















































Cove Wildflowers by Month -September 2014

	 <p>Common Dandelion <i>Taraxacum officinale</i></p>  <p>Note: leaf shapes. Flower bracts recurved.</p>	  <p>False Dandelion <i>Pyrrhoppus carolinianus</i></p>  <p>Note that it has stem leaves Note black stamens in flower center.</p>
	 <p>Black-eyed Susan <i>Rudbeckia hirta</i></p> <p>Leaves are variable, usually fuzzy. Disk area rises as the flower ages.</p>	 <p>Whorled Coreopsis <i>Coreopsis major</i></p> <p>'Whorled' refers to the circlets of 6 leaves (actually 2 opposite leaves having 3 leaflets each).</p>
 	<p>Appalachian Sunflower <i>Helianthus atrorubens</i></p> <p>Tall stem to 8 feet. Leaves mostly basal with long pedicles.</p>	  <p>Stiff-haired Sunflower <i>Helianthus hirsutus</i></p> <p>6-10 yellow petals Leaves opposite, lanceolate</p>
 <p>Yellow Fringed Orchid <i>Platanthera ciliaris</i></p> <p>A beautiful terrestrial orchid growing in full sun along roadways (mostly in August)</p>	  <p>Garden Coreopsis <i>Coreopsis tinctoria</i></p> <p>Leaves thin, linear Petals have reddish brown bases.</p>	
   <p>Osark Tickseed Sunflower <i>Bidens polylepis</i></p> <p>Note long, twisted bracts below flower petals →</p>	 <p>Maryland Golden Aster <i>Heterotheca mariana</i> also: <i>Chrysopsis mariana</i></p> <p>Flowers at terminal end of branches 13-21 petals</p>	
  <p>Grass-leaf Golden Aster <i>Heterotheca graminifolia</i></p> <p>Leaves mostly basal, silvery, grasslike, to 12" long</p>	 <p>Sundrops? <i>Oenothera sp.</i></p> <p>4 petals Flowers open during the day. Plant about 3' tall But may be 6' tall –see at Bent Tree entrance.</p>	
  <p>Smooth False Foxglove <i>Aureolaria laevigata</i></p> <p>Funnel-shaped flower w. 5 petals Plant is very branched</p>	   <p>Hairy Hawkweed <i>Hieracium gronovii</i></p> <p>Tall 2-5 feet. Several Small Flowers < 1" wide Leaves broad, mostly basal.</p>	

		<p>Sweet Goldenrod <i>Solidago odora</i></p> <p>Leaves with anise scent Leaves long and narrow Leaves with single vein</p>		<p>Goldenrod <i>Solidago sp.</i></p> <p>Leaves have no anise scent. Leaves slightly wider than <i>S. odora</i>. Leaves with 3+ veins</p> <p>There are numerous species of Goldenrod.</p> 
		<p>Southern Agrimony <i>Agrimonia parviflora</i></p> <p>Tiny 5 petaled flowers on long panicle.</p>		<p>Wild Sensitive Plant <i>Chamaecrista nictitans</i></p> <p>Pinnately compound leaves Flower has 5 unequal petals Flower about 1/2 inch wide.</p> <p>This plant will <u>slowly</u> react to touch.</p>
		<p>Dwarf St. Johnswort <i>Hypericum mutilum</i></p> <p>Flowers: tiny 1/4" across; 5 petals Leaves are opposite, linear,</p>		<p>Common St. Johnswort <i>Hypericum perforatum</i></p> <p>Flowers with 5 petals, Many stamens obvious. A few black dots on petal margins.</p>
	<p>Reclining St. Andrew's Cross <i>Hypericum stragulum</i></p> <p>A ground cover plant. Leaves elongate, rounded tips</p>		<p>Yellow Sweet Clover <i>Melilotus officinalis</i></p> <p>Flowers: <i>terminal on branched stalks.</i> Leaves narrow but trifoliate.</p>	
	<p>Pineweed <i>Hypericum gentianoides</i></p> <p>Flowers 5 petals, TINY Leaves are scale like</p>		<p>Common Mullein <i>Verbascum thapsus</i></p> <p>Biennial: Always takes two years to flower. 1st yr has woolly basal leaves. 2nd yr grows tall and blooms.</p>	
	<p>Low Hop Clover <i>Trifolium campestre</i></p> <p>Head of 20-40 flowers. Common on roadsides</p>		<p>Yellow Wood Sorrel <i>Oxalis stricta</i></p> <p>Leaves 3-leaf clover like. Flowers with 5 petals</p>	
	<p>Spotted Touch-Me-Not <i>Impatiens capensis</i></p> <p>Grows in very wet areas.</p>		<p>Seedbox <i>Ludwigia alternifolia</i></p> <p>Flowers with 4 petals Flowers 1/2 inch across. Leaves narrow, taper at both ends</p>	



Lion's Foot
Prenanthes serpentina

Upperleaves small, entire
Lower leaves lobed, winged petioles



Cutleaf Water Horehound
Lycopus americanus

Opposite Leaves.
Flowers clustered in leaf axils.
Flowers with 4 petals.



