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FISH COMMUNITIES AND THEIR DISTRIBUTION IN HIMALAYAN DRAINAGE SYSTEM

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INTRODUCTION

Fishes and drainage systems are two inseparable parameters of the nature. To reveal fish fauna of the Himalayan region, the knowledge of the specific drainage systems of the Himalayas inhabited by them is a must.

Heckel (1838) first discovered Schizothoracine fishes from a collection made by Von Huegel from Kashmir who described 10 different species. Menon (1949) enlisted 23 species of fish from Kumaon Himalayas with notes on 6 species. Menon (1954) discussed evolution and distribution of torrential fishes of the Himalayas and 92 species were tabulated according to their occurrence in various drainage system and zoogeographical significance of their distribution were discussed. Silas (1960) gave a detailed account of 28 species of fish from Kashmir valley and key to the identification of these species. Menon (1962) published a distributional list of all known species of fishes (218 species) that have either been recorded in literature from definite drainage system in the Himalayas or actually examined by him in his own extensive surveys or in the reserve collection of the Zoological Survey of India. Das (1965) while revising the list of fishes from Kashmir Province, recognised the presence of 15 species of schizothoracids of the genera *Oreinus*, *Ptychobarbus*, *Diptychus*, *Schizothorax* and *Schizopygopsis*. Saxena (1968) reported 68 species of fish from Jammu and Kashmir. Tilak (1971) gave a systematic list, detailed account and key for identification of 38 species of fish from River Tawi and its tributaries (Jammu and Kashmir state) with notes on ecology. Talwar (1976) reported 21 species of fish from Ladakh Expedition, 1976. The collection, though small, was of interest as it contained an undescribed species of Palaearctic Cyprinoid genus *Gymnocypris* Gunther 1866, a specialised Schizothoracinae genus reported for the first time from the faunal limits of India. Sen and Jayaram (1982) reviewed Mahaseer fishes of India with etymology, taxonomy, biology, bionomics and fishery aspects. Sen (1985) gave a detailed account of 187 species of fish from Assam and neighbouring north-eastern states of India with figures of 109 species. Sen (1975) described 152 species of fish from Meghalaya with key for their identification and showed distribution of different genera and species in Khasi, Jaintia and Garo hills. Karmakar and Das (2000) described a detailed account of 141 species of fish from Manipur with a key for identification and distributional record.

According to Burrard and Hyden (1933) the Himalayan rivers can be divided into four groups. The rivers of the eastern region between the Brahmaputra and the Tista are grouped as the rivers of Assam Himalayas, the next group between the Tista and Kali - the Nepal Himalayas, another

group between Kali and Sutlej the Kumaon Himalayas and the last west of Sutlej - the Punjab Himalayas.

For the purpose of this contribution, the Himalayan regions and their corresponding drainage systems are arranged as follows

(A)	Eastern Himalayas	- (1) The Chindwin drainage
(B)	North-Eastern Himalayas	- (2) The Brahmaputra drainage
(C)	Central Himalayas	- (3) The Kosi drainage
		(4) The Bagmati and the Gandak drainage
		(5) The Rapti, the Karnali and the Kali drainage.
		(6) The Ramganga, the Ganga and Jamuna drainage
(D)	North-Western Himalayas	- (7) The Indus drainage

MATERIALS AND METHODS

The present work includes distributional record of large number of fish collections made from extensive field surveys by Zoological Survey of India parties (by the author and other members); earlier identified collection available in the National Zoological Collection.

In the present study an attempt has been made to reveal the fish fauna of the entire Himalayas and their associated drainage systems. The distributional pattern in the Himalayan regions and corresponding drainage systems are given in tabular form. Method adopted by Menon (1962) in his distributional list of fishes of the Himalayas is being followed here with some modifications.

OBSERVATIONS

Table showing fish communities and their distribution in the Himalayan drainage system. Here (A), (B), (C), and (D) indicate distinct Himalayan regions and 1-7 indicate Himalayan drainage systems mentioned earlier.

