

FISH FAUNA OF NORTH EAST INDIA WITH SPECIAL REFERENCE TO ENDEMIC AND THREATENED SPECIES

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INTRODUCTION

North East India with its sister states have unique topography, varied watershed pattern and physiography. The area is enriched with diversified fish fauna. A perusal of literature reveals that the area is blessed with 291 species under 119 genera, 38 families and 12 orders (Hora, 1921a, 1921b, 1936; Jayaram 1963, 1999; Malhotra and Suri, 1969; Sen, 1977, 1995, 1999a, 1999b; Barman, 1984, 1992, 1994; Sen, 1985; Singh & Singh, 1985; Vishwanath & Singh, 1986; Datta, Barman & Jayaram, 1987; Talwar & Jhingran, 1991; Bhagowati & Biswas 1992; Vishwanath, 1993; Sen & Biswas, 1994; Nath & Dey, 1997; Keishing & Vishwanath, 1998, 1999; Kumar & Singh, 1998; Vishwanath *et al.* 1998; Vishwanath & Kosygin, 1999, 2000a, 2000b, 2001; Arunkumar, 2000a, 2000b; Arunkumar & Singh, 2000; Menon *et al.* 2000).

The recorded and reported species along with their distribution in different States of N. E. India, status, type locality and endemicity have been shown in Table 1. Controversy is there regarding total number of species occurring in North East India. Regarding endemic species also differences of opinion persist. Sen (1985) identified 48 species to be endemic to Assam and neighbouring North Eastern States. Sarkar and Ponniah (2000) reported 66 species endemic to this region. Ghosh and Lipton (1982) reported 33 species as restricted in their distribution to this region. The present paper is worked out to get a total picture of the fish species recorded and reported so far from this region, as well as the endemic and threatened species occurring in N. E. India. The classification and nomenclature followed after Jayaram (1999).

As per Darlington (1957), endemic means, "confined to, occurring nowhere except in the place in question" Lagler *et al.* (1962) also opined that endemic means confined to a given place or area; occurring nowhere else. As per biological terms also endemic means "native", restricted to a certain region or part of region (Holmes Sandra 1979).

As per above definition the following species are only endemic to North East India :

	Species	Type loc.	Status*
1	<i>Moringua hodgarti</i> Chaudhuri	Arunachal (Abor)	CR
2	<i>Barilius dogarsinghi</i> Hora	Manipur	EN

	Species	Type loc.	Status*
3	<i>Barilius lairokensis</i> Arunkumar & Singh	Manipur	ne**
4	<i>Danio naganensis</i> Chaudhuri	Nagaland	VU
5	<i>Danio yuensis</i> Kumar & Singh	Manipur	ne
6	<i>Brachydanio acuticephala</i> (Hora)	Manipur	VU
7	<i>Tor progenius</i> (McClelland)	Assam	DD
8	<i>Puntius shalynius</i> Yazdani & Talukdar	Meghalaya	VU
9	<i>Semiplotus manipurensis</i> Vishwanath & Kosygin	Manipur	ne
10	<i>Garra elongata</i> Vishwanath & Kosygin	Manipur	ne
11	<i>Garra kempfi</i> Hora	Arunachal	VU
12	<i>Garra lissorhynchus</i> (McClelland)	Meghalaya	VU
13	<i>Garra litanensis</i> Vishwanath	Manipur	CR
14	<i>Garra manipurensis</i> Vishwanath & Sarojnalini	Manipur	CR
15	<i>Garra naganensis</i> Hora	Nagaland	VU
16	<i>Garra rupecula</i> (McClelland)	Arunachal	VU
17	<i>Acanthocobitis pavonaceus</i> (McClelland)	Assam	EN
18	<i>Schistura arunachalensis</i> (Menon)	Arunachal	EN/N
19	<i>Schistura barapaniensis</i> (Menon)	Meghalaya	EN
20	<i>Schistura manipurensis</i> (Chaudhuri)	Manipur	VU
21	<i>Schistura nagaensis</i> (Menon)	Nagaland	EN
22	<i>Schistura prashadi</i> (Hora)	Manipur	ne
23	<i>Schistura singhi</i> (Menon)	Nagaland	CR
24	<i>Mesonemacheilus sijuensis</i> (Menon)	Meghalaya	VU
25	<i>Mesonemacheilus reticulofasciatus</i> (Singh & Banarescu)	Meghalaya	EN
26	<i>Aborichthys garoensis</i> Hora	Meghalaya	CR
27	<i>Aborichthys tikaderi</i> Barman	Arunachal	EN
28	<i>Neoeucirrhichthys maydelli</i> Banarescu & Nalbant	Assam	VU
29	<i>Acantophthalmus longipinnis</i> (Menon)	Manipur	ne
30	<i>Lepidocephalus irrorata</i> (Hora)	Manipur	VU
31	<i>Kryptopterus indicus</i> Datta, Barman & Jayaram	Arunachal	CR
32	<i>Nangra assamensis</i> Sen & Biswas	Assam	ne
33	<i>Myerglanis jayrami</i> Vishwanath & Kosygin	Manipur	ne
34	<i>Chaudhuria (Pillaia) indica</i> (Yazdani)	Meghalaya	VU
35	<i>Chaudhuria (Garo) khajuriai</i> (Talwar, Yazdani & Kundu)	Meghalaya	EN

