**Anexos**

**Tabla 1 -**Lista de la fauna ictiológica de la región del “Floresta dos Guarás”(UFMA, 2001).

**Nombre Científico** **Nombre Común**

**Clase Elasmobranchii**

**Orden Carcharhiniformes**

**Familia Carcharhinidae**

*Carcharhinus porosus* (Ranzani, 1840) Junteiro

*Carcharhinus limbatus* (Müller & Henle, 1839) Sacuri de galha preta

*Carcharhinus leucas* (Müller & Henle, 1839) Boca redonda

*Carcharhinus obscurus* (Lesueur, 1818) Lombo preto

*Galeocerdo cuvier* (Péron & Lesueur, 1822) Jaguara

*Rhizoprionodon porosus* (Poey, 1861) Figuinho

*Rhizoprionodon lalandei* (Müller & Henle, 1839) Figuinho

*Isogomphodon oxyrhynchus* (Müller & Henle, 1839) Quati

## Familia Sphyrnidae

*Sphyrna tiburo* (Linnaeus, 1758) Cornudo, Rudela

*Sphyrna lewini* (Griffith & Smith, 1834) Rudela, Panã branco

*Sphyrna tudes* (Valenciennes, 1822) Panã amarelo

**Orden Rajiformes**

**Familia Dasyatidae**

*Dasyatis geijskesi* Boeseman, 1948 Arraia morcego

*Dasyatis guttata* (Bloch & Schneider, 1801) Arraia bicuda

## Familia Myliobatidae

*Aetobatus narinari* (Euphrasen, 1790) Arraia pintada

*Rhinoptera bonasus* (Mitchill, 1815) Arraia jaburana

## Familia Gymnuridae

*Gymnura micrura* (Bloch & Schneider, 1801) Arraia baté

**Clase Actinopterygii**

**Orden Elopiformes**

**Familia Elopidae**

*Elops saurus* Linnaeus, 1766 Urubarana

## Familia Megalopidae

*Megalops atlanticus* Valenciennes, 1847 Camurupim, Pirapema

**Orden Anguilliformes**

**Familia Muraenidae**

*Lycodontis funebris* Ranzani, 1840 Moréia

## Familia Ophichthidae

*Ophichthus cylindroideus* (Ranzani, 1840)

**Orden Clupeiformes**

**Familia Engraulidae**

*Lycengraulis grossidens* (Agassiz, 1829)

*Pterengraulis atherinoides* (Linnaeus, 1766)

*Anchovia clupeoides* (Swainson, 1839) Sardinha gulelê

*Anchoa spinifer* (Valenciennes, 1848) Sardinha vermelha

*Cetengraulis edentulus* (Cuvier, 1829) Sardinha verdadeira

## Familia Clupeidae

*Pellona flavipinnis* (Valenciennes, 1836) Sardinha dourada

*Pellona castelnaeana* Valenciennes, 1847

*Opisthonema oglinum* (Lesuer, 1818) Sardinha peu

*Rhinosardina amazonica* (Steindachner, 1880) Sardinha de serra

**Orden Characiformes**

**Familia Characidae**

*Pygocentrus natterei* Kner, 1858 Piranha caju

**Orden Siluriformes**

**Familia Loricariidae**

*Hypostomus* cf. *verres* Valenciennes, 1840 Acari bodó

## Familia Callichthyidae

*Callichthys callichthys* (Linnaeus, 1758) Cascudo

## Familia Auchenipteridae

*Pseudauchenipterus nodosus* (Bloch, 1794) Papista

## Familia Ageneiosidae

*Ageneiosus* sp Mandubé

## Familia Ariidae

*Arius bonillai* (Miles, 1945) Uriacica

*Arius couma* (Valenciennes, 1840) Bagre catinga

*Arius grandicassis* Valenciennes, 1840 Cambéua

*Arius herzbergii* (Bloch, 1794) Bagre guribu

*Arius parkeri* (Traill, 1832) Gurijuba

*Arius proops* (Valenciennes, 1840) Uritinga

*Arius quadriscutis* Valenciennes, 1840 Cangatã

*Arius rugispinis* Valenciennes, 1840 Jurupiranga

*Bagre bagre* (Linaeus, 1766) Bagre bandeirado

*Cathorops spixii* (Agassiz, 1829) Bagrinho

## Familia Aspredinidae

*Aspredinichthys tibicen* (Temminck, 1840) Viola

*Aspredo aspredo* (Linnaeus, 1758) Viola

**Orden Aulopiformes**

**Familia Synodontidae**

*Synodus foetens* (Linnaeus, 1766) Jacaré

**Orden Batrachoidiformes**

**Familia Batrachoididae**

*Batrachoides surinamensis* (Bloch & Schneider, 1801) Pacamão

*Thalassophryne nattereri* Steindachner, 1876 Niquim

**Orden Lophiiformes**

**Familia Ogcocephalidae**

*Ogcocephalus vespertilio* (Linnaeus, 1758) Bacacuá

**Orden Mugiliformes**

**Familia Mugilidae**

*Mugil curema* Valenciennes, 1836 Tainha sajuba

*Mugil incilis* Hancock, 1830 Tainha urixoca

*Mugil gaimardianus* Desmarest, 1831 Tainha pitiu

*Mugil trichodon* Poey, 1875 Tainha

**Orden Atheriniformes**

**Familia Belonidae**

*Strongylura marina* (Walbaum, 1792) Peixe agulha

*Strongylura timucu* (Walbaum, 1792)

