

2015 SANDY HOOK BIOBLITZ - INVERTS (TERRESTRIAL) DATA SHEET (Common name)

Please return this sheet to Base Camp (Littoral Society, Building #18) by 2:45 pm on Saturday 19 September 2015

Check each species observed within each site

Observer Name(s) & contact info (phone/e-mail):	
Date/Time: Friday 18 Sept: _____ to _____ // Saturday 19 Sept: _____ to _____	
Number of search hours (total): _____ hours (Fri) // _____ hours (Sat)	
Number of species observed:	
(FH) Fort Hancock Zone: _____	(NB) North Beach Zone: _____
(HF) Holly Forest Zone: _____	(PI) Plum Island Zone: _____
(HC) Horseshoe Cove Zone: _____	
Other sites within Sandy Hook (location/# species): _____	

Please List Grid

Common Name	Scientific Name	FH	HF	HC	NB	PI	OTHER (name site)
5-Banded Tiphid Wasp	<i>Myzinum quinquecinctum</i>						
Abagrotis sp.	<i>Abagrotis cupida</i>						
Aedes Mosquito							
Ailanthus Webworm Moth	<i>Atteva punctella</i>						
Ambiguous Moth	<i>Lascoria ambigua</i>						
American Copper Butterfly	<i>Lycaena phlaeas</i>						
American Hover Fly	<i>Metasyrphus americanus</i>						
American Idia	<i>Idia americalis</i>						
American Lady Butterfly	<i>Vanessa virginiensis</i>						
Angular Wing Katydid	<i>Microcentrum retinerve</i>						
Annual/Dog Day Cicada	<i>Tibicen canicularis</i>						
Antelope Beetle	<i>Dorcus Parallelus</i>						
Arcigera Flower Moth	<i>Schinia arcigera</i>						
Armyworm Moth	<i>Mythimna unipuncta</i>						
Asian earthworm	<i>Amyntas lawayanus</i>						
Asiatic Garden Scarab Beetle	<i>Maladera castaneawas</i>						
Azalea Caterpillar Moth	<i>Datana major</i>						
Bagworm Moth	<i>Thyridopteryx ephemeraeformis</i>						
Bark Beetle	<i>Trogo aitidae</i>						
Bee	<i>Agapostemon splendens</i>						
Bee	<i>Apis mellifera</i>						
Bee	<i>Ausochlora pura</i>						
Bee	<i>Bombus citrinus</i>						
Bee	<i>Bombus griseocollis</i>						
Bee	<i>Bombus impatiens</i>						
Bee	<i>Cerutina calcarata</i>						
Bee	<i>Halictus ligatus</i>						
Bee	<i>Hylaeus affinis</i>						
Bee	<i>Hylaeus mesillae</i>						
Bee	<i>Hylaeus modestus</i>						
Bee	<i>Lasioglossum marinum</i>						
Bee	<i>Lasioglossum sp.</i>						
Bee	<i>Lasioglossum vierecki</i>						
Bee	<i>Masachile centuncularis</i>						
Bee	<i>Mesachile mendica</i>						
Bee	<i>Perdita swenki</i>						
Beetle	<i>Rhipiphorus sp.</i>						
Bent-line Carpet	<i>Orthonama centrostrigaria</i>						
Bent-winged Owllet	<i>Bleptina caradrinalis</i>						
Black Cut worm moth	<i>Agrotis ipsilon</i>						
Black Saddlebags Dragonfly	<i>Tramea lacerata</i>						
Black Swallowtail	<i>Papilio polyxenes</i>						
Black Widow Spider	<i>Latrodectus mactans</i>						
Black-banded Brocade	<i>Oligia modica</i>						

