

From A to Z
Photography
by
J. G. Porter

Airliner, Anthers, Ants, Aphids, Atlantic Ocean,
Automobile, Backyards, Bays, Beaches, Beds,
Bees, Beetles, Berries, Birds, Bird Nest, Boats,
Blossoms, Buds, Bugs, Burrs, Butterflies, Calyx,
Canopy, Contrails, Caterpillars, Cathedral,
Children, Chipmunks, Cities, Churches, Clouds,
Clover, Cobwebs, Contrails, Coves, Crows,
Curtains, Daddy Longlegs, Farms, Feathers,
Ferns, Fields of Snow, Filaments, Damsel Flies,
Dragon Flies, Feathers, Ferns, Flowers, Fossils,
Frogs, Gardens, Glandular Hairs, Goslings,
Grasses, Grasshoppers, Graveyards, Grey Days,
Grey Gulls, Grey Skies, Grey Waters, Harbours,
Holly, Homes, Hostas, Intertidal Zones, Keratin
Corpses, Lamps, Larva, Leaves, Lichens,
Lighthouses, Machines, Meadows, Mosquitos,
Mother Nature, Moths, Names, Paths, People,
Perched Erratics, Petals, Picnic Tables, Pistils,
Pollen, Ploughs, Puddles, Rain Drops, Rear
Windows, Reeds, Reflections, Rivers, Rocks,
Roots, Saw Flies, Screen Captures, Seascapes,
Sepals, Shad Flies, Shadows, Shrubs, Slugs, Snails,
Snakes, Snowscapes, Song Birds, Spiders, Spider
Webs, Squirrels, Stamens, Statues, Stigma,
Strollers, Styles, Sunrises, Sunsets, Tornados,
Trees, Turtles, Vases, Villages, Wasps, Water,
Weeds, Whales, Wings, Worms, and a WWII
Artillery Bunker

Airliner



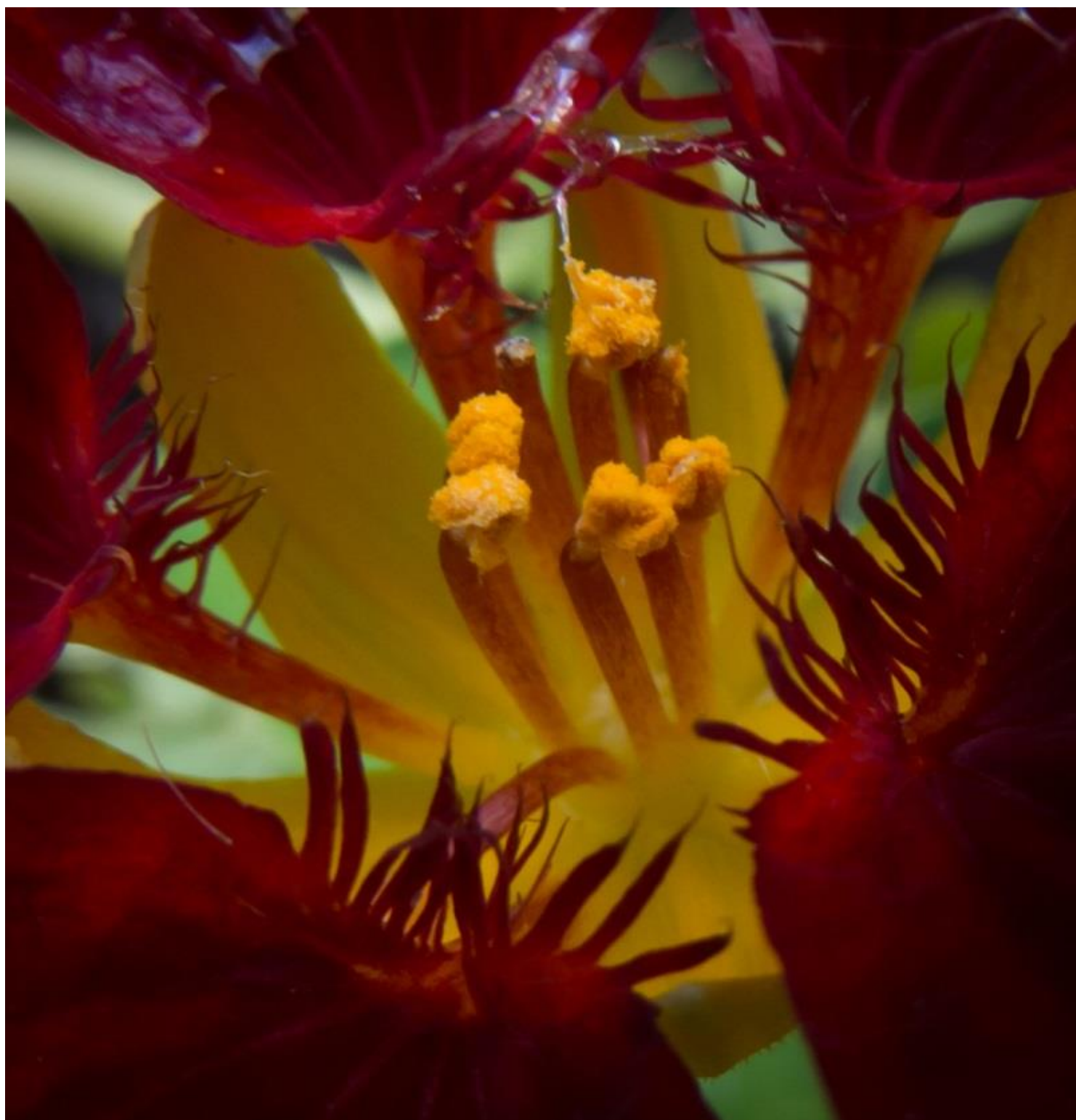
This Boeing 777 jetliner soared silently over Ottawa West one August afternoon in 2013. It appeared briefly in my sky, just long enough to get off a single shot, and then it was gone. The pair of contrails consist of millions of tiny ice crystals that form when moisture in the exhaust contacts the frigid stratospheric air. Bon Voyage.

Anthers



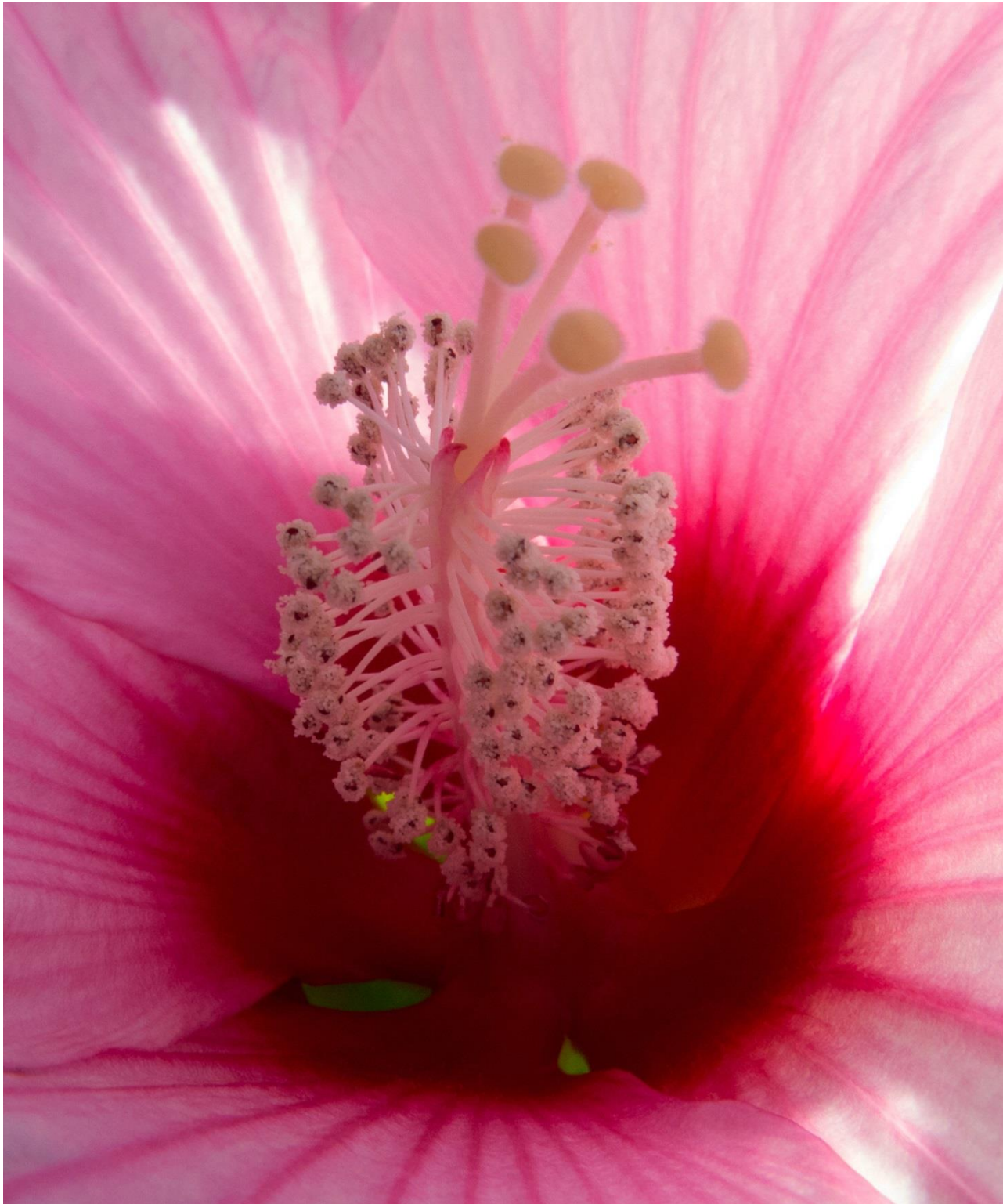
Anthers, the orange-yellowish areas topping the red Filaments, are the places where pollen is manufactured. The visiting insect remains unidentified.

Anthers



Anthers

This reproductive machinery belongs to a Hibiscus growing in one of Clarence's many flower beds.



Ants



Ants scavenge for food to bring back to their nest. This one found a dying Shad Fly that I was watching on my front walk. The ant wasted no time; she bit the fly's head - and kept biting until the beleaguered creature stopped fluttering. She then dragged the carcass back to its nest. All in a day's work.

Ants



One can't help but notice that ants never fall from their frequently precarious perches on stems, leaves, and blossoms, so I asked Google, and found this: "Ants that live on trees tend to be excellent climbers. They have tiny, hooked claws at the ends of their feet which help them walk on the undersides of leaves and limbs. Much like a human rock climber uses a hook, ants use their claws to cling to jagged features of the surface."

