

Bug Care Card Template:

<u>Common name</u> (Common name in TRACKS if different from above) <i>(Scientific name)</i>	
Group #	
Current Population:	blank to write in population
Caution:	Warnings (venomous, can fly, can bite, can pinch etc)
Misting:	Necessary misting amount for this species (Daily, As needed or Never)
Feeding Schedule: OR Browse last changed date: (depending on diet)	blank to write in feeding days (EOD, M/W/F, Group A, B or C etc)
Diet:	Classification- (Browse Eater, Carnivore or Herbivore)
Breeding notes (ON or OFF exhibit):	Whether they breed ON or OFF exhibit; special care of juveniles (remove from exhibit, leave on exhibit etc)
Substrate OR Water change done:	Blank to write in date of change

<u>Arizona giant water bug</u> (<i>Abedus herberti</i>)	
G29024	
Current Population:	
Caution:	Can bite, RARELY do; mild venom
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	OFF; remove nymphs from exhibit and place in nursery tank
Water change done:	

<u>Arizona giant water bug*Juveniles*</u> (<i>Abedus herberti</i>)	
G29024	
Current Population:	
Caution:	Can bite, RARELY do; mild venom
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	OFF; remove nymphs from exhibit and place in nursery tank
Water change done:	

<u>Asian forest scorpion</u> (<i>Heterometrus longimanus</i>)	
G29020	
Current Population:	
Caution!	Can sting & pinch! Mild venom
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	ON; juveniles will ride on mother
Substrate change done:	

<u>Atlas beetle</u> (<i>Chalcosoma atlas</i>)	
G28810	
Current Population:	
Caution!	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Blue death feigning beetle</u> <i>(Asbolus verrucosus)</i>	
G28350	
Current Population:	
Caution:	May fake death when disturbed
Misting:	Not necessary
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Black-and-yellow garden spider</u> <i>(Argiope aurantia)</i>	
30391	
Current Population:	
Caution:	Do not disturb web!
Misting:	Daily, lightly
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	ON; pull egg case from exhibit
Substrate change done:	

<u>Brazilian red and white tarantula</u> <i>(Nhandu chromatus)</i>	
29537	
Current Population:	
CAUTION!	Fast! Can bite! Venomous
Misting:	Daily, 2x/day in summer, change water in petri dish every day
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Burgundy Goliath birdeating tarantula</u> <i>(Theraphosa stirmi)</i>	
29534	
Current Population:	
CAUTION!	Fast! Can bite! Venomous
Misting:	Daily, 2x/day in summer, change water in petri dish every day
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Caribbean giant cave roach</u> (<i>Blaberus giganteus</i>)	
G28746	
Current Population:	
Caution:	Scurry quickly, may fly (usually don't)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON; no special care for juveniles
Substrate change done:	

<u>Common emperor scorpion</u> (<i>Pandinus imperator</i>)	
G28418	
Current Population:	
Caution!	Can sting & pinch! Mild venom
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Darkling beetle</u> (<i>Eleodes armata</i>)	
G29133	
Current Population:	
Caution!	Small! Fast! May scurry out!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Desert blond tarantula</u> (<i>Aphonopelma chalcodes</i>)	
30320	
Current Population:	
CAUTION!	Fast! Can bite! Venomous
Misting:	Not needed, change water in petri dish daily
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Desert hairy scorpion</u> <i>(Hadrurus arizonensis)</i>	
29538	
Current Population:	
CAUTION!!	Medically significant venom! Can sting & pinch!
Misting:	Not needed!!
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Domino roach</u> <i>(Therea petiveriana)</i>	
G28699	
Current Population:	
Caution:	Fast! May fly, usually don't
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON; no special care needed for juveniles
Substrate change done:	

<u>Dragonheaded katydid</u> <i>(Eumegaladon blanchardi)</i>	
G28800	
Current Population:	
Caution:	Can jump!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Eastern lubber</u> <i>(Romalea guttata)</i>	
G29069	
Current Population:	
Caution:	Can jump short distances
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Elephant beetle</u> <i>(Megasoma elephas)</i>	
G28817	
Current Population:	
Caution!	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Eyed click beetle</u> <i>(Alaus oculatus)</i>	
G28300	
Current Population:	
Caution!	Can pinch! Play dead, jump and make a loud clicking noise!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	????
Substrate change done:	