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Blackberry Looper Moth	<i>Chlorochlamys chloroleucaria</i>						
Blow Fly	<i>Phaenicia sericata</i>						
Blue Dasher Dragonfly	<i>Pachydiplax longipennis</i>						
Braconid Wasp	<i>Parcoblatta pennsylvanica</i>						
Branch tip spider	<i>Dictyna</i>						
Bristly Cutworm Moth	<i>Lacinipolia renigera</i>						
Broadwinged Skipper Butterfly	<i>Poanes viator</i>						
Brown slug	<i>Deroceras laeve</i>						
Brown Stink Bug	<i>Euschistus sp.</i>						
Brown-collared Dart	<i>Protolampra brunneisollis</i>						
Bumble Bee	<i>Megabombus pensylvanicus</i>						
Bumble Bee Moth	<i>Hermaris diffinis</i>						
Cabbage Webworm Moth	<i>Hellula rogatalis</i>						
Cabbage White Butterfly	<i>Pieris rapae</i>						
Caddishfly	<i>Trichoptera sp.</i>						
Camphorweed Flower Moth	<i>Schinia nubila</i>						
Carabidae Beetle	<i>Catadromus lacordairei</i>						
Carpenter Bee	<i>Xylocopa virginica</i>						
Carrion Beetle	<i>Nicrophorus marginatus</i>						
Celery Leaf Tier Moth	<i>Udea rubigalis</i>						
Celery Webworm Moth	<i>Nomophila nearctica</i>						
Centipede	<i>Scolopendra sp.</i>						
Checkered White Butterfly	<i>Pontia protodice</i>						
Chernetid	<i>Chthoniidae sp.</i>						
Chickweed Geometer	<i>Haematopsis grataria</i>						
Cicada	<i>Sp.</i>						
Cicada Killer	<i>Sphecius speciosus</i>						
Citrine Forktail	<i>Ischnura hastata</i>						
Clouded Sulfur							
Clouded Sulfur Moth	<i>Colias philodice</i>						
Cloudless Sulfur Moth	<i>Pheobis sennae</i>						
Clover Looper Moth	<i>Caenurgina crassiuscula</i>						
Clubfoot Dragonfly	<i>Gamhidae sp.</i>						
Common Black Ground Beetle	<i>Pterostichus sp.</i>						
Common Buckeye Butterfly	<i>Junonia coenia</i>						
Common Eupithecia	<i>Eupithecia miserulata</i>						
Common Forktail Damselfly	<i>Ischnura verticalis</i>						
Common Gray	<i>Anavitrinella pampinaria</i>						
Common Idia Moth	<i>Idia aemula</i>						
Common Pinkband	<i>Ogdoconta cinereola</i>						
Common Sprageua	<i>Spragueia leo</i>						
Common Tan Wave	<i>Pleuroprucha insulsaria</i>						
Confused Eusarca	<i>Eusarca confusaria</i>						
Corn Earworm Moth	<i>Helicoverpa zea</i>						
Crab Spider	<i>Thomisidae</i>						
Crambid sp.	<i>Parapediasia</i>						
Cuckoo Wasp	<i>Chrysis sp</i>						
Daddy Longlegs	<i>Phalangidae sp.</i>						
Damsel Fly	<i>Zygoptera</i>						
Darkling Beetle	<i>Alabates pennsylvanica</i>						
Deerfly	<i>Chrysops sp.</i>						
Differential Grasshopper	<i>Melanoplus differentialis</i>						
Dingy Cutworm Moth	<i>Feltia jaculifera</i>						
Drab Brown Wave	<i>Lobocleta ossularia</i>						
Drone Fly	<i>Eristalis tenax</i>						
Earthworm	<i>Lumbricus terrestris</i>						
Eastern Pond Hawk Dragonfly	<i>Erythemis simplicicollis</i>						
Eastern Tailed Blue Butterfly	<i>Everes comyntas</i>						
Elegant Crab Spider	<i>Xysticus elegans</i>						
Elongated Long-Jawed Orbweaver	<i>Araneus sp.</i>						
European Earwig	<i>Forficula auricularia</i>						
Faint-spotted Palthis	<i>Palthis asopialis</i>						