<http://earthsky.org/earth/how-do-ants-walk-upside-down>). Inset after:

http://www.visualphotos.com/image/1x7588900/claws_on_an_ants_leg_coloured_sem

Ants



This isn't much of an ant shot - including the mouth parts, which are sort of visible in this side view. Inset: "Ants (and other social Hymenoptera) use their mandibles to carry food and nest material. Their mandibles are like arms. They have other mouthparts ... that perform more delicate work. For example, a worker 'licking' up sugar water, or hemolymph,* is using its palps** and other mouth parts. (<http://antfarm.yuku.com/topic/1878#.UvGlgOp3teU>).

* The circulatory fluid of certain invertebrates, analogous to blood in arthropods and to lymph in other invertebrates.

** Either of a pair of sensory appendages that arise from the mouthparts of crustaceans and insects.

Ants

This ant is dragging a keratin carapace back to the nest. According to University of California at San Diego, ants chew the keratin and feed it to their larvae.



Ants

Ahhh, sweet Portulaca. Do flowers like ants as pollinators? Not always. “Some plants resort to extrafloral nectaries, nectar-producing glands located in other plant parts, to attract ants and keep them, and other nectar robbers, away from the valuable treasure reserved for legitimate pollinators.”



(<http://pollinators.blogspot.ca/2012/10/ants-unlikely-pollinators.html>)

Ants

Ants foraging on a spring blossom.

Ants and Aphids

Ants farm aphids. In return for protection from predators, aphids supply ants with nectar. An ant merely strokes an aphid's back, and is rewarded with a droplet of sweet liquid. When an aphid's well of sap dries up, or turns sour, an ant will promptly pick it up and move it to a more productive, and sweeter, location.



Aphids without Ants

Aphids Galore. A plant not long for this meadow. The larger specimens are Brown Ambrosia; the others might be Black Bean, *aphis fabae*.



Aphids

Oleander aphids, *aphis nerii*.



Atlantic Ocean

Looking south-east into the Atlantic Ocean from Signal Hill, St. John's, Newfoundland. In the distance is Cape Spear. The Atlantic was first crossed 1,000 years ago by the Vikings , when they set out from their Greenland colony, discovered North America, and settled at L'anse aux Meadows on Newfoundland's Great Northern Peninsula. (<http://www.mnh.si.edu/vikings/start.html>).



On a larger scale, the Atlantic Ocean is growing wider by a couple of inches a year. Magma rises along the length of the mid-Atlantic ridge, spreads laterally, and drives the European plate to the east and the North American plate to the west. This tectonic process, discovered about a half century ago, has been underway for 185 million years – give or take.

Automobile



Shot from my neighbour's front steps one recent summer evening, while chatting, and having a beer. That's his Honda.

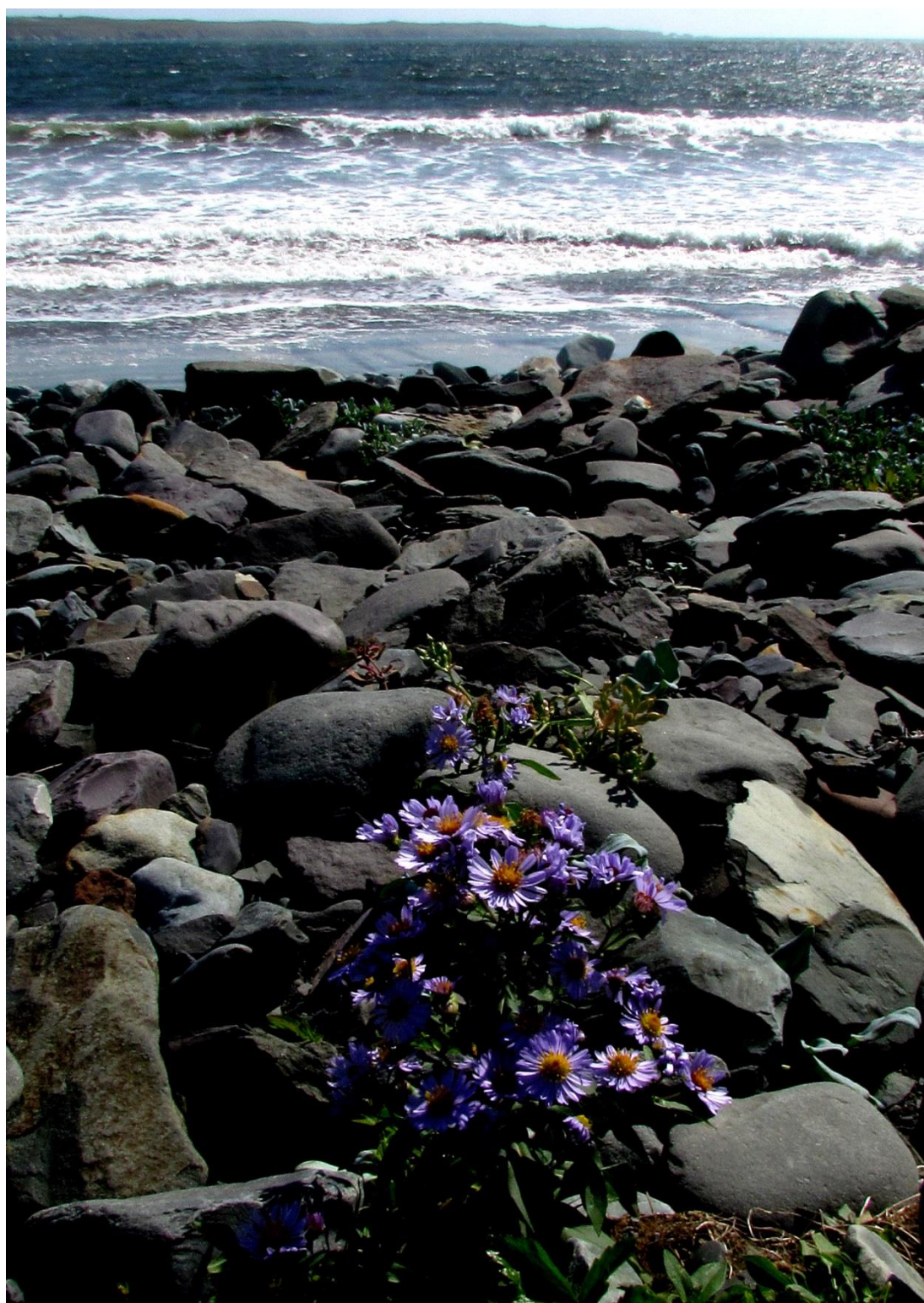
Back Yards

Back Yard, abandoned home, Dildo, Newfoundland.



Beaches

While not everyone's notion of a beach, it is, nonetheless, a beach. It is rendered all the more attractive by a hardy cluster of asters. Ochre Pit Cove, Conception Bay, Newfoundland.



Beaches

Intertidal beach, Ochre Pit Cove, Conception Bay, Newfoundland



Beaches

This is similar to *Porteria hornemannii* that grows in Hawaiian reefs. This specimen lives, with its snails, in the intertidal zone of Ochre Pit Cove, Conception Bay, Newfoundland.



Bed

Museum, Cape Breton, Nova Scotia. This is a remarkable little museum, having a number of rooms furnished with pieces from the 19th and early 20th centuries. I remember a ewer and pitcher just like this set in my grandparents farmhouse near Dundalk, Ontario.



Bees

Beetles

Antelope Beetle *dorcus parallelus*



Berries



Baneberries, Britannia meadow

Berries

Baneberries



Berries

Wild Raspberries, Britannia Forest



Birds

Great Horned Owl, Mud Lake, Ottawa. She cast a fierce look upon us, the dozen or so photographers scattered around her tree.



Birds

Great Horned Owl and nestling. There were three nestlings, but only two fledged.



Birds

Great Horned Owl Nestling



Birds

Great Horned Owl Fledgling - two weeks after leaving the nest.



Birds

Great Horned Owl Fledgling



Birds

Cardinal, Britannia Woods, Ottawa



Birds

Fledgling Cardinal, Britannia Woods, Ottawa



Birds

Rock Pigeons, Ottawa River



Birds

Cedar Waxwing in Helen's Mountain Ash Tree, Newmarket



Birds

Canada Geese, a couple, settling in for the night, Mud Lake, Britannia, Ottawa



Birds

Canada Geese on Parade - plus three seagulls, Ottawa River.



Birds



Canada Geese Goslings, Fairy Lake, Newmarket

Birds

Canada Geese Gosling, waiting for Goosehood, Fairy Lake, Newmarket, Ontario.



Birds

Canada Goose, learning to skate, Fairy Lake, Newmarket, Ontario



Birds

Polite Chickadees, Wild Bird Care Centre, off Moodie Drive, Ottawa West



Birds

Chickadee, Wild Bird Care Centre



Birds

Chickadee, Wild Bird Care Centre



Birds

Chickadee, Wild Bird Care Centre



Birds

Chickadee, Wild Bird Care Centre



Birds

Chickadee, Wild Bird Care Centre



Birds

Chickadee, feasting on a pine cone, in Helen's front yard



Birds

Gannet Cruising, St. Vincent's, Newfoundland



Birds

Gannet Cruising



Birds

Gannet Alerted



Birds

Gannet establishing dive co-ordinates



Birds

Gannet in full dive



Birds

Cormorants, Trinity Bay, Newfoundland



Birds

Cormorants, Trinity Bay, Newfoundland



Birds

Cormorant, Ottawa River



Birds

Black Capped Heron, juvenile, napping, Mud Lake, Ottawa



Birds

Seagulls Serenading - actually, they were screaming like banshees at another gull.



Birds

Mother Mallard and seven ducklings



Bird Nests



Boats

Blossoms

Almonte Meadow, complete with little green caterpillar.



Blossoms



Buds

Unknown, Britannia Meadow



Buds



Bugs

Burrs

Butterflies

European Skipper *thymelicus lineola*. OC Transpo Transitway, Ottawa. Don Lafontaine, of Ottawa, identified this butterfly for me (which I took to be a diurnal moth). Writes Don: “They are known as 'European Skippers' (*Thymelicus lineola*). In England, the species is called the “Essex Skipper,” but after being introduced at London, Ontario, in the early 1900’s (ca 1910), it became known in



North America as the European Skipper. It has spread through most of North America and can be an agricultural pest on grasses, especially Timothy. Skippers are a large family of butterflies, with some 25 species in Ottawa (25% of our butterfly fauna), but they are all relatively small and dull coloured, and not often recognized as butterflies at all.”

Butterflies

European Skipper *thymelicus lineola*.



Butterflies

European Skipper *thymelicus lineola*.



Calyx

Canopy

Britannia Forest



Caterpillars

Hairy Caterpillar, Britannia Forest.



