







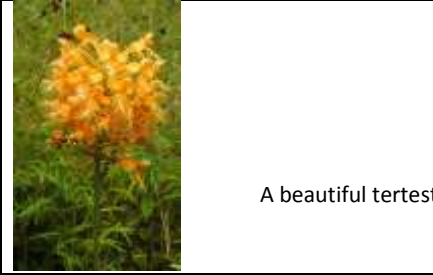


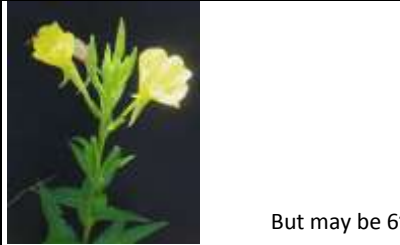










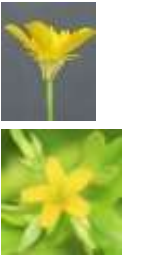












Cove Wildflowers by Month -August 2014 (104 flowers)

	<p>Common Dandelion <i>Taraxacum officinale</i></p> <p>Note: leaf shapes. Flower bracts recurved.</p>		<p>Spotted Cat's Ear <i>Hypochaeris radicata</i></p> <p>Note: leaf shapes, flower bracts</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>Purple-Headed Sneezeweed <i>Helenium flexuosum</i></p> <p>Note winged stem and red-brown raised disk. Yellow petals curve downward.</p>
	<p>Appalachian Sunflower <i>Helianthus atrorubens</i></p> <p>Tall stem to 8 feet. Leaves mostly basal with long pedicles.</p>		<p>False Dandelion <i>Pyrrhopappus carolinianus</i></p> <p>Note that it has stem leaves Note black stamens in flower center.</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>Garden Coreopsis <i>Coreopsis tinctoria</i></p> <p>Leaves thin, linear Reddish brown bases to petals.</p>
	<p>Yellow Fringed Orchid <i>Platanthera ciliaris</i></p> <p>A beautiful terrestrial orchid growing in full sun along roadways</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>Osark Tickseed Sunflower <i>Bidens polylepis</i></p> <p>Note long, twisted bracts below flower petals.</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>Stiff-Haired Sunflower <i>Helianthus hirsutus</i></p> <p>6-10 yellow petals Leaves opposite, lanceolate</p>		<p>Hairy Hawkweed <i>Hieracium gronovii</i></p> <p>Tall 2-5 feet. Several Small Flowers < 1" wide Leaves broad, along full stem</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>Downy 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>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>Smooth False Foxglove <i>Aureolaria laevigata</i></p> <p>Funnel-shaped flower w. 5 petals Plant is very branched.</p>		<p>Lanceleaf Loosestrife <i>Lysimachia lanceolata</i></p> <p>Flowers usually hang upside down.</p> 	



Virginia Yellow Flax
Linum virginianum

Flowers with 5 petals.
Tiny flowers - 1/4 inch
across



Seedbox
Ludwigia alternifolia

Flowers with 4 petals
Flowers 1/2 inch across.
Leaves narrow, taper at both ends.



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
Parthenum 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

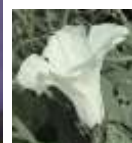


Virginia Buttonweed
Diodia virginiana



Small White
Morning Glory
Ipomoea lacunosa

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



White Potato Vine
Ipomoea pandurata

Flowers with purple
center
Leaves heart shaped,
pointed.



Cutleaf Water Horehound
Lycopus americanus

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



Unidentified
Can anyone identify it?

Growing in ditch in water.
About 2 feet tall.



Maryland Meadow Beauty
Rhexia mariana

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



Toothed White-Topped Aster ?
Sericocarpus asteroides
Also *Aster paternus*

Leaves with small teeth.
Petals broader than *S. linifolius*.



Indian Tobacco
Lobelia inflata

Flowers small.
Base of flowers inflate forming bulbs along stem.



