

CHECKLIST OF FISH FAUNA OF PARAMBIKULAM WILDLIFE SANCTUARY

| Sl. No | Species | Collection area | IUCN category | Distri - bution |
|--------|--|---|---------------|-----------------|
| | Family: Anguillidae | | | |
| 1. | <i>Anguilla bengalensis</i> (Gray) (Maninjeel) | Orukombankutty, Parambikulam dam site, Thekkadiar | EN | E - WG |
| | Family: Cyprinidae | | | |
| 2. | <i>Puntius filamentosus</i> (Val.) (Poovaliparal) | Throughout the sanctuary except Thunacadavu Ar | - | - |
| 3. | <i>P. carnaticus</i> (Jerdon) (Pachilavetti) | Throughout the sanctuary | LRnt | E - WG |
| 4. | <i>P. amphibious</i> (val.) (paral) | Orukombankutty area, Parambikulam dam site. | - | - |
| 5. | <i>P. melanampyx</i> (Day) (Vazhayka varayan) | Throughout the sanctuary | LRlc | E - WG |
| 6. | <i>P. sarana sabnasutus</i> (val.) | Orukombankutty area, Parambikulam dam site, Thellickalar. | VU | - |
| 7. | <i>P. chola</i> (Ham - Buch) (Chola paral) | Kuriarkutty Ar, Orukombankutty and Parambikulam dam, Kannimara vayal pond | ” | - |
| 8. | <i>P. jerdoni</i> (Day) (Chameen) | Parambikulam river | | E - WG |
| 9. | <i>Catla catla</i> (Ham - Buch) (Catla) | Parambikulam and Thunacadavu reservoirs and Parambikulam Ar | VU | - |
| 10. | <i>Cirrhinus mrigala</i> (Ham.-Buch) (Mrigal) | Parambikulam lake | | - |
| 11. | <i>Hypselobarbus curmuca</i> (Ham - Buch) (Kooral) | Almost in all the streams. | EN | E - WG |
| 12. | <i>Hypselobarbus kolus</i> (Sykes) (Kuzhikutty / Kooral) | Kuriarkutty Ar. | ” | E - WG |
| 13. | <i>Labeo rohita</i> (Ham. - Buch) (Rohu) | Parambikulam reservoir | LRnt | - |
| 14. | <i>Tor khudree</i> (Sykes) (Kuyil) | Almost in all the rivers of sanctuary | VU | E - WG |
| 15. | <i>Tor tor</i> (Ham - Buch) (Chenkuyil) | Parambikulam Ar, Kuriarkutty Ar, and Karappara Ar | EN | - |
| 16. | <i>Osteochilichthys longidorsalis</i> <i>Pethiyagoda and Kottelat</i> | Parambikulam Ar and Karappara Ar | CR | E - WG |
| 17. | <i>Osteochilichthys sp.</i> | Orukombankutty, Thankavel Ar | | - |
| 18. | <i>Barilius bakeri</i> (Day) (Pavay paral) | Throughout the sanctuary except Thekkady Ar | VU | E - WG |
| 19. | <i>B. bendelisis</i> (Ham - Buch) (Pavay paral) | Parambikulam Ar, Kuriarkutty Ar | LRnt | - |
| 20. | <i>B. gatensis</i> (Val.) (Pavay paral) | Throughout the sanctuary | - | - |
| 21. | <i>Danio malabaricus</i> (Jerdon) | Throughout the sanctuary | CR | - |
| 22. | <i>D. aequipinnatus</i> (McLelland) | Throughout the sanctuary | LRnt | - |
| 23. | <i>Esomus danricus</i> (Ham - Buch) (Meesa paral) | Kuriarkutty Ar, Anakkal and Kannimara Vayals. | LRlc | - |
| 24. | <i>Rasbora daniconius</i> (Ham-Buch) (Kaniyan paral) | Throughout the sanctuary | - | - |
| 25. | <i>Garra mullya</i> (sykes) (Kallu mutti) | Throughout the sanctuary | - | - |