Caterpillars

White-marked Tussock Moth Caterpillar *orgyia leucostigma*



Caterpillars

White-marked Tussock Moth Caterpillar *orgyia leucostigma*



Cathedrals

Children

Chipmunks

Churches

North Peel County Community Church



Churches

Church at Ochre Pit Cove, Newfoundland



Clouds

Clover

Cobwebs



Contrails

This Boeing 777 jetliner soared silently overhead one August afternoon. It appeared briefly in my sky, just long enough to get off a single shot, and then it was gone. Its contrail, the signature of its brief appearance, is composed of millions of tiny ice crystals that form when moisture in the



exhaust contacts the frigid stratospheric air.

Coves

Crows

Curtains

Daddy Longlegs

Dog

Dog

Mike, 1956. Mike was my dog when we lived on a farm about an hour north of Toronto. Mike and I roamed the forests, fields, and streams looking for interesting photographs; this was one. We sold the farm in 1960, and gave Mike to a farmer whose collie had died of old age. We all wept.



Dragon Flies



Ducks

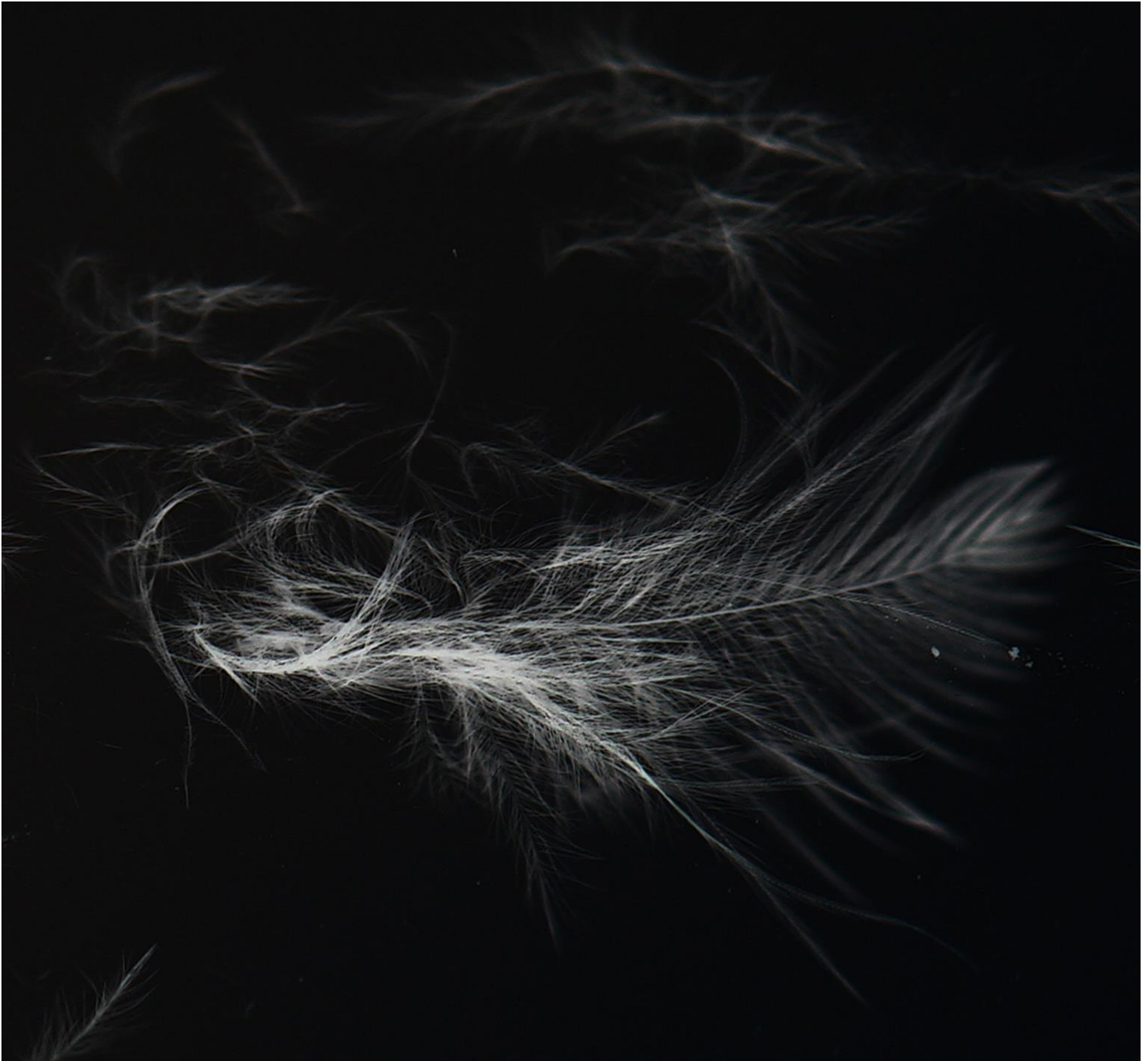
Farms

Farm near Lindsay, Ontario



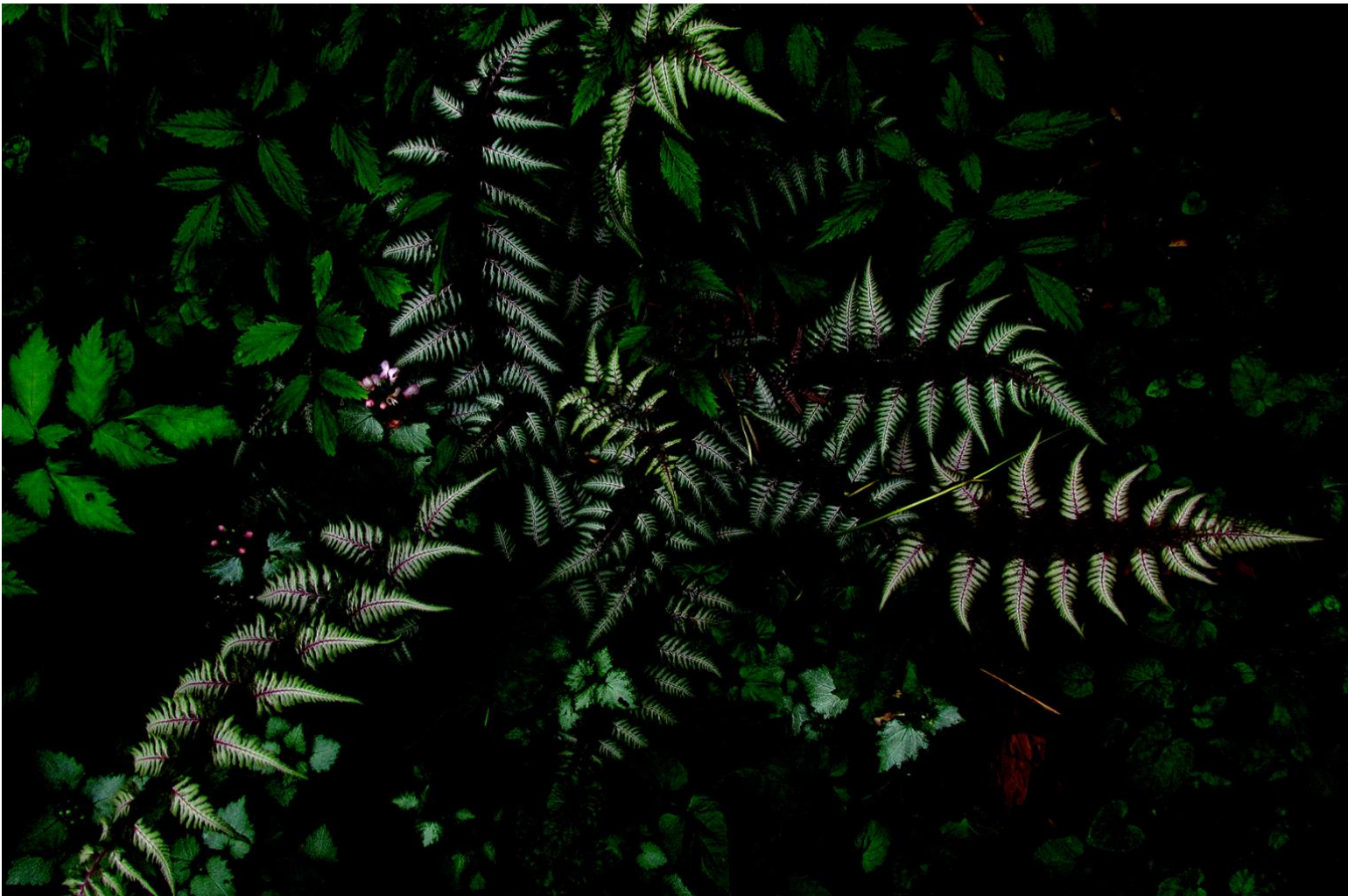
Feathers

Feathers on a Bay Window struck by a bird high on fermented Mountain Ash berries. Some headache.



Ferns

Cottage garden, Cape Breton, Nova Scotia



Flowers

White Jolanda



Flowers

White Jolanda



Flowers

Flowers

?

