

A CHECK LIST OF THE FISHES OF THE PUNJAB, PAKISTAN

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ABSTRACT: - A checklist of the fishes recorded from the Punjab has been prepared and includes indigenous and exotic fish species. The current checklist consists of 118 species, belonging to 65 genera, 21 families and 9 orders. All species listed belong to the class Teleostomi, subclass Actinopterygii and infraclass Telesteli.

KEY WORDS: Checklist, fishes Punjab.

INTRODUCTION

The continuous flow of new information on relationship and distribution of freshwater fishes of Pakistan and Azad Kashmir renders old checklist instantly obsolete in at least some respect and the need for revision and addition inevitably increases through time. Because this checklist is widely used as an official or quasi-official reference on the systematics and distribution of freshwater fishes within its area, we feel a special responsibility to avoid introducing sweeping changes in taxonomic concepts that would drastically affect the form and content of the list unless such proposed changes have been adequately debated and widely accepted on the basis of published evidence. This criterion is not based on inertia or innate conservatism, but on what we believe to be sound historical perspective. We are fully aware that many aspects of the present system of fish classification are based on tradition, but this does not necessarily make the traditional arrangement wrong.

Due to some difficulties, it is not possible to revise the checklist previously published by us (Mirza, 1990; Mirza and Alam, 1994), so we are presenting a checklist of the fishes of The Punjab Province of Pakistan. This fauna of the Punjab is mostly uniform due to the construction of various link-canals. However, the snow-carp (Schizothoracinae) and the golden mahaseer *Tor macrolepis* are restricted to the upper parts of the rivers of the Punjab.

We are using the name *Tor tmacrolepis* instead of *Tor putitora*. As pointed out by Rainboth (1991), *Tor putitora* is restricted to the river Brahmaputra. So for the golden mahaseer of the Indus river system *Tor macrolepis* is the correct scientific name.

COHORT: CLUPEOCEPHALA
SUPERORDER: CLUPEOMORPHA
ORDER: CLUPEIFORMES
FAMILY: CLUPEIDAE
1. *Gudusia chapra* (Hamilton)

COHORT ARCHAEOPHYLACES
SUPERORDER OSTEOGLOSSOMORPHA
ORDER: OSTEOGLOSSIFORMES
FAMILY: NOTOPTERIDAE
2. *Chitala chitala* (Hamilton) Cheetal pan

	3 <i>Notopterus notopterus</i> (Pallas)	
COHORT	EUTELEOSTEI	
SUPERORDER	OSTARIOPHYSI	
ORDER	CYPRINIFORMES	
FAMILY	CYPRINIDAE	
Sub-FAMILY	ASPIDOPARINAE	
	4 <i>Aspidoparia tnorar</i> (Hamilton)	Gachal
SUB-FAMILY	CULTRINAE	
	5 <i>Chela cachius</i> (Hamilton)	Bidda
	6 <i>Chela laubuca</i> (Hamilton)	Bidda
	7 <i>Salmophasia bacaila</i> (Hamilton)	Chal
	8 <i>Salmophasia punjabensis</i> (Day)	Punjabi Chal
	9 <i>Securicula gora</i> (Hamilton)	Big Chal
SUB-FAMILY	RASBORINAE	
	10 <i>Amblypharyngodon mola</i> (Hamilton)	Mola Chilwa
	11 <i>Barilius bendelisis</i> (Hamilton)	Paths Chilwa
	12 <i>Barilius modestus</i> (Day)	Lahori Chilwa
	13 <i>Barilius naseeri</i> Mirza, Rafique & Awan	Naseeri Chilwa
	14 <i>Barilius pakistanicus</i> Mirza & Sadiq	Pakistani Chilwa
	15 <i>Barilius vagra</i> (Hamilton)	Lahori Chilwa
	16 <i>Brachydanio rerio</i> (Hamilton)	Zebra fish
	17 <i>Danio devario</i> (Hamilton)	Patha mackni
	18 <i>Esomus danricus</i> (Hamilton)	Soomara
	19 <i>Rasbora daniconius</i> (Hamilton)	Chari
	20 <i>Rasbura rasbora</i> (Hamilton)	
SUB-FAMILY	BARBINAE	
	21 <i>Cirrhinus mrigala</i> (Hamilton)	Mrigal, Mori
	22 <i>Cirrhinus reba</i> (Hamilton)	Reba, Sunni
	23 <i>Cyprinion watsoni</i> (Day)	Sabzug
	24 <i>Gibelion catla</i> (Hamilton)	Catla, Theila
	25 <i>Labeo bata</i> (Hamilton)	Bata
	26 <i>Labeo boga</i> (Hamilton)	Bhangan
	27 <i>Labeo boggut</i> (Sykes)	Bhangan
	28 <i>Labeo caeruleus</i> (Day)	Blue rohu
	29 <i>Labeo calbasu</i> (Hamilton)	Kalbans
	30 <i>Labeo diplostomus</i> (Heckel)	Chhali
	31 <i>Labeo dyocheilus pakistanicus</i> Mirza and Awan	Pakistani Torki
	32 <i>Labeo gonius</i> (Hamilton)	Serecha
	33 <i>Labeo microphthalmus</i> (Day)	Makrani rohu
	34 <i>Labeo nigripinnis</i> (Day)	Dambro
	35 <i>Labeo pangusia</i> (Hamilton)	Looni
	36 <i>Labeo rohita</i> (Hamilton)	Rohu, Dambra
	37 <i>Osteobrama cotio</i> (Hamilton)	Palero
	38 <i>Puntius chola</i> (Hamilton)	Chola popra
	39 <i>Puntius conchoniis</i> (Hamilton)	Rosy barb
	40 <i>Puntius punjabensis</i> (Day)	Punjabi popra