*As per CAMP Workshop (1998);

**ne-status not evaluated.

If we consider original description of a species, then there are 71 species which have their type locality in North Eastern Region (Table 1) but their overall distribution reveals that all of them are not endemic to this region only.

STATUS OF ENDEMIC SPECIES

Out of 35 endemic species, the status of 27 species were evaluated (CAMP, 1998), the rest 8 species are yet to be evaluated. 27 species include 6 critically endangered, 8 endangered and 12 vulnerable species; 1 species is data deficient.

STATUS OF TOTAL SPECIES

Major percentage of 291 species recorded and reported so far from N.E. India belongs to Cypriniformes (161 spp.) followed by Siluriformes (77 spp.), Perciformes (25 spp.), Synbranchiformes (9 spp.), Clupeiformes (7 spp.), Anguilliformes (3 spp.) Beloniformes (2 spp.), Mugiliformes (2 spp.), Osteoglossiformes (2 spp.), Cyprinodontiformes (1 sp.), Gasterosteiformes (1 sp.) and Tetraodontiformes (1 sp.) (Fig. 1)

Of the 291 species, status of only 172 species have so far been evaluated, the rest 119 species are yet to be evaluated (Fig. 2). 172 evaluated species include 107 threatened species (9 critically endangered, 40 endangered, 57 vulnerable and 1 extinct in wild); the rest 65 species are low risked (either LRlc/LRnt).

DISCUSSION

The N.E. India is one of the global hotspot for faunal diversity. With reference to Pisces, the region is enriched with 291 species belonging to 38 families and 12 orders. Considering the status of 172 species (evaluated so far), it is alarming to note that 107 threatened species are occurring in this region. The status of 119 species are yet to be evaluated which include rarely occurring species to this region like *Pisodonophis boro*, *Oreochthys cosuatis*, *Barilius gatensis*, *B. radiolatus*, *Danio regina*, *Puntius gelius*, *Schizopygopsis stoliczkae*, *Garra mcClellandi*, *Homaloptera modesta*, *Schistura beavani*, *S. cincticauda*, *S. savona*, *Acantopsis choirorhynchos*, *Acantophthalmus longipinnis*, *Mystus menoda*, *Silurus bermorei*, *Conta conta*, *Erethistes pussilus*, *Erethistoides montana*, *Exostoma bermorei*, *E. labiatum*, *E. stuarti*, *Gogata gagata*, *Glyptothorax annandalei*, *Chaca chaca*, *Olyra horai*, *O. longicaudata*, *Apocryptes bato*, *Microphis deocata* which have to be evaluated though they may not have commercial value.

Status of all the species have to be evaluated so that necessary measures could be taken for the conservation of the threatened species, otherwise rich heritage of fish germplasm of this region will be lost in near future.

