TABLE 5

# FISH COLLECTED IN LAKE WORTH LAGOON

| MAP # | FAMILY GENUS, SPECIES | COMMON NAME |
|---|---|---|
| | BRANCHIOSTOMIDAE | |
| 1. | *Asymmetron sp.* | lancelet |
| 2. | *Asymmetron lucayanum* | sharptail lancelet |
| | CARCHARHINIDAE | |
| 3. | *Carcharhinus limbatus* | blacktip shark |
| | RAJIDAE | |
| 4. | *Raja eglanteria* | clearnose ray |
| | DASYATIDAE | |
| 5. | *Dasyatis americana* | southern stingray |
| 6. | *Dasyatis sabina* | Atlantic stingray |
| 7. | *Dasyatis sayi* | bluntnose stingray |
| 8. | *Gymnura micrura* | smooth butterfly ray |
| | ELOPIDAE | |
| 9. | *Elops saurus* | ladyfish |
| | MEGALOPIDAE | |
| 10. | *Megalops atlanticus* | tarpon |
| | ALBULIDAE | |
| 11. | *Albula vulpes* | bonefish |
| | OPHICHTHIDAE | |
| 12. | *Myrophis punctatus* | speckled worm eel |
| | CLUPEIDAE | |
| 13. | *undetermined sp* | |
| 14. | *Brevoortia smithi* | yellowfin menhaden |
| 15. | *Brevoortia tyrannus* | Atlantic menhaden |
| 16. | *Harengula sp.* | sardine |
| 17. | *Harengula chupeola* | false pilchard |
| 18. | *Harengula humeralis* | redear sardine |
| 19. | *Harengula jaguana* | scaled sardine |
| 20. | *Jenkinsia lamprotaenia* | dwarf herring |
| 21. | *Jenkinsia majua* | little-eye herring |
| 22. | *Opisthonema oglinum* | Atlantic thread herring |
| 23. | *Sardinella aurita* | spanish sardine |
| | ENGRAVLIDAE | |
| 24. | *Anchoa sp.* | anchovy |
| 25. | *Anchoa cayorum* | key anchovy |
| 26. | *Anchoa hepsetus* | striped anchovy |
| 27. | *Anchoa lyolepis* | dusky anchovy |
| 28. | *Anchoa mitchilli* | bay anchovy |
| | SYNODONTIDAE | |
| 29. | *Synodus foetens* | inshore lizardfish |
| 30. | *Trachinocephalus myops* | snakefish |
| | CYPRINIDAE | |
| 31. | *Notropis maculatus* | taillight shiner |
| | ARIIDAE | |
| 32. | *Ariopsis felis* | sea catfish |
| 33. | *Bagre marinus* | gafftopsail catfish |

| MAP # | FAMILY GENUS, SPECIES | COMMON NAME |
|---|---|---|
| | BATRACHOIDIDAE | |
| 34. | *Opsanus beta* | gulf toadfish |
| | ANTENNARIIDAE | |
| 35. | *Antennarius ocellatus* | ocellated frogfish |
| 36. | *Histrio histrio* | sargassum fish |
| 37. | *Antennaris scaber* | splitlure frogfish |
| | OGCOCEPHALIDAE | |
| 38. | *Ogcocephalus radiatus* | polkadot batfish |
| 39. | *Ogcocephalus nasutus* | shortnose batfish |
| | HEMIRAMPHIDAE | |
| 40. | *Hypolhamphus unifasciatus* | halfbeak |
| | BELONGIDAE | |
| 41. | *Strongylura sp.* | needlefish |
| 42. | *Strongylura marina* | Atlantic needlefish |
| 43. | *Strongylura notata* | redfin needlefish |
| 44. | *Strongylura timucu* | timucu |
| 45. | *Tylosurus acus* | agujon |
| | CYPRINODONTIDAE | |
| 46. | *Floridichthys carpio* | goldspotted killifish |
| 47. | *Fundulus confluentus* | marsh killifish |
| 48. | *Fundulus grandis* | gulf killifish |
| | POECILIIDAE | |
| 49. | *Heterandria formosa* | least killifish |
| 50. | *Poecilia latipinna* | sailfin molly |
| | ATHERINIDAE | |
| 51. | *Membras martinica* | rough silverside |
| 52. | *Menidia beryllina* | tidewater silverside |
| | FISTULARIIDAE | |
| 53. | *Fistularia tabacaria* | bluespotted cornetfish |
| | SYNGNATHIDAE | |
| 54. | *Hippocampus erectus* | lined seahorse |
| 55. | *Hippocampus zosterae* | dwarf seahorse |
| 56. | *Syngnathus sp.* | pipefish |
| 57. | *Syngnathus floridae* | dusky pipefish |
| 58. | *Syngnathus louisianae* | chain pipefish |
| 59. | *Syngnathus pelagicus* | sargassum pipefish |
| 60. | *Syngnathus scovelli* | gulf pipefish |
| | SCORPAENIDAE | |
| 61. | *Scorpaena bergi* | goosehead scorpionfish |
| 62. | *Scorpaena calcarata* | smoothhead scorpionfis |
| 63. | *Scorpaena grandicornis* | plumed scorpionfish |
| | TRIGLIDAE | |
| 64. | *Prionotus sp.* | Searobin |
| 65. | *Prionotus ophryas* | bandtail searobin |
| 66. | *Prionotus scitulus* | leopard searobin |
| 67. | *Prionotus tribulus* | bighead searobin |
| | CENTROPOMIDAE | |
| 68. | *Centropomus pectinatus* | tarpon snook |
| 69. | *Centropomus undecimalis* | common snook |

