

2011 SANDY HOOK BIOBLITZ - TERRESTRIAL INVERTEBRATES DATA SHEET (Common name)

Please return this sheet to Home Base (Littoral Society, Building #18) by 2pm on Saturday 17 September 2011

Check each bird species observed within each site

Observer Name(s) & contact info (phone/e-mail):	
Date/Time: Friday 16 Sept: _____ to _____ // Saturday 17 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)
1	Bee	<i>Agapostemon splendens</i>						
2	Bee	<i>Apis mellifera</i>						
3	Bee	<i>Ausochlora pura</i>						
4	Bee	<i>Bombus citrinus</i>						
5	Bee	<i>Bombus griseocollis</i>						
6	Bee	<i>Bombus impatiens</i>						
7	Bee	<i>Cerutina calcarata</i>						
8	Bee	<i>Halictus ligatus</i>						
9	Bee	<i>Hylaeus affinis</i>						
10	Bee	<i>Hylaeus mesillae</i>						
11	Bee	<i>Hylaeus modestus</i>						
12	Bee	<i>Lasioglossum marinum</i>						
13	Bee	<i>Lasioglossum sp.</i>						
14	Bee	<i>Lasioglossum vierecki</i>						
15	Bee	<i>Masachile centuncularis</i>						
16	Bee	<i>Mesachile mendica</i>						
17	Bee	<i>Perdita swenki</i>						
18	Bumble Bee	<i>Megabombus pennsylvanicus</i>						
19	Carpenter Bee	<i>Xylocopa virginica</i>						
20	Halictid Bee	<i>Augochloropsis metallica</i>						
21	Mining Bee	<i>Andrena sp.</i>						
22	Darkling Beetle	<i>Alabates pennsylvanica</i>						
23	Asiatic Garden Scarab Beetle	<i>Maladera castaneawas</i>						
24	Beetle	<i>Rhipiphorus sp.</i>						
25	Carabidae Beetle	<i>Catadromus lacordairei</i>						
26	Carrion Beetle	<i>Nicrophorus marginatus</i>						
27	Common Black Ground Beetle	<i>Pterostichus sp.</i>						
28	June Beetle	<i>Phyllophaga sp.</i>						
29	Leaf Beetle	<i>Calligrapha sp.</i>						
30	Longhorned Beetle	<i>Parandra brunnea</i>						
31	Predaceous Diving Beetle	<i>sp.</i>						
32	Spotless Ninespotted Ladybug/Beetle	<i>Coccinella novemnotata</i>						
33	Woolly Bear Beetle	<i>Isia isabella</i>						