Ottawa West Garden



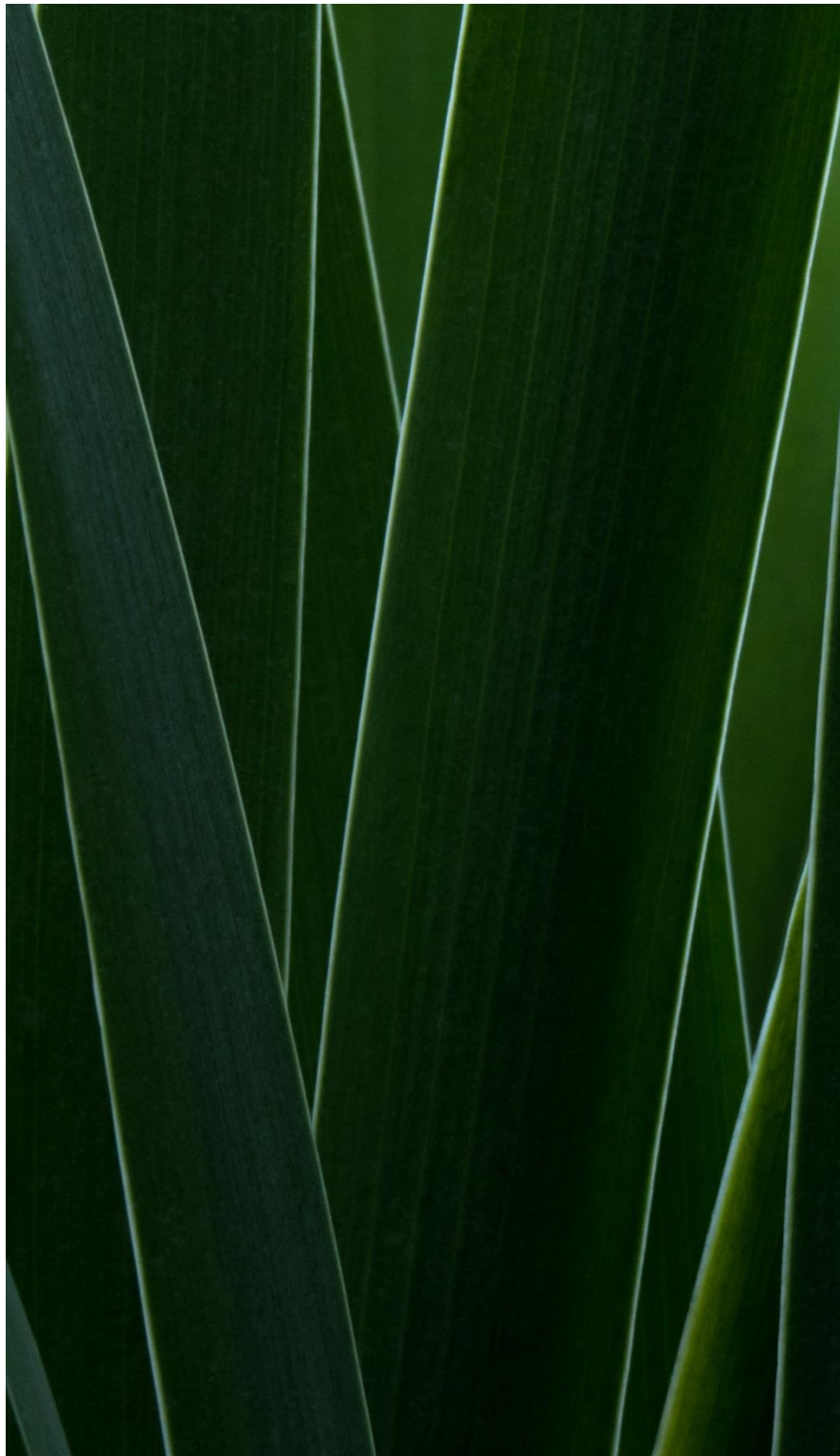
Flowers



Santa Barbara Daisy, *erigeron karvinskianus*, Cathy and Jill's garden.

Flowers (leaves, actually)

Glad Rags, Cathy & Jill's garden. Not flowers, but the leaves of flower – close enough. I like the geometry.



Flowers

Day Lily, Ruby Stella, with what might be a Stink Bug. One of Clarence and Judy's many flower beds.



Flowers

Dandelion, Ottawa River Parkway. It is interesting to watch the stamens slowly stand away from the cluster and then split into two curls.



Flowers

Dandelion pistils



Flowers

Flowers

Might be Yellow Woodsorrell (Oxalis



Flowers

More Might be Yellow Woodsorrell (Oxalis)



Flowers

Field of Daisies, Cape Breton, N.S.



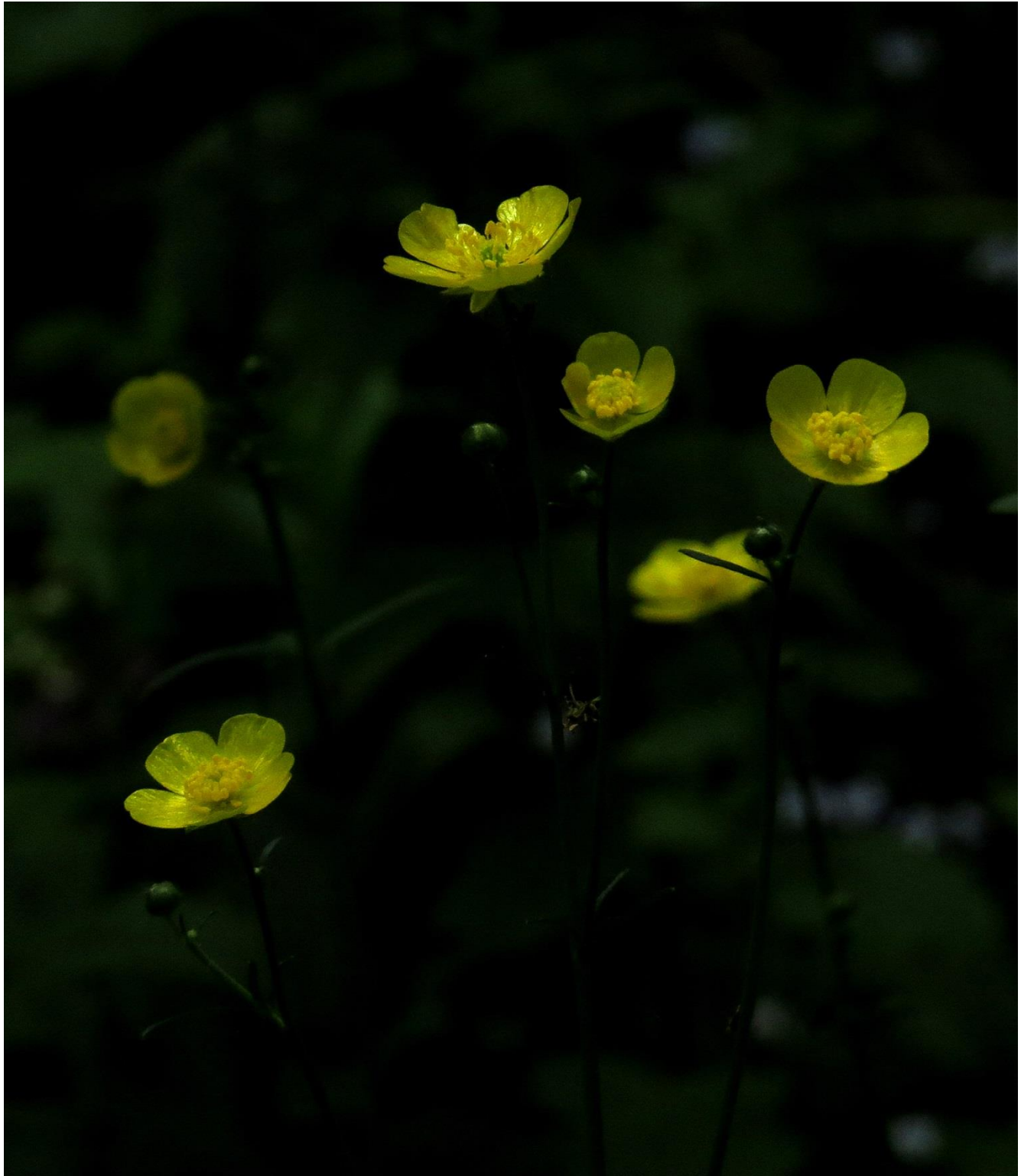
Flowers

Daisies, a meadow in Almonte, Ontario



Flowers

Butter cup, Britannia Meadow



Flowers

Hawkweed, Britannia Meadow



Flowers

Flora Galbene, Ottawa River. When I Googled “Little Yellow Flowers”, this was one of the names that came up, along with something resembling these. So I called them Flora Galbene, pretty yellow flower.

Flowers

Yellow Hawkweed *hieracium*. I drove over to Britannia meadows just after a light rain. The raindrops were still clinging to the petals. I didn't notice until I was processing the shot, that a little spider, I think, had invited himself along.



Flowers

Yellow Hawkweed hieracium - with Midge.



Flowers

Hibiscus, a neighbour's shrub.



Flowers

??? against a backdrop of ??? leaves, in a neighbour's garden.



Flowers

Hydrangea in Clarence's garden. On July 17, it was mauve and yellow, and on ...



Flowers

... July 18, it was blue and yellow.



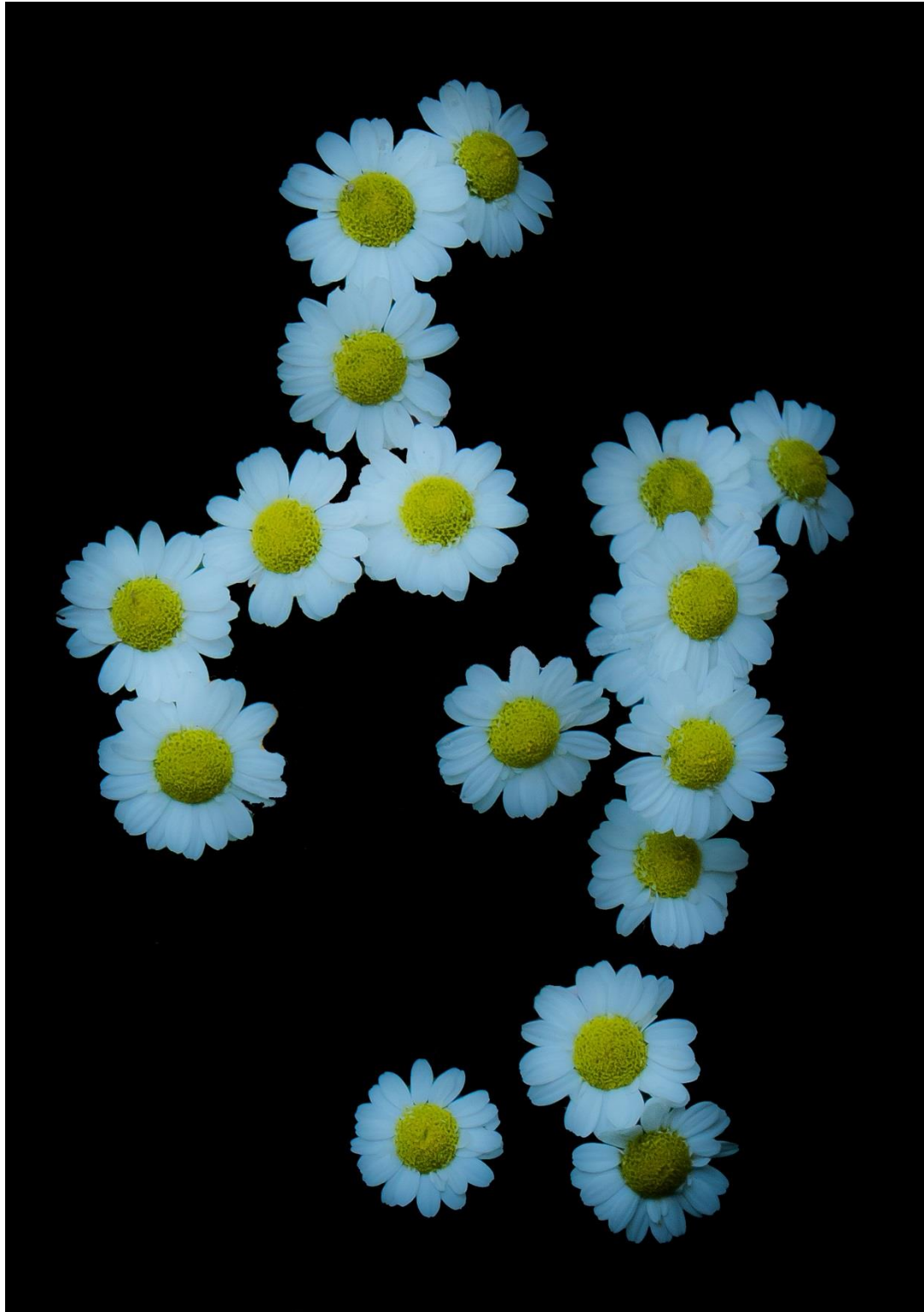
Flowers

Asters, Ringblomst, neighbour's garden.



