

SUPPLEMENTARY MATERIAL S2

TABLE S2 | Occurrence status of fish species according to fishers on the final portion of the Sub-Middle and on Lower São Francisco in the four sampled areas. *Non-native species; ¹Xingó UHE upstream (Area 1); ²Xingó UHE downstream (Areas 1, 2, and 3); ³Rocky substrate sites (Areas 1 and 2).

| Species | Common names | Status |
|--|--|-----------------------|
| <i>Acestrorhynchus britskii</i> Menezes, 1969 | Peixe-agulha; Piau-cachorro; Lambiá | Frequent |
| <i>Acestrorhynchus lacustris</i> (Lütken, 1875) | Peixe-agulha; Piau-cachorro; Lambiá | Frequent |
| <i>Anchoviella</i> spp. | Pilombeta | Rare ² |
| <i>Astronotus ocellatus</i> (Agassiz, 1831)* | Apaiari; Cará-boi | Frequent |
| <i>Astyanax lacustris</i> (Lütken, 1875) | Piaba; Piaba-marituba | Frequent |
| <i>Awaous tajasica</i> (Lichtenstein, 1822) | Moré; Moreira | Imprecise |
| <i>Bagropsis reinhardti</i> Lütken, 1874 | Mandim-açu; Mandim-pintado | Rare ¹ |
| <i>Bergiaria westermanni</i> (Lütken, 1874) | Mandim-bicudo; Mandim boca-frita | Rare ¹ |
| <i>Brycon orthotaenia</i> Günther, 1864 | Matrinchá | Rare ² |
| <i>Bryconops affinis</i> (Günther, 1864) | Lambari; Couro-duro | Frequent |
| <i>Callichthys callichthys</i> (Linnaeus, 1758) | Caboge | Imprecise |
| <i>Caranx</i> spp. | Xareu | Frequent ² |
| <i>Centropomus parallelus</i> Poey, 1860 | Robalo | Frequent ² |
| <i>Centropomus undecimalis</i> (Bloch, 1792) | Camurim | Frequent ² |
| <i>Cephalosilurus fowleri</i> Haseman, 1911 | Pacamã(o); Niquim | Rare ³ |
| <i>Cichla monoculus</i> Spix & Agassiz, 1831* | Tucunaré | Frequent |
| <i>Cichlasoma sanctifranciscense</i> Kullander, 1983 | Cará; Carazinho; Corró | Frequent |
| <i>Colossoma macropomum</i> (Cuvier, 1816)* | Tambaqui | Frequent |
| <i>Colossoma macropomum</i> x <i>Piaractus mesopotamicus</i> * | Tambacú | Rare |
| <i>Conorhynchus conirostris</i> (Valenciennes, 1840) | Pirá | Probably extinct |
| <i>Crenicichla</i> sp. | Peixe Antônio; Peixe-sabão | Frequent |
| <i>Cyphocharax gilbert</i> (Quoy & Gaimard, 1824) | Piaba | Frequent |
| <i>Curimatella lepidura</i> (Eigenmann & Eigenmann, 1889) | Aragú | Frequent |
| <i>Cyprinus carpio</i> Linnaeus, 1758* | Carpa | Rare |
| <i>Diapterus rhombeus</i> (Cuvier, 1829) | Carapeba | Frequent ² |
| <i>Eigenmannia virescens</i> (Valenciennes, 1836) | Sarapó; Tubi | Frequent |
| <i>Franciscodoras marmoratus</i> (Lütken, 1874) | Mandim-corró; Mandim-armado | Rare ¹ |
| <i>Geophagus brasiliensis</i> (Quoy & Gaimard, 1824) | Cará; Corró | Frequent |
| <i>Gymnotus carapo</i> Linnaeus, 1758 | Sarapó | Imprecise |
| <i>Hemigrammus brevis</i> Ellis, 1911 | Piaba | Frequent |
| <i>Hemigrammus marginatus</i> Ellis, 1911 | Piaba; Piaba-branca | Frequent |
| <i>Hoplias malabaricus</i> (Bloch, 1794) | Traíra | Frequent |
| <i>Hoplias intermedius</i> (Günther, 1864) | Traíra-açu | Rare |
| <i>Hoplerythrinus unitaeniatus</i> (Spix & Agassiz, 1829) | Traíra | Imprecise |
| <i>Hoplosternum littorale</i> (Hancock, 1828) | Caboge | Frequent |
| <i>Hypostomus francisci</i> (Lütken, 1874) | Cari; Cari-pintado | Rare ³ |
| <i>Leporellus vittatus</i> (Valenciennes, 1850) | Piau-cachorro; Piau-duro | Rare ¹ |
| <i>Leporinus piau</i> Fowler, 1941 | Piau-preto; Piau-três-pintas; Piau-pintado | Frequent |
| <i>Leporinus taeniatus</i> Lütken, 1875 | Piau-ferreiro; Piau-listrado | Rare |
| <i>Lophosilurus alexandri</i> Steindachner, 1876 | Pacamã(o); Niquim | Rare ³ |
| <i>Megaleporinus obtusidens</i> (Valenciennes, 1837) | Piau-verdadeiro; Piau-cotia | Rare ³ |
| <i>Megaleporinus reinhardti</i> (Lütken, 1875) | Piau-manteiga; Piau-manchinha; | Frequent |
| <i>Megalops atlanticus</i> Valenciennes, 1847 | Camurupim | Frequent ² |
| <i>Metynnis lippincottianus</i> (Cope, 1870)* | Pacu-CD; Pacuzinho, Pacu | Frequent |
| <i>Microphis lineatus</i> (Kaup, 1856) | Peixe-agulha | Frequent ² |
| <i>Myleus micans</i> (Lütken, 1875) | Pacuzinho; Pacu | Rare |



