

September 2006 Newsletter

Greetings fellow SCAN members,

I apologize, but you are stuck with your vice president this month as our president had to get ready for a very busy week coming up. He missed a beautiful day and wonderful group of folks at the Coon Branch Natural Area in Oconee County, SC. We had 30 folks on the Coon Branch Trail before the day was over. Thanks to Eva and Sam Pratt, regional directors, we had several guests from the Clemson area including Dr. Al Wheeler of Clemson University who introduced the natural history of the area. As usual, groups interested in various aspects ended up strolling together. One of the outstanding sights was all the mushrooms that had emerged all along the trail, thanks to the recent rains. One interesting mushroom led to a connection between the August and September trip sites. This mushroom, the shaggy stalk, was first described by Lewis David von Schweinitz in the early 1800's. One of the endangered species to be seen on our September trip will be Schweinitz's sunflower, Helianthus schweinitzii, named to honor von Schweinitz. Many insects and spiders were out to be admired, birds were busy getting ready for winter, many cranefly orchids, a snake in the river...the list goes on and will be in October's newsletter. One of the highlights was a 400-year-old hemlock at the end of the trail. Unfortunately, the hemlock woolly adelgid was also spotted before we even left the parking lot.

Nature watching note: Starting Sunday, January 14 at 7:30 pm, a new natural history oriented program will start airing on SCETV entitled "Expeditions with Patrick McMillan." It will cover South Carolina programs as well as the southeast and abroad (at least two from Dominica, a Caribbean nation). A few of us saw one of the first programs about the shell mounds along the coast on DVD on a laptop while we were in Dominica, and will assure you they are worth watching.

Planning for next year is starting. Suggestions are encouraged about possible fieldtrip sites for next year. If you have any, tell an officer on our next trip, or contact either your regional director or our president, Jules.

Our upcoming September trip will take us to the Rock Hill Blackjacks Heritage Preserve in York County, SC. This is a fascinating site with many endangered and rare plants plus unusual geology. It will be interesting to see if we can spot interesting critters as well. Ahead of us that day will be archers as the opening day of archery deer season. They will be there in the morning and late in the afternoon, doing the former work of the mountain lions in controlling the deer population. We will watch for them and hope they will watch for us.

Plea from the vice president: One of the vice president's duties is getting a nominating committee together for the next year's officers. I am looking for volunteers. The whole task needs to be completed by early December to get the list in the December newsletter, to meet the 30-day notice required in the bylaws. The January letter is too late, but can serve as back up. If you are willing to serve let me know, or even better if you can serve as an officer let me know and I will pass it on to the committee when formed. Most of the present officers have served for several years and would like a rest. Of course, if they want to volunteer to continue, or do something different, they will also be very gratefully received. Folks, this group is great but it takes a little work from all of us to keep it going. I hope to hear from you soon. You can reach me at lynnbsmith@mindspring.com or at 803-432-1504...or even a post card to 407 Ridgecrest, Camden, 29020. See you at Rock Hill. (Lynn Smith, Vice president)

## Rock Hill Blackjacks Heritage Preserve York County, SC September 23, 2006 10:30 AM

Do you know what a gabbro pluton is? Probably not unless you are a professional or advanced amateur geologist. A gabbro pluton is the type of rock formation that underlies this heritage preserve and gives it the unique flora that makes this a special community worth protecting. This rock formation is similar in geologic history to granitic domes such as Forty Acre Rock Heritage Preserve (Lancaster Co., SC), but is much lower in silicates and much more basic (higher pH), allowing a very different soil to develop for a very different plant community. Because this soil compacts tightly, there is a lot of hardpan that drains very slowly, and then dries very hard between rains, allowing for both wetland and xeric habitat plants to grow in close proximity to each other. This site was farmed in the past, so disturbance is evident, but there still are very rare plants, plus flatrock gabbro glades and boulder fields to offer unique habitats. There is evidence this site was generally prairie (one report indicates 172 species present that are considered prairie species) prior to disturbance, which is recreated today by utility corridors and a few small deliberate clearings to allow for Schweinitz's sunflower and prairie dock (both endangered) and many other rare plants. Many of these plants should be in bloom. As the name suggests, blackjack oak is one of many oak species, plus Carolina shagbark hickory and other special trees are here as well. For more information, you might want to read the discussion on page 435 of Porcher and Rayner's Guide to the Wildflowers of South Carolina. Additionally, a publication by John Schmidt (Winthrop University) and James Barnwell (his student) in Castanea, Journal of the Southern Appalachian Botanical Society (vol. 67, issue 3, 247-279) provides an extensive geological discussion and flora list of the site.

