

2010 JAMAICA BAY BIOBLITZ - INVERTS (terrestrial) DATA SHEET

Please return this sheet to Home Base (Aviator Center) by 2pm on Saturday 12 June 2010

Check each species observed within each site

Observer Name(s) & contact	
info (phone/e-mail):	
	ID Number:
Date/Time: Friday 11 June: _____ to _____ // Saturday 12 June: _____ to _____	
Number of search hours (total): _____ hours (Fri) // _____ hours (Sat)	

Circle the zone you are in:

Canarsie Pier zone	Plumb Beach zone	Job Corps zone
Dead Horse Bay zone	Grassland zone	North Forty zone
Other sites within Jamaica Bay		
:		

+ Rare within Jamaica Bay area

- Number of species observed in sighting

Location of first sighting

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

Bugs	34	Green Stink Bug	<i>Acrosternum hilare</i>					
	35	Flatid Planthopper	<i>Anormenis spentrionalis</i>					
	36	Pillbug	<i>Armadillidium vulgare</i>					
	37	Stilt bug	<i>Berytidae sp.</i>					
	38	Lady Bug	<i>Coccinelliae sp.</i>					
	39	Homoptera Red/Green Hopper Bug	<i>Comellus comma</i>					
	40	Brown Sting Bug	<i>Euschistus sp.</i>					
	41	European Earwig	<i>Forficula auricularia</i>					
	42	Water Strider	<i>Gerridae sp.</i>					
	43	Seed Bug	<i>Lygaeidae sp.</i>					
	44	Small Milkweed Bug	<i>Lygaeus kalmii</i>					
	45	Green Peach Aphid	<i>Myzus persicae</i>					
	46	Southern Green Sting Bug	<i>Nezara viridula</i>					
	47	Large Milkweed Bug	<i>Oncopeltus fasciatus</i>					
	48	Woolly Pine Adelgid	<i>Pineus sp.</i>					
	49	Annual/Dog Day Cicada	<i>Tibicen canicularis</i>					
	50	Cicada	<i>Sp.</i>					
	Butterflies	51	Sachem Skipper Butterfly	<i>Atalopedes campestris</i>				
		52	Red Banded Hairstreak Butterfly	<i>Calycopis cecrops</i>				
		53	Summer Azure Butterfly	<i>Celastrina neglecta</i>				
54		Orange Sulfur Butterfly	<i>Colias eurytheme</i>					
55		Monarch Butterfly	<i>Danaus plexippus</i>					
56		Veriegated Fritillary Butterfly	<i>Euptoieta claudia</i>					
57		Eastern Tailed Blue Butterfly	<i>Everes comyntas</i>					
58		Fiery Skipper Butterfly	<i>Hylephila phyleus</i>					
59		Common Buckeye Butterfly	<i>Junonia coenia</i>					
60		Snout Butterfly	<i>Libythea carinenta</i>					
61		Viceroy Butterfly	<i>Limenitis archippus</i>					
62		Red Spotted Purple Butterfly	<i>Limenitis arthemis</i>					
63		American Copper Butterfly	<i>Lycaena phlaeas</i>					
64		Swarthy Skipper Butterfly	<i>Nastra therminier</i>					
65		Giant Swallowtail Butterfly	<i>Papilio cresphontes</i>					
66		Black Swallowtail	<i>Papilio polyxenes</i>					
67		Pearl Crescent Butterfly	<i>Phycoides tharos</i>					
68		Cabbage White Butterfly	<i>Pieris rapae</i>					
69		Pecks Skipper Butterfly	<i>Plites peckius</i>				West Beach	
70		Broadwinged Skipper Butterfly	<i>Poanes viator</i>				West Beach	
71	Zabulon Skipper Butterfly	<i>Poanes zabulon</i>				West Beach		
72	Checkered White Butterfly	<i>Pontia protodice</i>				West Beach		
73	Gray Hairstreak Butterfly	<i>Strymon melinus</i>						
74	Red Admiral Butterfly	<i>Vanessa atalata</i>						
75	American Lady Butterfly	<i>Vanessa virginiensis</i>						
76	Unicorn Catepillar	<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	Violet Dancer Damselfly	<i>Argia violacea</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	Common Forktail Damselfly	<i>Ischnura verticalis</i>					