Bees

Beetles

	Common Name	Scientific Name	FH	HF	HC	NB	PI	OTHER (name site)
Bugs	34 Green Stink Bug	<i>Acrosternum hilare</i>						
	35 Annual/Dog Day Cicada	<i>Tibicen canicularis</i>						
	36 Brown Stink Bug	<i>Euschistus sp.</i>						
	37 Cicada	<i>Sp.</i>						
	38 European Earwig	<i>Forficula auricularia</i>						
	39 Flatid Planthopper	<i>Anormenis spetentrionalis</i>						
	40 Green Peach Aphid	<i>Myzus persicae</i>						
	41 Homoptera Red/Green Hopper Bug	<i>Comellus comma</i>						
	42 Lady Bug	<i>Coccinellia sp.</i>						
	43 Large Milkweed Bug	<i>Oncopeltus fasciatus</i>						
	44 Pillbug	<i>Armadillidium vulgare</i>						
	45 Seed Bug	<i>Lygaeidae sp.</i>						
	46 Small Milkweed Bug	<i>Lygaeus kalmii</i>						
	47 Southern Green Stink Bug	<i>Nezara viridula</i>						
	48 Stilt bug	<i>Berytidae sp.</i>						
49 Water Strider	<i>Gerridae sp.</i>							
50 Woolly Pine Adelgid	<i>Pineus sp.</i>							
Butterflies	51 American Copper Butterfly	<i>Lycaena phlaeas</i>						
	52 American Lady Butterfly	<i>Vanessa virginiensis</i>						
	53 Black Swallowtail	<i>Papilio polyxenes</i>						
	54 Broadwinged Skipper Butterfly	<i>Poanes viator</i>						
	55 Cabbage White Butterfly	<i>Pieris rapae</i>						
	56 Checkered White Butterfly	<i>Pontia protodice</i>						
	57 Common Buckeye Butterfly	<i>Junonia coenia</i>						
	58 Eastern Tailed Blue Butterfly	<i>Everes comyntas</i>						
	59 Fiery Skipper Butterfly	<i>Hylephila phyleus</i>						
	60 Giant Swallowtail Butterfly	<i>Papilio cresphontes</i>						
	61 Gray Hairstreak Butterfly	<i>Strymon melinus</i>						
	62 Monarch Butterfly	<i>Danaus plexippus</i>						
	63 Orange Sulfur Butterfly	<i>Colias eurytheme</i>						
	64 Pearl Crescent Butterfly	<i>Phycoides tharos</i>						
	65 Pecks Skipper Butterfly	<i>Plites peckius</i>						
	66 Red Admiral Butterfly	<i>Vanessa atalanta</i>						
	67 Red Banded Hairstreak Butterfly	<i>Calycopis cecrops</i>						
	68 Red Spotted Purple Butterfly	<i>Limenitis arthemis</i>						
	69 Sachem Skipper Butterfly	<i>Atalopedes campestris</i>						
	70 Snout Butterfly	<i>Libythea carinenta</i>						
	71 Summer Azure Butterfly	<i>Celastrina neglecta</i>						
	72 Swarthy Skipper Butterfly	<i>Nastra Iherminier</i>						
	73 Veriegated Fritillary Butterfly	<i>Euptoieta claudia</i>						
	74 Viceroy Butterfly	<i>Limenitis archippus</i>						
	75 Zabulon Skipper Butterfly	<i>Poanes zabulon</i>						
76 Unicorn Caterpillar	<i>Schizura unicornis</i>							
77 Tent Caterpillar	<i>Tolyte</i>							
78 Centipede	<i>Scolopendra sp.</i>							
79 Field Cricket	<i>Gryllus pensylvanicus</i>							
80 Snowy Tree Cricket	<i>Oecanthus fultoni</i>							
Damselflies	81 Common Forktail Damselfly	<i>Ischnura verticalis</i>						
	82 Familiar Bluet Damselfly	<i>Enallagma civile</i>						
	83 Fragile Forktail Damselfly	<i>Ischnura posita</i>						
	84 Ramburs Forktail Damselfly	<i>Ischnura ramburii</i>						
	85 Violet Dancer Damselfly	<i>Argia violacea</i>						
Dragonflies	86 Clubfoot Dragonfly	<i>Gamhididae sp.</i>						
	87 Black Saddlebags Dragonfly	<i>Tramea lacerata</i>						
	88 Blue Dasher Dragonfly	<i>Pachydiplax longipennis</i>						
	89 Eastern Pond Hawk Dragonfly	<i>Erythemis simplicicollis</i>						
	90 Green Darner Dragonfly	<i>Anax junius</i>						
	91 Red Saddlebags Dragonfly	<i>Tramea carolina</i>						
	92 Skimmer Dragonfly	<i>Libellulidae sp.</i>						
	93 Twelve Spotted Skimmer Dragonfly	<i>Libellula pulchella</i>						