Flowers

Daisies, Britannia Meadow



Flowers

Dog Rose, the national flower of Romania. And a visitor, perhaps at rest .



Flowers

Thistle, Scotland's national flower, Almonte meadow.



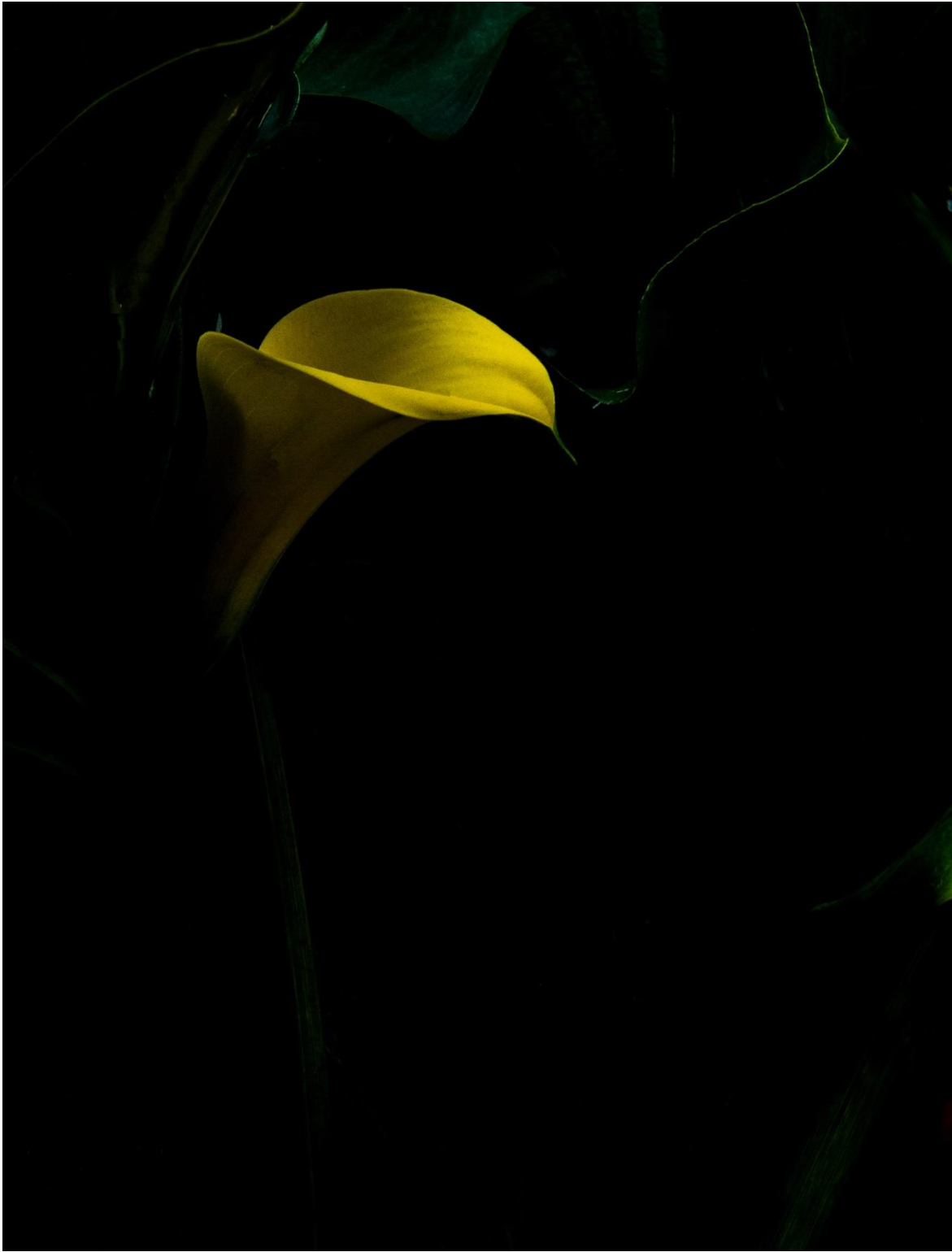
Flowers

Yella Fella Prairie Sundrops *oenothera pilosella*



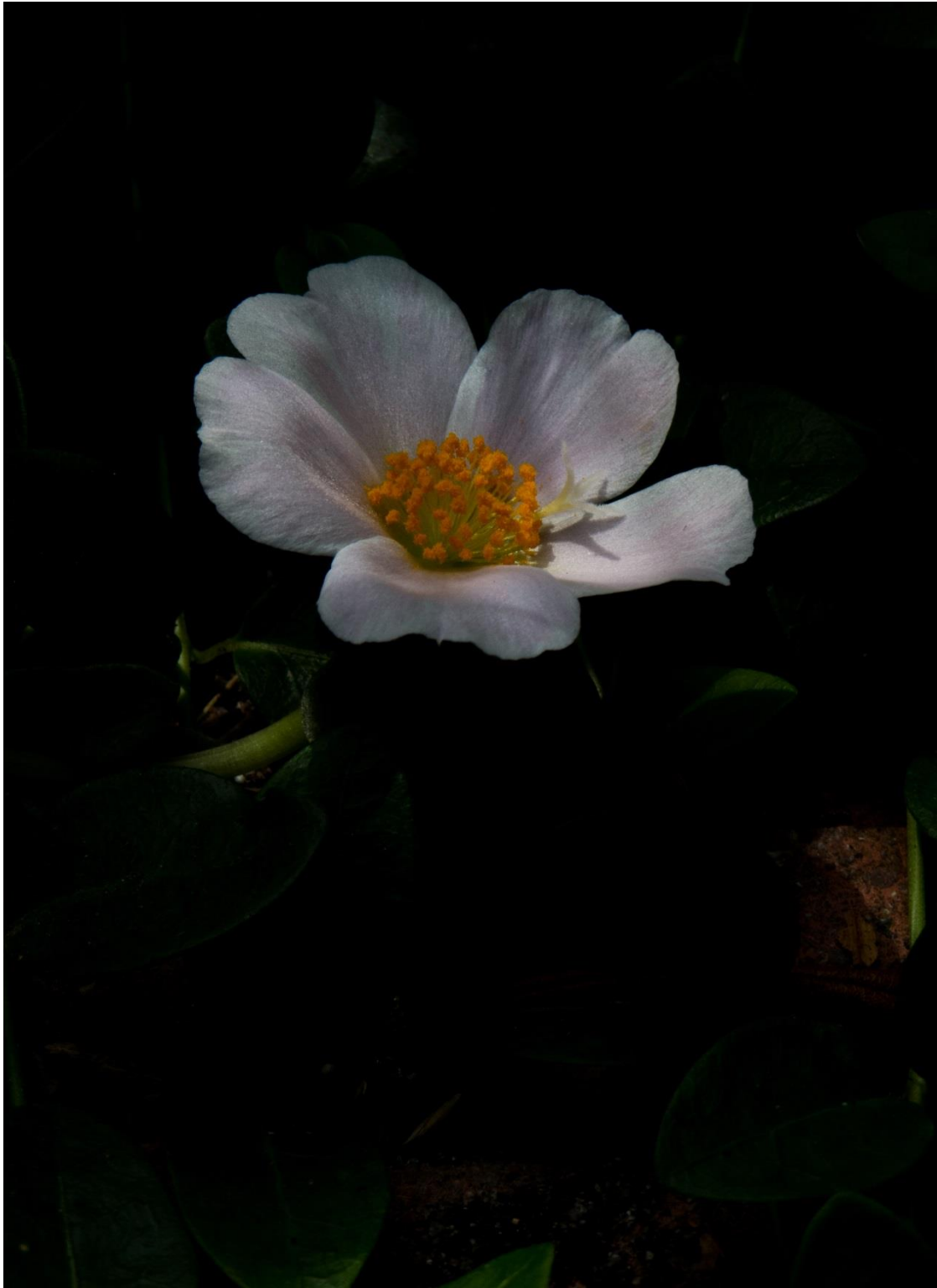
Flowers

Calla Lily



Flowers

Portulaca



Flowers

White Lily



Flowers

Two Lovely Lillies, a neighbour's back garden



Flowers

Skull Cap

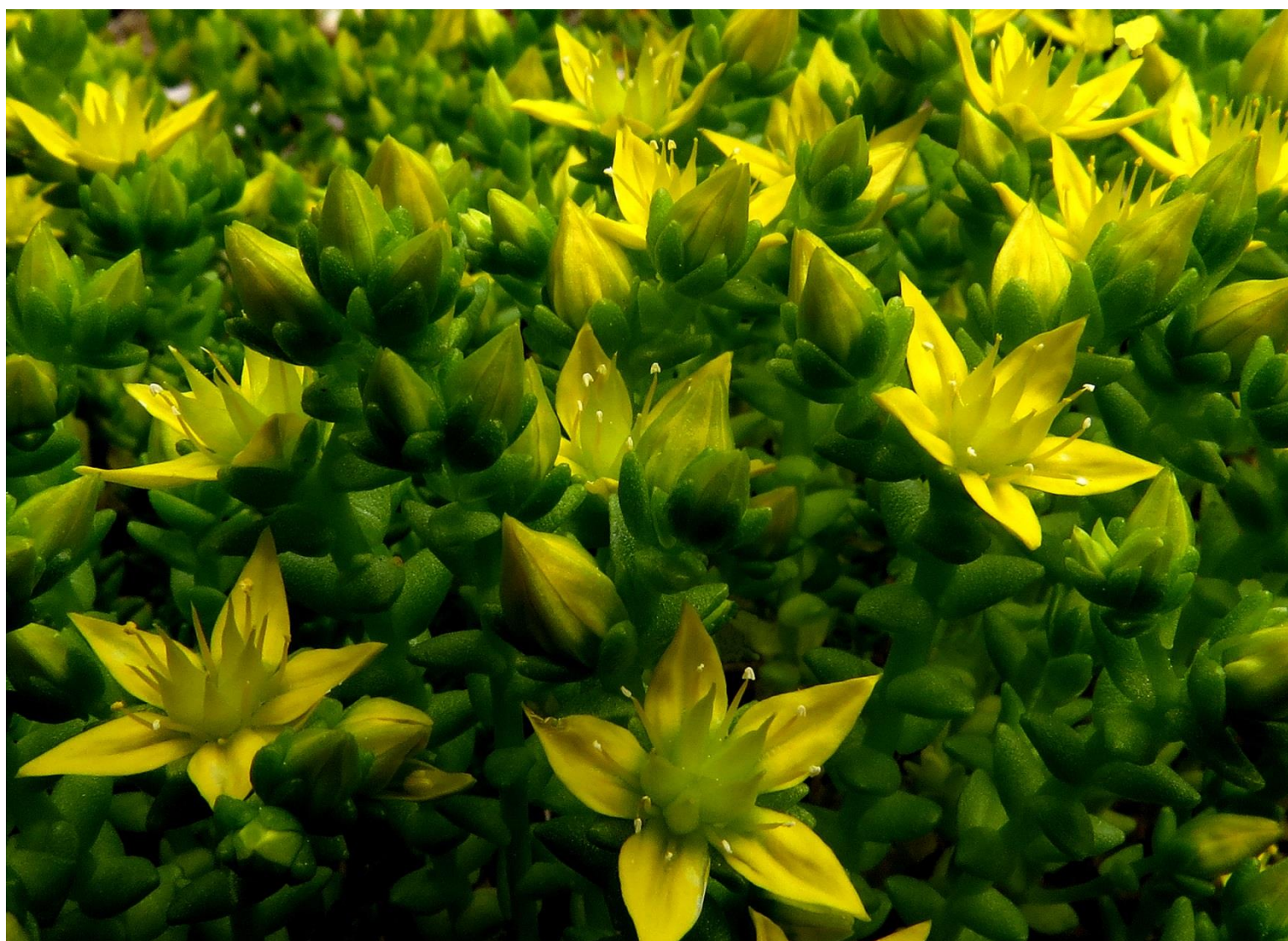


Flowers

Skull Cap

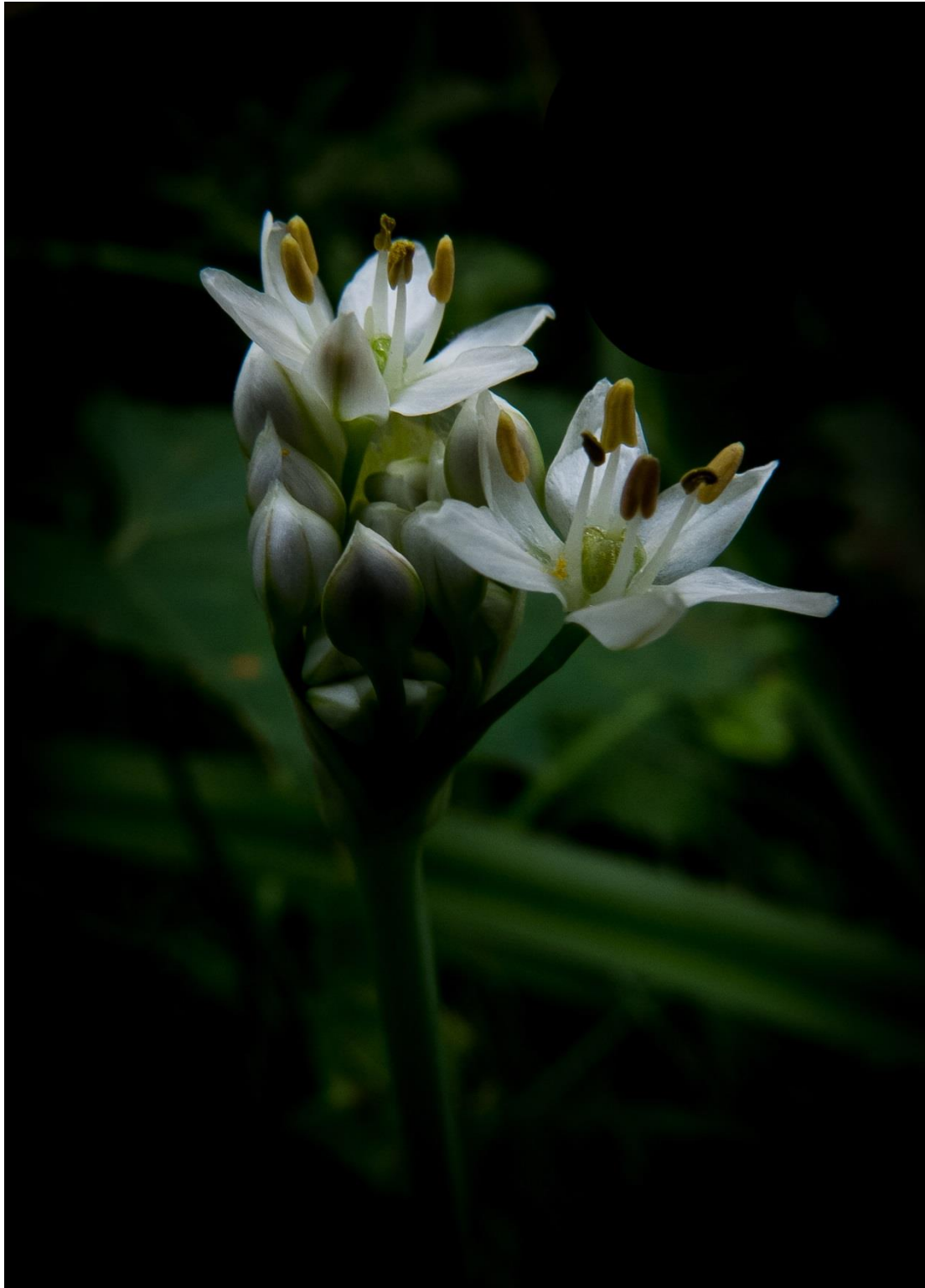


Flowers



Flowers

Trailing Arbutus *epigaea repens*



Fossils

Frogs

Gardens

C & J's Front Garden



Glandular Hairs

Grasses

Ottawa River, South Shore



Grasses

Ottawa River, South Shore



Grasses

Twitch Grass (goes by many names) after a shower, Britannia Meadow.