Dragonflies	86	Clubfoot Dragonfly	<i>Gamhidae sp.</i>				
	87	Skimmer Dragonfly	<i>Libellulidae sp.</i>				
	88	Green Darner Dragonfly	<i>Anax junius</i>				
	89	Eastern Pond Hawk Dragonfly	<i>Erythemis simplicicollis</i>				
	90	Twelve Spotted Skimmer Dragonfly	<i>Libellula pulchella</i>				
	91	Blue Dasher Dragonfly	<i>Pachydiplax longipennis</i>				
	92	Red Saddlebags Dragonfly	<i>Tramea carolina</i>				
	93	Black Saddlebags Dragonfly	<i>Tramea lacerata</i>				
Flies (Caddis and others)	94	Syrphid Fly	<i>Allograpta obliqua</i>				
	95	Mosquito	<i>Anopheles sp.</i>				
	96	Green Lacewing	<i>Chrysopa ornata</i>				
	97	Deerfly	<i>Chrysops sp.</i>				
	98	Yellow Deerfly	<i>Chrysops vittatus</i>				
	99	Long Legged Fly	<i>Dolichopus longipennis</i>				
	100	Mayfly	<i>Ephemeroptera sp.</i>				
	101	Drone Fly	<i>Eristalis tenax</i>				
	102	Citrine Forktail	<i>Ischnura hastata</i>				
	103	American Hover Fly	<i>Metasyrphus americanus</i>				
	104	House Fly	<i>Musca domestica</i>				
105	Blow Fly	<i>Phaenicia sericata</i>					
106	Sawfly	<i>Sawfly sp.</i>					
107	Caddishfly	<i>Trichoptera sp.</i>					
108	Damsel Fly	<i>Zygoptera</i>					
Grasshoppers	109	Differential Grasshopper	<i>Melanoplus differentialis</i>				
	110	Migrating Grasshopper	<i>Melanoplus sanguinipes</i>				
	111	Angular Wing Katydid	<i>Microcentrum retinerve</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	Garden Webworm Moth	<i>Achyra rantalis</i>				
	117	Lesser Vagabond Crambus	<i>Agriphila ruricolella</i>				
	118	Vagabond Crambus	<i>Agriphila vulgivagella</i>				
	119	Ipsilon Dart	<i>Agrotis ipsilon</i>				
	120	Common Gray	<i>Anavitrinella pampinaria</i>				
	121	The Slowpoke	<i>Anorthodes tarda</i>				
	122	Ailanthus Webworm Moth	<i>Atteva punctella</i>				
	123	Pepper-and-salt Geometer	<i>Biston betularia</i>				
	124	Bent-winged Owlet	<i>Bleptina caradrinalis</i>				
	125	Clover Looper Moth	<i>Caenurgina crassiuscula</i>				
	126	Forage Looper Moth	<i>Caenurgina erechtea</i>				
	127	The Sweetheart	<i>Catocala amatrix</i>				
	128	Blackberry Looper Moth	<i>Chlorochlamys chloroleucaria</i>				
	129	Garden Tortrix	<i>Clepsia peritana</i>				
	130	Clouded Sulfur Moth	<i>Colias philodice</i>				
	131	Pale Lichen Moth	<i>Crambidia pallida</i>				
132	no common name	<i>Crambus praefectellus</i>					
133	Spotted Datana	<i>Datana perspicua</i>					
134	Showy Emerald	<i>Dichorda iridaria</i>					
135	Somber Carpet	<i>Disclisioprocta stellata</i>					
136	no common name	<i>Dolichomia olinalis</i>					
137	Grateful Midget	<i>Elaphria grata</i>					