	Common Name	Scientific Name	FH	HF	HC	NB	PI	OTHER (name site)
Flies (Caddis and others)	94 American Hover Fly	<i>Metasyrphus americanus</i>						
	95 Blow Fly	<i>Phaenicia sericata</i>						
	96 Caddisfly	<i>Trichoptera sp.</i>						
	97 Citrine Forktail	<i>Ischnura hastata</i>						
	98 Damselfly	<i>Zygoptera</i>						
	99 Deerfly	<i>Chrysops sp.</i>						
	100 Drone Fly	<i>Eristalis tenax</i>						
	101 Green Lacewing	<i>Chrysopa ornata</i>						
	102 House Fly	<i>Musca domestica</i>						
	103 Long Legged Fly	<i>Dolichopus longipennis</i>						
	104 Mayfly	<i>Ephemeroptera sp.</i>						
	105 Mosquito	<i>Anopheles sp.</i>						
106 Sawfly	<i>Sawfly sp.</i>							
107 Syrphid Fly	<i>Allograpta obliqua</i>							
108 Yellow Deerfly	<i>Chrysops vittatus</i>							
Grasshoppers	109 Angular Wing Katydid	<i>Microcentrum retinerve</i>						
	110 Differential Grasshopper	<i>Melanoplus differentialis</i>						
	111 Migrating Grasshopper	<i>Melanoplus sanguinipes</i>						
	112 Nebraska Conehead	<i>Neoconocephalus nebrascensis</i>						
Mantis	113 Praying Mantis	<i>Mantis religiosa</i>						
	114 Mantidfly	<i>Mantispidae sp.</i>						
Moths	115 Abagrotis sp.	<i>Abagrotis cupida</i>						
	116 5-Banded Tiphid Wasp	<i>Myzinum quinquecinctum</i>						
	117 Ailanthus Webworm Moth	<i>Atteva punctella</i>						
	118 Ambiguous Moth	<i>Lascoria ambigualis</i>						
	119 American Idia	<i>Idia americalis</i>						
	120 Arcigera Flower Moth	<i>Schinia arcigera</i>						
	121 Armyworm Moth	<i>Mythimna unipuncta</i>						
	122 Bent-line Carpet	<i>Orthonama centrostrigaria</i>						
	123 Bent-winged Owllet	<i>Bleptina caradrinalis</i>						
	124 Black Widow Spider	<i>Latrodectus mactans</i>						
	125 Black-banded Brocade	<i>Oligia modica</i>						
	126 Blackberry Looper Moth	<i>Chlorochlamys chloroleucaria</i>						
	127 Bristly Cutworm Moth	<i>Lacinipolia renigera</i>						
	128 Brown-collared Dart	<i>Protolampra brunneicollis</i>						
	129 Bumble Bee Moth	<i>Hermaris diffinis</i>						
	130 Cabbage Webworm Moth	<i>Hellula rogatalis</i>						
	131 Camphorweed Flower Moth	<i>Schinia nubila</i>						
	132 Celery Leaf Tier Moth	<i>Udea rubigalis</i>						
	133 Celery Webworm Moth	<i>Nomophila nearctica</i>						
	134 Chernetid	<i>Chthoniidae sp.</i>						
	135 Chickweed Geometer	<i>Haematopsis grataria</i>						
	136 Cicada Killer	<i>Sphecius speciosus</i>						
	137 Clouded Sulfur Moth	<i>Colias philodice</i>						
	138 Cloudless Sulfur Moth	<i>Pheobis sennae</i>						
	139 Clover Looper Moth	<i>Caenurgina crassiuscula</i>						
	140 Common Eupithecia	<i>Eupithecia miserulata</i>						
	141 Common Gray	<i>Anavitrinella pampinaria</i>						
	142 Common Idia Moth	<i>Idia aemula</i>						
	143 Common Pinkband	<i>Ogdoconta cinereola</i>						
	144 Common Spragueia	<i>Spragueia leo</i>						
	145 Common Tan Wave	<i>Pleuroprucha insulsaria</i>						
	146 Confused Eusarca	<i>Eusarca confusaria</i>						
	147 Corn Earworm Moth	<i>Helicoverpa zea</i>						
	148 Crab Spider	<i>Thomisidae</i>						
	149 Crambid sp.	<i>Parapediasia</i>						
	150 Daddy Longlegs	<i>Phalangiidae sp.</i>						
	151 Dingy Cutworm Moth	<i>Feltia jaculifera</i>						
152 Drab Brown Wave	<i>Lobocleta ossularia</i>							
153 Earthworm	<i>Lumbricus terrestris</i>							