**Orden Cyprinodontiformes**

**Familia Anablepidae**

*Anableps anableps* (Linnaeus, 1758) Tralhoto

**Orden Scorpaeniformes**

**Familia Scorpaenidae**

*Scorpaena plumieri* Bloch, 1789 Mangangá

**Orden Perciformes**

**Familia Centropomidae**

*Centropomus parallelus* Poey, 1860 Camurim branco

*Centropomus undecimalis* (Bloch, 1792) Camurim preto

**Familia Serranidae**

*Diplectrum radiale* (Quoy & Gaimard, 1824) Papa terra

*Epinephelus itajara* (Lichtenstein, 1822) Mero

*Epinephelus morio* (Valenciennes, 1828) Garoupa

*Mycteroperca bonaci* (Poey, 1860) Sirigado

*Rypticus randalli* Courtenay, 1967 Peixe sabão

## Familia Rachycentridae

*Rachycentron canadum* (Linnaeus, 1766) Beijupirá

## Familia Carangidae

*Caranx crysos* (Mitchill, 1815) Xaréu branco

*Caranx hippos* (Linnaeus, 1766) Xaréu

*Caranx latus* Agassiz, 1831 Xaréu

*Chloroscombrus chrysurus* (Linnaeus, 1766) Arriba saia

*Hemicaranx amblyrhynchus* (Cuvier, 1833) Xixarro

*Oligoplites palometa* (Cuvier, 1832) Tibiro amarelo

*Oligoplites saurus* (Bloch & Schneider, 1801) Tibiro

*Selene vomer* (Linnaeus, 1758) Peixe galo

*Trachinotus carolinus* (Linnaeus, 1766) Pampo

*Trachinotus falcatus* (Linnaeus, 1758) Pampo

## Familia Lutjanidae

*Lutjanus analis* (Cuvier, 1828) Cioba

*Lutjanus jocu* (Bloch & Schneider, 1801) Carapitinga, Carapitanga

*Lutjanus purpureus* Poey, 1876 Pargo

*Lutjanus synagris* (Linnaeus, 1758) Carapitanga

*Ocyurus chrysurus* (Bloch, 1791) Guaiúba

## Familia Lobotidae

*Lobotes surinamensis* (Bloch, 1790) Crauaçu

## Familia Gerreidae

*Diapterus auratus* Ranzani, 1842 Peixe prata

*Diapterus rhombeus* (Cuvier, 1829) Peixe prata

*Eucinostomus argenteus* (Baird & Girard, 1855) Escrivão

*Eucinostomus gula* (Quoy & Gaimard, 1824) Escrivão

*Eucinostomus melanopterus* (Bleeker, 1863) Escrivão

*Eugerres brasilianus* (Cuvier, 1830) Carapitanga

## Familia Haemulidae

*Pomadasys corvinaeformis* (Steindachner, 1868) Jiquiri branco

*Conodon nobilis* (Linnaeus, 1758) Jiquiri amarelo

*Genyatremus luteus* (Bloch, 1795) Peixe pedra

*Orthopristis ruber* (Cuvier, 1830) Cororoca

## Familia Sparidae

*Archosargus probatocephalus* (Walbaum, 1792) Sargo

## Familia Sciaenidae

*Bairdiella ronchus* (Cuvier, 1830) Cororoca

*Cynoscion acoupa* (Lacepede, 1802) Pescada vermelha

*Cynoscion leiarchus* (Cuvier, 1830) Corvina tinga

*Cynoscion microlepidotus* (Cuvier, 1830) Corvina açu

*Cynoscion steindachneri* (Jordan, 1888) Juruapara

*Isopisthus parvipinnis* (Cuvier, 1830) Curvitinga

*Macrodon ancylodon* (Bloch & Schneider, 1801) Pescada gó

*Menticirrhus americanus* (Linnaeus, 1758) Boca de rato

*Micropogonias furnieri* (Desmarest, 1823) Cururuca

*Nebris microps* Cuvier, 1830 Amor sem olho

*Sciaena* sp.