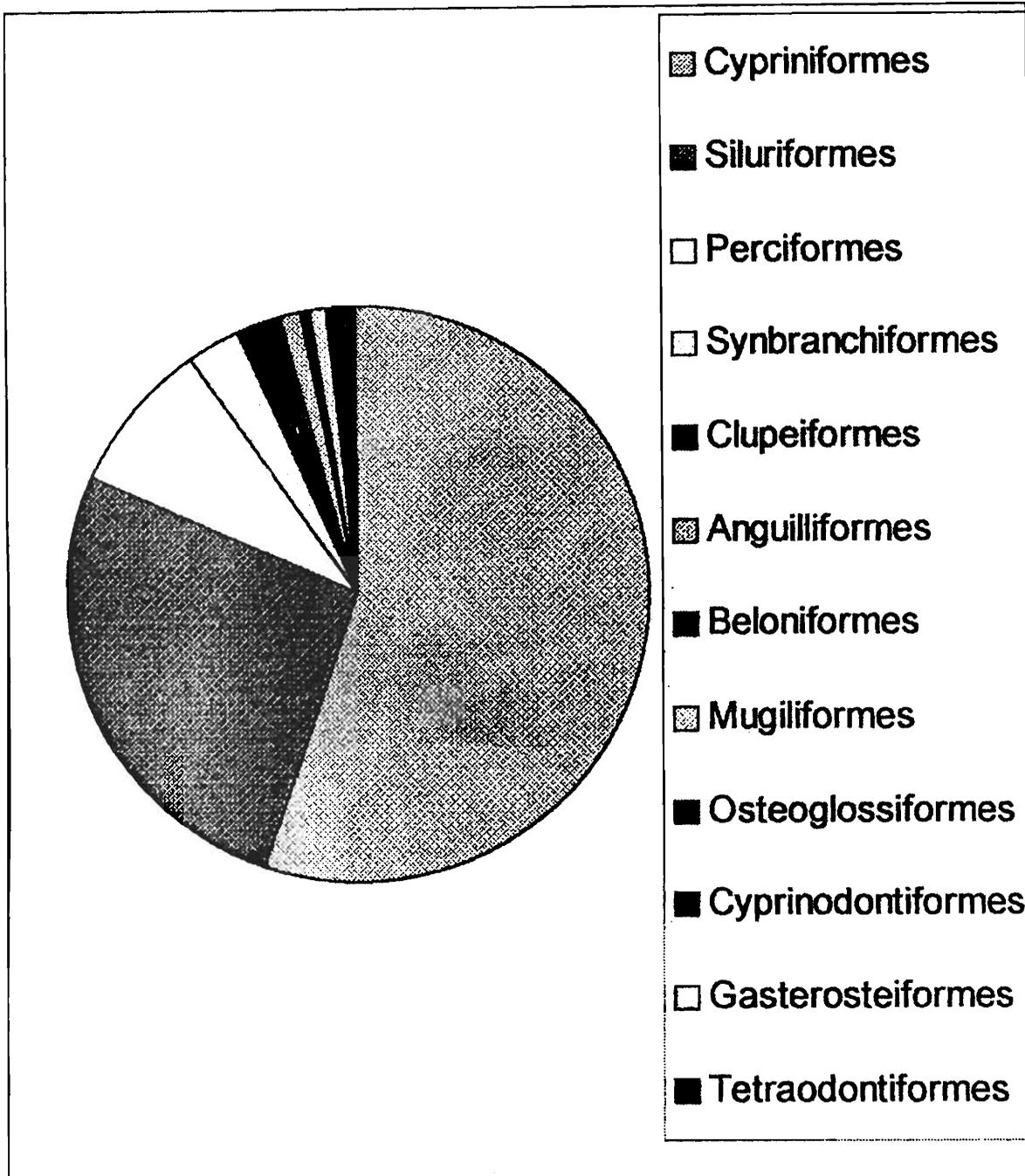


Fig - 1

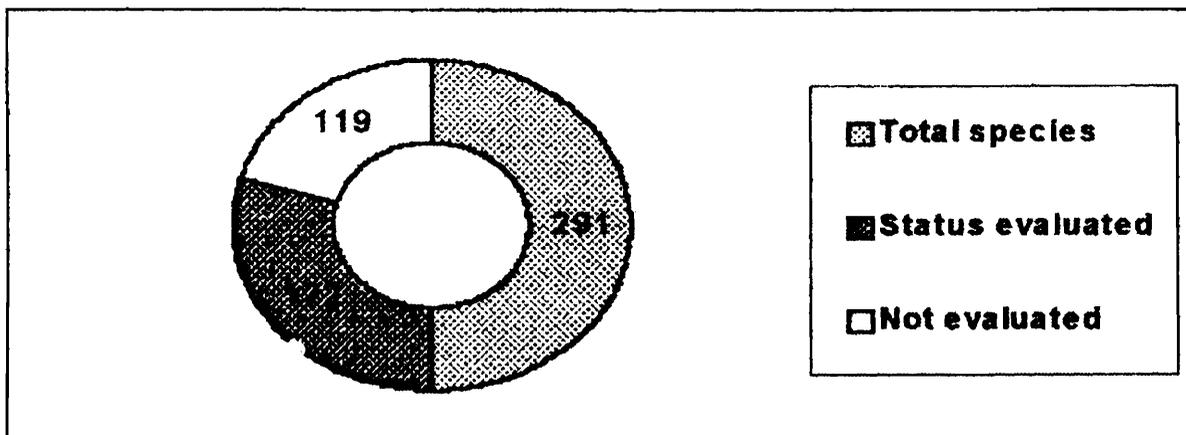


Fig - 2

Table 1. : Fish Fauna of N. E. India (Recorded and Reported).

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
1.	OSTEOGLOSSIFORMES	NOTOPTERIDAE	<i>Notopterus notopterus</i> (Pallas)	?Indian ocean	+	+	+	-	-	+	+	LRnt	
2.	OSTEOGLOSSIFORMES	NOTOPTERIDAE	<i>Chitala chitala</i> (Hamilton-Buchanan)	R. of Beng & Bihar	+	+	-	-	-	-	+	EN/N	
3.	ANGUILLIFORMES	ANGLUILLIDAE	<i>Anguilla bengalensis bengalensis</i> (Gray&Hardwicks)	Ganges R.	+	+	+	-	-	+	+	EN	
4.	ANGUILLIFORMES	MORINGUIDAE	<i>Moringua hodgarti</i> Chaudhuri	Arunachal (Abor)	-	-	+	-	-	-	-	CR	NE
5.	ANGUILLIFORMES	OPHICHTHIDAE	<i>Pisodonophis boro</i> (Hamilton-Buchanan)	Hooghly estuary	-	+	-	-	-	-	-	ne	
6.	CLUPEIFORMES	CLUPEIDAE	<i>Hilsa (Tenualosa) ilisha</i> (Hamilton-Buchanan)	Ganges estuary	-	+	-	-	-	-	+	VU/N	
7.	CLUPEIFORMES	CLUPEIDAE	<i>Gudusia chapra</i> (Hamilton-Buchanan)	Gang. R. (N. Bihar)	+	+	+	-	-	+	+	LRic/N	
8.	CLUPEIFORMES	CLUPEIDAE	<i>Gudusia variegata</i> (Day)	Burma (Irrawaddy)	-	+	-	-	-	-	-	ne	
9.	CLUPEIFORMES	CLUPEIDAE	<i>Nematalosa nasus</i> (Bloch)	Malabar	-	-	-	-	-	-	+	ne	
10.	CLUPEIFORMES	CLUPEIDAE	<i>Goniolosa manmina</i> (Hamilton-Buchanan)	Ganges R.	-	+	-	-	-	-	-	VU/N	
11.	CLUPEIFORMES	PRISTIGASTERIDAE	<i>Ilisha melanostoma</i> (Schneider)	Tamil Nadu	-	+	-	-	-	-	-	ne	
12.	CLUPEIFORMES	ENGRAULIDAE	<i>Setipinna phasa</i> (Hamilton-Buchanan)	Brack R. Bengal	+	+	+	-	-	+	-	ne	
