

Reptiles & Amphibians identified at Las Casa de la Selva, to Dec 2011. Ongoing.

Identification by Norman Greenhawk with Earthwatch volunteers.

CLASS: REPTILIA**ORDER: SQUAMATA****(ANOLES)**

Common Name	Scientific Name	Family	Suborder
Puerto Rican Crested Anole	<i>Anolis cristatellus cristatellus</i>	Polychrotidae	Iguania
Yellow Chinned Anole	<i>Anolis gundlachi</i>	Polychrotidae	Iguania
Emerald Anole	<i>Anolis evermanni</i>	Polychrotidae	Iguania
Grass Anole	<i>Anolis pulchellus</i>	Polychrotidae	Iguania
Olive Bush Anole	<i>Anolis krugi</i>	Polychrotidae	Iguania
St. Thomas Anole	<i>Anolis stratulus</i>	Polychrotidae	Iguania

(GECKOES)

Common Name	Scientific Name	Subfamily	Family
Puerto Rico Upland Gecko	<i>Sphaerodactylus klauberi</i>	Gekkoninae	Gekkonidae
Big scaled Least Gecko	<i>Sphaerodactylus macrolepis</i>	Gekkoninae	Gekkonidae
Gaige's Dwarf Gecko	<i>Sphaerodactylus gaigae</i>	Gekkoninae	Gekkonidae

(GALLIWASPS)

CommonName	ScientificName	Family
Puerto RicanGalliwasp	<i>Diploglossus pleei</i>	Anguidae

(SNAKES)

Common Name	Scientific Name	Family
Puerto Rican Whitetailed Blindsnake	<i>Typhlops platycephalus</i>	Typhlopidae
Puerto Rican Boa	<i>Epicrates inornatus</i>	Boidae
Puerto Rican Racer	<i>Borikenophis portoricensis</i>	Dipsadidae

CLASS: AMPHIBIA**ORDER: ANURA****(FROGS)**

Common Name	Scientific Name	Family
Coqui de las Hierbas	<i>Eleutherodactylus brittoni</i>	<i>Eleutherodactylidae</i>
Coqui Guajon	<i>Eleutherodactylus cooki</i>	<i>Eleutherodactylidae</i>
Coqui Común	<i>Eleutherodactylus coqui</i>	<i>Eleutherodactylidae</i>
Coqui Martillito	<i>Eleutherodactylus locustus</i>	<i>Eleutherodactylidae</i>
Coqui De La Montaña	<i>Eleutherodactylus portoricensis</i>	<i>Eleutherodactylidae</i>
Coquí Melodioso	<i>Eleutherodactylus wightmanae</i>	<i>Eleutherodactylidae</i>
White Lipped Frog Ranita de labio blanco	<i>Leptodactylus albilabris</i>	Leptodactylidae
Cane Toad/Sapo Común	<i>Bufo marinus</i>	<i>Bufo</i> idae

Identified by Ruslan Butovsky & Thrity Vakil

Common Name	Genus & species	Family	Order
ARTHROPODA			
Scorpion	<i>Tityus obtusus</i>	Buthidae	Scorpiones
ARACHNIDA			
PR Pink Toe Tarantula	<i>Avicularia laeta</i>	Theraphosidae	Araneae
Wolf Spider	<i>Pardosa spp</i>	Lycosidae	Araneae
Wolf Spider	<i>Lycosa spp.</i>	Lycosidae	Araneae
Spiny Orbweaver	<i>Micrathena militaris</i>	Araneidae	Araneae
Daddy long-legs spider		Pholcidae	Araneae
Harvestmen			Opiliones
Tailless Whipscorpion	<i>Daemon variegatus</i>	Phrynichidae	Amblypygid
CHILOPODA (CENTIPEDES)			
PR Giant Centepede	<i>Scolopendra spp</i>	Scolopendridae	Scolopendromorpha
Centipedes	<i>Lithobius spp.</i>	Lithobiidae	Lithobiomorpha
DIPLOPODA (Millipedes)			
Yellow-banded millipede	<i>Anadenobolus monilicornis</i>		
Velvet Worms	<i>Onychophorus spp.</i>	Peripatidae	Euonychophora
GASTROPODA (SNAILS)			
PR Tree snail	<i>Caracolus caracolla</i>	Pleurodontidae	Stylommatophora
INSECTA			
Shield-backed bug	<i>Pachycoris spp.</i>	Scutellieridae	Hemiptera
Straight-snouted weevil		Brentidae	Coleoptera
Termites	<i>Nasutitermes costalis</i>	Termitidae	Isoptera
Cicada		Cicadidae	Hemiptera
True Firefly or Cucullo		Lampyridae	Coleoptera
Katydid	<i>Tettigonia spp</i>	Tettigoniidae	Orthoptera
Brown Cockroach	<i>Periplaneta spp (P. americana?)</i>	Blattidae	Blattodea
Green Cockroach	<i>Panchlora nivea</i>	Blaberidae	Blattodea
Bess Beetles		Passalidae	Coleoptera
Clown Beetles	<i>Histeridae spp</i>	Histeridae	Coleoptera
Pill Beetles		Burhididae	Coleoptera
Cucubano or Click Beetle	<i>Pyrophorus luminosus</i>	Elateridae	Coleoptera
Meloid Beetle	<i>Cissites maculatus</i>	Meloidae	Coleoptera
Long-Horned beetle		Cerambycidae	Coleoptera
Beetles		Curculionidae	Coleoptera

