

**SPECIES OF REPTILES  
&  
AMPHIBIANS OBSERVED  
IN THE  
TORTUGUERO REGION**

Tom Mason

as of February 1997

The following listing is a compilation of species of reptiles and amphibians observed by several groups of people visiting and working at the Cano Palma Biological Research Center at Tortuguero, Costa Rica. Most of the specimens have been observed on the station property. Those observed elsewhere will have their location specified when possible. Dates of observation will also be included when specified.

Most observations come from expeditions carried out by Michael Ellenthal and Beth Butler in January of 1993 and Marc Lethain, Mika Burget and myself in November of 1995. Identification of species was done by using the key in the "Introduction to the Herpetofauna of Costa Rica" by Savage and Will, 1996. Further information was provided by Dr. Jay A. Savage and Dr. William W. Lanter and their help is greatly appreciated. Weather permitting we did not take photographs, although photographs are available for many of the species.

**AMPHIBIANS**

**GYMNOPHIONA**

Gymnopis multiplicata	July 94
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**ANURA**

**Leptodactylidae**

Eleutherodactylus diastema	January 1993
E. fitzingeri	January 1993
E. regulosis	January 1993
E. bransfordi	January 1993, November 1995
E. biporcatus	January 1993
Leptodactylus pentadactylus	January 1993, November 1995
L. melanotus	November 1995

**Bufoidae**

Bufo marinus	Jan. 93, Nov 95
B. coniferus	Nov. 95
B. valliceps	Nov. 95

**Dendrobatidae**

Dendrobates pumilio	Nov. 93, Nov 95
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**Ranidae**

<i>Drymarchon corais</i>	
<i>Drymobius melanotropis</i>	
<i>Drymobius rhombifer</i>	
<i>Elaphe triaspis</i>	(probably not)
<i>Enulius sclateri</i>	
<i>Erythrolamprus bizonus</i>	
<i>Erythrolamprus mimus</i>	
<i>Geophis brachycephalus</i>	
<i>Geophis hoffmanni</i>	
<i>Geophis ruthveni</i>	
<i>Hydromorphus concolor</i>	
<i>Irritoides inornatus</i>	
<i>Irritoides gemmistratus</i>	
<i>Lampropeltis triangulum</i>	
<i>Leimadophis epinephalus</i>	
<i>Leptodeira annulata</i>	
<i>Leptophis</i> sp..	(four species in area)
<i>Ninia maculata</i>	
<i>Ninia psephotia</i>	
<i>Nothopsis rugosus</i>	
<i>Oxybelus brevirostris</i>	
<i>Oxybelus fulgidus</i>	
<i>Oxyrhopus petola</i>	
<i>Pliocercus euryzonus</i>	
<i>Pseustes poecilonotus</i>	
<i>Rhadinaea</i> sp.	(six species caught in area)
<i>Rhinobothrium bovalii</i>	
<i>Scaphiodontophis venustissimus</i>	
<i>Sibon nebulata</i>	
<i>Spilotes pullatus</i>	
<i>Stenorhina degenhardtii</i>	
<i>Tantilla</i> sp.	(six species caught in area)
<i>Thamnophis marcianus</i>	
<i>Thamnophis proximus</i>	(probably montane)
<i>Tetranorhinus nigroluteus</i>	
<i>Trimetopon</i> sp.	(four species in area)
<i>Xenodon rabdocephalus</i>	

#### Elapidae

*Micrurus mipartitus*  
*Micrurus nigrocinctus*

#### Viperidae

*Bothriechis nasutus*  
*Bothriechis picadoi*

#### CROCODYLIA

##### Crocodylidae

*Crocodylus acutus*

Rana palmipes	Jan. 93, CP; Nov. 93 TL
<b>Centrolenidae</b>	
Centroleneleucosticta ? (possibly granulosa)	Jan. 93
Hylidae	
Agalychnis callidryas	Nov. 93, TL; Nov. 95 CP
Smilisca baudinii	Jan. 93; Nov. 95

## REPTILES

### TESTUDINATA

#### Kinosternidae

Kinosternon leucostomum	Nov. 95
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#### Chelydridae

Chelydra serpentina	Nov. 95
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#### Cheloniidae

Chelonia mydas	Nov. 95
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#### Emydidae

Trachemys ornata	Nov. 95
Rhinoclemmys funerea	Nov. 93; Nov. 95

## SAURIA

#### Gekkonidae

Gonatodes albogularis	Nov. 95' T
Hemidactylus frenatus	Nov. 93' TL; Nov. 95' T
Sphaerodactylus homolepis	Jan. 93', Nov. 95' C
Thecadactylus rapicaudus	Nov. 95'