Moths

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154	Elegant Crab Spider	<i>Xysticus elegans</i>						
155	Elongated Long-Jawed Orbweaver	<i>Araneus sp.</i>						
156	Faint-spotted Palthis	<i>Palthis asopialis</i>						
157	Fall Webworm Moth	<i>Hyphantria cunea</i>						
158	Florida Tetanolita	<i>Tetanolita floridana</i>						
159	Forage Looper Moth	<i>Caenurgina erechtea</i>						
160	Forest Wolf Spider	<i>Lycosa gulosa</i>						
161	Funnel Spider	<i>Agelenidae sp.</i>						
162	Garden Tortrix	<i>Clepsis peritana</i>						
163	Garden Webworm Moth	<i>Achyra rantalis</i>						
164	Gasteruptiidae	<i>Gasteruptiidae sp.</i>						
165	Giant Leopard Moth	<i>Hypercompe scribonia</i>						
166	Glossy Black Idia	<i>Idia lubicalis</i>						
167	Goldenrod Crab Spider	<i>Misumena vatia</i>						
168	Grateful Midget	<i>Elaphria grata</i>						
169	Green Cloverworm Moth	<i>Plathypena scabra</i>						
170	Green Lyssomanes	<i>Lyssomanes viridis</i>						
171	Hawaiin Beet Webworm Moth	<i>Spoladea recurvalis</i>						
172	Hummingbird Sphinx Moth	<i>Hemaris thysbe</i>						
173	Ichneumon	<i>Ichneumonidae sp.</i>						
174	Implicit Arches	<i>Lacinipolia implicata</i>						
175	Ipsilon Dart	<i>Agrotis ipsilon</i>						
176	Jumping Spider	<i>Salticidae</i>						
177	Juniper Geometer	<i>Patalene olyzonaria</i>						
178	Knee-joint Dart	<i>Trichosilia geniculata</i>						
179	Large Lace-boarder Moth	<i>Scopula limboundata</i>						
180	Large Maple Spanworm Moth	<i>Prochoerodes transversata</i>						
181	Large Yellow Underwing	<i>Noctua pronuba</i>						
182	Lesser Grapevine Looper Moth	<i>Eulithis diversilineata</i>						
183	Lesser Vagabond Crambus	<i>Agriphila ruricolella</i>						
184	Locust Borer	<i>Megacyllene robiniae</i>						
185	Lunate Zale Moth	<i>Zale lunata</i>						
186	Master's Dart	<i>Feltia herilis</i>						
187	Minor Angle	<i>Semiothisa minorata</i>						
188	Miranda Moth	<i>Proxenus miranda</i>						
189	no common name	<i>Crambus praefectellus</i>						
190	no common name	<i>Dolichomia olinalis</i>						
191	no common name	<i>Glaphyria sequistrialis</i>						
192	no common name	<i>Hypenodes palustris</i>						
193	no common name	<i>Loxostege cereralis</i>						
194	no common name	<i>Microcrambus elegans</i>						
195	no common name	<i>Mythimna oxygala</i>						
196	no common name	<i>Promalactis suzukiella</i>						
197	no common name	<i>Pyrausta rubricalis</i>						
198	Olethreutine sp. 1							
199	Olethreutine sp. 2							
200	Olethreutine sp. 3							
201	Olethreutine sp. 4							
202	Olethreutine sp. 5							
203	Olive-shaded Bird-dropping M.	<i>Tarachidia candefacta</i>						
204	Orbweaver	<i>Araneus sp.</i>						
205	Pale Lichen Moth	<i>Crambidia pallida</i>						
206	Parsitic Wasp	<i>Ischumonidae</i>						
207	Pepper-and-salt Geometer	<i>Biston betularia</i>						
208	Phragmites Wainscot	<i>Leucania phragmitidicola</i>						
209	Pink-barred Lithacodia	<i>Lithacodia carneola</i>						
210	plume moth	<i>Emmelina monodactyla</i>						
211	Red-Tailed Ichneumon	<i>Scambus hispae</i>						
212	Ruddy Quaker	<i>Protorthodes oviduca</i>						
213	Rustic Quaker	<i>Orthodes crenulata</i>						
214	Salt Marsh Caterpillar Moth	<i>Estigmene acrea</i>						
215	Showy Emerald	<i>Dichorda iridaria</i>						