<u>Fiery searcher</u> <i>(Calosoma seruator)</i>	
G28486	
Current Population:	
Caution:	Can fly (may bury in substrate and not be visible)
Misting:	As needed
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Flamboyant flower beetle</u> <i>(Eudicella gralli)</i>	
G28814	
Current Population:	
Caution:	Can fly!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON
Substrate change done:	

<u>Frog beetle</u> <i>(Sagra buqueti)</i>	
G29718	
Current Population:	
Caution:	Can pinch
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON—utilize Kudzu for breeding
Substrate change done:	

<u>Giant African millipede</u> <i>(Archispirostreptus gigas)</i>	
G28771	
Current Population:	
Caution:	Can secrete foul-smelling fluid when disturbed
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON; no special care for juveniles
Substrate change done:	

<u>Giant desert centipede</u> <i>(Scolopendra heros)</i>	
G28417	
Current Population:	
CAUTION!	Fast! Can bite! Venomous
Misting:	Daily, in one spot in enclosure for drinking water
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Giant flower beetle</u> <i>(Mecynorrhina torquata)</i>	
G28816	
Current Population:	
Caution!	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Giant leaf insect</u> <i>(Phyllium giganteum)</i>	
G28804	
Current Population:	
Caution:	Check browse for adults and juveniles before discarding!
Misting:	Daily, 2x/day in summer
Browse changed on:	
Diet:	Browse eater; Feed out: Blackberry, rose, red-tip
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Giant Malaysian katydid</u> <i>(Macrolyristes corporalis)</i>	
G28805	
Current Population:	
Caution:	Can jump! May make LOUD screaming noise when disturbed
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON; remove hatchlings and place in nursery tank when found
Substrate change done:	

<u>Giant Malaysian katydid *Juveniles*</u> <i>(Macrolyristes corporalis)</i>	
G28805	
Current Population:	
Caution:	Can jump! Very small!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Rearing notes :	Similar care to adults; sprinkle bee pollen on their fruits and vegetables
Substrate change done:	

<u>Giant Malaysian weevil</u> <i>(Macrochirus praetor)</i>	
G28801	
Current Population:	
Caution!	Can pinch! Have piercing mouthparts!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON
Substrate change done:	

<u>Giant prickly walkingstick</u> <i>(Extatosomoa tiaratum)</i>	
G28752	
Current Population:	
Caution:	Sharp spines, can poke you!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Red-tip
Breeding notes (ON or OFF exhibit):	ON; move juveniles to nursery tank when found
Browse changed on:	*Check for adults & juveniles before discarding!

<u>Giant prickly walkingstick *Juveniles*</u> <i>(Extatosomoa tiaratum)</i>	
G28752	
Current Population:	
Caution:	Very small and fast!!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry & red-tip (young, tender shoots)
Rearing notes:	Care same as adults
Browse changed on:	*Check really well for juveniles before discarding!

<u>Giant water bug</u> <i>(Lethocerus americanus)</i>	
G28338	
Current Population:	
Caution:	Can bite, RARELY do; mild venom
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Water change done:	

<u>Golden stag beetle</u> (listed as Giant yellow stag beetle in TRACKS) <i>(Odontolabis femoralis)</i>	
G28802	
Current Population:	
Caution!	Can bite and pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Goliath beetle</u> <i>(Goliathus goliatus)</i>	
G28816	
Current Population:	
Caution!	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Goliath birdeating tarantula</u> <i>(Theraphosa blondi)</i>	
G28419	
Current Population:	
CAUTION!	Fast! Can bite! Venomous
Misting:	Daily, 2x/day in summer, change water in dish daily
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Gooty sapphire ornamental tarantula</u> <i>(Poecilotheria metallica)</i>	
28490	
Current Population:	
CAUTION!	Medically significant venom! Fast! Can bite!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Grant's hercules beetle</u> <i>(Dynastes granti)</i>	
G30114	
Current Population:	
Caution!	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Green June beetle</u> (<i>Cotinus nitida</i>)	
G30323	
Current Population:	
Caution:	Can fly!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON
Substrate change done:	

<u>Green lynx spider</u> (<i>Peucetia viridans</i>)	
G29021	
Current Population:	
Caution:	Fast, difficult to see
Misting:	Daily, lightly
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	ON; pull egg case from exhibit
Substrate change done:	

