide nectar and Pollen.
- earliest pollen sources in the year
- Downward orientation
- One Large tree = acre of flowers.



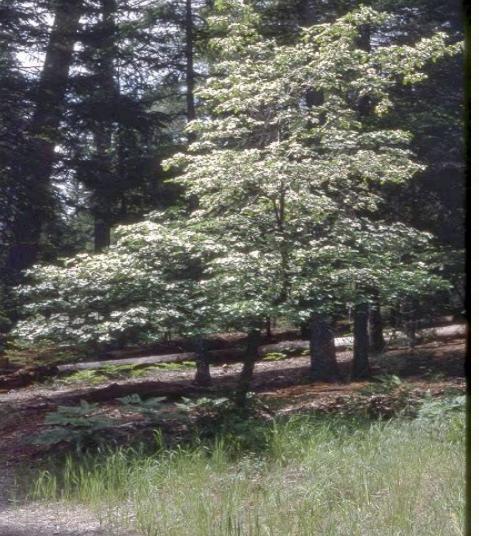
# Cottonwood (*Populus* spp.)

- Bloom Time: March to April
- Pollinators: Wind-pollinated, but bees visit catkins for pollen



# Pacific Dogwood (*Cornus nuttallii*)

- Bloom Time: April to May
- Pollinators: Bees, butterflies



# Cherry (*Prunus spp.*)

- Bloom Time: March to April
- Pollinators: Bees



# Plum (*Prunus domestica*)

- Bloom Time: March to April
- Pollinators: Bees



# Apple (*Moles spp.*)

- Bloom Time: April to May
- Pollinators: Bees



# Elderberry (*Sambucus* spp.)

- Bloom Time: late May to early July.
- Pollinators: Bees (various species), Flies (such as hoverflies),  
Bumblebees, Butterflies, and Hummingbirds.





# Ash (\*Fraxinus excelsior\*)

- Bloom Time: May to June
- - Pollinators: Wind-pollinated, but bees visit for pollen



# Hawthorn

(\*Crataegus ongoing\*)

- Bloom Time: May to June
- - Pollinators: Bees, flies, and beetles



# Hawthorn (*Crataegus* spp.)

# Lilac (\**Syringa* spp.\*)

- Bloom Time: May to June
- Pollinators: Bees and butterflies



# Meadow Rue (\**Thalictrum* spp.\* )

- Bloom Time: May to June
- Pollinators: Bees and flies



# Bugleweed (*\*Ajuga reptans\**)

- Bloom Time: May to June
- Pollinators: Bees and butterflies



# Horse Chestnut (\*Aesculus hippocastanum\*)

- Bloom Time: May to June
- Pollinators: Bees and other insects



# Violet (\*Viola spp.\*)

- Bloom Time: April to June
- Pollinators: Bees



# Raspberries and Blackberries

(\**Rubus* spp.\*)

- Bloom Time: May to July
- Pollinators: Bees



# Yarrow (*Achillea millefolium*)

- Bloom Time: June to September
- Pollinators: Bees, Butterflies, Moths, Beetles, Flies



# Yarrow (*Achillea millefolium*)

# Roses (\*Rosa spp.\*)

- Bloom Time: June to August
- Pollinators: Bees, butterflies, and other insects



# Milkweeds (\**Asclepias* spp.\*)

- Bloom Time: June to August
- Pollinators: Bees, butterflies, especially monarchs



# Milkweed (*Asclepias* spp.)

# Coneflowers

(\*Echinacea spp.\*)

- Bloom Time: June to August
- Pollinators: Bees, butterflies



# Sunflowers

(\**Helianthus spp.*\*)

- Bloom Time: July to September
- Pollinators: Bees, butterflies, and other insects



# Viburnum spp.

- Bloom Time: May to June
- Pollinators: Bees and butterflies



# Goldenrods (\*Solidago spp.\*)

- Bloom Time: August to October
- Pollinators: Bees, butterflies, and other insects



# Asters (\**Symphyotrichum* spp.\* )\*

- Bloom Time: August to October
- Pollinators: Bees, butterflies, and other insects



# Black-eyed Susan

(\**Rudbeckia spp.*\*)

- Bloom Time: June to September
- Pollinators: Bees and butterflies



# Borage (\*Borago officinalis\*)

- Bloom Time: Late Spring to Fall
- Pollinators: Honeybees, bumblebees, butterflies



# Borage (*Borago officinalis*)

# Lavender (\**Lavandula* spp.\*)

- Bloom Time: Late Spring to Summer
- Pollinators: Bees and butterflies



# Comfrey (\**Symphytum officinale*\*)

- Bloom Time: May to August
- Pollinators: Bees, bumblebees, butterflies, and moths



# Bugleweed (*\*Ajuga reptans\**)

- Bloom Time: April to June
- Pollinators: Bees, Butterflies, Moths



# Dead Nettle (\**Lamium* spp.\*)

- Bloom Time: April to June
- Pollinators: Bees



# Lungwort (\*Pulmonaria spp.\*)

- Bloom Time: March to May
- Pollinators: Bees



# Mint (\*Mentha spp.\*)

- Bloom Time: June to September
- Pollinators: Bees and butterflies



# Thyme (\**Thymus* spp.\*)

- Bloom Time: June to August
- Pollinators: Bees and butterflies



# Oregano (\**Origanum vulgare*\*)

- Bloom Time: July to September
- Pollinators: Bees and butterflies



# Marigold (\*Tagetes spp.\*)

- Bloom Time: Spring to Fall
- Pollinators: Bees and butterflies



# Calendula (*Calendula officinalis*)

- Bloom Time: Spring to Fall
- Pollinators: Bees, butterflies, hoverflies, and other beneficial insects



# **Calendula**

## **(*Calendula officinalis*)**

# Mustard (*Brassica* spp.)

- Bloom Time: March to September
- Pollinators: Bees, Butterflies, Hoverflies, Beetles



# Snapdragon (\**Antirrhinum* spp.\* )

- Bloom Time: Spring to Fall
- Pollinators: Bees



# Butterfly Bush (\*Buddleja spp.\*)

- Bloom Time: Summer to Fall
- Pollinators: Butterflies and bees



# Cow Parsnip

(\**Heracleum maximum*\*)

- Bloom Time: Late Spring to Summer
- Pollinators: Bees and flies



# Cow parsnip vs hemlock

- These two plants are easily mistaken Don't harvest hemlock it is poisonous



# Dahlia (\**Dahlia spp.*\*)

- Bloom Time: Summer to Fall
- Pollinators: Bees and butterflies



# English Daisy (\*Bellis perennis\*)

- Bloom Time: Spring to Fall
- Pollinators: Bees



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# **Comfrey**

## **(*Symphytum officinale*)**

# Cultivation and Maintenance

## Tips:

- Plant Diversity\*\*:
  - **Native Plants**: Prioritize native species as they are better adapted to the local climate and more beneficial to local pollinators.
- - **Avoid Pesticides**: Use organic or natural pest control methods to protect pollinators.
- - **Water Sources**: Provide shallow water sources for pollinators to drink.
- - **Habitat Features**: Create habitats such as bee hotels, nesting boxes, and undisturbed ground for nesting.