Caballo de San Pedro – Walking stick	<i>Diapherodes acalus</i>	Phasmatodea	Phasmoptera
Wasps	<i>Polistes crinutus</i>		Hymenoptera
Ants	<i>Formicidae spp.</i>	Formicidae	Hymenoptera
Bees	<i>Xylocopa mordax</i>	Anthophoridae	Hymenoptera
Dragonflies			Odonata

Birds of Las Casas de la Selva, Patillas, Puerto Rico. Identified by Andrés Rúa and Thomas White. #28-31 inc by Verónica Anadón Irizarry, Gerardo Cerra and Mel José Rivera (ongoing)

#	Common Name	Genus and species	Endemic	English Name
1	Carpintero de Puerto Rico	<i>Melanerpes portoricensis</i>	E	Puerto Rican Woodpecker
2	Pitirre	<i>Tyrannus dominicensis</i>		Gray Kingbird
3	Paloma Común	<i>Columba livia</i>		Rock Pigeon
4	Paloma Turca	<i>Patagioenas squamosa</i>		Scaly-naped Pigeon
5	Guaragao Colirrojo	<i>Buteo jamaicensis</i>		Red-tailed Hawk
6	Guaragao de Bosque	<i>Buteo platypterus</i>		Broad-winged Hawk
7	Comeñame de Puerto Rico	<i>Loxigilla portoricensis</i>	E	Puerto Rican Bullfinch
8	Zorzal Pardo	<i>Margarops fuscatus</i>		Pearly-eyed Thrasher
9	Múcaro Común	<i>Megascops nudipes</i>	E	Puerto Rican Screech-Owl
10	Zumbador Verde de Puerto Rico	<i>Anthracothorax viridis</i>	E	Green Mango
11	Zumbadorcito de Puerto Rico	<i>Chlorostilbon maugaeus</i>	E	Puerto Rican Emerald
12	San Pedrito	<i>Todus mexicanus</i>	E	Puerto Rican Tody
13	Reinita común	<i>Coereba flaveola</i>		Bananaquit
14	Candelita	<i>Setophaga ruticilla</i>		American Redstart
15	Ruisenor	<i>Mimus polyglottos</i>		Northern Mockingbird
16	Pájoro Bobo Mayor	<i>Coccyzus vieilloti</i>	E	Puerto Rican Lizard-Cuckoo
17	Tórtola Aliblanca	<i>Zenaida asiatica</i>		White-winged Dove
18	Julián Chiví	<i>Vireo altiloquus</i>		Black-whiskered Vireo
19	Bienteveo	<i>Vireo latimeri</i>	E	Puerto Rican Vireo
20	Clérigo	<i>Tyrannus caudifasciatus</i>		Loggerhead Kingbird
21	Zorzal de Patas Coloradas	<i>Turdus plumbeus</i>		Red-Legged Thrush

22	Tórtola cardosantera	Zenaida aurita		Zenaida Dove
23	Gorrión Negro	<i>Tiaris bicolor</i>		Black-Faced Grassquit
24	Golondrina bicolor	<i>Tachycineta bicolor</i>		Tree Swallow
25	Reinita Pechidorada	<i>Parula americana</i>		Northern Parula
26	Reinita Trepadora	<i>Mniotilta varia</i>		Black and White Warbler
27	Jilguero	<i>Euphonia musica</i>	E	Antillean Euphonia
28	Reina Mora	<i>Spindalis portoricensis</i>	E	Puerto Rican Spindalis
29	Paloma Perdiz Rojiza	<i>Geotrygon montana</i>		Ruddy-Quail Dove
30	Llorosa	<i>Nesospingus speculiferus</i>	E	Puerto Rican Tanager
31	Calandria	<i>Icterus portoricensis</i>	E	Puerto Rican Oriole

Lepidoptera of Las Casas de la Selva, Patillas, Puerto Rico.