Moths

138	plume moth	<i>Emmelina monodactyla</i>			
139	Salt Marsh Caterpillar Moth	<i>Estigmene acrea</i>			
140	Snowy Dart	<i>Euagrotis illapsa</i>			
141	Lesser Grapevine Looper Moth	<i>Eulithis diversilineata</i>			
142	Common Eupithecia	<i>Eupithecia miserulata</i>			
143	Confused Eusarca	<i>Eusarca confusaria</i>			
144	Wheat Head Armyworm Moth	<i>Faronta diffusa</i>			
145	Master's Dart	<i>Feltia herilis</i>			
146	Dingy Cutworm Moth	<i>Feltia jaculifera</i>			
147	Subgothic Dart	<i>Feltia subgothica</i>			
148	Tricosa Dart	<i>Feltia tricosa</i>			
149	no common name	<i>Glaphyria sequistrialis</i>			
150	Chickweed Geometer	<i>Haematopis grataria</i>			
151	Corn Earworm Moth	<i>Helicoverpa zea</i>			
152	Cabbage Webworm Moth	<i>Hellula rogatalis</i>			
153	Slender Clear Wing Moth	<i>Hemaris gracilis</i>			
154	Hummingbird Sphinx Moth	<i>Hemaris thysbe</i>			
155	Bumble Bee Moth	<i>Hemaris diffinis</i>			
156	Sphinx Moth	<i>Hiles lineata</i>			
157	Spotted Beet Webworm Moth	<i>Hymenia perspectalis</i>			
158	no common name	<i>Hyphenodes palustrus</i>			
159	Giant Leopard Moth	<i>Hypercompe scribonia</i>			
160	Fall Webworm Moth	<i>Hyphantria cunea</i>			
161	Common Idia Moth	<i>Idia aemula</i>			
162	American Idia	<i>Idia americalis</i>			
163	Glossy Black Idia	<i>Idia lubicalis</i>			
164	Implicit Arches	<i>Lacinipolia implicata</i>			
165	Bristly Cutworm Moth	<i>Lacinipolia renigera</i>			
166	Ambiguous Moth	<i>Lascoria ambiguus</i>			
167	Phragmites Wainscot	<i>Leucania phragmitidicola</i>			
168	Ursula Wainscot	<i>Leucania ursula</i>			
169	Pink-barred Lithacodia	<i>Lithacodia carneola</i>			
170	Drab Brown Wave	<i>Loboclela ossularia</i>			
171	no common name	<i>Loxostege cereralis</i>			
172	no common name	<i>Microcrambus elegans</i>			
173	no common name	<i>Mythimna oxygala</i>			
174	Armyworm Moth	<i>Mythimna unipuncta</i>			
175	Large Yellow Underwing	<i>Noctua pronuba</i>			
176	Sorghum Webworm Moth	<i>Nola sorghiella</i>			
177	Celery Webworm Moth	<i>Nomophila nearctica</i>			
178	Common Pinkband	<i>Ogdoconta cinereola</i>			
179	Black-banded Brocade	<i>Oligia modica</i>			
180	Rustic Quaker	<i>Orthodes crenulata</i>			
181	Bent-line Carpet	<i>Orthonama centrostrigaria</i>			
182	The Gem	<i>Orthonama obstipata</i>			
183	Faint-spotted Palthis	<i>Palthis asopialis</i>			
184	Crambid sp.	<i>Parapediasia</i>			
185	Juniper Geometer	<i>Patalene olyzonaria</i>			
186	Sod Webworm Moth	<i>Pediasia trisepta</i>			
187	Cloudless Sulfur Moth	<i>Pheobis sennae</i>			
188	Green Cloverworm Moth	<i>Plathypena scabra</i>			
189	Variegated Leafroller	<i>Platynota flavedana</i>			
190	Tufted Apple Budworm	<i>Platynota idaeusalis</i>			
191	Common Tan Wave	<i>Pleuroprucha insulsaria</i>			
192	Large Maple Spanworm Moth	<i>Prochoerodes transversata</i>			