*Stellifer brasiliensis* (Schultz, 1945) Cabeçudo

*Stellifer naso* (Jordan, 1889) Cabeçudo preto

*Stellifer* *rastrifer* (Jordan, 1889) Cabeçudo vermelho

*Stellifer stellifer* (Bloch, 1790) Cabeçudo vermelho

## Familia Ephippidae

*Chaetodipterus faber* (Broussonet, 1782) Paru

## Familia Polynemidae

*Polydactylus oligodon* (Gunther, 1860) Barbudo

*Polydactylus virginicus* (Linnaeus, 1758) Barbudo

## Familia Eleotridae

*Guavina guavina* (Valenciennes, 1837) Muré

## Familia Gobiidae

*Gobioides* sp

## Familia Trichiuridae

*Trichiurus lepturus* Linnaeus, 1758 Guaravira

**Familia Scombridae**

*Scomberomorus brasiliensis* Collette, Serra

Russo & Zavala-Camin, 1978

*Scomberomorus cavalla* (Cuvier, 1829) Cavala

*Scomberomorus regalis* (Bloch, 1793) Serra

*Sarda sarda* (Bloch, 1793) Bonito

## Familia Stromateidae

*Peprilus paru* (Linnaeus, 1758) Canguiro

## Familia Pomatomidae

*Pomatomus saltator* (Linnaeus, 1766) Enchova

## Familia Echeneidae

*Echeneis naucrates* Linnaeus, 1758 Rêmora

**Orden Pleuronectiformes**

**Familia Achiridae**

*Achirus lineatus* (Linnaeus, 1758)

*Achirus achirus* (Linnaeus, 1758) Solha verdadeira

*Trinectes* aff *paulistanus* (Miranda-Ribeiro, 1915) Solha verdadeira

## Familia Cynoglossidae

*Symphurus* cf. *diomedeanus* (Goode & Bean, 1885)