Much of this heritage preserve is wooded but much of the trail covers the utility corridors that are in open sun. Plan on ticks and chiggers, and plenty of sun. Carry your lunch and drink. Some trail areas may be wet. This is also the first day of deer season for archers with this heritage preserve allowing this hunt. We may find parking a small challenge but parking along the gravel road should not be a problem. We will need to be back to the cars by 4 pm or shortly thereafter. Plan on a discussion of the geology before we actually hit the trail in the morning. (Quentin Webber)

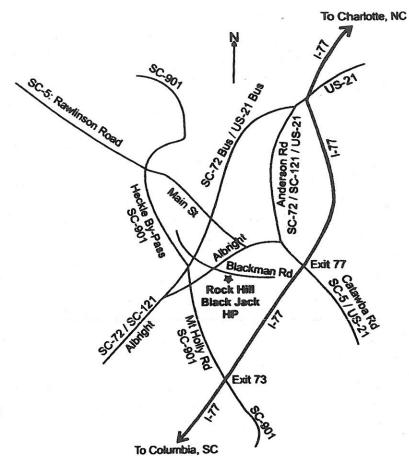
**Directions:** From Columbia and the south using I-77, exit at Exit 73 onto SC 901 and turn toward Rock Hill. In about 3.5 miles turn right at the traffic light onto SC 72 and 121 (Albright Rd). Go straight at the next light then bear right in about 0.25 mile onto Blackmon Road (gravel). The parking area is on your right about 1/4 mile from the paved road.

From Charlotte take exit 77 onto US 21 and SC 5 toward Rock Hill. Turn left onto Albright (SC 5) and stay on Albright (total distance from I-77 is 3.2 miles) and watch for Blackmon Road on your left. It is marked with a small brown 'binoculars' sign. Then drive into the parking area.

From Spartanburg and west, if you come in on 5 from York, follow Truck Route 5 which comes around to Albright west of Business 5, then turn right onto Blackmon. (Quentin Webber)

## Map, Rock Hill Blackjack Heritage Preserve (Virginia Winn)

Additional York County Information Hilton Pond Center for Piedmont Natural History, York, SC, www.hiltonpond.org. The mission of this center is to conserve animals, plants, habitats, and other natural components of the Piedmont Region of the eastern US through observation, scientific study, and education for students of all ages. This center has been in operation as a site for conservation, educational, and scientific research for more than 24 years. It was established on an old Piedmont farmstead in 1982 and has been a fieldtrip destination for school groups, college classes, environmental organizations, professional scientists, and others interested in conservation, and nature. Over 47,000 birds have been banded at the center, and research about plants and animals has been conducted and published. (Paraphrased from hiltonpond. org) (Jules Fraytet)



Bio Blitz near Rock Hill, SC Sept. 29-30

The Culture and Heritage Museums (CHM), which will include the York County Museum, is sponsoring a Bio Blitz to determine the plants and animals of their recently donated 400-acre property. The program will bring together local experts in the fields of water quality (hydrology), ornithology, herpetology, ichthyology, botany, mycology, entomology, and mammology. That includes us - y'all are invited! Many of the methods required to survey these organisms involve setting traps in the late afternoon or evening and then checking the traps early the following morning. For this reason, we will be camping as part of the program. Feel free to bring any snacks and drinks you wish. Friday dinner, Saturday breakfast, and plenty of bottled water will be provided by CHM at no cost to participants. Rock Hill has motels for non-campers.

(or any time after) Set up camp (BYO tent) 2:00 pm Friday:

Welcome & orientation 4:00

Dinner (provided) 6:00

Campfire, s'mores, stargazing, nocturnal hikes, bat trapping, etc. 7:00

Snack (provided) for early bird-watching, trap-checking, etc. 5:00 am Saturday:

Breakfast (provided) 7:00

Early departure. Optional carpool for lunch 12:00 pm

Wrap up, thank you, and goodbye 4:30

Directions: From I-77, take SC exit 83 and go west on Sutton Rd. for about two blocks. Turn left on to Grady Hope Rd. and proceed down into the little neighborhood. Take the left fork onto the dirt road and you will see an open gate and the brown CHM sign. Proceed down the dirt road under the small power line right-of-way AND under the larger power transmission tower right-of-way. Continue up the hill and turn right to the campsite. Steve Fields, 803-493-1243. If you intend to come, please notify Steve Fields (stevefields@chmuseums.org, 803-329-2121 ext. 110) to help him plan food. (Jan Ceigler)