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| MAP # | FAMILY GENUS, SPECIES | COMMON NAME |
|---|---|---|
| | SERRANIDAE | |
| 70. | *Diplectrum formosum* | sand perch |
| | PRIACANTHIDOE | |
| 71. | *Priacanthus alta* | short bigeye |
| | APOGONIDOE | |
| 72. | *Apogon pseudomaculatus* | twospot cardinalfish |
| 73. | *Phaeoptyx pigmentaria* | dusky cardinalfish |
| | POMATOMIDAE | |
| 74. | *Pomatomus saltatrix* | bluefish |
| | CARANGIDAE | |
| 75. | *undetermined sp.* | jack |
| 76. | *Caranx bartholomaei* | yellowjack |
| 77. | *Caranx cryos* | blue runner |
| 78. | *Caranx hippos* | crevalle jack |
| 79. | *Caranx latus* | horse-eye jack |
| 80. | *Decapterus macarellus* | mackerel scad |
| 81. | *Decapterus punctatus* | round scad |
| 82. | *Oligoplites saurus* | leatherjacket |
| 83. | *Selene vomer* | lookdown |
| 84. | *Seriola sp.* | amberjack |
| 85. | *Trachinotus sp.* | _____ |
| 86. | *Trachinotus carolinus* | Florida pompano |
| 87. | *Trachinotus Falcatus* | permit |
| | CORYPHAENIDAE | |
| 88. | *Coryphaena hippurus* | dolphin |
| | LUTJANIDAE | |
| 89. | *Lutjanus analis* | mutton snapper |
| 90. | *Lutjanus apodus* | schoolmaster |
| 91. | *Lutjanus griseus* | mangrove (gray) snapper |
| 92. | *Lutjanus synagris* | lane snapper |
| 93. | *Rhomboplites aurorubens* | vermilion snapper |
| | LOBOTIDAE | |
| 94. | *Lobotes surinamensis* | tripletail |
| | GERREIDAE | |
| 95. | *Diapterus sp.* | _____ |
| 96. | *Diapterus auratus* | Irish pompano |
| 97. | *Diapterus plumieri* | striped mojarra |
| 98. | *Eucinostomus sp.* | mojarra |
| 99. | *Eucinostomus argenteus* | spotfin mojarra |
| 100. | *Eucinostomus gula* | silver jenny |
| 101. | *Eucinostomus harenguhus* | tidewater mojarra |
| 102. | *Eucinostomus jonesii* | slender mojarra |
| 103. | *Eucinostomus melanopterus* | flagfin mojarra |
| 104. | *Gerres cinereus* | yellowfin mojarra |
| 105. | *Gerres sp.* | mojarra |
| 106. | *Ulaema lefroyi* | mottled mojarra |
| | POMADASYIDAE | |
| 107. | *Haemulon sp.* | grunt |
| 108. | *Haemulon aurolineatum* | tomtate |
| 109. | *Haemulon flavolineatum* | French grunt |
| 110. | *Haemulon macrostomum* | spanish grant |
| 111. | *Haemulon parrai* | sailors choice |
| 112. | *Haemulon sciurus* | bluestriped grunt |
| | | striped grunt |