Narrow Leaf Vervain
Verbena simplex

Common along roadways



Summer Bluet
Houstonia purpurea

Flowers about 1/2" wide.
white to lavender



Great Indian Plantain
Cacalia muhlenbergii

Grows to 10 feet



Boneset
Eupatorium perfoliatum

Note: Large opposite rough leaves that join around stem.



Roundleaf Thoroughwort
Eupatorium rotundifolium

Leaves opposite and rounded.
Plant usually has single stem.



Hyssopleaf Thoroughwort
Eupatorium hyssopifolium

Leaves in whorls. Leaves narrow.
Cluster of small leaves in leaf axils.



Unknown Thoroughwort
Eupatorium sp.

Opposite leaves are toothed and more pointed than the Roundleaf.



Appalachian Flat-Topped White Aster
Doellingeria infirma

5-12 petals
Plant 2 - 4 ft
Leaves alternate, long & narrow



Doll's Daisy?
Boltonia diffusa

Grows in a tangle of branches and small flowers.



White Sweet Clover
Melilotus alba

There is also a
Yellow Sweet
Clover blooming
now.



White Clover
Trifolium repens

Usually light 'u' on each leaflet.



Pinesap
Monotropa hypopithys

Saprophyte,
Cream to yellow-red color.
Often appears after a rain storm.



Broadleaf Arrowhead?
Sagittaria latifolia

Flower has 3 petals
Growing in ditch water.



English Plantain
Plantago lanceolata

Weedy, but an interesting
flower.



Loomis' Mountain Mint
Pycnanthemum loomisii

White leaves are not part of the actual flower.
Flowers are in the center of terminal opposite leaves.



Green Adder's Mouth
Malaxis unifolia

This is a terrestrial Orchid.
Plant is about 8 inches tall.
Note the single leaf part way
up the stem.



Ladies Tresses Orchid
Spiranthes sp.

Another terrestrial orchid.
There are at least 3 species of Ladies Tresses in
the Cove. All seem to grow in full sun
along roadways.



Pokeweed
Phytolacca americana



Mild Water-Pepper
Polygonum hydropiperoides?

Found in wet soils and ditches.
Leaves with sheaths at stem attachments.



Curly Dock
Rumex crispus

Weedy, but interesting flowers
Plant turns reddish brown with age.



Pennsylvania Smartweed
Polygonum pennsylvanicum

Flower head 1-2 inches long.
Found in damp soils



Deptford Pink
Dianthus armeria

5 pink petals speckled with white.



Curtiss' Milkwort
Polygala curtissii

Flower head about 3/4 inch.
Note the slender inch long leaves.



Smooth Phlox
Phlox glaberrima (?)



Butterfly Weed
Asclepias tuberosa



Individual Flower ---



Virginia Meadow Beauty
Rhexia virginica

Flower has 4 petals w.
long anthers
Leaves opposite
Stem is 4 angled



Everlasting Pea
Lathyrus latifolius



Crown Vetch
Coronilla varia

Grows in full sun along roadways



Goat's Rue
Tephrosia virginiana

Grows along tree line.



Cardinal Flower
Lobelia cardinalis

Plant is 2 to 4 feet tall.
Grows in full sun, moist areas.



Steeplebush, Hardhack
Spiraea tomentosa



Unidentified

Plant 4 feet tall
Leaves in whorls of 3 or 4.
Flowers somewhat Thoroughwort-like.



Ground Nut
Apios americana

Trailing vine.



Bull Thistle
Cirsium vulgare



Sensitive Brier
Mimosa microphylla

Somewhat spiny.
Flowers 3/4 inch across



Bush Clover
Lepedeza sp.



Red Clover
Trifolium pratense

Leaves: trifoliate, 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.



Downy Lobelia
Lobelia puberula

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



Smooth Purple Gerardia?
Agalinis purpurea

Flowers: Blue to pink, tubular, with 5 lobes
Leaves: 1.5" long, **very narrow**



Downy Wood Mint
Blephilia ciliata

Common on roadsides



Blue Mist Flower
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



Crane Fly Orchid
Tipularia discolor

Purple backed leaves
disappear before flower stem
emerge





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.



Panicled 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