Mrs. Dorothy A. Mancini

SCAN would like to express their regrets on the death of Dorothy A. Mancini, Greg Mancini's mother. She died Saturday, August 12, 2006 at the age of 84. She was the first-female letter carrier in the state of New Jersey and an artist. At the age of 79, she graduated from college with honors. Funeral services were held in Florida where she and her late husband resided. Memorials can be made to the Susan B. Komen Foundation, 225 S. Pleasantville Drive, Unit C3, Greenville, SC 29607, 864-298-CURE. (Virginia Winn)

Pee Dee National Wildlife Refuge – Anson Co., NC – July 22, 2006

This list was produced by SCAN from sightings supplied by SCAN members and is subject to revision as needed. (\*) indicates a new sighting for SCAN. Send any changes or corrections to Tom Jones & Mary Garland Douglass-Jones at prestoea@bellsouth.net. Please indicate exactly which flora/fauna list you are referring to. Thank you.

Horariamia fist you are fer	cimig to many			
FLORA	Greenbrier; Bullbrier Smilax rotundifolia	Lamb's-quarters; Pigweed	Hog-peanut Amphicarpaea bracteata	Yellow Passionflower Passiflora lutea
D. H Isa Fami	Similar rotalitations	Chenopodium album		
Rattlesnake Fern;	= i Crossbries	Chehopodiam dibam	Wood-sorrel	Pale Meadow-beauty
Sang-find	Fringed Greenbrier;	Dalance de Dalaharme	Oxalis dillenii	Rhexia mariana
Botrypus virginianus	Bullbrier S <i>milax bona-nox</i>	Pokeweed; Pokeberry Phytolacca americana		
Bracken			Tree-of-heaven	Water-primrose
Pteridium aquilinum	Black Willow Salix nigra	Carpet-weed  Mollugo verticillata	Ailanthus altissima	Ludwigia uruguayensis
Sensitive Fern; Bead	Game angula	3	Croton	Seed-box
	Black Walnut	Spatterdock; Yellow	Croton glandulosus	Ludwigia alternifolia
Fern		Pond-lily	septentrionalis	
Onoclea sensibilis	Juglans nigra	Nuphar luteum	Coptonationalia	Sanicle; Snakeroot
sensibilis	=:	Nupriar luceum	Tarweed; Three-seeded	Sanicula canadensis
	Bitternut Hickory	Latina Dand nida		Cambala Canadonicio
Christmas Fern	Carya cordiformis	Lotus; Pond-nuts	Mercury	Enmaium
Polystichum		Nelumbo lutea	Acalypha rhomboidea	Eryngium
acrostichoides	Water Hickory			Eryngium prostratum
	Carya aquatica	Coralbeads	Phyllanthus	and the second second
Resurrection Fern		Cocculus carolinus	Phyllanthus caroliniensis	Queen Anne's-lace; Wild
Pleopeltis	River Birch; Red Birch			Carrot
polypodioides	Betula nigra	Tulip-poplar, Yellow-	Winged Sumac	Daucus carota
michauxiana	Botala mg. a	poplar	Rhus copallinum	
michauxiana	American Hornbeam;	Liriodendron tulipifera		Sweet Chervil; Sweet Cicely
01	Ironwood	Brioderiai on tamphera	Eastern Poison Ivy	Osmorhiza longistylis