TABLE S2 | (Continued)

| Species | Common names | Status |
|--|--|-----------------------|
| <i>Moenkhausia costae</i> (Steindachner, 1907) | Piaba; Piaba manteiga | Frequent |
| <i>Mugil</i> spp. | Tainha; Curimã | Frequent ² |
| <i>Oreochromis niloticus</i> (Linnaeus, 1758)* | Tilápia; Cará | Frequent |
| <i>Orthospinus franciscensis</i> (Eigenmann, 1914) | Piaba; Piaba-de-gancho | Frequent |
| <i>Pachyurus francisci</i> (Cuvier, 1830) | Corvina | Rare ¹ |
| <i>Pachyurus squamipennis</i> Agassiz, 1831 | Corvina-do-bico-fino; Corvina-bicuda | Rare ¹ |
| <i>Psalidodon fasciatus</i> (Cuvier, 1819) | Piaba | Frequent |
| <i>Phenacogaster franciscoensis</i> Eigenmann, 1911 | Piaba | Imprecise |
| <i>Piabarchus stramineus</i> (Eigenmann, 1908) | Piaba | Imprecise |
| <i>Piaractus mesopotamicus</i> (Holmberg, 1887)* | Pacu; Pacu-verdadeiro | Rare |
| <i>Pimelodus fur</i> (Lütken, 1874) | Mandim | Rare ¹ |
| <i>Pimelodus maculatus</i> Lacepède, 1803 | Mandim-amarelo | Rare ¹ |
| <i>Plagioscion squamosissimus</i> (Heckel, 1840)* | Pescada; Pescada-branca; Corvina | Frequent ¹ |
| <i>Poecilia hollandi</i> (Henn, 1916) | Piaba-barriguda; Pari-vivo | Frequent |
| <i>Poecilia vivipara</i> Bloch & Schneider, 1801 | Piaba-barriguda; Pari-vivo | Frequent |
| <i>Prochilodus argenteus</i> Spix & Agassiz, 1829 | Curimatá; Xira (Adult); Bambá (Juvenile) | Rare |
| <i>Prochilodus costatus</i> Valenciennes, 1850 | Curimatá-piau; Bambá-piau; Xira | Rare |
| <i>Psellogrammus kennedyi</i> (Eigenmann, 1903) | Piaba; Piaba-cacunda | Imprecise |
| <i>Pseudopimelodus charus</i> (Valenciennes, 1840) | Pacamã(o) | Rare ¹ |
| <i>Pseudoplatystoma corruscans</i> (Spix & Agassiz, 1829) | Surubim; Pintado; Caçote (juvenil) | Probably extinct |
| <i>Pterygoplichthys etentaculatus</i> (Spix & Agassiz, 1829) | Cari | Rare |
| <i>Pygocentrus piraya</i> (Cuvier, 1819) | Piranha | Frequent |
| <i>Rhamdia quelen</i> (Quoy & Gaimard, 1824) | Mandim | Rare ¹ |
| <i>Rhinelepis aspera</i> Spix & Agassiz, 1829 | Cari-preto; Vôgo-vôgo | Rare ³ |
| <i>Roeboides xenodon</i> (Reinhardt, 1851) | Piaba | Frequent |
| <i>Salminus franciscanus</i> Lima & Britski, 2007 | Tubarana; Dourado; Locró (juvenil) | Probably extinct |
| <i>Salminus hilarii</i> Valenciennes, 1850 | Dourado-branco | Imprecise |
| <i>Serrapinnus heterodon</i> (Eigenmann, 1915) | Piaba | Imprecise |
| <i>Serrasalmus brandtii</i> Lütken, 1875 | Pirambeba | Frequent |
| <i>Schizodon knerii</i> (Steindachner, 1875) | Piau-branco | Rare |
| <i>Sternopygus macrurus</i> (Bloch & Schneider, 1801) | Sarapó | Frequent |
| <i>Synbranchus marmoratus</i> Bloch, 1795 | Muçu(m) | Frequent |
| <i>Tetragonopterus chalcus</i> Spix & Agassiz, 1829 | Piaba; Piaba-olho-de-boi | Frequent |
| <i>Trachelyopterus galeatus</i> (Linnaeus, 1766) | Cumbá | Frequent |
| <i>Triporthus guentheri</i> (Garman, 1890) | Piaba-facão; Sardinha; Piaba-de-papo | Frequent |

Neotropical Ichthyology



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