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Fall Webworm Moth	<i>Hyphantria cunea</i>						
Familiar Bluet Damselfly	<i>Enallagma civile</i>						
Field Cricket	<i>Gryllus pennsylvanicus</i>						
Fiery Skipper Butterfly	<i>Hylephila phyleus</i>						
Flatid Planthopper	<i>Anormenis spetentrionalis</i>						
Florida Tetanolita	<i>Tetanolita floridana</i>						
Forage Looper Moth	<i>Caenurgina erechtea</i>						
Forest Wolf Spider	<i>Lycosa gulosa</i>						
four legged Plant Bug	<i>Miridae</i>						
Fragile Forktail Damselfly	<i>Ischnura posita</i>						
Funnel Spider	<i>Agelenidae sp.</i>						
Garden Tortrix	<i>Clepsis peritana</i>						
Garden Webworm Moth	<i>Achyra rantalis</i>						
Gasteruptiidae	<i>Gasteruptiidae sp.</i>						
Giant Leopard Moth	<i>Hypercompe scribonia</i>						
Giant Swallowtail Butterfly	<i>Papilio cresphontes</i>						
Glossy Black Idia	<i>Idia lubicalis</i>						
Goldenrod Crab Spider	<i>Misumena vatia</i>						
Graceful grass-veneer moth	<i>Parapediasia decorella</i>						
Grateful Midget	<i>Elaphria grata</i>						
Gray Hairstreak Butterfly	<i>Strymon melinus</i>						
Green Cloverworm Moth	<i>Plathypena scabra</i>						
Green Darner Dragonfly	<i>Anax junius</i>						
Green Lacewing	<i>Chrysopa ornata</i>						
Green Lyssomanes	<i>Lyssomanes viridis</i>						
Green Peach Aphid	<i>Myzus persicae</i>						
Green Stink Bug	<i>Acrosternum hilare</i>						
Grey Garden Slug	<i>Deroceras reticulatum</i>						
Halictid Bee	<i>Augochloropsis metallica</i>						
Hawaiin Beet Webworm Moth	<i>Spoladea recurvalis</i>						
Homoptera Red/Green Hopper Bug	<i>Comellus comma</i>						
House Fly	<i>Musca domestica</i>						
Hover Fly	<i>Toxomerus geminatus</i>						
Hummingbird Sphinx Moth	<i>Hemaris thysbe</i>						
Ichneumon	<i>Ichneumonidae sp.</i>						
Implicit Arches	<i>Lacinipolia implicata</i>						
Ipsilon Dart	<i>Agrotis ipsilon</i>						
Jumping Spider	<i>Salticidae</i>						
Jumping spider	<i>Metaphidippus</i>						
June Beetle	<i>Phyllophaga sp.</i>						
Juniper Geometer	<i>Patalene olyzonaria</i>						
Knee-joint Dart	<i>Trichosilia geniculata</i>						
Lady Bug	<i>Coccinelliae sp.</i>						
Large Lace-boarder Moth	<i>Scopula limboundata</i>						
Large Maple Spanworm Moth	<i>Prochoerodes transversata</i>						
Large Milkweed Bug	<i>Oncopeltus fasciatus</i>						
Large Yellow Underwing	<i>Noctua pronuba</i>						
Leaf Beetle	<i>Calligrapha sp.</i>						
Lesser Grapevine Looper Moth	<i>Eulithis diversilineata</i>						
Lesser Vagabond Crambus	<i>Agriphila ruricolella</i>						
Locust Borer							
Locust Borer	<i>Megacyllene robiniae</i>						
Long Legged Fly	<i>Dolichopus longipennis</i>						
Longhorn Beetle	<i>Melissodes sp.</i>						
Longhorned Beetle	<i>Parandra brunnea</i>						
Lucerne Moth	<i>Nomophila nearctica</i>						
Lunate Zale Moth	<i>Zale lunata</i>						
Lynx Spider	<i>Oxyopes</i>						
Mantidfly	<i>Mantispidae sp.</i>						
Marmorated Stink Bug	<i>Halyomorpha halys</i>						
Marsh Fly	<i>Tetanocera sciomyzidae</i>						