#### Iguanidae

Basiliscus basiliscus	Jan. 93; Nov. 93; Nov. 95
Basiliscus vittatus	Jan. 93; Nov. 93; TL; Nov. 95' T
Corytophanes cristatus	Jan. 93'
Iguana iguana	Jan. 93'; Nov. 93'; Nov. 95
Norops humilis	Jan. 93; Nov. 95'
N. lemurinus	Nov. 95'
N. oxylophus	Nov. 95'
N. bipunctatus	Jan. 93'
N. fungiferus	Nov. 95'
N. limifrons	Nov. 95'
Polychrus gutturosus	Jan. 93' In freshly cleared area across road Nov. 95'

Dermochelyidae

Dermochelys coriacea

Emydidae

Rhinoclemmys pulcherrima

SAURIANS

Gekkonidae

Coleonyx mitratus (unlikely)  
Lepidoblepharis xanthostigma  
Sphaerodactylus millepunctatus

Iguanidae

Nomia sp. (13 species known from district)

Teiidae

Anadia ocellata

Xanthusiidae

Lepidophyma flavimaculatum

Anguidae

Celestes sp. (probably not, more upland)  
Diploglossus bilobatus  
D. monotropis

SERPENTES

Anomalepididae

Helminthophis frontalis

Typhlopidae

Typhlops costaricensis

Boidae

Ungaliophis panamensis

Colubridae

Amastidium veliferum  
Chironius exoletus  
C. grandisquamis  
Coniophanes piceivittis  
Dendrophidion sp. (four sp.)  
Dipsas articulata  
Dipsas bicolor

## Teiidae

<i>Armeiva festiva</i>	Jan. 93'; Nov. 93' on path to Cerro
<i>Armeiva quadrilineata</i>	Jan. 93'; Nov. 93'
<i>Gymnophthalmus speciosus</i>	Jan. 93'
<i>Ptychoglossus plicatus</i> (pintado)	Nov. 93' Endemic across area

## Scincidae

<i>Mabuya unimarginata</i>	Jan. 93'; Nov. 93'
<i>Scenomorphus cherriei</i>	Jan. 93'; Nov. 93'

## SERPENTES

## Boidae

<i>Boa constrictor</i>	Nov. 93'
<i>Corallus annulatus</i>	Preserved specimen at station

## Colubridae

<i>Clelia clelia</i>	Nov. 93'
<i>Drymobius margaritiferus</i>	May 93'; Nov. 93'
<i>Irritophis venustus</i>	Nov. 93'
<i>Leptodeira septentrionalis</i>	Nov. 93'
<i>Mastigodryas melanolomus</i>	Nov. 93' On path at base of Cerro
<i>Ninia sebae</i>	Photo by D. Low
<i>Oxybelus aeneus</i>	Jan. 93'; Nov. 93' T
<i>Sibon annulata</i>	Nov. 93'
<i>Sibon sp.</i> (longifrenis, dorsalis)	Nov. 93'

## Elapidae

<i>Micrurus allobeni</i>	Nov. 93'
<i>Micrurus multifaciata</i>	

## Viperidae

<i>Bothrops asper</i>	Nov. 93'
<i>Bothriechis schlegelii</i>	Nov. 93' TP

## CROCODYLIA

## Crocodylidae

<i>Caiman crocodilus</i>	Nov. 93'
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**OTHER SPECIES POSSIBLE  
IN THE TORTUGUERO REGION**

This list is all the species that have been caught in the south-eastern regions of Costa Rica as per George A. Villa 1986.

**AMPHIBIANS**

**Caeciliidae**

- Dermophis mexicanus
- Dermophis parviceps

**Microhylidae**

- Gastrophryne pictiventris

**Hylidae**

- Agalychnis calcarifer
- A. annae
- A. saltator
- Smilisca sordida
- Hyla sp.

(Many species are possible, only juveniles have been caught so far)

**Bufonidae**

- Bufo haematiticus
- Bufo melanochloris

**Leptodactylidae**

- Eleutherodactylus sp.

(Several species are listed for this area)

**Plethodontidae**

- Bolitoglossa colonnea
- Bolitoglossa striatula

(both species mentioned by Dr. Jey Zeug in 1986)

**REPTILES**

**Kinosternidae**

- Kinosternon angustipons

**Cheloniidae**

- Chelonia mydas
- Eretmochelys imbricata