

Fish fauna of Asan Conservation Reserve (Dehra Dun Valley), Uttarakhand

(Reviewed and updated by Dr. Vidyadhar Atkore, Senior Coordinator-Aquatic Ecology, WWF India)

The updated list of fish fauna of Asan Conservation Reserve seems to suggest that there are 49 fish species (1 species has excluded from the list due to its doubtful record) with two non-native species.

Class – OSTEICHTHYES

Order - CYPRINIFORMES

Family - CYPRINIDAE

Subfamily - CYPRININAE

1. Pethal *Chagunius chagunio* (Hamilton 1822)
2. Kalabans *Bangana dero* (Hamilton 1822)
3. Boala *Labeo dyocheilus* (McClelland 1839)
4. Phuti *Puntius sophore* (Hamilton 1822)
5. Phuti *Puntius chola* (Hamilton 1822)
6. Phuti *Pethia conchonius* (Hamilton 1822)
7. Phuti *Puntius sophore* (Hamilton 1822)
8. Phuti *Pethia ticto* (Hamilton 1822)
9. Kali-machhi *Naziritor chelynooides* (McClelland 1839)
10. Mahseer *Tor putitora* (Hamilton 1822)
11. Makhni *Tor tor* (Hamilton, 1822)
12. Phuti *Systemus sarana* (Hamilton 1822)

Sub family - DANIONIDAE

13. Chal *Cabdio morar* (Hamilton 1822)
14. Childi *Opsarius barna* (Hamilton 1822)
15. Chilwa *Opsarius bendelisis* (Hamilton 1807)
16. Korang *Barilius vagra* (Hamilton 1822)
17. Bola *Opsarius shacra* (Hamilton 1822)
18. Dharidar *Danio rerio* (Hamilton 1822)
19. Chand *Devario devario* (Hamilton 1822)
20. Chal *Esomus danrica* (Hamilton 1822)
21. Bhuri *Rasbora daniconius* (Hamilton 1822)
22. Balala *Raiamas bola* (Hamilton, 1822)

Sub family- SCHIZOTHORACINAE

23. Asela *Schizothorax richardsonii* (Gray 1832)

Subfamily- LABEONINAE

24. Saknera *Tariqilabeo burmanicus* (Hora 1936)

25. Dhanaura *Garra gotyla* (Gray 1830)

26. Chal *Cabdio jaya* (Hamilton 1822)

27. Chal *Cabdio morar* (Hamilton 1822)

Family- NEMACHEILIDAE

28. Gadera *Schistura beavani* (Günther 1868)

29. Gadera *Acanthocobitis botia* (Hamilton, 1822)

30. Gadera *Schistura corica* (Hamilton, 1822)

31. Gadera *Schistura doonensis* (Tilak & Husain 1977)

32. Gadera *Schistura montana* (McClelland, 1838)

33. Gadera *Schistura rupecola* McClelland, 1838

34. Gadera *Schistura sarvona* (Hamilton, 1822)

Family-COBITIDAE

Subfamily-COBITINAE

35. Ghiwa *Lepidocephalichthys furcatus* (de Beaufort 1933)

36. Ghiwa *Lepidocephalichthys guntea* (Hamilton 1822)

Order -SILURIFORMES

Family –BAGRIDAE

37. Kater *Mystus bleekeri* (Day 1877)

38. Tenngan *Mystus vittatus* (Bloch 1794)

Family CLARIIDAE

39. Magur *Clarias batrachus* (Linnaeus 1758) – Non-native, introduced

Family OSPHRONEMIDAE

Sub-family Trichogastrinae

40. Sunera *Trichogaster fasciata* Bloch & Schneider 1801 – Non-native

Family -BAGRIDAE

SUB-FAMILY - SISORINAE

41. Goonch *Bagarius yarrelli* (Sykes 1839)

42. Patharchatti *Glyptothorax pectinopterus* (McClelland 1842)

Family -HETEROPNEUSTIDAE

Sub-family - Heteropneustidae

43. Singhi *Heteropneustes fossilis* (Bloch 1794)

Order -CYPRINODONTIFORMERS

Suborder -EXOCEOIDEI

Family –BELONIDAE

44. Sua *Xenentodon cancila* (Hamilton 1822)

Order -PERCIFORMES

Suborder -PERCOIDEI

Family -NANDIDAE

Subfamily –BADINAE

45. Chiri, Kali *Badis badis* (Hamilton 1822)

Suborder -CHANNOIDEI

Family -CHANNIDAE

46. Dawla *Channa gachua* (Hamilton 1822)

47. Sauli *Channa punctata* (Bloch 1793)

Suborder-MASTACEMBELIDAE

48. Barn *Mastacembelus armatus* (Lacepède 1800)

49. Bam *Macrogathus pancalus* Hamilton 1822

(Hussain 2003 a)

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