13.	CYPRINIFORMES	CYPRINIDAE	<i>Hypophthalmichthys molitrix</i> (Valenciennes)	China	-	+	-	-	-	-	+	ne	
14.	CYPRINIFORMES	CYPRINIDAE	<i>Securicula gora</i> (Hamilton-Buchanan)	Ganges R.	+	+	+	-	-	-	-	ne	
15.	CYPRINIFORMES	CYPRINIDAE	<i>Salmostoma bacalla</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	-	-	+	+	LRic/N	
16.	CYPRINIFORMES	CYPRINIDAE	<i>Salmostoma clupeioides</i> (Bloch)	Fresh Water, India	-	+	-	-	-	-	+	LRic/N	
17.	CYPRINIFORMES	CYPRINIDAE	<i>Salmostoma phulo phulo</i> (Hamilton-Buchanan)	N.E. parts (Beng.)	+	+	+	-	-	-	-	ne	
18.	CYPRINIFORMES	CYPRINIDAE	<i>Salmostoma sladoni</i> (Day)	Burma (Irrawaddy)	-	-	-	-	-	+	-	ne	
19.	CYPRINIFORMES	CYPRINIDAE	<i>Aspidoparia jaya</i> (Hamilton-Buchanan)	N. Bihar	-	+	+	-	-	-	+	VU/N	
20.	CYPRINIFORMES	CYPRINIDAE	<i>Aspidoparia morar</i> (Hamilton-Buchanan)	R. Yamuna & Teesta	-	+	+	+	-	+	+	LRnt/N	
21.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius barila</i> (Hamilton-Buchanan)	R. of N. Bengal	+	+	-	-	+	+	+	VU/N	
22.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius barna</i> (Hamilton-Buchanan)	Yamuna & Brah. R.	+	+	+	-	+	+	+	LRnt/N	
23.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius bendelisis</i> (Hamilton-Buchanan)	Mysore	+	+	+	+	+	+	+	LRnt/N	
24.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius bola</i> (Hamilton-Buchanan)	R. Brahmaputra	+	+	+	-	-	+	+	VU/N	
25.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius dogarsinghi</i> Hora	Manipur	-	-	-	-	+	+	-	EN	NE