Lesser Daisy Fleabane?
Erigeron sp.

Stem leaves narrow, NOT clasping
Mostly later than Common Fleabane.



Oxeye Daisy
Chrysanthemum leucanthemum



Queen Anne's Lace
Daucus carota

Note lacey leaves.
Note the purple spot in
the middle of the
flower head.



Hairy Angelica
Angelica venenosa



Flowering Spurge
Euphorbia corollata



Wild Quinine
Parthenium integrifolium



Rabbit Tobacco
Gnaphalium obtusifolium

Leaves narrow, alternate.
Flowers without petals/rays.



Yarrow, Milfoil
Achillea millefolium

Note feather-like leaves.



Horse Nettle
Solanum carolinense

Stems & leaves spiny
Plant about 8" tall.
Poisonous

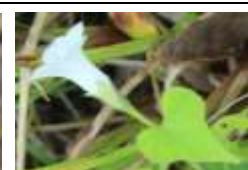


Virginia Buttonweed
Diodia virginiana

















Small White
Morning Glory
Ipomoea lacunosa








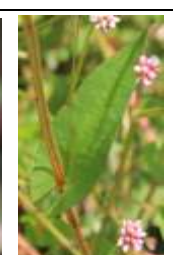





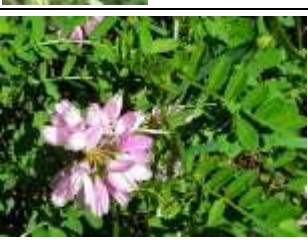






Leaves heart shaped.
Plant smaller than most Morning Glory species.
Flower about 3/4 inch across.



Maryland Meadow Beauty
Rhexia mariana

Flower: 4 petals, and long yellow
stamens
Leaves: opposite, linear

	<p>Indian Tobacco <i>Lobelia inflata</i></p> <p>Flowers small. Base of flowers inflate forming bulbs along stem.</p>	 <p>Narrow Leaf Vervain <i>Verbena simplex</i></p> <p>Common along roadways</p>
	<p>Summer Bluet <i>Houstonia purpurea</i></p> <p>Flowers about ½" wide. white to lavender</p>	 <p>Great Indian Plantain <i>Cacalia muhlenbergii</i></p> <p>Grows to 10 feet</p>
	<p>Boneset <i>Eupatorium perfoliatum</i></p> <p>Note: Large opposite rough leaves that join around stem.</p>	 <p>Roundleaf Thoroughwort <i>Eupatorium rotundifolium</i></p> <p>Leaves opposite and rounded. Plant usually has single stem.</p>
	<p>Hyssopleaf Thoroughwort <i>Eupatorium hyssopifolium</i></p> <p>Leaves in whorls. Leaves narrow. Cluster of small leaves in leaf axils.</p>	 <p>Unknown Thoroughwort <i>Eupatorium sp.</i></p> <p>Opposite leaves are toothed and more pointed than the Roundleaf.</p>
	<p>Appalachian Flat-Topped White Aster <i>Doellingeria infirma</i></p> <p>5-12 petals Plant 2 – 4 ft Leaves alternate, long & narrow</p>	 <p>Doll's Daisy? <i>Boltonia diffusa</i></p> <p>Grows in a tangle of branches and small flowers.</p>
	<p>White Sweet Clover <i>Melilotus alba</i></p> <p>There is also a <u>Yellow</u> Sweet Clover blooming now.</p>	 <p>White Clover <i>Trifolium repens</i></p> <p>Usually light 'u' on each leaflet.</p>
	<p>Pinesap <i>Monotropa hypopithys</i></p> <p>Saprophyte, Has more than 1 flower per stem. Cream to yellow-red color. Often appears after a rain storm.</p>	 <p>Broadleaf Arrowhead? <i>Sagittaria latifolia</i></p> <p>Flower has 3 petals Growing in ditch water.</p>