Grasshoppers

Graveyards

Ferryland, Newfoundland, 1972



Graveyards

Dildo, Newfoundland, 2013



Graveyards

Tombstone, Nova Scotia, 1995



Grey Days

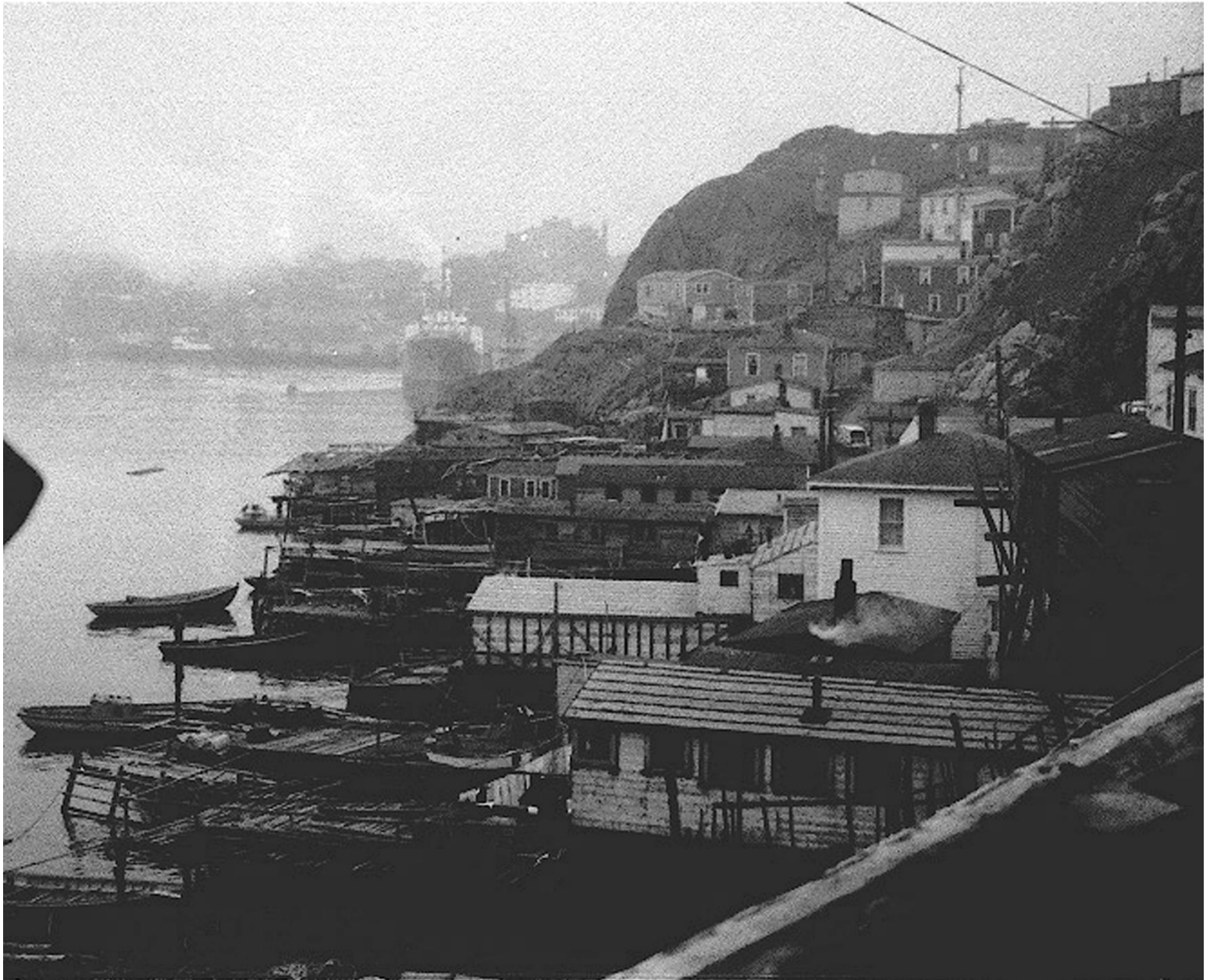
Grey Gulls

Grey Skies

Grey Waters

Harbours

St. John's Harbour, 1960



Historical Places

Stonehenge, 1998



Holly

Homes

Hostas

Intertidal Zones

Insects

Widow Skimmer Dragon Fly, Order Odonata,



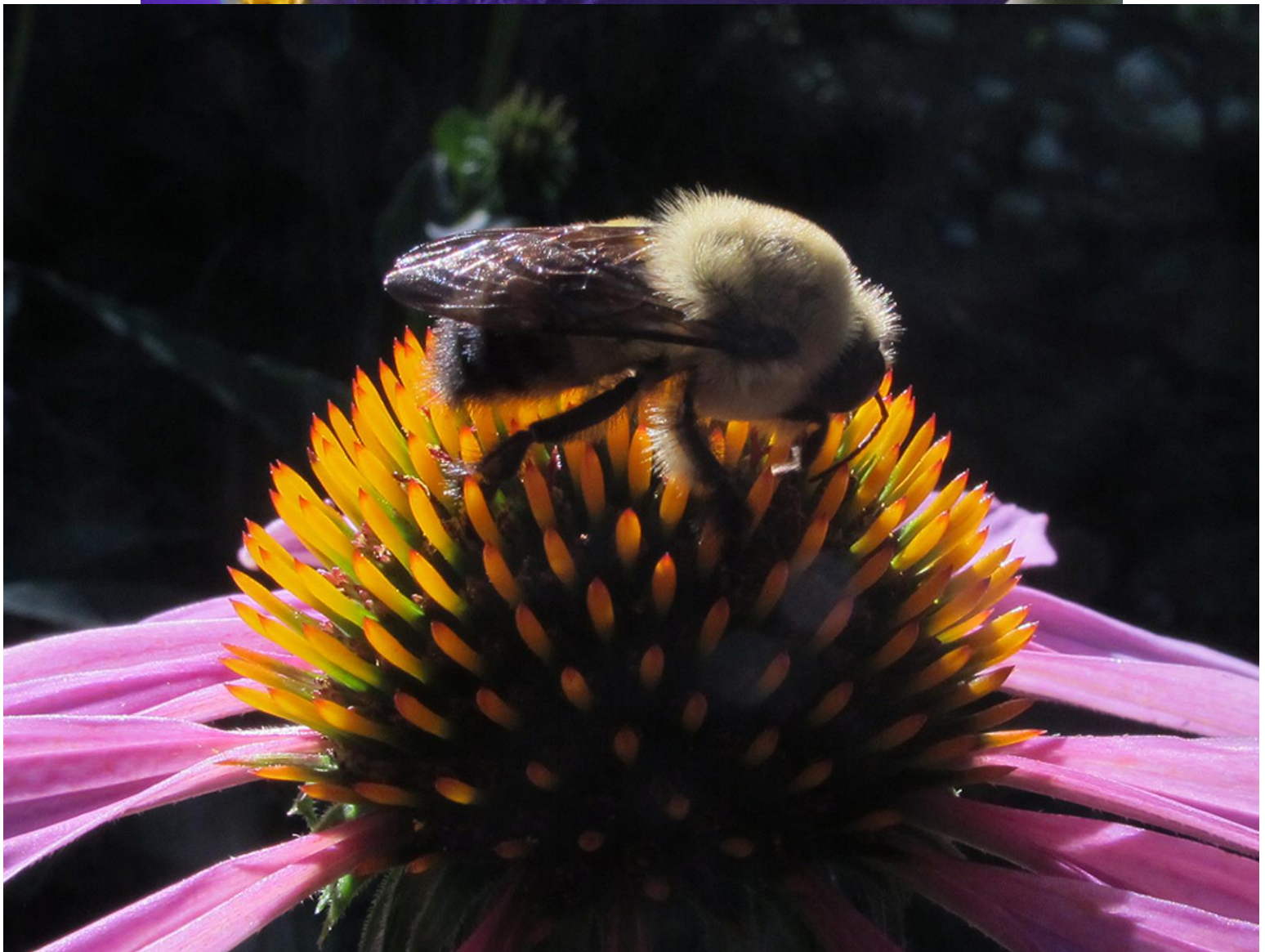
Insects

Dragon fly, *Libellula pulchella*



Insects

Bumble Bee



Insects

Bumble Bee, echinacea

Insects