Name of species	(A) Eastern Himalayas	(B) North-Eastern Himalayas	(C) Central Himalayas				(D) North-Western Himalayas
	1	2	3	4	5	6	7
Class : Teleostomi							
Order Osteoglossiformes							
Family : Notopteridae							
1. *Notopterus chitala* (Ham.-Buch.)	-	+	-	+	+	+	+
2. *N. notopterus* (Pallas)	-	+	-	+	+	+	+
Order Anguiliformes							
Family Moringuidae							
3. *Moringua hodgarti* Chaudhuri	-	+	-	-	-	-	-

	1	2	3	4	5	6	7
4. *M. raitabarua* (Ham.-Buch.)	-	+	-	-	-	-	
Order : Cypriniformes							
Family : Cyprinidae							
Sub-family : Cultrinae							
5. *Chela cachius* (Ham.-Buch.)	-	+	-	+	-	-	+
6. *C. laubuca* (Ham.-Buch.)	-	+	+	+	+	-	+
7. *Oxygaster argentea* (Day)	-	-	+	-	-	-	-
8. *Salmostoma bacaila* (Ham.-Buch.)	-	+	-	+	+	-	+
9. *S. phulo phulo* (Ham.-Buch.)	-	-	-	-	-	-	+
10. *S. sardinella* (Val.)	+	+	-	-	-	-	-
11. *Securicola gora* (Ham.-Buch.)	-	-	+	-	+	-	+
Sub-family : Rasborinae							
12. *Amblypharyngodon mola* (Ham.-Buch.)	-	+	-	+	+	+	+
13. *Aspidoparia jaya* (Ham.-Buch.)	-	+	+	+	+	-	-
14. *A. morar* (Ham.-Buch.)	-	+	+	+	+	+	+
15. *Barilius barila* (Ham.-Buch.)	+	+	+	-	+	-	-
16. *B. barna* (Ham.-Buch.)	-	+	+	+	+	-	-
17. *B. bendelisis* (Ham.-Buch.)	-	+	+	+	+	+	+
18. *B. bonarensis* Chaudhuri	-	-	-	-	-	+	-
19. *B. dogarsinghi* Hora	+	-	-	-	-	-	-
20. *Barilius modestus* Day	-	-	-	-	-	-	+
21. *B. ornatus* Sauvage	+	-	-	-	-	-	-
22. *B. shacra* (Ham.-Buch.)	-	+	+	+	-	-	-
23. *B. tilco* (Ham.-Buch.)	-	+	-	+	+	-	-
24. *B. vagra* (Ham.-Buch.)	-	+	+	+	+	+	+
25. *Brachydanio acuticephala* Hora	+	+	-	-	-	-	-
26. *B. rerio* (Ham.-Buch.)	-	+	-	+	+	+	+
27. *Danio aequipinnatus* (McClell.)	+	+	+	-	-	-	-
28. *D. dangila* (Ham.-Buch.)	+	+	+	+	-	-	-
29. *D. devario* (Ham.-Buch.)	-	+	+	+	+	-	+
30. *D. naganensis* Chaudhuri	+	-	-	-	-	-	-
31. *D. regina* Fowler	+	+	-	-	-	-	-
32. *Esomus danricus* (Ham.-Buch.)	-	+	-	+	+	+	+
33. *Raiamas bola* (Ham.-Buch.)	-	+	-	+	+	+	-
34. *R. guttatus* (Day)	+	-	-	-	-	-	-