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Master's Dart	<i>Feltia herilis</i>						
Mayfly	<i>Ephemeroptera sp.</i>						
Migrating Grasshopper	<i>Melanoplus sanguinipes</i>						
Milkweed Tussock Spider	<i>Euchaetes egle</i>						
Mining Bee	<i>Andrena sp.</i>						
Minor Angle	<i>Semiothisa minorata</i>						
Miranda Moth	<i>Proxenus miranda</i>						
Monarch Butterfly	<i>Danaus plexippus</i>						
Money spider	<i>Linyphiidae</i>						
Mosquito	<i>Anopheles sp.</i>						
Mourning Cloak							
Nebraska Conehead	<i>Neoconocephalus nebrascensis</i>						
no common name	<i>Crambus praefectellus</i>						
no common name	<i>Dolichomia olinalis</i>						
no common name	<i>Glaphyria sequistrialis</i>						
no common name	<i>Hypenodes palustrus</i>						
no common name	<i>Loxostege cederalis</i>						
no common name	<i>Microcrambus elegans</i>						
no common name	<i>Mythimna oxygala</i>						
no common name	<i>Promalactis suzukiella</i>						
no common name	<i>Pyrausta rubricalis</i>						
Northern Walkingstick	<i>Diaperomera femorata</i>						
	<i>Olethreutine</i>						
Olive-shaded Bird-dropping M.	<i>Tarachidia candefacta</i>						
Orange Sulfur Butterfly	<i>Colias eurytheme</i>						
Orbweaver	<i>Araneus sp.</i>						
Pale Lichen Moth	<i>Crambidia pallida</i>						
Parsitic Wasp	<i>Ischumonidae</i>						
Pearl Crescent Butterfly	<i>Phycoides tharos</i>						
Pecks Skipper Butterfly	<i>Plites peckius</i>						
Pepper-and-salt Geometer	<i>Biston betularia</i>						
Phragmites Wainscot	<i>Leucania phragmitidicola</i>						
Pigmy Grasshopper	<i>Tetrigidae</i>						
Pillbug	<i>Armadillidium vulgare</i>						
Pink-barred Lithacodia	<i>Lithacodia carneola</i>						
plume moth	<i>Emmelina monodactyla</i>						
Praying Mantis	<i>Mantis religiosa</i>						
Predaceous Diving Beetle	<i>sp.</i>						
Question Mark							
Ramburs Forktail Damselfly	<i>Ischnura ramburii</i>						
Red Admiral Butterfly	<i>Vanessa atalanta</i>						
Red Banded Hairstreak Butterfly	<i>Calycopis cecrops</i>						
Red Saddlebags Dragonfly	<i>Tramea carolina</i>						
Red Spotted Purple Butterfly	<i>Limenitis arthemis</i>						
Red-Tailed Ichneumon	<i>Scambus hispae</i>						
Rove Beetle	<i>Staphylinidae</i>						
Ruddy Quaker	<i>Protorthodes oviduca</i>						
Rustic Quaker	<i>Orthodes crenulata</i>						
Sachem Skipper Butterfly	<i>Atalopedes campestris</i>						
Salt Marsh Caterpillar Moth	<i>Estigmene acrea</i>						
Sandhopper	<i>Talorchestia quoyana</i>						
Sawfly	<i>Sawfly sp.</i>						
Seed Bug	<i>Lygaeidae sp.</i>						
Shining Flower Beetle	<i>Phalacridae</i>						
Shout Beetle	<i>Curculionidae</i>						
Showy Emerald	<i>Dichorda iridaria</i>						
Signale melanolophia moth	<i>Melanolophia canadaria</i>						
Skimmer Dragonfly	<i>Libellulidae sp.</i>						
Slender Clear Wing Moth	<i>Hemaris gracilis</i>						
Small Milkweed Bug	<i>Lygaeus kalmii</i>						
Smoky Tetanolita	<i>Tetanolita mynesalis</i>						
Snout Butterfly	<i>Libythea carinenta</i>						

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Snowy Dart	<i>Euagrotis illapsa</i>						
Snowy Tree Cricket	<i>Oecanthus fultoni</i>						
Sod Webworm Moth	<i>Pediasia trisecta</i>						
Soft-lined Wave	<i>Scopula inductata</i>						
Somber Carpet	<i>Disclisioprocta stellata</i>						
Sorghum Webworm Moth	<i>Nola sorghiella</i>						
Southern Emerald	<i>Synchlora frondaria</i>						
Southern Green Sting Bug	<i>Nezara viridula</i>						
Sphinx Moth	<i>Hiles lineata</i>						
Spider Wasp	<i>Pompilidae sp.</i>						
Spotless Ninespotted Ladybug/Beetle	<i>Coccinella novemnotata</i>						
Spotted Beet Webworm Moth	<i>Hymenia perspectalis</i>						
Spotted Cucumber Beetle							
Spotted Datana	<i>Datana perspicua</i>						
Spotted Leopard Slug	<i>Limax maximus</i>						
Stilt bug	<i>Berytidae sp.</i>						
Subgothic Dart	<i>Feltia subgothica</i>						
Summer Azure Butterfly	<i>Celastrina neglecta</i>						
Swarthy Skipper Butterfly	<i>Nastra Iherminier</i>						
Syrphid Fly	<i>Allograpta obliqua</i>						
Tent Caterpillar	<i>Tolyte</i>						
The Gem	<i>Orthonama obstipata</i>						
The Slowpoke	<i>Anorthodes tarda</i>						
The Sweetheart	<i>Catocala amatrix</i>						
Tiger Moth	<i>Grammia parthenice</i>						
Trap door Spider	<i>ctenizidae</i>						
Tree Cricket	<i>Oecanthinae</i>						
Tricosa Dart	<i>Feltia tricosa</i>						
Tufted Apple Budworm	<i>Platynota idaeusalis</i>						
Twelve Spotted Skimmer Dragonfly	<i>Libellula pulchella</i>						
Two Eyed Spider	<i>Caponiidae</i>						
Unicorn Caterpillar	<i>Schizura unicornis</i>						
unidentified micro 1							
unidentified micro 2							
Ursula Wainscot	<i>Leucania ursula</i>						
Vagabond Crambus	<i>Agriphila vulgivagella</i>						
Variegated Cutworm	<i>Peridroma saucia</i>						
Variegated Leafroller	<i>Platynota flavedana</i>						