Yellow Jacket Wasp *vespula* (or *dolichovespula*) *hymenoptera*.” Despite having drawn the loathing and fear of humans, yellow jackets are in fact important predators of pest insects.” (http://en.wikipedia.org/wiki/Yellow_jacket)



Insects

Turnip Sawfly, Order Hymenoptera



Insects

Green Bottle Fly *phaenicia sericata*



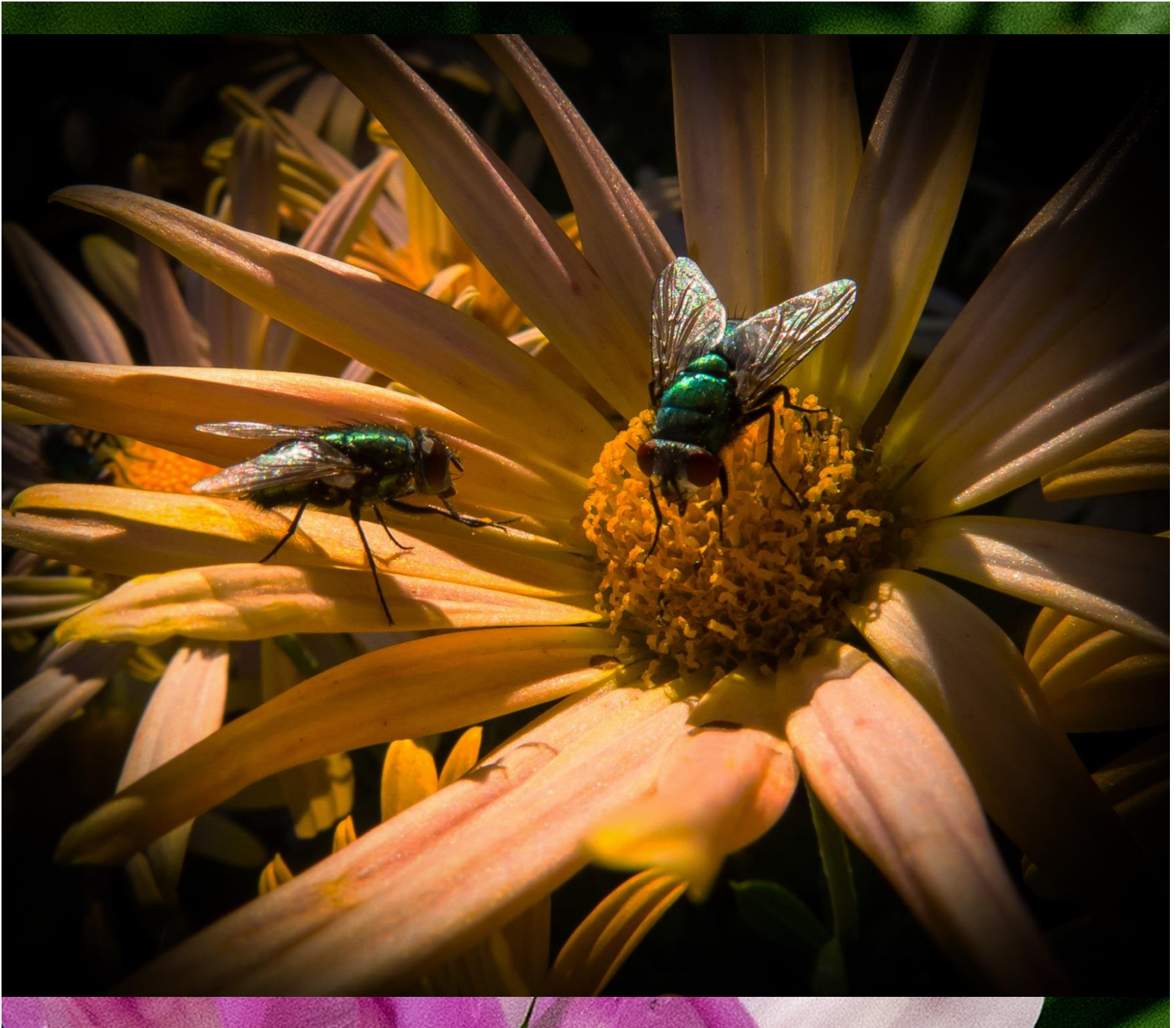
Insects

True Bug, acanthocephala



Insects

True Bug, as yet unidentified

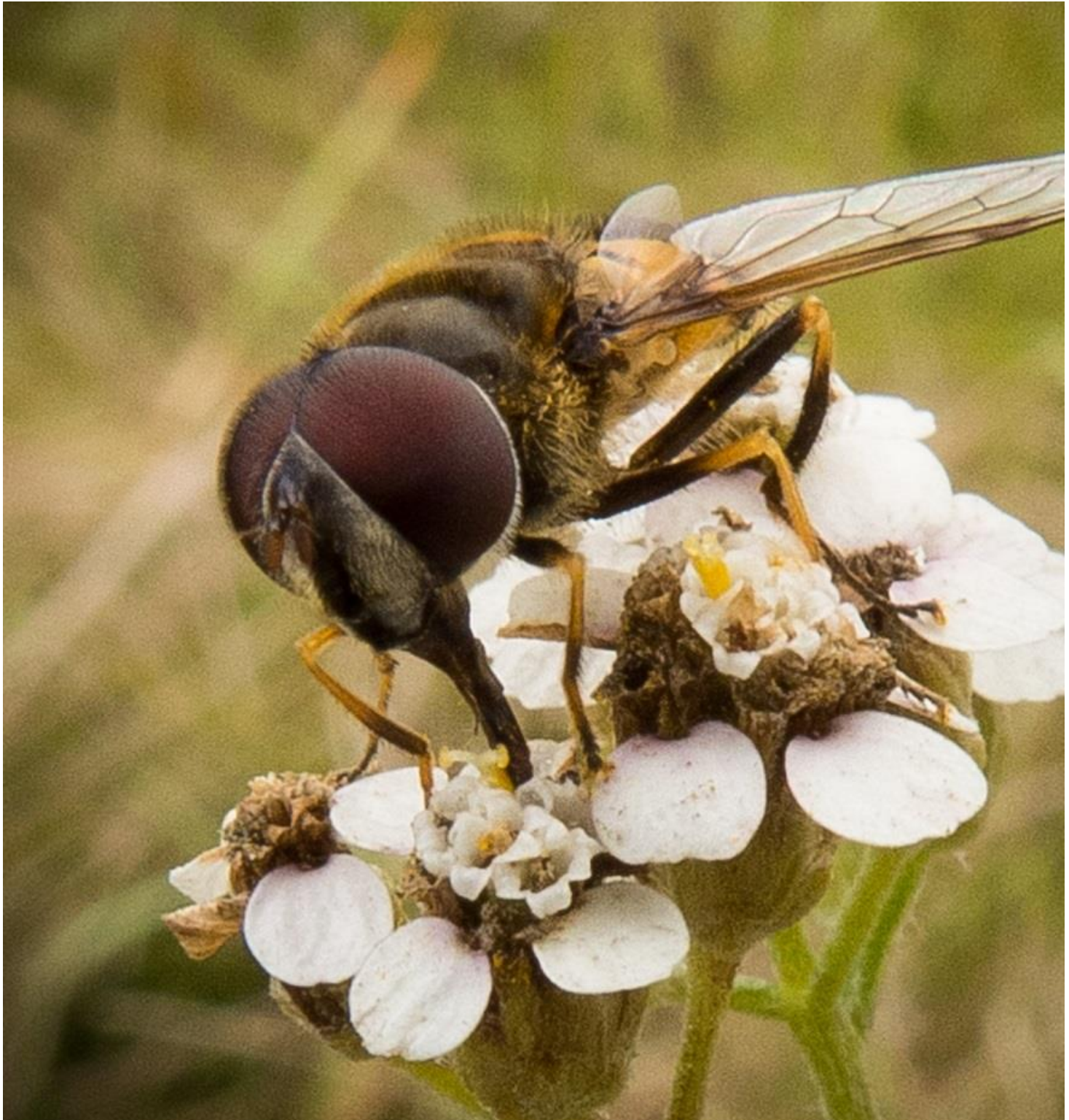


Insects

Green Bottle Flies

Insects

Fly, *Toxomerus eminatus*, Almonte, Ontario



Keratin remnants



Keratin remnants

Once upon a time, this keratin shell was a home for a Damsel Fly.