Ongoing list Identified by George LoCascio

Common Name	Genus & species	Family
Mimic-white	<i>Dismorphia spio</i>	Pieridae
Malachite)	<i>Siproeta stelenes</i>	Nymphalidae
Zebra long wing	<i>Heliconius charithonia charithonia</i>	Nymphalidae
	<i>Calisto nubila</i>	Nymphalidae
Puerto Rican yellow	<i>Eurema portoricensis</i>	Pieridae
Caribbean swallowtail	<i>Papilio pelaus</i>	Papilionidae
Dirce beauty	<i>Colobura dirce</i>	Nymphalidae
Melonworm moth	<i>Diaphania hyalinata</i>	Crambidae
Tropical checkered skipper	<i>Pyrgus oileus</i>	Hesperiidae

FUNGI LIST TO DATE DEC 2011 ongoing	Las Casas de la Selva, Patillas, Puerto Rico Identification by Patty Boyko with Earthwatch volunteers.
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<p><i>Amauroderma</i> sp. <i>Amparoina spinosissima</i> (Singer) Singer <i>Armillaria</i> sp. <u><i>Auricularia fuscosuccinea</i></u> <i>Auricularia delicata</i> (Fr.) Henn. <i>Auricularia mesenterica</i> Pers. <u><i>Auricularia cornea</i> Ehrenb</u> <u><i>Clathrus</i> sp.</u> <u><i>Clavaria zollingeri</i> Lév.</u> <i>Clavariaceae</i> sp. <i>Cookeina sulcipes</i> (Berk.) Kuntze <i>Coprinellus disseminatus</i> (Pers.: Fries) J. E. Lange <u><i>Crepidotus</i> sp. (Fr.) Staud</u> <i>Cyathus</i> sp. <i>Cyptotrama asprata</i> (Berk.) Redhead & Ginns <u><i>Dacryopinax spathularia</i> (Schwein.) G.W. Martin</u> <i>Earliella scabrosa</i> (Pers.) Gilb. & Ryvarden <u><i>Entoloma</i> sp. (Fr.) P. Kumm.</u> <i>Exidia glandulosa</i> (Bull.) Fr. <i>Filoboletus gracilis</i> (Klotzsch ex Berk.) Singer. <i>Ganoderma australe</i> <u><i>Gloeotromera alba</i></u> <i>Gloeophyllum</i> sp. <i>Guepinia helvelloides</i> (DC.) Fr. <i>Gymnopilus imperialis</i> (Speg.) Singer <i>Gymnopilus</i> sp. <i>Gymnopus</i> sp. <i>Hemimycena</i> sp. <u><i>Hohenbuehelia</i> sp.</u> <i>Hygrocybe chloochlora</i> (Pegler & Fiard) <u><i>Hygrocybe filicina</i> Cantrell & Lodge</u> <u><i>Hygrocybe melleofusca</i> Lodge & Pegler</u> <i>Hygrocybe nigrescens</i> (Quel.) Kuhn., var. <i>brevispora</i> Dennis</p>	<p><u><i>Hygrocybe occidentalis</i> (Dennis) Pegler var. occidentalis</u> <u><i>Hygrocybe prieta</i> Lodge and Pegler</u> <u><i>Hygrocybe subcaespitosa</i> (Murr.) Lodge & Pegler</u> <i>Laccaria bicolor</i> (Maire) P.D. Orton <i>Lentinus crinitus</i> (L.) Fr. <i>Lentinus strigosus</i> (Schwein.) Fr. <i>Lentinus</i> sp. <i>Lepiota</i> sp. <i>Leptonia caeruleocapitata</i> (Dennis) Pegler <i>Leucoagaricus hortensis</i> <i>Leucocoprinus cretaceus</i> (Bull.:Fr.) Locq. <i>Leucocoprinus</i> sp. <i>Lycoperdon</i> sp. <i>Marasmius</i> sp. <i>Mycena</i> sp. <i>Mycena holoporphyra</i> (Berk. & Curt.) Sing. <u><i>Oudemansiella</i> sp.</u> <i>Parasola</i> sp. <i>Phillipsia domingensis</i> (Berk.) <i>Pisolithus arrhizus</i> (Scop.) Rauschert <i>Pleurotus djamor</i> (Rumph.) Boedijn <i>Polyporus tenuiculus</i> (Beauv.) <u><i>Pterula</i> sp. Fr.</u> <u><i>Pyrrhoglossum pyrrhum</i> (Berk. & M.A. Curtis) Singer</u> <u><i>Rigidoporus</i> sp.</u> <u><i>Schizophyllum commune</i> Fr.</u> <u><i>Tetrapyrgos longicystidiata</i> Honan, Desjardin & Baroni</u> <u><i>Thelephora</i> sp.</u> <i>Trametes cubensis</i> <i>Trametes elegans</i> (Spreng.:Fr.)Fr. <i>Tremella fuciformis</i> Berk.</p> <p>Our ongoing fungi observation and photo log can be found online at http://mushroomobserver.org/observer/observations_at_location/1381</p>
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Mammals