	41 <i>Puntius sophore</i> (Hamilton)	Sophora popra
	42 <i>Puntius terio</i> (Hamilton)	Terio popra
	43 <i>Puntius ticto</i> (Hamilton)	Ticto popra
	44 <i>Puntius waagenii</i> (Day)	<i>Waageni popra</i>
	45 <i>Systomus sarana</i> (Hamilton)	<i>Kharni</i>
	46 <i>Tor macrolepis</i> (Heckel)	<i>Golden mahseer</i>
SUB-FAMILY:	GARRINAE	
	47 <i>Crossocheilus diplocheilus</i> (Heckel)	Dogra
	48 <i>Garra gotyla</i> (Gray)	Patherchatta
SUB-FAMILY:	SCHIZOTHORACINAE	
	49 <i>Racoma labiata</i> McClelland	Soondal, Chan
	50 <i>Schizopyge curvifrons</i> (Heckel)	Aina-barochhumo
	51 <i>Schizopyge esocinus</i> (Heckel)	Ranth
	52 <i>Schizothorax plagiostomus</i> (Heckel)	Mullah, Swati Keermi, Galguli
SUB-FAMILY	CYPRININAE	
	53 <i>Carassius auratus</i>	Gold Fish
	54 <i>Cyprinus carpio</i> (Linnaeus)	Commom Carp
SUB-FAMILY :	LEUCISCINAE	
	<i>Ctenopharyngodon idella</i> (Valenciennes)	Grass carp
SUB-FAMILY :	HYPOPHTAMICHTHYNAE	
	55 <i>Araistichthys nobilis</i> (Richardson)	Bighead carp
	56 <i>Hypophthalmichthys molitrix</i> (Valenciennes)	Silver carp
FAMILY :	COBITIDAE	
SUB-FAMILY	BOTHNAE	
	57 <i>Botia birdi</i> (Chaudhuri)	Botia
	COBITINAE	
	58 <i>Lepidocephalus guntea</i> (Hamilton)	Kandatori
FAMILY :	NEMACHILIDAE	
	59 <i>Nemacheilus corica</i> (Hamilton)	Sundali
	60 <i>Acanthocobitis botia</i> (Hamilton)	Sundali
	61 <i>Schistura alepidota</i> (Mirza & Banarescu)	Sundali
	62 <i>Schistura horai</i> (Menon)	Sundali
	63 <i>Schistura kessleri</i> (Gunther)	Sundali
	64 <i>Schistura prashari</i> (Hora)	Sundali
	65 <i>Schistura punjabensis</i> (Hora)	Sundali
	<i>Schistura shadiwalensis</i> Mirza &	
	66 NalbantSundali	
	67 <i>Schistura zonata</i> Mecllelland	
	68 <i>Triplophysa gracilis</i> (Day)	Singhat
ORDER:	SILURIFORMES :	
FAMILY :	BAGRIDAE	
	69 <i>Batasio pakistanicus</i> Mirza & Jan	Batasilo
	70 <i>Mystus bleekeri</i> (Day)	Tingara
	71 <i>Mystus cavasius</i> (Hamilton)	Tingara