<u>Harlequin flower beetle</u> (<i>Gymnetis caseyi</i>)	
G28702	
Current Population:	
Caution:	Can fly
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Horse lubber grasshopper</u> (<i>Taeniopoda eques</i>)	
G29483	
Current Population:	
Caution:	Can jump short distances
Misting:	Daily, lightly
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Ironclad beetle</u> <i>(Zopherus haldemani)</i>	
G30389	
Current Population:	
Caution:	May bury in substrate and not be visible.
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Jade-headed buffalo beetle</u> <i>(Eudicella smithi)</i>	
G28815	
Current Population:	
Caution:	Can fly!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON
Substrate change done:	

<u>Jungle nymph</u> <i>(Heteropteryx dilatata)</i>	
G29023	
Current Population:	
Caution:	Sharp spines, can poke you!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Red-tip
Breeding notes (ON or OFF exhibit):	ON; move juveniles to nursery tank when found
Browse changed on:	*Check for adults & juveniles before discarding!

<u>Jungle nymph *Juveniles*</u> <i>(Heteropteryx dilatata)</i>	
G29023	
Current Population:	
Caution:	Small, well camouflaged!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry & red-tip (young, tender shoots)
Rearing notes:	Care same as adults
Browse changed on:	*Check really well for juveniles before discarding!

<u>Leaf insect</u> <i>(Phyllium celebicum)</i>	
G29501	
Current Population:	
Caution:	Delicate. Very well camouflaged!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry, red-tip
Breeding notes (ON or OFF exhibit):	N/A
Browse changed on:	Check browse for adults and juveniles before discarding!

<u>Leaf insect *Juveniles*</u> <i>(Phyllium celebicum)</i>	
G29501	
Current Population:	
Caution:	Very tiny! Very delicate! **small juveniles are GRAY and not green**
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry, red-tip (young, tender shoots)
Rearing notes:	Care same as adults
Browse changed on:	*Check really well for juveniles before discarding!

<u>Leafcutter ant</u> <i>(Atta cephalotes)</i>	
G30313	
Current Population:	
Caution:	Can bite, can climb glass; keep sides of aquarium well-oiled!
Misting:	Daily, very lightly, on browse
Add more browse to platform:	*Check for adults & juveniles before discarding!
Diet:	Browse eater; Feed out Chinese tallow, crepe myrtle, rose/thornless rose, corn &/or orange rind
Breeding notes :	Self-propagating

<u>Longhorn cactus beetle</u> <i>(Moneilema gigas)</i>	
G28351	
Current Population:	
Caution:	Can pinch, can climb glass
Misting:	As needed
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; pull cactus pads & place in larvae tank in IRR
Substrate change done:	

<u>Madagascar hissing cockroach</u> <i>(Gromphadorhina portentosa)</i>	
G21375	
Current Population:	
Caution:	Can climb glass. Males have sharp spines on legs; may make hissing sound
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON; no special care for juveniles
Substrate change done:	

<u>Malay stick insect</u> <i>(Lonchodes brevipes)</i>	
G29198	
Current Population:	
Caution:	May FAKE death when handled or disturbed
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Red-tip
Breeding notes (ON or OFF exhibit):	ON; move juveniles to nursery tank when found
Browse changed on:	*Check for adults & juveniles before discarding!

<u>Malay stick insect*Juveniles*</u> <i>(Lonchodes brevipes)</i>	
G29198	
Current Population:	
Caution:	Very small!!! May FAKE death when handled or disturbed.
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry & red tip (young tender shoots)
Rearing notes:	Care similar to adults
Browse changed on:	*Check really well for juveniles before discarding!

<u>Malaysian dead-leaf mantis</u> <i>(Deroplatys desiccata)</i>	
G28799	
Current Population:	
Caution:	Can jump small distances, fast, will climb out!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	OFF; remove egg case from exhibit, reared individually in small containers
Substrate change done:	

<u>Malaysian stag beetle</u> (<i>Dorcus titanus</i>)	
G28811	
Current Population:	
Caution!	Can bite and pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Man-faced bug</u> (<i>Catacanthus incarnatus</i>)	
G29558	
Current Population:	
Caution!	No special considerations
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Specialized Diet
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Mexican redleg tarantula</u> (<i>Brachypelma emilia</i>)	
28700	
Current Population:	
CAUTION!	Fast! Can bite! Venomous
Misting:	Not needed, change water in dish daily
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Mombassa golden starburst tarantula</u> (<i>Pterinochilus murinus</i>)	
29822	
Current Population:	
CAUTION!	Medically significant venom! Aggressive! Fast! Can bite!
Misting:	Not needed, change water in dish daily
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

New Guinea stick insect <i>(Eurycantha calcarata)</i>	
G29587	
Current Population:	
Caution:	Males in particular have sharp spines, can poke you!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Red-tip, viburnum
Breeding notes (ON or OFF exhibit):	ON; move juveniles to nursery tank when found
Browse changed on:	*Check for adults & juveniles before discarding!