Cats (*Felis domesticus*), Dogs (*Canis lupus familiaris*), Black Rats (*Rattus rattus*) and Small Asian Mongoose (*Herpestes javanicus*)

Vines and Lianas of Las Casas de la Selva, ongoing	Collected and identified by: 3t Vakil, Pedro Acevedo, Patricia Boyko
<i>Blechnum fragile</i>	<i>Microgramma piloselloides</i>
<i>Cayaponia racemosa</i>	<i>Mikania fragilis</i>
<i>Centrosema virginianum</i>	<i>Mikania micrantha</i>
<i>Cissampelos pareira</i>	<i>Mimosa ceratonia</i>
<i>Cissus erosa</i>	<i>Momordica charantia</i>
<i>Cissus verticillata</i>	<i>Neorudolphia volubilis</i>

<i>Clusia gundlachii</i>	<i>Odontosoria aculeata</i>
<i>Columnea tulae</i>	<i>Olyra latifolia</i>
<i>Comocladia glabra</i>	<i>Passiflora tulae</i>
<i>Dioscorea alata</i>	<i>Paullinia pinnata</i>
<i>Dioscorea altissima</i>	<i>Philodendron consanguineum</i>
<i>Dioscorea bulbifera</i>	<i>Philodendron lingulatum</i>
<i>Dioscorea pilosiuscula</i>	<i>Pinzona coriacea</i>
<i>Dioscorea polygoides</i>	<i>Piptocarpha tetrantha</i>
<i>Fosteronia portoricensis</i>	<i>Pristimera caribaea</i>
<i>Gonocalyx concolor</i>	<i>Pueraria phaseloides</i>
<i>Heteropterys laurifolia</i>	<i>Schlegelia brachyantha</i>
<i>Hippocratea volubilis</i>	<i>Securidaca virgata</i>
<i>Ipomea alba</i>	<i>Senna nitida</i>
<i>Ipomea repanda</i>	<i>Smilax coriacea</i>
<i>Ipomea setifera</i>	<i>Smilax domingensis</i>
<i>Ipomea tiliacea</i>	<i>Syngonium podophyllum</i>
<i>Ipomea violacea</i>	<i>Thunbergia grandiflora</i>
<i>Lepidaploa borinquensis</i>	<i>Turbina corymbosa</i>
<i>Marcgravia rectiflora</i>	<i>Vanilla mexicana</i>
<i>Marcgravia sintenisii</i>	<i>Vanilla planifolia</i>
<i>Mateleia sintenisii</i>	<i>Vigna hosei</i>
<i>Microgramma heterophylla</i>	<i>Vigna luteola</i>

Ferns of Las Casas de la Selva	ongoing
<i>Adiantum latifolium</i>	<i>Lycopodium cernuum</i>
<i>Arachniodes chaerophylloides</i>	<i>Nephrolepis rivularis</i>
<i>Blechnum fragile</i>	<i>Polybotrya cervina</i>
<i>Blechnum occidentale</i>	<i>Selaginella sp</i>
<i>Cyathea borinquena</i>	<i>Sticherus bifidus</i>
<i>Cyathea portoricensis</i>	<i>Thelypteris reticulata</i>
<i>Lomariopsis sorbifolia</i>	