	1	2	3	4	5	6	7
35. *Rasbora daniconius* (Ham.-Buch.)	-	+	+	+	+	+	+
36. *R. rasbora* (Ham.-Buch.)	+	+	-	-	-	-	-
Subfamily : Cyprininae							
37. *Catla catla* (Ham.-Buch.)	-	+	-	+	+	+	+
38. *Chagunius chagunio* (Ham.-Buch.)	-	+	+	+	+	-	-
39. *Cirrhinus mrigala* (Ham.-Buch.)	-	+	-	+	-	+	+
40. *C. reba* (Ham.-Buch.)	-	+	+	+	+	+	+
41. *Cyprinion modestum* (Day)	+	-	-	-	-	-	-
42. *C. semiplotum* (McClell.)	+	+	-	-	-	-	-
43. *Labeo angra* (Ham.-Buch.)	+	+	+	-	-	-	-
44. *L. bata* (Ham.-Buch.)	-	+	+	-	-	-	-
45. *L. boga* (Ham.-Buch.)	-	+	+	-	-	-	-
46. *L. calbasu* (Ham.-Buch.)	+	+	-	+	+	-	+
47. *L. dero* (Ham.-Buch.)	-	+	+	+	+	+	+
48. *L. devdevi* Hora	+	-	-	-	-	-	-
49. *L. dyocheilus* (McClell.)	-	+	+	+	+	+	+
50. *L. gonius* (Ham.-Buch.)	-	+	-	+	+	-	+
51. *L. microphthalmus* (Ham.-Buch.)	-	-	-	-	-	-	+
52. *Labeo nandina* (Ham.-Buch.)	-	+	-	-	-	-	-
53. *L. pangusia* (Ham.-Buch.)	+	+	-	-	-	-	-
54. *L. ricnorhynchus* (McClell.)	-	-	-	-	-	-	+
55. *L. rohita* (Ham.-Buch.)	-	+	+	+	+	+	+
56. *L. sindensis* Day	-	-	+	+	-	-	+
57. *Neolissocheilus hexagonolepis* (McClell.)	+	+	+	-	-	-	-
58. *N. hexastichus* (McClell.)	-	+	+	+	+	+	+
59. *N. spinulosus* (McClell.)	-	+	-	-	-	-	-
60. *Oreichthys cosuatus* (Ham.-Buch.)	-	+	-	+	-	-	-
61. *Osteobrama belangeri* (Val.)	+	-	-	-	-	-	-
62. *O. cotio cotio* (Ham.-Buch.)	-	+	-	+	+	-	+
63. *O. cocio cunma* (Day)	+	-	-	-	-	-	-
64. *Puntius burmanicus* (Day)	+	-	-	-	-	-	-
65. *P. chilinoides* (McClell.)	-	-	-	-	-	+	-
66. *P. chola* (Ham.-Buch.)	-	+	+	+	+	-	+
67. *P. clavatus* (McClell.)	+	+	+	-	-	-	-
68. *P. conchonius* (Ham.-Buch.)	+	+	-	+	+	+	+

	1	2	3	4	5	6	7
69. *P. gelius* (Ham.-Buch.)	-	+	+	+	+	-	-
70. *P. guganio* (Ham.-Buch.)	-	-	-	+	-	-	+
71. *P. jayarami* Viswanath	+	-	-	-	-	-	-
72. *P. phutunio* (Ham.-Buch.)	-	+	-	-	-	-	-
73. *P. punjabensis* (Day)	-	-	-	-	-	-	+
74. *P. sarana sarana* (Ham.-Buch.)	-	+	+	+	+	+	+
75. *P. s. orphoides* (Val.)	+	-	-	-	-	-	-
76. *P. shalynius* Yazdani & Talukdar	-	+	-	-	-	-	-
77. *P. shanensis* Hora & Mukherjee	+	-	-	-	-	-	-
78. *P. sophore* (Ham.-Buch.)	-	+	-	+	+	-	+
79. *P. terio* (Ham.-Buch.)	-	-	-	-	-	-	+
80. *P. ticto* (Ham.-Buch.)	+	+	+	+	+	+	+
81. *P. waageni* (Day)	-	-	-	-	-	-	+
82. *Tor chelynoides* (McClell.)	-	+	+	-	-	+	+
83. *T. mosai* (Ham.-Buch.)	+	+	+	-	-	+	-
84. *Tor progeneius* (McClell.)	-	+	-	-	-	-	-
85. *T. putitora* (Ham.-Buch.)	-	+	+	+	+	+	+
86. *T. tor* (Gray)	+	+	-	+	-	+	+
Sub-family : Garrinae							
87. *Crossocheilus burmanicus* Hora	+	-	-	-	-	-	-
88. *C. latius diplocheilus* (Heckel)	-	-	-	-	-	-	+
89. *C. latius latius* (Ham.-Buch.)	+	+	+	+	+	+	-
90. *Garra annandalei* Hora	-	+	+	-	-	-	-
91. *G. gotyla* (Gray)	+	+	+	+	+	+	+
92. *G. gravelyi* (Annandale)	+	-	-	-	-	-	-
93. *G. kempi* Hora	+	-	-	-	-	-	-
94. *G. lamta* (Ham.-Buch.)	-	+	+	+	+	-	-
95. *G. lissorhynchus* (McClell.)	-	+	-	-	-	-	-
96. *G. manipurensis* Viswanath & Sarojnalini	+	-	-	-	-	-	-
97. *G. naganensis* Hora	+	+	-	-	-	-	-
98. *G. nasuta* (McClell.)	+	-	-	-	-	-	-
99. *G. rupecula* (McClell.)	+	+	-	-	-	-	-
Sub-family : Schizothoracinae							
100. *Diptychus maculatus* Steind.	-	-	+	-	-	-	+
101. *Gymnocypris biswasi* Talwar	-	-	-	-	-	-	+