New Guinea stick insects *Juveniles* <i>(Eurycantha calcarata)</i>	
G29253	
Current Population:	
Caution:	Small, well-camouflaged!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry & red-tip (young tender shoots)
Rearing notes:	Care same as adults
Browse changed on:	*Check really well for juveniles before discarding!

Ox beetle <i>(Strategus aloeus)</i>	
G30322	
Current Population:	
Caution:	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON; need deep substrate to breed
Substrate change done:	

Patent-leather beetle <i>(Odontotaenius disjunctus)</i>	
G30390	
Current Population:	
Caution:	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON; need deep substrate to breed
Substrate change done:	

<u>Peruvian fire walkingsticks</u> (<i>Oreophoetes peruana</i>)	
G29025	
Current Population:	
Caution:	Can climb glass, juveniles are very small and delicate
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Sword fern ONLY
Breeding notes (ON or OFF exhibit):	ON
Browse changed on:	*Check for adults & juveniles before discarding!

<u>Peruvian fire walkingsticks</u> <u>*(Juveniles)*</u> (<i>Oreophoetes peruana</i>)	
G29025	
Current Population:	
Caution:	Can climb glass, very small and delicate!!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Sword fern ONLY
Rearing notes:	Care same as adults; change browse only 1x/week
Browse changed on:	*Check really well for juveniles before discarding!!

<u>Peruvian jumping sticks</u> (<i>Stiphra spp.</i>)	
G29253	
Current Population:	
Caution:	Can jump!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Red-tip
Breeding notes (ON or OFF exhibit):	ON; move juveniles to nursery tank when found
Browse changed on:	*Check for adults & juveniles before discarding!

<u>Peruvian jumping sticks *Juveniles*</u> (<i>Stiphra spp.</i>)	
G29253	
Current Population:	
Caution:	Small, quick, can jump!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry & red-tip (young tender shoots)
Rearing notes:	Care same as adults
Browse changed on:	*Check really well for juveniles before discarding!

<u>Pink orchid mantis</u> <i>(Hymenopus coronatus)</i>	
G29387	
Current Population:	
Caution:	Small, delicate. Can jump small distances!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	OFF; remove egg case from exhibit, reared individually in small containers
Substrate change done:	

<u>Phasmids</u> (listed as Walkingsticks in TRACKS) <i>(Phobaeticus serratipes)</i>	
G28803	
Current Population:	
Caution:	Very delicate
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Red-tip
Breeding notes (ON or OFF exhibit):	ON; move juveniles to nursery when found
Browse changed on:	*Check for adults & juveniles before discarding!

<u>Phasmids *juveniles*</u> (listed as Walkingsticks in TRACKS) <i>(Phobaeticus serratipes)</i>	
G28803	
Current Population:	
Caution:	Small, fast, very delicate
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Red-tip, rose, thornless rose, young, tender shoots
Rearing notes:	Care same as adults
Browse changed on:	*Check really well for juveniles before discarding!

<u>Postman butterfly</u> <i>(Heliconius melpomene)</i>	
G29042	
Current Population:	
Caution:	Fly upwards towards light sources!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Nectar
Breeding notes (ON or OFF exhibit):	NOT PERMITTED TO BREED BUTTERFLIES! Watch for eggs (small and white) laid on surfaces, remove from exhibit and freeze them!
Substrate change done:	

<u>Rainbow scarab</u> <i>(Phanaeus vindex)</i>	
G27177	
Current Population:	
Caution:	Generally buried and not visible
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Dung (cow or pig)
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Rainbow stag beetle</u> <i>(Phalacrognathus muelleri)</i>	
G29570	
Current Population:	
Caution:	Can pinch
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	ON; larvae need deep substrate to bury in
Substrate change done:	