Lamps

Kerosene Lamp, Museum, Cape Breton, Nova Scotia



Larvae

Emerald Ash Borer



Leaves

Maple Leaves in spring



Leaves

Leaves on the backyard Fence



Leaves Without Trees

Maple Leaves, October



Lichens

xanthoria



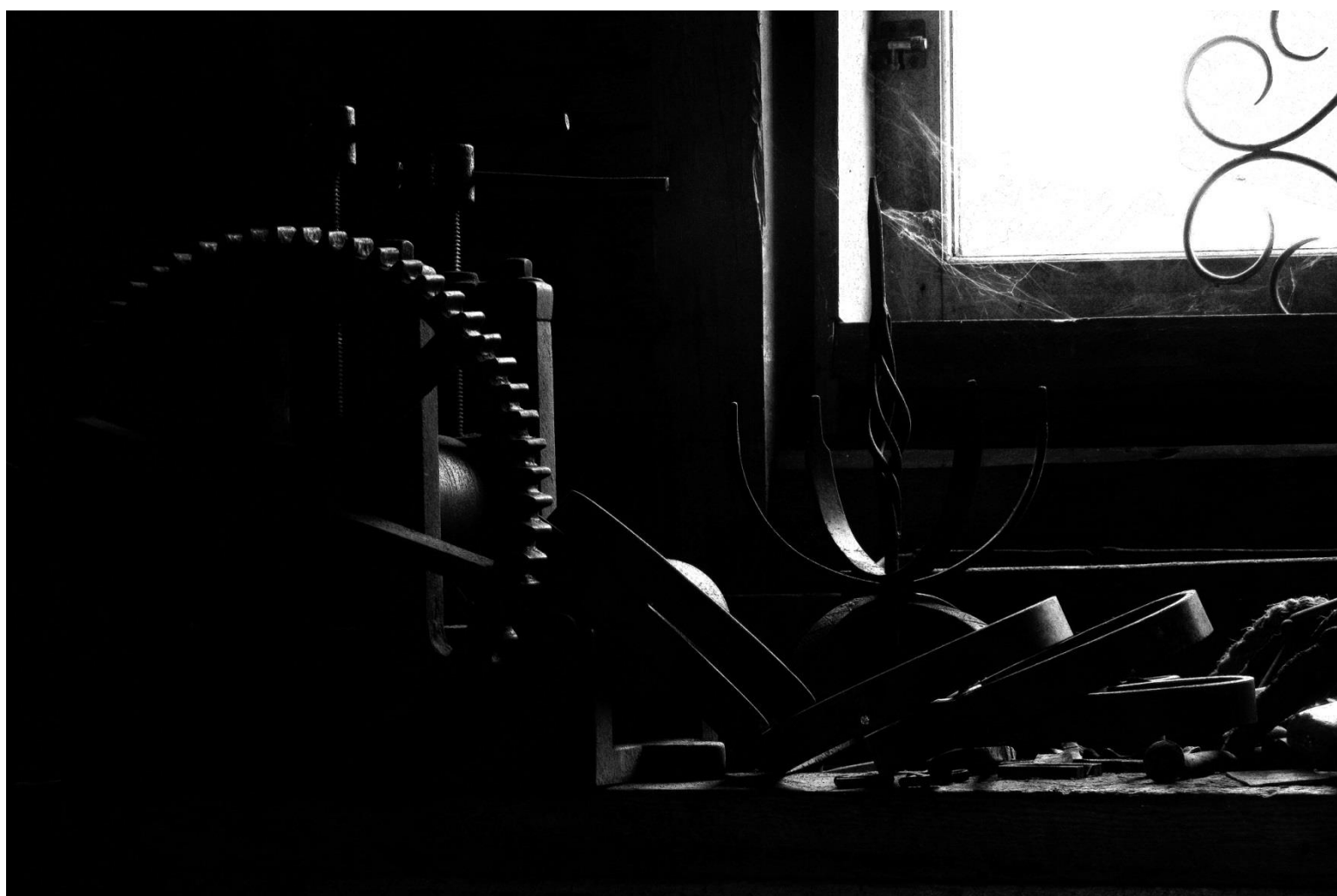
Lichens

Lichen cladonia, Almonte meadow



Lighthouses

Machines



Machines

Simple machine



Meadows

Mosquitos

Mother Nature

Moths

Names

Paths

People

Downtown Ottawa, 1999. The graffiti reads: "Down with Saddam".



People

Jarvis Street, Toronto, 1958



People

Terry Fox Underpass, Ottawa, 1999



People

Dundas Street at Jarvis, Toronto, 1958



People

Marcie, Toronto, 1960



People

Street Scene, Montreal, 1999



Perched Erratics

Petals

Picnic Tables



Pistils

Pollen

Plough

Puddles

Rain Drops

Rear Window

Reeds

Reflections

Rivers

Rocks

Screen Captures



Screen Captures Might be a Crane Fly



Screen Captures

Pollen



Screen Captures

Unknown



Screen Captures



Seascapes

Seeds

Milkweed seeds, preparing for dispersal



Seeds

Milkweed seeds dispersing



Seeds

Milkweed Seeds dispersed



Sepals

Shad Flies

Shadows

Who Knows What Evil Lurks in the Hearts of Puddles? The Shadow Knows.



Shrubs

Slugs

Snails

Genus *Helix*



Snails

Snakes

Garter Snake, juvenile. About six inches long and easily missed among the leaves and ground litter



Snakes

Garter Snake, juvenile. .



Snowscapes

Spiders

Crab Spider, Almonte meadow



Spiders

Perhaps a Reclusive, Ochre Pit Cove, Conception Bay, Newfoundland

Spiders

**Who Knows what evil lurks in the hearts of Spiders?
The Shadow knows!**



Spiders



Squirrels



Stiles

Sunrises

Sunrise from Mayfield Road, north of Toronto



Sunsets

Sunset over the Orangeville Gravel Pit



Tornado



Trees Without Leaves

Weeping Willow, cemetery, Brockville, ON



Trees Without Leaves

Ottawa River Parkway



Trees Without Leaves

On Connaught Avenue, Ottawa



Trees Without Leaves

Ottawa River Parkway

Trees



Tree



Trees



Trees



Trees



Trees



Trees



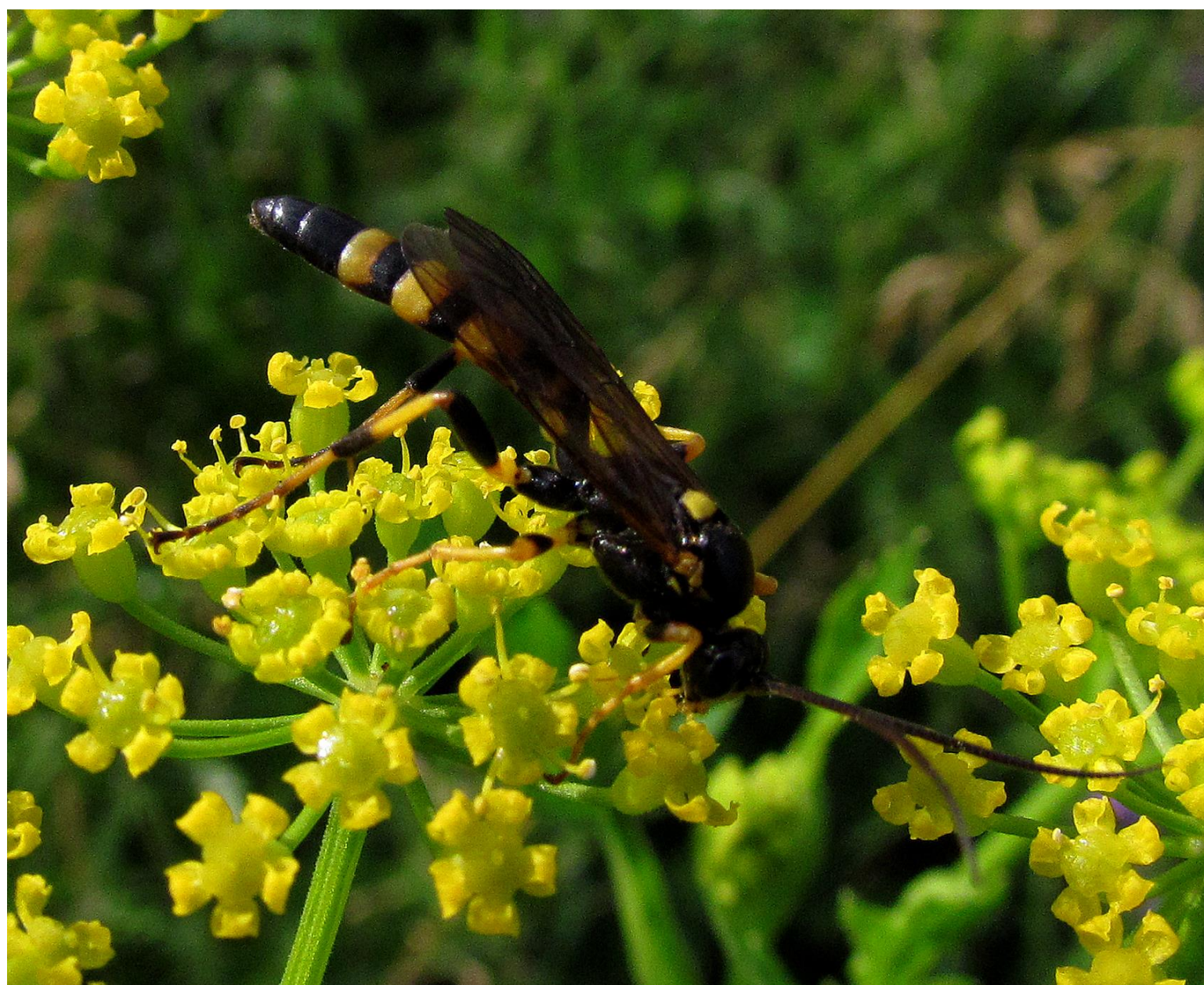
Turtles



Vases

Villages

Wasps



This might be a five-banded wasp, although I can count only four yellow bands. I found it in Earle and Dagne's meadow.

Water

Weeds

Whales

We were told that these were Pilot Whales. Dildo, Newfoundland



Wings

Worms

WWII Artillery Bunker