	1	2	3	4	5	6	7
102. *Ptychobarbus conirostris* Steind.	-	-	-	-	-	-	+
103. *Schizophygopsis stoliczkae* Steind.	-	-	-	-	-	-	+
104. *Schizothorax kumaonensis* Menon	-	-	-	-	-	+	-
105. *S. richardsonii* (Gray)	-	+	+	+	+	+	+
106. *Schizothoraichthys* (*Schizothoraichthys*) *curvifrons* (Heckel)	-	-	-	-	-	-	+
107. *S.* (*S.*) *esocinus* (Heckel)	-	-	-	-	-	-	+
108. *S.* (*S.*) *hugelii* (Heckel)	-	-	-	-	-	-	+
109. *S.* (*S.*) *micropogon* (Heckel)	-	-	-	-	-	-	+
110. *S.* (*S.*) *longipinnis* (Heckel)	-	-	-	-	-	-	+
111. *S.* (*S.*) *nasus* (Heckel)	-	-	-	-	-	-	+
112. *S.* (*S.*) *niger* (Heckel)	-	-	-	-	-	-	+
113. *S.* (*S.*) *planifrons* (Heckel)	-	-	-	-	-	-	+
114. *S.* (*Racoma*) *labiatus* McClell.	-	-	-	-	-	-	+
115. *S.* (*R.*) *progastus* McClell.	-	+	-	-	-	+	+
Family Psilorhynchidae							
116. *Psilorhynchus balitora* (Ham.-Buch.)	-	+	-	-	+	+	-
117. *P. homaloptera* (Hora & Mukherjee)	-	+	-	-	-	-	-
118. *P. pseudecheneis* Menon & Dutta	-	-	+	-	-	-	-
119. *P. sucatio* (Ham.-Buch.)	-	+	-	+	-	-	-
Family : Homalopteridae							
120. *Aborichthys elongatus* Hora	-	+	-	-	-	-	-
121. *A. garoensis* Hora	-	+	-	-	-	-	-
122. *A. kempi* Chaudhuri	-	+	-	-	-	-	-
123. *A. tikaderi* Barman	-	+	-	-	-	-	-
124. *Balitora brucei* Gray	-	+	+	+	-	-	-
125. *Noemacheilus arunachalensis* (Menon)	-	+	-	-	-	-	-
126. *N. beavani* Gunther	-	+	-	-	+	+	-
127. *N. botia* (Ham.-Buch.)	-	+	+	+	+	+	+
128. *N. carletoni* Fowler	-	-	-	-	-	-	+
129. *N. chindwinicus* Tilak & Hussain	+	-	-	-	-	-	-
130. *N. corica* (Ham.-Buch.)	-	+	-	-	+	-	+
131. *N. devdevi* Hora	-	+	-	-	-	-	-
132. *N. doonensis* (Tilak & Hussain)	-	-	-	-	-	+	-
133. *N. elongatus* (Sen & Nalbant)	-	+	-	-	-	-	-