Moths

	Common Name	Scientific Name	FH	HF	HC	NB	PI	OTHER (name site)
	216 Slender Clear Wing Moth	<i>Hemaris gracilis</i>						
	217 Smoky Tetanolita	<i>Tetanolita mynesalis</i>						
	218 Snowy Dart	<i>Euagrotis illapsa</i>						
	219 Sod Webworm Moth	<i>Pediasia trisecta</i>						
	220 Soft-lined Wave	<i>Scopula inductata</i>						
	221 Sombre Carpet	<i>Disclisioprocta stellata</i>						
Spiders	222 Sorghum Webworm Moth	<i>Nola sorghiella</i>						
	223 Southern Emerald	<i>Synchlora frondaria</i>						
	224 Sphinx Moth	<i>Hiles lineata</i>						
	225 Spider Wasp	<i>Pompilidae sp.</i>						
	226 Spotted Beet Webworm Moth	<i>Hymenia perspectalis</i>						
	227 Spotted Datana	<i>Datana perspicua</i>						
	228 Subgothic Dart	<i>Feltia subgothica</i>						
	229 The Gem	<i>Orthonama obstipata</i>						
	230 The Slowpoke	<i>Anorthodes tarda</i>						
	231 The Sweetheart	<i>Catocala amatrix</i>						
	232 Tricosa Dart	<i>Feltia tricosa</i>						
Wasps	233 Tufted Apple Budworm	<i>Platynota idaeusalis</i>						
	234 unidentified micro 1							
	235 unidentified micro 2							
	236 Ursula Wainscot	<i>Leucania ursula</i>						
	237 Vagabond Crambus	<i>Agriphila vulgivagella</i>						
	238 Variegated Leafroller	<i>Platynota flavedana</i>						
	239 Velvet Ant	<i>Dasymutilla occidentalis</i>						
	240 Wasp	<i>Crabronini sp.</i>						
	241 Wasp	<i>Eumenes fruternus</i>						
	242 Wasp	<i>Eumeninae sp. 1</i>						
	243 Wasp	<i>Eumeninae sp. 2</i>						
	244 Wasp	<i>Eumeninae sp. 3</i>						
	245 Wasp	<i>Isodontia mexicana</i>						
	246 Wasp	<i>Monodontia quadridens</i>						
	247 Wasp	<i>Oxybelus sp.</i>						
	248 Wasp	<i>Pemphredonini sp.</i>						
	249 Wasp	<i>Podulonia sp.</i>						
	250 Wasp	<i>Polistes dominulus</i>						
	251 Wasp	<i>Tachyles sp.</i>						
	252 Wasp	<i>Vespula sp.</i>						
253 Wavy-lined Emerald	<i>Synchlora aerata</i>							
254 Wheat Head Armyworm Moth	<i>Faronta diffusa</i>							
255 Yellow Jacket	<i>Vespula maculifrons</i>							
256 Yellow-striped Armyworm Moth	<i>Spodoptera ornithogalli</i>							