		<p>English Plantain <i>Plantago lanceolata</i></p> <p>Weedy, but an interesting flower.</p>			<p>Loomis' Mountain Mint <i>Pycnanthemum loomisii</i></p> <p>White leaves are not part of the actual flower. Flowers are in the center of terminal opposite leaves.</p>
	<p>Pokeweed <i>Phytolacca americana</i></p>		<p>Ladies Tresses Orchid <i>Spiranthes sp.</i></p> <p>Another terrestrial orchid. There are at least 3 species of Ladies Tresses in the Cove. All seem to grow in full sun along roadways.</p>		
		<p>Arrowvine <i>Polygonum sagittatum</i></p> <p>Growing in wet ditch.</p>		<p>Mild Water-Pepper <i>Polygonum hydropiperoides?</i></p> <p>Found in wet soils and ditches. Leaves with sheaths at stem attachments.</p>	
		<p>Curly Dock <i>Rumex crispus</i></p> <p>Weedy, but interesting flowers Plant turns reddish brown with age.</p>			<p>Pennsylvania Smartweed <i>Polygonum pennsylvanicum</i></p> <p>Flower head 1-2 inches long. Found in damp soils</p>
	<p>Crown Vetch <i>Coronilla varia</i></p> <p>Grows in full sun along roadways</p>		<p>Curtiss' Milkwort <i>Polygala curtissii</i></p> <p>Flower head about ¾ inch. Note the slender inch long leaves.</p>		
		<p>Virginia Meadow Beauty <i>Rhexia virginica</i></p> <p>Flower has 4 petals w. long anthers Leaves opposite Stem is 4 angled</p>		<p>Smooth Phlox <i>Phlox glaberrima (?)</i></p>	
	<p>Cardinal Flower <i>Lobelia cardinalis</i></p> <p>Plant is 2 to 4 feet tall. Grows in full sun, moist areas.</p>		<p>Ground Nut <i>Apios americana</i></p> <p>Trailing vine.</p>		



Bull Thistle
Cirsium vulgare



Sensitive Brier
Mimosa microphylla

Somewhat spiny.
Flowers ¼ inch across

Leaves fold
up when stem
touched



Bush Clover
Lepedeza sp.



Red Clover
Trifolium pratense

Leaves: trifoliolate, lanceolate with light 'v'
on each leaflet



Tall Ironweed
Vernonia gigantea

Leaves lanceolate, alternate 4-12



Hollow Joe Pye Weed
Eupatorium fistulosum

Stem is hollow.
Plant can grow to 7 feet tall..



Slender Gerardia
Agalinis tenuifolia

Flowers: Blue to pink, tubular, with 5 lobes
Flowers about ½ inch wide.
Leaves 1 inch long, very narrow.

along Cowpens Rd 09/11/14



Smooth Purple Gerardia?
Agalinis purpurea

Flowers: Blue to pink, tubular, with 5 lobes
Flowers 1 – 1.5 inch across.
Leaves: 1.5" long, **very narrow**

on Bent Tree Rd nr Hwy 70



Downy Lobelia
Lobelia puberula

Flower stem 1 to 4 feet tall.
Leaves mostly basal, large.
Upper leaves smaller.



Mistflower
Conoclinium coelestinum

plant about 1 ft high
Leaves opposite, stalked, toothed



Chicory
Cichorium intybus

Basal leaves very similar to dandelion.
Usually growing along roads. There is
much speculation as to why.



Heal All
Prunella vulgaris

Common on roadsides



Dense Blazing Star
Liatris spicata

The dense flower raceme
consists of many flower
heads containing about 6
flowers each. This is one
flower HEAD.



Small-Headed Blazing Star
Liatris microcephala

Plant is about 2-3 feet tall.



Monkey Flower
Mimulus ringens



Fringeleaf Wild Petunia
Ruellia humilis?



Leafy Elephant's Foot
Elephantopus carolinianus

Three bract leaves below flower heads.

Flowers are light bluish to pale white.
Large basal leaves



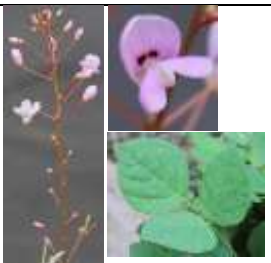
Common Ragweed
Ambrosia artemisiifolia

Leaves pinnately dissected.
Flowers tiny, on terminal spike.

Pollen causes hayfever.



Spurred Butterfly Pea
Centrosema virginianum



Naked-Flowered Tick Trefoil
Desmodium nudiflorum

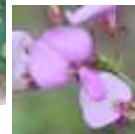
Note: Flowers are on one stalk and leaves on a separate stalk.

seed pod ---



Smooth Creeping Bush Clover
Lespedeza repens

Vine growing along ground.
Small flowers
3 parted leaves share stem with flowers.



Panicked Tick Trefoil
Desmodium paniculatum

Leaflets long, pointed.
Tiny flowers in terminal panicles.



Prostrate Tick Trefoil
Desmodium rotundifolium

Leaflets very round.
Grows along the ground.



Pink Wild Bean
Strophostyles umbellata

Flowers: Pink, fairly large
hood 1/2"
Leaves alternate, pointed
Bean-like seed pod