	1	2	3	4	5	6	7
134. *N. gangeticus* (Menon)	-	-	-	-	-	+	-
135. *N. horai* Menon	-	-	-	-	-	-	+
136. *N. himachalensis* (Menon)	-	-	-	-	-	-	+
137. *N. kangjupkhulensis* Hora	-	+	-	-	-	-	+
138. *N. kangrae* Menon	-	-	-	-	-	-	+
139. *N. labeosus* (Kottelat)	-	+	-	-	-	-	-
140. *N. manipurensis* Chaudhuri	+	+	-	-	-	-	-
141. *N. montanus* (McClell.)	-	-	-	-	-	-	+
142. *N. multifasciatus* Day	-	+	-	-	-	-	-
143. *N. naganensis* (Menon)	-	+	-	-	-	-	-
144. *N. pavonaceus* (McClell.)	-	+	-	-	-	-	-
145. *N. prashadi* Hora	+	-	-	-	-	-	-
146. *N. punjabensis* Hora	-	-	-	-	-	-	+
147. *N. rupecola* (McClell.)	-	-	-	-	-	+	+
148. *N. reticulofasciatus* (Singh, Sen & Banarescu)	-	+	-	-	-	-	-
149. *N. savona* (Ham.-Buch.)	-	+	+	+	+	-	-
150. *N. scaturigina* (McClell.)	-	+	+	+	-	-	-
151. *N. sijuensis* (Menon)	-	+	-	-	-	-	-
152. *N. sikmaiensis* Hora	+	-	-	-	-	-	-
153. *N. singhi* (Menon)	-	+	-	-	-	-	-
154. *N. vinciguerrai* Hora	+	-	-	-	-	-	-
155. *N. zonalternans* (Blyth)	+	-	-	-	-	-	-
Family : Cobitidae							
156. *Acanthopthalmus longipinnis* Menon	+	-	-	-	-	-	-
157. *A. pangia* (Ham.-Buch.)	+	+	-	-	-	-	-
158. *Botia almorhae* Day	-	-	-	-	+	+	-
159. *B. berdmorei* Blyth	+	-	-	-	-	-	-
160. *B. birdi* Chaudhuri	-	-	-	-	-	-	+
161. *B. dario* (Ham.-Buch.)	-	+	-	-	-	-	-
162. *B. dayi* Hora	-	+	-	+	+	+	+
163. *B. histrionica* Blyth	+	-	-	-	-	-	-
164. *B. lohachata* Chaudhuri	-	-	+	+	-	-	+
165. *B. rostrata* Gunther	-	+	-	-	-	-	-
166. *Lepidocephalus annandalei* (Chaudhuri)	-	+	-	-	-	-	-

	1	2	3	4	5	6	7
167. *L. berdmorei* (Blyth)	+	-	-	-	-	-	-
168. *L. caudofurcatus* Tilak & Hussain	-	+	-	-	-	+	-
169. *L. goalparensis* (Pillai & Yazdani)	-	+	-	-	-	-	-
170. *L. guntea* (Ham.-Buch.)	-	+	+	+	+	+	+
171. *L. irrorata* (Ham.-Buch.)	+	-	-	-	-	-	-
172. *Somileptes gongota* (Ham.-Buch.)	-	+	-	+	+	-	-
Order : Siluriformes							
Family Bagridae							
173. *Aorichthys aor* (Ham.-Buch.)	-	+	+	+	+	+	+
174. *A. seenghala* (Sykes)	-	+	+	+	+	+	-
175. *Batasio batasio* (Ham.-Buch.)	-	+	-	-	-	-	-
176. *B. tengara* (Ham.-Buch.)	+	+	-	-	-	-	-
177. *Mystus armatus* (Day)	-	+	-	-	-	-	-
178. *M. bleekeri* (Day)	+	+	+	+	-	-	+
179. *M. cavasius* (Ham.-Buch.)	-	+	-	+	-	+	+
180. *M. menoda* (Ham.-Buch.)	-	+	-	-	-	-	-
181. *M. micropthalmus* (Day)	+	-	-	-	-	-	-
182. *M. montanus* (Jerdon)	-	+	-	-	-	-	-
183. *M. tengara* (Ham.-Buch.)	-	+	+	-	-	+	-
184. *M. vittatus* (Bloch)	-	+	+	+	+	+	+
185. *Rama chandramara* (Ham.-Buch.)	-	+	-	-	-	+	-
186. *Rita rita* (Ham.-Buch.)	-	+	-	+	+	+	+
Family Siluridae							
187. *Kryptopterus inducus* Datta, Barman, Jayaram	-	+	-	-	-	-	-
188. *Ompok bimaculatus* (Bloch)	+	+	+	+	+	+	+
189. *O. pabda* (Ham.-Buch.)	+	+	-	-	-	-	-
190. *O. pabo* (Ham.-Buch.)	+	+	-	-	-	-	-
191. *Wallago attu* (Schneider)	+	+	+	+	+	+	+
Family : Schilbeidae							
192. *Ailia coila* (Ham.-Buch.)	-	+	+	+	+	+	-
193. *A. punctata* (Day)	-	-	-	-	-	+	-
194. *Clupisoma garua* (Ham.-Buch.)	-	+	+	+	+	+	+
195. *C. montana* Hora	-	+	+	+	-	+	-
196. *C. prateri* Hora	+	+	-	-	-	-	-