Moths

193	no common name	<i>Promalactis suzukiella</i>				
194	Brown-collared Dart	<i>Protolampra brunneisollis</i>				
195	Ruddy Quaker	<i>Protorthodes oviduca</i>				
196	Miranda Moth	<i>Proxenus miranda</i>				
197	no common name	<i>Pyrausta rubricalis</i>				
198	Arcigera Flower Moth	<i>Schinia arcigera</i>				
199	Camphorweed Flower Moth	<i>Schinia nubila</i>				
200	Soft-lined Wave	<i>Scopula inductata</i>				
201	Large Lace-boarder Moth	<i>Scopula limboundata</i>				
202	Minor Angle	<i>Semiothisa minorata</i>				
203	Yellow-striped Armyworm Moth	<i>Spodoptera ornithogalli</i>				
204	Hawaiiin Beet Webworm Moth	<i>Spoladea recurvalis</i>				
205	Common Sprageua	<i>Spragueia leo</i>				
206	Wavy-lined Emerald	<i>Synchlora aerata</i>				
207	Southern Emerald	<i>Synchlora frondaria</i>				
208	Olive-shaded Bird-dropping M.	<i>Tarachidia candefacta</i>				
209	Florida Tetanolita	<i>Tetanolita floridana</i>				
210	Smoky Tetanolita	<i>Tetanolita mynesalis</i>				
211	Knee-joint Dart	<i>Trichosilia geniculata</i>				
212	Celery Leaf Tier Moth	<i>Udea rubigalis</i>				
213	Lunate Zale Moth	<i>Zale lunata</i>				
214	Olethreutine sp. 1					
215	Olethreutine sp. 2					
216	Olethreutine sp. 3					
217	Olethreutine sp. 4					
218	Olethreutine sp. 5					
219	unidentified micro 1					
220	unidentified micro 2					
221	Chernetid	<i>Chthoniidae sp.</i>				

Spiders	222	Funnel Spider	<i>Agelenidae sp.</i>			
	223	Orbweaver	<i>Araneus sp.</i>			
	224	Elongated Long-Jawed Orbweaver	<i>Araneus sp.</i>			
	225	Black Widow Spider	<i>Latrodectus mactans</i>			
	226	Forest Wolf Spider	<i>Lycosa gulosa</i>			
	227	Green Lyssomanes	<i>Lyssomanes viridis</i>			
	228	Goldenrod Crab Spider	<i>Misumena vatia</i>			
	229	Daddy Longlegs	<i>Phalangidae sp.</i>			
	230	Jumping Spider	<i>Salticidae</i>			
	231	Crab Spider	<i>Thomisidae</i>			
	232	Elegant Crab Spider	<i>Xysticus elegans</i>			
	Wasps	233	Wasp	<i>Crabronini sp.</i>		
234		Velvet Ant	<i>Dasymutilla occidentalis</i>			
235		Wasp	<i>Eumenes fruternus</i>			
236		Wasp	<i>Eumeninae sp. 1</i>			
237		Wasp	<i>Eumeninae sp. 2</i>			
238		Wasp	<i>Eumeninae sp. 3</i>			
239		Gasteruptiidae	<i>Gasteruptiidae sp.</i>			
240		Ichneumon	<i>Ichneumonidae sp.</i>			
241		Parsitic Wasp	<i>Ischumonidae</i>			
242		Wasp	<i>Isodontia mexicana</i>			
243		Locust Borer	<i>Megacyllene robiniae</i>			
244		Wasp	<i>Monodontia quadridens</i>			
245		5-Banded Tiphid Wasp	<i>Myzinum quinquecinctum</i>			
246		Wasp	<i>Oxybelus sp.</i>			
247		Wasp	<i>Pemphredonini sp.</i>			
248		Wasp	<i>Podulonia sp.</i>			
249		Wasp	<i>Polistes dominulus</i>			
250		Spider Wasp	<i>Pompilidae sp.</i>			
251		Red-Tailed Ichneumon	<i>Scambus hispae</i>			
252		Cicada Killer	<i>Sphecius speciosus</i>			
253	Wasp	<i>Tachyles sp.</i>				
254	Yellow Jacket	<i>Vespula maculifrons</i>				
255	Wasp	<i>Vespula sp.</i>				
	256	Earthworm	<i>Lumbricus terrestris</i>			
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