TABLE 1. : Cont'd.

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
26.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius gatensis</i> (Valenciennes)	Pennin. India	-	-	-	-	-	+	+	ne	
27.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius lairokensis</i> Arunkumar & Singh	Manipur	-	-	-	-	-	+	-	ne	NE
28.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius radiolatus</i> Gunther	Madhya Pradesh	-	-	-	-	-	-	+	ne	
29.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius guttatus</i> (Day)	Burma	-	-	-	-	-	+	-	EN/N	
30.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius shacra</i> (Hamilton-Buchanan)	Kosi R. (U.P.)	-	+	+	-	-	+	+	LRnt/N	
31.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius tileo</i> (Hamilton-Buchanan)	Kosi R. (U.P.)	+	+	+	-	-	+	+	LRnt/N	
32.	CYPRINIFORMES	CYPRINIDAE	<i>Barilius vagra vagra</i> (Hamilton-Buchanan)	Ganges R. Patna	-	+	+	+	-	+	-	VU/N	
33.	CYPRINIFORMES	CYPRINIDAE	<i>Chela cachiis</i> (Hamilton-Buchanan)	Ganges R.	+	+	+	-	-	+	+	ne	
34.	CYPRINIFORMES	CYPRINIDAE	<i>Chela laubuca</i> (Hamilton-Buchanan)	N. E. parts (Beng.)	+	+	+	-	-	+	+	LRlc/N	
35.	CYPRINIFORMES	CYPRINIDAE	<i>Chela fasciatus</i> (Silas)	Kerala	-	-	-	-	-	+	-	ne	
36.	CYPRINIFORMES	CYPRINIDAE	<i>Esomus danricus</i> (Hamilton-Buchanan)	R. & Ponds, Beng.	+	+	+	-	+	+	+	LRlc/N	
37.	CYPRINIFORMES	CYPRINIDAE	<i>Danio aequipinnatus</i> (McClelland)	Assam	+	+	+	+	+	+	+	LRnt/N	
38.	CYPRINIFORMES	CYPRINIDAE	<i>Danio dangila</i> (Hamilton-Buchanan)	Bihar	+	+	+	+	+	+	+	ne	
39.	CYPRINIFORMES	CYPRINIDAE	<i>Danio devario</i> (Hamilton-Buchanan)	R. & Ponds, Beng.	+	+	+	-	-	-	+	LRnt/N	
40.	CYPRINIFORMES	CYPRINIDAE	<i>Danio naganensis</i> Chaudhuri	Nagaland	-	-	-	-	+	+	-	VU	NE
41.	CYPRINIFORMES	CYPRINIDAE	<i>Danio regina</i> Fowler	Burma	-	+	-	-	-	-	-	ne	
42.	CYPRINIFORMES	CYPRINIDAE	<i>Danio yuensis</i> Kumar & Singh	Manipur	-	-	-	-	-	+	-	ne	NE
43.	CYPRINIFORMES	CYPRINIDAE	<i>Brachydanio acuticephala</i> (Hora)	Manipur	-	-	+	-	+	+	-	VU	NE
44.	CYPRINIFORMES	CYPRINIDAE	<i>Brachydanio rerio</i> (Hamilton-Buchanan)	Kosi R. (U.P.)	+	+	+	+	+	+	+	LRnt/N	
45.	CYPRINIFORMES	CYPRINIDAE	<i>Rasbora daniconius</i> (Hamilton-Buchanan)	R. of S. Bengal	+	+	+	-	-	+	+	LRnt/N	
46.	CYPRINIFORMES	CYPRINIDAE	<i>Rasbora rasbora</i> (Hamilton-Buchanan)	Ponds of Bengal	+	+	+	-	+	+	+	ne	
47.	CYPRINIFORMES	CYPRINIDAE	<i>Bengana elanga</i> (Hamilton-Buchanan)	R. & Ponds, Beng.	+	+	+	-	-	-	+	ne	
48.	CYPRINIFORMES	CYPRINIDAE	<i>Amblypharyngodon mola</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	-	-	+	+	LRlc/N	
49.	CYPRINIFORMES	CYPRINIDAE	<i>Ctenopharyngodon idellus</i> (Valenciennes)	China	+	+	-	-	-	-	+	ne	
50.	CYPRINIFORMES	CYPRINIDAE	<i>Cyprinus carpio communis</i> Linnaeus	Europe	+	+	+	-	-	+	+	ne	