	1	2	3	4	5	6	7
197. *Eutropiichthys murius* (Ham.-Buch.)	-	+	+	-	-	-	-
198. *E. vacha* (Ham.-Buch.)	-	+	+	+	+	+	+
199. *Pseudeutropius atherinoides* (Bloch)	-	+	+	+	-	-	-
200. *Silonia silondia* (Ham.-Buch.)	-	+	-	+	+	+	-
Family : Pangassiidae							
201. *Pangassius pangassius* (Ham.-Buch.)	-	+	+	+	+	+	-
Family : Amblycipitidae							
202. *Amblyceps mangois* (Ham.-Buch.)	-	+	-	+	+	+	+
Family : Sisoridae							
203. *Begarius begarius* (Ham.-Buch.)	-	+	-	+	+	+	-
204. *B. yarrelli* Sykes	-	+	-	+	+	+	+
205. *Conta conta* (Ham.-Buch.)	-	+	-	-	-	-	-
206. *Erethistes pussilus* Muller & Troschel	-	+	-	+	+	-	-
207. *Erethistoides montana* Hora	-	+	-	-	-	-	-
208. *Euchilogianis hodgartii* (Hora)	-	+	-	-	+	-	-
209. *E. macroterma* Regan	-	+	-	-	-	-	-
210. *Exostoma labiatum* (McClell.)	-	+	-	-	-	-	-
211. *Gagata cenia* (Ham.-Buch.)	+	+	-	+	+	+	+
212. *G. gagata* (Ham.-Buch.)	+	+	-	-	-	-	-
213. *G. sexualis* Tilak	-	-	-	-	-	+	-
214. *Glyptosternum maculatum* (Regan)	-	+	-	-	-	-	-
215. *G. reticulatum* McClell.	-	-	-	-	-	-	+
216. *Glyptothorax alaknandi* Tilak	-	-	-	-	-	+	-
217. *G. annandalei* Hora	-	-	+	+	-	-	-
218. *G. cavia* (Ham.-Buch.)	-	+	+	+	+	-	-
219. *G. conirostris* (Steind.)	-	+	-	-	+	-	+
220. *G. dakpathari* Tilak & Hussain	-	-	-	-	-	+	-
221. *G. garhwali* Tilak	-	-	+	-	-	-	-
222. *G. gracile* (Gunther)	-	+	-	+	-	-	-
223. *G. indicus* Talwar	-	+	+	-	+	-	-
224. *G. kashmirensis* Hora	-	-	-	-	-	-	+
225. *G. platypogonoides* (Bleeker)	+	+	-	-	-	-	-
226. *G. saisii* (Jenkins)	-	-	+	+	+	-	-
227. *G. sinense* (Regan)	-	+	-	-	-	-	-
228. *G. stoliczkae* (Steind.)	-	-	-	-	-	+	+