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| 26. | <i>G. mclellandi</i> (Jerdon) (Kallu mutti) | Kuriarkutty Ar | - | - |
| 27. | <i>G. surendranathanii</i> (Shaji etal.) | Parambikulam Ar, Karappara Ar | EN | E - WG |
| | Family: Balitoridae | | | |
| 28. | <i>Bhavana australis</i> (Jerdon) (Kalpoolon) | Orukomban, Varagiliyar | EN | E - WG |
| 29 | Travancoria jonesi Hora (Kalpoolon) | Thekkadiar, Varagiliyar. | EN | E - WG |
| 30. | <i>Nemacheilus guentheri</i> (Day) | Karappara Ar and Parambikulam Ar | LRlc | E - WG |
| 31. | <i>N. triangularis</i> Day (Manalara) | Almost all the main streams | ” | E - WG |
| 32. | <i>Nemacheilus sp.</i> | Parambikulam Ar, Kuriarkutty Ar | - | - |
| | Family: Cobitidae | Throughout the sanctuary | | |
| 33. | <i>Lepidocephalus thermalis</i> (Val.) | | - | - |
| | Family: Bagridae | | | |
| 34. | <i>Mystus armatus</i> (Day) (Koorie) | Karappara, Thunacadavu, Parambikulam Ar | - | - |
| 35. | <i>M. malabaricus</i> (Jerdon) (Kallan koorie) | Thekkadiar, Karappara Ar, Parambikulam Ar | EN | - |
| | Family: Sisoridae | | | |
| 36. | <i>Glyptothorax lonah</i> (Sykes) (Kalle koorie) | Karappara river. | LRnt | E - WG |
| | Family: Aplocheilidae | | | |
| 37. | <i>Aplocheilus lineatus</i> (Val.) (Manathukanni) | Throughout the sanctuary except Thekkadiar, Kolikamuthithodu, Chakkalithodu. | - | - |
| | Family: Clariidae | | | |
| 38. | <i>Clarias batrachus</i> (Linnaeus) (Mushi) | Karappara Ar, Kuriarkutty Ar, Anakal Vayal, Parambikulam Ar | VU | - |
| | Family: Nandidae | | | |
| 39. | <i>Pristolepis marginata</i> (Jerdon) (Karipidi) | Parambikulam Ar, Kuriarkutty Ar | VU | E - WG |
| | Family: Cichlidae | | | |
| 40. | <i>Eetroplus maculatus</i> (Bloch) (Pallathi) | Parambikulam Ar | - | - |
| 41. | <i>E. suratensis</i> (Bloch) | Orukomban, Parambikulam dam | - | - |
| 42. | <i>Oreochromis mussambica</i> (Peters) (Tilapia) | Throughout the sanctuary | - | - |
| | Family: Gobidae | | | |
| 43. | <i>Glossogobius giuris</i> (Ham.-Buch) (Poolon) | Parambikulam Ar, Kuriarkutty Ar | LRnt | - |
| | Family: Channidae | | | |

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| 44. | <i>Channa marulius</i> (Ham.-Buch) (Cheron) | Orukomban, Parambikulam dam, Thellikkal vayal. | ” | - |
| 45. | <i>Channa orientalis</i> (Block and Scheider) (Vatton) | Orukomban, Karappara Ar, Anakkal, Thellikkal and Kannimara vayals. | VU | - |
| | Family: Mastacembelidae | | | |
| 46. | Mastacembelus armatus (Lacepede) (Kallaral) | Orukombankutty, Karappara Ar, Varagiliyar. | - | - |
| 47. | <i>Macrognaathus guentheri</i> (Day) (Manalaral) | Thekkadiar, Thunacadavu Ar. | VU | E - WG |

E - WG - Endemic to Western Ghat
 EN - Endangered
 VU - Vulnerable
 LRnt - Lower Risk near threatened
 LRlc - Lower Risk least concern
 DD - Data Deficient
 CR- Critically Endangered