<u>Redspotted longhorn beetle</u> <i>(Batocera hector)</i>	
G28798	
Current Population:	
Caution!	Can bite and pinch!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Salmon pink birdeater tarantula</u> <i>(Lasiodora parahybana)</i>	
29536	
Current Population:	
CAUTION!	Fast! Can bite! Venomous
Misting:	Daily, 2x/day in summer, change water in dish daily
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Siamese rhinoceros beetle</u> (<i>Xylotrupes gideon</i>)	
G30115	
Current Population:	
Caution!	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Sri Lanka mantis</u> (<i>Heirodula membranacea</i>)	
G21503	
Current Population:	
Caution:	Can jump small distances, fast, will climb out!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	OFF; remove egg case from exhibit, reared individually in small containers
Substrate change done:	

<u>Sri Lanka mantis*Juveniles*</u> (<i>Heirodula membranacea</i>)	
G21503	
Current Population:	
Caution:	Very small and fast!! Can jump small distances, will climb out!
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Carnivore
Rearing notes:	Care similar to adults, feed out appropriately sized prey
Substrate change done:	

<u>Striped bark scorpion</u> (<i>Centruroides vittatus</i>)	
30321	
Current Population:	
Caution!	Can sting & pinch! Mild venom
Misting:	As needed
Feeding Schedule:	
Diet:	Carnivore
Breeding notes:	N/A
Substrate change done:	

Sunburst diving beetle <i>(Thermonectus marmoratus)</i>	
G28701	
Current Population:	
Caution:	Larvae are transparent and difficult to see; take care when netting out old food
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	OFF; remove larvae from exhibit and place in nursery tank
Water change done:	

Sunburst diving beetle *Juveniles* <i>(Thermonectus marmoratus)</i>	
G28701	
Current Population:	
Caution:	Larvae are transparent and difficult to see; take care when netting out old food
Feeding Schedule:	
Diet:	Carnivore
Rearing notes:	Larvae feed on mosquito larvae
Water change done:	

Swamp milkweed leaf beetle <i>(Labidomera clivicollis)</i>	
G28319	
Current Population:	
Caution:	Can climb glass
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Milkweed ONLY
Breeding notes (ON or OFF exhibit):	ON
Browse changed on:	*Check really well for adults & juveniles before discarding!

Texas leafcutter ant "Russell's minions" <i>(Atta texana)</i>	
G28542	
Current Population:	
Caution:	Can bite, can climb glass; keep sides of aquarium well-oiled
Misting:	Mist browse lightly 1x/day, mist the back of the hydrastone chambers heavily at least 4x/day
Browse changed on:	*Check for adults & juveniles before discarding!
Diet:	Browse eater
Breeding notes (ON or OFF exhibit):	ON; self-propagating
Substrate change done:	

<u>Texas leafcutter ant</u> Colony <i>(Atta texana)</i>	
G	
Current Population:	
Caution:	Can bite, can climb glass; (keep top on enclosure; keep covered with towel)
Misting:	
Add more browse:	 *Check for adults & juveniles before discarding!
Diet:	Browse eater; feed out VERY FINELY CHOPPED Chinese tallow, rose or thornless rose leaves
Breeding notes:	Self-propagating

<u>Thailand flower beetle</u> <i>(Jumnos ruckeri)</i>	
G28816	
Current Population:	
Caution!	Can fly, can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Trinidad chevron tarantula</u> <i>(Psalmopoeus cambridgei)</i>	
G29026	
Current Population:	
CAUTION!	Medically significant venom! Fast! Can bite!
Misting:	Daily, 2x/day in summer, change water in dish daily
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Two-spotted assassin bug</u> <i>(Platymeris biguttata)</i>	
G29022	
Current Population:	
CAUTION!	Medically significant venom! Piercing mouthparts and can spray a fine mist of venom!
Misting:	1x/week in one corner of the exhibit
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	ON; eggs look like small, shiny, black seeds, DO NOT throw out!
Substrate change done:	

<u>Two-spotted assassin bug *Juveniles*</u> (<i>Platymeris biguttata</i>)	
G29022	
Current Population:	
CAUTION!	Medically significant venom! Piercing mouthparts and can spray a fine mist of venom!
Misting:	1x/week in one corner of exhibit
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	ON; eggs look like small, shiny, black seeds, DO NOT throw out!
Substrate change done:	

<u>Two-striped walkingstick</u> (<i>Anisomorpha buprestoides</i>)	
G29499	
Current Population:	
Caution:	Well camouflaged. Can secrete a foul-smelling substance.
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry & red-tip (young tender shoots)
Breeding notes (ON or OFF exhibit):	Remove juveniles from exhibit and place in nursery tank
Browse changed on:	*Check for adults & juveniles before discarding!