TABLE 1. : Cont'd.

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
51.	CYPRINIFORMES	CYPRINIDAE	<i>Cyprinus carpio specularis</i> Lacepede	Europe	+	-	-	-	-	-	-	ne	
52.	CYPRINIFORMES	CYPRINIDAE	<i>Tor mosal</i> (Hamilton-Buchanan)	Kosi R. (U.P.)	-	+	-	-	-	-	-	EN/N	
53.	CYPRINIFORMES	CYPRINIDAE	<i>Tor progenius</i> (McClelland)	Assam	-	+	-	-	+	+	-	DD	NE
54.	CYPRINIFORMES	CYPRINIDAE	<i>Tor putitora</i> (Hamilton-Buchanan)	Eastern Bengal	+	+	+	-	-	+	+	EN/N	
55.	CYPRINIFORMES	CYPRINIDAE	<i>Tor tor</i> (Hamilton-Buchanan)	Mahananda R. (WB)	+	+	+	+	+	+	+	EN/N	
56.	CYPRINIFORMES	CYPRINIDAE	<i>Naziritor chelynooides</i> (McClelland)	Simla	+	+	-	-	-	-	-	EN	
57.	CYPRINIFORMES	CYPRINIDAE	<i>Neolissocheilus hexagonolepis</i> (McClelland)	Upp. Assam	+	+	+	+	+	+	+	ne	
58.	CYPRINIFORMES	CYPRINIDAE	<i>Neolissocheilus hexastichus</i> (McClelland)	India	+	+	+	+	+	-	-	VU/N	
59.	CYPRINIFORMES	CYPRINIDAE	<i>Neolissochellus stracheyi</i> (Day)	Burma	-	-	-	-	-	+	-	ne	
60.	CYPRINIFORMES	CYPRINIDAE	<i>Osteobrama belangeri</i> (Valenciennes)	Bengal	-	-	-	-	-	+	-	EW	
61.	CYPRINIFORMES	CYPRINIDAE	<i>Osteobrama cotio cotio</i> (Hamilton-Buchanan)	R. & Ponds, Beng.	+	+	+	-	-	+	+	LRnt/N	
62.	CYPRINIFORMES	CYPRINIDAE	<i>Osteobrama cotio cunma</i> (Day)	Burma	-	-	-	-	-	+	-	ne	
63.	CYPRINIFORMES	CYPRINIDAE	<i>Chagunius chagunio</i> (Hamilton-Buchanan)	Bihar & Bengal	+	+	+	+	-	+	+	ne	
64.	CYPRINIFORMES	CYPRINIDAE	<i>Chagunius nicholsi</i> (Myers)	Upp. Burma	-	-	-	-	-	+	-	ne	
65.	CYPRINIFORMES	CYPRINIDAE	<i>Oreochthys cosuatis</i> (Hamilton-Buchanan)	Kosi R. (U.P.)	+	+	+	-	-	-	-	ne	
66.	CYPRINIFORMES	CYPRINIDAE	<i>Puntius chola</i> (Hamilton-Buchanan)	N. E. parts (Beng.)	+	+	+	-	-	+	+	VU	
67.	CYPRINIFORMES	CYPRINIDAE	<i>Poropuntius clavatus</i> (McClelland)	Sikkim, N. Bengal	+	+	-	-	+	+	+	EN	
68.	CYPRINIFORMES	CYPRINIDAE	<i>Poropuntius burtoni</i> (Mukherji)	Burma	-	-	-	-	-	+	-	ne	
69.	CYPRINIFORMES	CYPRINIDAE	<i>Puntius conchoniensis</i> (Hamilton-Buchanan)	N. Beng. & Kosi R.	+	+	+	+	+	+	+	VU/N	
70.	CYPRINIFORMES	CYPRINIDAE	<i>Puntius filamentosus</i> (Valenciennes)	Kerala	+	+	-	-	+	-	+	ne	
71.	CYPRINIFORMES	CYPRINIDAE	<i>Puntius fraseri</i> (Hora & Misra)	Maharashtra	-	+	-	-	-	-	-	ne	
72.	CYPRINIFORMES	CYPRINIDAE	<i>Puntius gelius</i> (Hamilton-Buchanan)	N. E. parts (Beng.)	+	+	-	-	-	-	+	ne	
73.	CYPRINIFORMES	CYPRINIDAE	<i>Puntius guganio</i> (Hamilton-Buchanan)	R. Brah. & Yamuna	+	+	+	-	-	-	-	LRnt	
74.	CYPRINIFORMES	CYPRINIDAE	<i>Puntius jayarami</i> Singh & Singh	Manipur	-	-	-	-	-	+	-	EN	
75.	CYPRINIFORMES	CYPRINIDAE	<i>Puntius manipurensis</i> Menon, Rema Devi & Vishwanath	Manipur	-	-	-	-	-	+	-	ne	