Shortleaf Pine		PawPaw	Toxicodendron radicans	Comernia iorigiotyne
Pinus echinata	Carpinus caroliniana	•		Honewort
		Asimina triloba	radicans	
Loblolly Pine	White Oak			Cryptotaenia canadensis
Pinus taeda	Quercus alba	Sassafras	Hearts-a'burstin'-with-	
		Sassafras albidum	love	Blackgum
Green Dragon	Overcup Oak		Euonymus americanus	Nyssa sylvatica
Arisaema dracontium	Quercus lyrata	Spicebush		
	a second	Lindera benzoin	Boxelder; Ash-leaved	Flowering Dogwood
Jack-in-the-pulpit	Swamp Chestnut Oak		Maple	Cornus florida
Arisaema triphyllum	Quercus michauxii	Poor-man's-pepper	Acer negundo	
Alisaellia tripityilalli	Quoi ou o manamin	Lepidium virginicum		Spotted Wintergreen
Umbrelle Codes	Water Oak	Lopiaiaiii vii giiii caiii	Red Maple	Chimaphila maculata
Umbrella Sedge		Sweet-gum	Acer rubrum	
Cyperus echinatus	Quercus nigra		Accirabiani	Persimmon
	1150 Ole	Liquidambar styraciflua	Spotted Touch-me-not	Diospyros virginiana
Short-bristle Horned	Willow Oak	A of a second second		Diospyros virginiana
Beaksedge	Quercus phellos	American Sycamore	Impatiens capensis	Crear Ash
Rhynchospora		Platanus occidentalis		Green Ash
corniculata	Cherrybark Oak	The same of the sa	Virginia-creeper	Fraxinus pennsylvanica
corniculata	Quercus pagoda	Indian Strawberry	Parthenocissus	
		Duchesnea indica	quinquefolia	Chinese Privet; Ligustrum
Giant Cane	American Elm			Ligustrum sinense
Arundinaria gigantea	Ulmus americana	Avens	Muscadine; Bullace	
, u u i u i u i u i u i u i u i u i u i		Geum canadense	Vitis rotundifolia	Polypremum
River Oats; Upland	Winged Elm			Polypremum procumbens
Sea Oats	Ulmus alata	Redbud; Judas-tree	Frost Grape	
	Office diata	Cercis canadensis	Vitis vulpina	Rose-pink; Bitter-bloom
Chasmanthium	C. recherns	Cercis cariadorisis	viiio vaipiira	Sabatia angularis
latifolium	Sugarberry;	Oi-Idamad	Arrowleaf Sida	Capatia angulans
	Hackberry	Sicklepod		Climbing Dogbons
Bottlebrush Grass	Celtis laevigata	Cassia obtusifolia	Sida rhombifolia	Climbing Dogbane
Hystrix patula			D 44 11 15 15 11	Trachelospermum difforme
	Red Mulberry	Naked-flower Tick-	Rose Mallow, Wild	F - 11 - 5
Vietnam Grass	Morus rubra	trefoil	Cotton	Indian Hemp; Dogbane
Microstegium		Desmodium nudiflorum	Hibiscus moscheutos	Apocynum cannabinum
vimineum	Wood-nettle			
	Laportea canadensis	Bicolor Lespedeza	Violet	Angle-pod (milkweed)
Slender Spikegrass		Lespedeza bicolor	Viola arvensis	Matelea suberosa
Chasmanthium	False Nettle		5.5,53.53	
	Boehmeria cylindrica	Sericea	Passionflower; Maypops	Brazilian Vervain
laxum	Dogimona cymiana	Lespedeza cuneata	Passiflora incarnata	Verbena brasiliensis
		Lospodoza candata	, acomora mournata	. 3