| MAP # | FAMILY GENUS, SPECIES | COMMON NAME |
|---|---|---|
| | SPARIDAE | |
| 115. | *undetermined sp.* | _____ |
| 116. | *Archosargus probatocephalus* | sheepshead |
| 117. | *Archosargus rhomboidalis* | sea bream |
| 118. | *Calamus sp.* | porgy |
| 119. | *Calamus penna* | sheepshead porgy |
| 120. | *Diplodus holbrooki* | spottail pinfish |
| 121. | *Lagodon rhomboides* | pinfish |
| | SCIAENIDAE | |
| 122. | *undetermined sp.* | drum |
| 123. | *Bairdiella chrysoura* | silver perch |
| 124. | *Cynoscion arenarios* | sand seatrout |
| 125. | *Cynoscion nebulosus* | spotted seatrout |
| 126. | *Leiostomus xanthurus* | spot |
| 127. | *Menticirrhus americanus* | southern kingfish |
| 128. | *Micropogonias undulatus* | Atlantic croaker |
| 129. | *Odontoscion dentex* | reef croaker |
| 130. | *Pogonias cromis* | black drum |
| 131. | *Sciaenops ocellata* | red drum |
| 132. | *Umbrina coroides* | sand drum |
| | EPHIPPIDAE | |
| 133. | *Chaetodipterus faber* | Atlantic spadefish |
| | POMACANTHIDAE | |
| 134. | *Pomacanthus arcuatus* | gray anglefish |
| | POMACENTRIDAE | |
| 135. | *Abudefduf saxatilis* | sergeant major |
| | LABRIDAE | |
| 136. | *Halichoeres maculipinna* | clown wrasse |
| 137. | *Hemipteronotus novacula* | pearly razorf |
| | SCARIDAE | |
| 138. | *Cryptomus roseus* | bluelip parrotfish |
| 139. | *Sparisoma sp.* | parrotfish |
| 140. | *Sparisoma chrysopterum* | redtail parrotfish |
| 141. | *Sparisoma radians* | bucktooth parrotfi |
| | MUGILIDAE | |
| 142. | *Mugil sp.* | mullet |
| 143. | *Mugil cephalus* | striped mullet |
| 144. | *Mugil curema* | white mullet |
| 145. | *Mugil gaimardianus* | redeye mullet |
| 146. | *Mugil trichodon* | fantail mullet |
| | SPHYRAENIDAE | |
| 147. | *Sphyraena sp.* | _____ |
| 148. | *Sphyraena barracuda* | great barracuda |
| 149. | *Sphyraena borealis* | northern sennet |
| 150. | *Sphyraena picudilla* | southern sennett |
| | POLYNEMIDAE | |
| 151. | *Polydactylus oligodon* | littlescale threadfi |
| | CLINIDAE | |
| 152. | *Paraclinus fasciatus* | banded blenny |
| | BLENNIIDAE | |
| 153. | *Lupinoblennius nicholsi* | highfin blenny |

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| MAP # | FAMILY GENUS, SPECIES | COMMON NAME |
|---|---|---|
| | GOBIIDAE | |
| 154. | *undetermined sp.* | goby |
| 155. | *Bathygobius soporator* | frillfin goby |
| 156. | *Coryphopterus glaucofraenum* | bridled goby |
| 157. | *Gobionellus sp.* | goby |
| 158. | *Gobionellus boleosoma* | darter goby |
| 159. | *Gobionellus smaragdus* | emerald goby |
| 160. | *Gobiosoma sp.* | goby |
| 161. | *Gobiosoma bosci* | naked goby |
| 162. | *Gobiosoma longipala* | twoscale goby |
| 163. | *Gobiosoma gammarum* | freckledfin goby |
| 164. | *Gobiosoma robustum* | code goby |
| 165. | *Lophogobius cyprinoides* | crested goby |
| 166. | *Microgobius gulosus* | clown goby |
| 167, | *Microgobius microlepis* | banner goby |
| | NOMEIDAE | |
| 168. | *Psenes cyanophrys* | freckled driftfish |
| | BOTHIDAE | |
| 169. | *Bothus sp.* | flounder |
| 170. | *Bothus ocellatus* | eyed flounder |
| 171. | *Citharichthys macrops* | spotted whiff |
| 172. | *Citharichthys spilopterus* | bay whiff |
| 173. | *Paralichthys albigutta* | gulf flounder |
| 174. | *Syacium sp.* | flounder |
| 175. | *Syacium micrurum* | channel flounder |
| 176. | *Syacium papillosum* | dusky flounder |
| | SOLEIDAE | |
| 177. | *Achirus lineatus* | line sole |
| | CYNOGLOSSIDAE | |
| 178. | *Symphurus sp.* | tonguefish |
| 179. | *Symphurus arawak* | caribbean tonguefish |
| 180. | *Symphurus plagiusa* | blackchock tonguefish |
| | BALISTIDAE | |
| 181. | *Balistes sp.* | triggerfish |
| | MONACANTHIDAE | |
| 182. | *Aluterus scriptus* | scrawled filefish |
| 183. | *Monacanthus sp.* | filefish |
| 184. | *Monacanthus ciliatus* | fringed filefish |
| 185. | *Monacanthus hispidus* | planehead filefish |
| | OSTRACIIDAE | |
| 186. | *Acanthostracion quadricornis* | scrawled cowfish |
| 187. | *Lactophrys sp.* | trunkfish |
| 188. | *Lactophrys trigonus* | trunkfish |
| 189. | *Lactophrys triqueter* | smooth trunkfish |
| | TETRAODONTIDAE | |
| 190. | *Sphoeroides sp.* | puffer |
| 191. | *Sphoeroides nephelus* | southern puffer |
| 192. | *Sphoeroides spenglerí* | bandtail puffer |
| 193. | *Sphoeroides testudineus* | checkered puffer |
| | DIODONTIDAE | |
| 194. | *Chilomycterus schoepfi* | striped burrfish |
| 195. | *Diodon histrix* | porcupinefish |