<u>Two-striped walkingstick *Juveniles*</u> (<i>Anisomorpha buprestoides</i>)	
G29499	
Current Population:	
Caution:	Very small!
Misting:	Daily, 2x/day in summer
Diet:	Browse eater; Feed out: Rose, blackberry & red-tip (young tender shoots)
Rearing notes:	Care same as adults
Browse changed on:	*Check really well for juveniles before discarding!

<u>Unicorn beetle</u> (<i>Dynastes tityus</i>)	
G28813	
Current Population:	
Caution!	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Velvet ant</u> <i>(Dasymutilla occidentalis)</i>	
G28358	
Current Population:	
Caution!	Can sting! Same Order as bees; take care if allergic!
Misting:	Not needed
Feeding Schedule:	
Diet:	Halved grapes
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Venezuelan suntiger tarantula</u> <i>(Poecilotheria irminia)</i>	
29535	
Current Population:	
CAUTION!	Medically significant venom! Fast! Can bite!
Misting:	Daily, 2x/day in summer, change water in dish daily
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Vinegaroon</u> <i>(Mastigoproctus giganteus)</i>	
G25217	
Current Population:	
Caution:	May spray a mist of acetic acid when disturbed
Misting:	As needed
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Western hercules beetle</u> <i>(Dynastes hercules)</i>	
G28812	
Current Population:	
Caution!	Can pinch! (may bury in substrate and not be visible)
Misting:	Daily, 2x/day in summer
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Larvae Bucket!</u>	
Current Population:	
Caution:	Look for adults on surface; remove if found
Misting:	
Feeding Schedule:	
Diet:	Herbivore
Rearing notes:	Do not disturb substrate; feed a few slices apple or banana on herbivore days
Substrate change done:	

<u>Larvae Bucket!</u>	
Current Population:	
Caution:	Look for adults on surface; remove if found
Misting:	
Feeding Schedule:	
Diet:	Herbivore
Rearing notes:	Do not disturb substrate; feed a few slices apple or banana on herbivore days
Substrate change done:	

<u>Larvae Bucket!</u>	
Current Population:	
Caution:	Look for adults on surface; remove if found
Misting:	
Feeding Schedule:	
Diet:	Herbivore
Rearing notes:	Do not disturb substrate; feed a few slices apple or banana on herbivore days
Substrate change done:	

<u>Larvae Bucket!</u>	
Current Population:	
Caution:	Look for adults on surface; remove if found
Misting:	
Feeding Schedule:	
Diet:	Herbivore
Rearing notes:	Do not disturb substrate; feed a few slices apple or banana on herbivore days
Substrate change done:	

<u>Darkling beetle</u> <i>(Eleodes armata)</i>	
G29133	
Current Population:	
Caution!	Small! Fast! May scurry out!
Misting:	Daily, lightly
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; need deep substrate to breed, larvae should be reared in small groups
Substrate change done:	

<u>Eastern lubber</u> <i>(Romalea guttata)</i>	
G29069	
Current Population:	
Caution:	Can jump short distances
Misting:	Daily, lightly
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Fiery searcher</u> <i>(Calosoma seruator)</i>	
G28486	
Current Population:	
Caution:	Can fly & bite!
Misting:	Daily, lightly
Feeding Schedule:	
Diet:	Carnivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Horse lubber grasshopper</u> <i>(Taeniopoda eques)</i>	
G29483	
Current Population:	
Caution:	Can jump short distances
Misting:	Daily, lightly
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	N/A
Substrate change done:	

<u>Longhorn cactus beetle</u> <i>(Moneilema gigas)</i>	
G28351	
Current Population:	
Caution:	Can pinch, can climb glass
Misting:	As needed
Feeding Schedule:	
Diet:	Herbivore
Breeding notes (ON or OFF exhibit):	OFF; pull cactus pads & place in larvae tank in IRR

Current Population:	
Caution:	
Misting:	
Feeding Schedule:	
Diet:	
notes:	
change done:	

Current Population:	
Caution:	
Misting:	
Feeding Schedule:	
Diet:	
notes:	
change done:	

Current Population:	
Caution:	
Misting:	
Feeding Schedule:	
Diet:	
notes:	
change done:	

Current Population:	
Caution:	
Misting:	
Feeding Schedule:	
Diet:	
notes:	
change done:	