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Hora ration not you also	, , , , , , , , , , , , , , , , , , , ,			
Hibiscus Seed	Red-spotted Purple	Banded Tussock Moth	Eastern Phoebe	
Weevil	(butterfly)	(larva)	Sayornis phoebe	
Althaeus hibisci	Limenitis arthemis astyanax	Halysidota tessellaris	Acadian Flycatcher	
Pear-shaped Weevil	astyanax	Southern Toad	Empidonax virescens	
Apion sp.	Viceroy; Mimic	Bufo terrestris	-	
5 1 1 W/ 21	(larva)	Northern Crisket From	Purple Martin	
Sweet-clover Weevil Sitona cylindricollis	Limenitis archippus	Northern Cricket Frog Acris crepitans	Progne subis	
Silona Cymruncoms	Hackberry Emperor	none or opicano	Barn Swallow	
Hibiscus Weevil	(butterfly)	Cope's Gray Treefrog	Hirundo rustica	
* Conotrachelus	Asterocampa celtis	(call)	Plus lov	
fissunguis	Carolina Satyr	Hyla chrysoscelis	Blue Jay Cyanocitta cristata	
Flower Weevil	(butterfly)	Green Treefrog		
* Baris interstitialis	Hermeuptychia	Hyla cinerea	Tufted Titmouse	
Ela)A(a es il	sosybius	Croon Eros	Parus bicolor	
Flower Weevil Geraeus penicillus	Horace's Duskywing	Green Frog Rana clamitans	Carolina Chickadee	
Geraeus pernanus	Erynnis horatius	rana samano	Parus carolinensis	
Flower Weevil		Eastern Box Turtle	70 I II	
* Odontocorynus	Common Checkered-	Terrapene carolina	Carolina Wren Thryothorus ludovicianus	
salebrosus	skipper <i>Pyrgus communi</i> s	Carolina Anole; Green	Thryothorus ludoviciarius	
Zebra Swallowtail	, yrgad communic	Anole	Eastern Bluebird	
Eurytides marcellus	Swarthy Skipper	Anolis carolinensis	Sialia sialis	
Factorn Tigor	* Nastra Iherminier	Skink	Wood Thrush	
Eastern Tiger Swallowtail	Fiery Skipper	Eumeces sp.	Hylocichla mustelina	
Papilio glaucus	Hylephila phyleus		00	
0 1 1 1	Oham (aldaman	Northern Water Snake	Northern Mockingbird	
Spicebush Swallowtail	Sachem (skipper butterfly)	Nerodia sipedon	Mimus polyglottos	
Papilio troilus	Atalopedes	Green-backed Heron	Brown Thrasher	
Seeds	campestris	Butorides striatus	Toxostoma rufum	
Orange Sulphur	Lace-winged	Turkey Vulture	Yellow-throated Vireo	
Colias eurytheme	Roadside Skipper	Cathartes aura	Vireo flavifrons	
Sleepy Orange	Amblyscirtes			
(butterfly)	aesculapius	Red-shouldered Hawk	Red-Eyed Vireo	
Eurema nicippe	Pyralid Moth	Buteo lineatus	Vireo olivaceus	
American Snout	* Pyrausta insequalis	Red-tailed Hawk	Prothonotary Warbler	
(butterfly)		Buteo jamaicensis	Protonotaria citrea	
Libytheana carinenta	Grape Leaffolder Moth	Northern Bobwhite	Northern Parula	
Silvery Checkerspot	Desmia funeralis	Colinus virginianus	Parula americana	
Chlosyne nycteis		<b>3</b>	A Second	
	Rosy Maple Moth	Mourning Dove	Common Yellowthroat	
Pearl Crescent	Dryocampa rubicunda	Zenaida macroura	Geothlypis trichas	
(butterfly) <i>Phyciodes tharos</i>	Pink-striped Oakworm	Yellow-billed Cuckoo	Northern Cardinal	
, <b>,</b>	(moth)	Coccyzus americanus	Cardinalis cardinalis	
American Lady	Anisota virginiensis	Dubuthastad	Diva Casabasis	
(butterfly) Vanessa virginiensis	Waved Sphinx	Ruby-throated Hummingbird	Blue Grosbeak Guiraca caerulea	
vanessa viigiiliensis	(larva)	Archilochus colubris	San aga gagranga	
Red Admiral	* Ceratomia undulosa		Indigo Bunting	
Vanessa atalanta	O	Eastern Kingbird	Passerina cyanea	
Common Buckeye	Snowberry Clearwing * Hemaris diffinis	Tyrannus tyrannus	Eastern Towhee	
Junonia coenia	, joinano annino	Eastern Wood-pewee	Pipilo erythrophthalmus	
		Contonue virene	ordi Wali Mari	