	72 <i>Mystus horai</i> Jayaram	Tingara
	73 <i>Mystus vittatus</i> (Bloch)	Tingara
	74 <i>Rita rita</i> (Hamilton)	Tingara
	75 <i>Speratra sarwari</i> Mirza, Nwazd & Javed Singhara, Singhari	
FAMILY :	SISORIDAE	
	76. <i>Bagarius bagarius</i> (Hamilton)	Gonch, Funji K
	77. <i>Gagata cenis</i> (Hamilton)	Sanglai
	78. <i>Gagata pakistanica</i> Mirza, Perveen & Javed	Sanglai
	79. <i>Glyptothorax cavia</i> (Hamilton)	Sulemani
	80. <i>Glyptothorax naziri</i> Mirza & Naik	Sulemani
	81. <i>Glyptothorax pectinsptesus</i> (McClelland)	Sulemani
	82. <i>Glyptothorax punjabensis</i> Mirza & Kashmiri	Sulemani
	83. <i>Glyptothorax stocki</i> Mirza & Nijssen	Sulemani'
	84. <i>Glyptothorax sufii</i> Bashir & Mirza	Sulemani
	85. <i>Nangra nangra</i> (Hamilton)	Nangra
	86. <i>Nangra robusta</i> Mirza & Awan	Nangra
	87. <i>Sistor rabdophorus</i> (Hamilton)	Kirla
FAMILY :	SLURIDAE	
	88. <i>Ompok biniaculatus</i> (Bloch)	Pafta
	89. <i>Ompok pabda</i> (Hamilton)	Pafta
	90. <i>Waflago attu</i> (Bloch & Schneider)	Mullee
FAMILY :	HETEROPNEUSTIDAE	
	91. <i>Heteropneustes fossilis</i> (Bloch)	Singhi
FAMILY :	AMBLY CIPITIDAE	
	92. <i>Amblyceps mangois</i> (Hamilton)	Billi
FAMILY :	SCHILBEIDAE	
	93. <i>Ailia coila</i> (Hamilton)	Patasi
	94. <i>Ailia punctata</i> (Day)	Potlas
	95. <i>Clupisoma garua</i> (Hamilton)	Bachwa
	96. <i>Clupisoma naziri</i> Mirza & Awan	Bachwa
	97. <i>Eutropiichthys vacha</i> (Hamilton)	Jhalli
	98. <i>Pseudeutropeus atherinoides</i> (Bloch)	Chali
SUPERORDER	ACANTHOPTERYGII	
ORDER	BELONIFORMES	
FAMILY :	BELONIDAE	
	99. <i>Xenentodon cancila</i> (Hamilton)	Sardaryab, Kan
ORDER	CHANNIFORMES	
FAMILY	CHANNIDAE	
	100. <i>Channa gachua</i> (Hamilton)	Saol
	101. <i>Channa marulia</i> (Hamilton)	Daula
	102. <i>Channa punctata</i> (Bloch)	Daula
	103. <i>Channa striata</i> (Bloch)	Saoli
ORDER	PERCIFORMES	
FAMILY :	CHANNIDAE	
	104. <i>Chanda nama</i> (Hamilton)	Sheesha

	105. <i>Parambassis baculis</i> (Hamilton)	Sheesha
	106. <i>Parambassis ranga</i> (Hamilton)	Sheesha
FAMILY :	NANDIDAE	
	107. <i>Nandus nandus</i> (Hamilton)	Patta, Leaf Fish

FAMILY MUGILIDAE

	108. <i>Sicamugil cascasia</i> (Hamilton)	Gachkingura
FAMILY :	GOBIDAE	
	109. <i>Glossogobius giuris</i> (Hamilton)	Guloo
FAMILY:	BELONTIIDAE	
	110. <i>Colisa fasciata</i> (Bloch & Schneider)	Bari-Kangi
	111. <i>Colisa lalia</i> (Hamilton)	Chhoti-Kangi
FAMILY:	CICHLIDAE	
	112. <i>Oreochromis aureus</i> (Steindachner)	Tilapia
	113. <i>Oreochromis tnossambicus</i> (Peters)	Tilapia
	114. <i>Oreochromis niloticus</i> (Linnaeus)	Tilapia
ORDER	SYNBRANCHIFORMES	
FAMILY :	SYNBRANCHIDAE	
	115. <i>Monopterusuchia</i> (Hamilton)	Koochia
FAMILY:	MASTACEMBELIDAE	
	116. <i>Macrogathus oral</i> (Bloch)	Gud
	117. <i>Macrogathus pancalus</i> (Hamilton)	Groj
	118. <i>Mastacembelus armatus</i> (Lacepede)	Bam, Marmahi

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