*Symphurus plagusia* (Bloch & Schneider, 1801) Linguado

## Familia Paralichthyidae

*Citharichthys spilopterus* Günther, 1862 Solha urumaçara

*Etropus crossotus* Jordan & Gilbert, 1882 Solha urumaçara

*Paralichthys* sp Linguado

**Orden Tetraodontiformes**

**Familia Balistidae**

*Balistes vetula* Linnaeus, 1758 Cangulo

## Familia Monacanthidae

*Alutera monoceros* (Linnaeus, 1758) Cangulo

## Familia Tetraodontidae

*Colomesus psittacus* (Bloch & Schneider, 1801) Baiacu açu

*Lagocephalus laevigatus* (Linnaeus, 1758) Baiacu guará

*Sphoeroides greeleyi* (Gilbert, 1900) Baiacu areia

*Sphoeroides testudineus* (Linnaeus, 1758) Baiacu pininga

## Familia Diodontidae

*Chilomycterus antillarum* Jordan & Rutter, 1897 Baiacu de espinho

**Tabla 2** - Lista de especies vegetales del “ Floresta dos Guarás” (UFMA, 2001).

| **Familia** | *Nombre científico* | **Nombre común** | **Ambiente** |
| --- | --- | --- | --- |
|  |  |  |  |
| Anacardiaceae | *Anacardium occidentale L.* | Caju | Restinga |
|  | *Mangifera indica* | Mangueira | Área antropizada |
|  | *Spondias lutea* | Cajá | Mata ciliar |
|  | *Spondias sp* | Cajazinho | Mata ciliar |
|  |  |  |  |
| Annonaceae | *Annona sp* | Bruto | Capoeira |
|  | *Duguetia echinophora R.E.Fries* | Ameijú | Capoeira |
|  | *Guateria amazonica* | Envira branca | Capoeira |
|  | *Guateria poeppigiana* | Envira preta | Capoeira |
|  |  |  |  |
| Apocynaceae | *Himatanthus articulatus* | Janaúba | Capoeira |
|  |  |  |  |
| Arecaceae | *Acrocomia aculeata* | Macaúba | Capoeira |
|  | *Astrocaryum sp* | Marajá | Capoeira |
|  | *Astrocaryum vulgare* | Tucum | Capoeira |
|  | *Desmoncus aereus Dr.* | Titarra | Capoeira |
|  | *Euterpe oleracea Mart.* | Açaí | Mata ciliar |
|  | *Mauritia flexuosa* | Buriti | Mata ciliar |
|  | *Maximiliana maripa (Correa) Drude* | Anajá | Capoeira |
|  | *Orbignya speciosa (Mart.) Barb. Rodr.* | Babaçu | Capoeira |
|  | *Syagrus sp* | Ariri | Capoeira |
|  |  |  |  |
| Avicenniaceae | *Avicennia germinans* | Siriba | Manguezal |
|  |  |  |  |
| Bataceae | *Batis marítima* |  | Apicum |
|  |  |  |  |
| Bignoniaceae | *Tabebuia impetiginosa (Mart.) Standl.* | Ipê roxo | Capoeira |
|  | *Tabebuia serratifolia* (Vahl.) Nicholson | Ipê amarelo | Capoeira |
|  |  |  |  |
| Bombacaceae | *Pachira aquatica* |  | Mata ciliar |
|  |  |  |  |
| Cecropiaceae | *Cecropia palmata Willd.* | Embaúba | Capoeira |
|  |  |  |  |
| Chrysobalanaceae | *Chrysobalanus icacco* | Guajiru | Restinga |
|  | *Hirtella racemosa* |  | Capoeira |
|  |  |  |  |
| Clusiaceae | *Clusia insignis M.* | Ceboleira | Áreas baixas |
|  | *Platonia insignis Mart.* | Bacuri | Capoeira |
|  | *Symphonia globulifera L.* | Guanandi | Mata ciliar |
|  | *Vismia guinensis Pers.* | Lacre | Capoeira |
|  |  |  |  |
| Cochlospermaceae | *Cochlospermum regium* | Algodão do mato | Capoeira |
|  |  |  |  |
| Combretaceae | *Conocarpus erectus* | Mangue de botão | Manguezal |
|  | *Laguncularia racemosa* | Mangue branco | Manguezal |
|  |  |  |  |
| Convolvulaceae | *Ipomoea sp* |  | Campos alagados |
|  |  |  |  |
| Cyperaceae | *Scirpus* sp | Junco | Campos alagados |
| Euphorbiaceae | *Hyeronima alchorneoides Fr. All.* | Uricurana | Campos alagados |
|  |  |  |  |
| Humiriaceae | *Humiria balsamifera St.-Hill.* | Uriri | Campos alagados |
|  |  |  |  |
| Lecythidaceae | *Gustavia augusta* |  | Capoeira |
|  |  |  |  |
| Leg.-Caes. | *Bauhinia angulat* | Capa-bode | Capoeira |
|  | *Bauhinia spendens HBK* | Cipó Escada de jabota | Capoeira |
|  | *Cassia reticulata Willd.* | Mata pasto | Campos alagados |
|  | *Cassia rotundifolia* | Vassoura amarela | Restinga |
|  | *Cenostigma tocantinum Ducke* | Caneleiro | Capoeira |
|  | *Dialium guinense (Aublet) Sandw.* | Paparaúba | Capoeira |
|  | *Hymenaea courbaril L.* | Jatobá | Capoeira |
|  | *Hymenaea parvifolia Hub.* | Jutaí | Capoeira |
|  |  |  |  |
| Leg.-Mim. | *Enterolobium contortisiliquum* | Orelha de macaco | Capoeira |
|  | *Inga sp* | Ingá | Capoeira |
|  | *Parkia sp* | Faveira | Capoeira |
|  | *Stryphnodendron barbatiman M.* | Barbatimão | Capoeira |
|  |  |  |  |
| Leg.-Pap. | *Andira fraxinifolia Bth.* | Angelim | Capoeira |
|  | *Bowdichia virgilioides HBK.* | Sucupira | Capoeira |
|  |  |  |  |
| Rhizophoraceae | *Rhizophora mangle* | Mangue vermelho | Manguezal |
|  |  |  |  |
| Malpighiaceae | *Byrsonima crassifolia HBK.* | Murici | Restinga, Capoeira |
|  |  |  |  |
| Melastomataceae | *Miconia sp* |  | Capoeira |
|  |  |  |  |
| Musaceae | *Musa sp* | Bananeira | Área antropizada |
|  |  |  |  |
| Myrtaceae | *Myrcia sp* | Maria-pretinha | Capoeira |
|  | *Eugenia biflora* | Goiabinha | Capoeira |
|  |  |  |  |
| Pontederiaceae | *Eicchornia sp* | Aguapé | Campos alagados |
|  |  |  |  |
| Rubiaceae | *Borreria sp* | Vassoura de botão | Restinga |
|  | *Genipa americana L.* | Genipapo | Capoeira |
|  |  |  |  |
| Sapotaceae | *Sideroxylon obtusifolium (Roem & Schult.) Penn.* | Mirim | Mata ciliar |
|  |  |  |  |
| Solanaceae | *Solanum sp* | Jurubeba | Capoeira |
|  |  |  |  |
| Sterculiaceae | *Guazuma ulmifolia* |  | Capoeira |
|  | *Sterculia striata St.-Hill et Naud* | Axixá | Capoeira |
|  | *Theobroma speciosum* | Cacau | Áreas antropizadas |
|  |  |  |  |
| Tiliaceae | *Apeiba albiflora* | Pente de macaco | Capoeira |
|  |  |  |  |
| Verbenaceae | *Vitex schomburgkiana* | Veludo | Mata de cabeceira |