	1	2	3	4	5	6	7
229. *G. striatus* (McClell.)	-	+	-	-	-	-	-
230. *G. telchitta* (Ham.-Buch.)	-	+	+	+	+	-	-
231. *G. trilineatus* Blyth	+	-	-	-	-	-	-
232. *Hara hara* (Ham.-Buch.)	+	+	-	-	+	-	-
233. *H. horai* Misra	-	+	-	-	-	-	-
234. *H. jerdoni* Day	-	+	+	-	-	-	-
235. *Laguvia kapuri* Tilak & Hussain	-	-	-	-	-	+	-
236. *L. ribeiroi* Hora	-	+	-	+	-	-	-
237. *L. shawi* Hora	-	+	-	-	-	-	-
238. *Nangra nangra* (Ham.-Buch.)	-	-	+	+	-	+	+
239. *N. viridescens* (Ham.-Buch.)	-	+	+	+	-	+	-
240. *Pseudecheneis sulcatus* (McClell.)	-	+	+	-	-	+	-
241. *Sisor rhabdophorus* (Ham.-Buch.)	-	+	-	-	-	+	+
Family : Clariidae							
242. *Clarias batrachus* (Linnaeus)	+	+	+	+	+	+	+
Family : Heteropneustidae							
243. *Heteropneustes fossilis* (Bloch)	-	+	+	+	+	+	+
Family : Chacidae							
244. *Chaca chaca* (Ham.-Buch.)	-	+	-	-	-	-	-
Family : Olyridae							
245. *Olyra horai* Prashad & Mukherjee	+	+	-	-	-	-	-
246. *O. longicaudata* McClell.	+	+	-	-	-	-	-
Order Cyprnodontiformes							
Family Belonidae							
247. *Xenentodon cancila* (Ham.-Buch.)	-	+	+	+	-	+	+
Family : Aplocheilidae							
248. *Aplocheilus panchax* (Ham.-Buch.)	-	+	+	+	+	+	+
Order : Synbranchiformes							
Family Synbranchidae							
249. *Monopterus cuchia* (Ham.-Buch.)	-	+	+	+	-	-	+
250. *M. albus* (Zuiew)	-	+	-	-	-	-	-
Order Perciformes							
Family Ambassidae							
251. *Chanda nama* (Ham.-Buch.)	-	+	-	+	+	-	+
252. *Pseudambassis baculis* (Ham.-Buch.)	-	-	-	+	-	+	+

	1	2	3	4	5	6	7
253. *P. ranga* (Ham.-Buch.)	-	+	-	+	+	+	+
Family : Nandidae							
254. *Badis badis* (Ham.-Buch.)	-	+	-	+	+	-	-
255. *Nandus nandus* (Ham.-Buch.)	-	+	+	+	+	+	+
Family : Mugilidae							
256. *Sicamugil cascasia* (Ham.-Buch.)	-	+	-	-	-	+	+
Family : Gobiidae							
257. *Awaous stamineus* (Val.)	-	+	-	-	-	-	-
258. *Glossogobius giuris* (Ham.-Buch.)	-	+	+	+	+	+	+
Family : Anabantidae							
259. *Anabas testudineus* (Bloch)	-	+	-	+	+	+	+
Family : Belontidae							
260. *Colisa fasciatus* (Bloch & Schneider)	-	+	+	+	+	+	+
261. *C. labiosa* (Day)	+	-	-	-	-	-	-
262. *C. lalia* (Ham.-Buch.)	-	+	-	+	+	+	+
263. *C. sota* (Ham.-Buch.)	-	+	-	-	-	+	-
Order : Channiformes							
Family : Channidae							
264. *Channa amphibius* (McClell.)	-	+	-	-	-	-	-
265. *C. barca* (Ham.-Buch.)	-	+	-	-	-	-	-
266. *C marulius* (Ham.-Buch.)	-	+	-	-	-	+	+
267. *C. orientalis* Bloch & Schn.	-	+	+	+	+	+	+
268. *C. punctatus* (Bloch)	-	+	+	+	+	+	+
269. *C. stewartii* (Playfair)	-	+	+	+	-	-	-
270. *C. striatus* (Bloch)	-	+	-	+	-	-	+
Order : Mastacembeliformes							
Family : Mastacembelidae							
271. *Macrognathus aral* (Bloch & Schn.)	-	+	+	-	-	-	+
272. *M. caudiocellatus* (Boulenger)	+	-	-	-	-	-	-
273. *M. puncalus* (Ham.-Buch.)	-	+	-	+	+	-	+
274. *Mastacembelus armatus* (Lacepede)	-	+	-	+	+	+	+
Family : Chaudhuriidae							
275. *Chaudhuria indica* (Yazdani)	-	+	-	-	-	-	-
276. *C. khajuriai* (Talwar, Yazdani & Kundu)	-	+	-	-	-	-	-

SUMMARY

The present contribution includes distributional list of 276 species of fish available in the Himalayan drainage systems. Menon (1962) published a distributional list of 218 species. This is an addition of 58 species in the course of 26 years of faunistic survey in the different Himalayan drainage systems. Out of 276 species, only 5 species are common in all four regions and 30 species are common excluding Eastern Himalayas; whereas 69 species are recorded from Eastern Himalayas, 190 species from North-Eastern Himalayas. 149 species in Central Himalayas, 111 species in North-Western Himalayas respectively. 29 species are exclusively found in North-Western Himalayas.

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