Contopus virens

Song Sparrow Melospiza melodia

Field Sparrow Spizella pusilla

Chipping Sparrow Spizella passerina

Red-winged Blackbird Agelaius phoeniceus

Brown-headed Cowbird Molothrus ater

Summer Tanager Piranga rubra

Eastern Cottontail Sylvilagus floridanus Pee Dee National Wildlife Refuge - Anson Co., NC - July 22, 2006

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White Vervain Verbena urticifolia	Cocklebur Xanthium strumarium	Red Imported Fire Ant Solenopsis invicta	Black Saddlebags Tramea lacerata	Soldier Beetle Chauliognathus marginatus
	5	Sweat Bee	Blue-fronted Dancer	Puffball Beetle
Beautyberry; French-	Bearsfoot Polymnia uvedalia	Halictus ligatus	Damselfly	* Caenocara inepta
mulberry	Polymina uvedana	Tallotas ligatas	Argia apicalis	50
Callicarpa americana	Black-eyed-Susan	Small Sweat Bee	g	Lizard Beetle
Lon cood	Rudbeckia hirta	* Dialictus sp.	Powdered Dancer	* Languria collaris
Lop-seed Phryma leptostachya	//adbooring riming	2.2	(damselfly)	
Fill yilla leptostaoliya	Spanish-needles	Hibiscus Bee	Argia moesta	Dusky Lady Beetle
Common Skullcap	Bidens bipinnata	* Ptilothrix bombiformis		Scymnus loewii
Scutellaria	•		Fragile Forktail	
integrifolia	Bitterweed	Digger Bee	(damselfly)	Yellow-spotted Lady Beetle
	Helenium amarum	* Melissodes sp.	Ischnura posita	Brachyacantha ursina
Carpenterweed;			Daniel Danie	Convergent Lady Beetle
Heal-all		Large Carpenter Bee	Dermestid Beetle	Hippodamia convergens
Prunella vulgaris	FAUNA	Xylocopa virginica virginica	Cryptorhopalum triste	
Horse-balm	Green Lynx Spider		Tiger Beetle	Seven-spotted Lady Beetle
Collinsonia	Peucetia viridans	Honey Bee	Megacephala carolina	Coccinella septempunctata
canadensis		Apis mellifera	O Ti D H	Sauceh Lody Bootle
	Eastern Wood Tick		Green Tiger Beetle	Squash Lady Beetle * Epilachna borealis
Mazus	Dermacentor sp.	Mosquito	Cicindela sexguttata	Epilacilila bol ealis
Mazus japonicus	- For I	Psorophora ferox	Bombadier Beetle	Tumbling Flower Beetle
	Carolina Locust	Hanging Thief	* Brachinus cyanipennis	Mordella sp.
Cross Vine	Dissosteira carolina	* Diogmites sp.	Bracimiae oyampenine	mercenz ep
Anisostichus	Spur-throated	Diogrines sp.	Woodland Ground	Blister Beetle
capreolata	Grasshopper	Comet Darner	Beetle	Epicauta vittata
Trumpet Vine; Cow-	Melanoplus sp.	Anax longipes	* Poecilus lucublandus	* 1
itch Vine	Woldmer ep	31	lucublandus	Eumolpine Beetle
Campsis radicans	Red-headed Bush	Prince Baskettail		Brachypnoea clypealis
oumpore value and	Cricket	Epicordulia princeps	Colorful Foliage Ground	
English Plantain	Phyllopalpus		Beetle	Eumolpine Beetle
Plantago lanceolata	pulchellus	Halloween Pennant	Lebia analis	Brachypnoea tristis
	- 0"   5	(dragonfly)	Paederine Rove Beetle	Swamp Milkweed Beetle
Bracted Plantain	Brown Stink Bug	Celithemis eponina	* Homaeotarsus bicolor	Labidomera clivicollis
Plantago aristata	* Euschistus	Banded Pennant	Tromacotardae bicolo.	Edulation a controlling
Dutten hugh	variolarius	(dragonfly)	Horned Passalus Beetle	12-spotted Cucumber Beetle
Button-bush Cephalanthus	Pale Green Stink Bug	Celithemis fasciata	Odontotaenius	Diabrotica undecimpunctata
occidentalis	* Banasa caiva		disjunctus	howardi
OCCIDENTAINS	Danasa santa	Eastern Pondhawk		
Virginia Buttonweed;	Leaf-footed Bug	Erythemis simplicicollis	June Beetle	Bean Leaf Beetle
Poor-jo	* Euthochtha galeator	10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000 - 10000	* Phyllophaga ephilida	Cerotoma trifurcata
Diodia virginiana		Slaty Skimmer		
	Wheel Bug	Libellula incesta	Japanese Beetle	Elongate Flea Beetle
Poor-jo (or Po-jo)	Arilus cristatus		Popillia japonica	Systena elongata
Diodia teres		Widow Skimmer	Spotted Pelidnota	Flea Beetle
	Froghopper	Dragonfly	* Pelidnota punctata	Disonycha discoidea
Arrowwood	Prosapia bicincta	Libellula luctuosa	reliatiota parictata	Disorrycha discoldea
Viburnum dentatum	Overland Mann	Common Whitetail	Flower Scarab Beetle	Flea Beetle
A	Cuckoo Wasp	(dragonfly)	Euphoria sepulchralis	* Syphrea nana
American Elderberry	* Family Chrysididae, Species of	Libellula lydia	Euphona coparement	
Sambucus canadensis	Species of	anonala lyala	Buprestid Beetle	Striped Tortoise Beetle
Callautiisis	Common Eastern	Blue Dasher	* Taphrocerus gracilis	* Agroiconota bivittata
Creeping Cucumber	Velvet-ant	Pachydiplax	• •	
Melothria pendula	Dasymutilla	longipennis	Eyed Elater; Click Beetle	Golden Tortoise Beetle
morouria portana	occidentalis	101 1	Alaus oculatus	Charidotella sexpunctata
Common Ragweed	occidentalis	Eastern Amberwing		bicolor
		( )		

Perithemis tenera

(dragonfly)

Ambrosia

artemisiifolia