TABLE 1. : Cont'd.

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
126.	CYPRINIFORMES	PSILORHYNCHIDAE	<i>Psilorhynchus microphthalmus</i> Vishwanath & Manojkumar	Manipur	-	-	-	-	-	+	-	CR	
127.	CYPRINIFORMES	PSILORHYNCHIDAE	<i>Psilorhynchus sucatio</i> (Hamilton-Buchanan)	N. Bengal	+	+	+	-	-	-	+	EN	
128.	CYPRINIFORMES	PSILORHYNCHIDAE	<i>Psilorhynchoides homaloptera</i> (Hora & Mukherji)	Nagaland	+	+	+	-	+	+	-	VU	
129.	CYPRINIFORMES	BALITORIDAE	<i>Homaloptera modesta</i> (Vinciguerrae)	Lower Burma	-	-	-	-	-	+	-	ne	
130.	CYPRINIFORMES	BALITORIDAE	<i>Balitora brucei</i> Gray	Meghalaya	+	+	-	-	-	+	-	LRnt/N	
131.	CYPRINIFORMES	BALITORIDAE	<i>Acanthocobitis botia</i> (Hamilton-Buchanan)	N. E. parts (Beng.)	+	+	+	-	+	+	+	LRnt	
132.	CYPRINIFORMES	BALITORIDAE	<i>Acanthocobitis pavonaceus</i> (McClelland)	Assam	-	+	-	-	-	-	-	EN	NE
133.	CYPRINIFORMES	BALITORIDAE	<i>Acanthocobitis zonalternans</i> (Blyth)	Burma	-	-	+	-	+	+	-	DD/N	
134.	CYPRINIFORMES	BALITORIDAE	<i>Nemacheilus corica</i> (Hamilton-Buchanan)	Kosi R. (U.P.)	+	+	+	-	-	-	-	LRnt/N	
135.	CYPRINIFORMES	BALITORIDAE	<i>Neonemacheilus labeosus</i> (Kottelat)	Burma-Thai border	-	+	-	-	-	-	-	VU/N	
136.	CYPRINIFORMES	BALITORIDAE	<i>Neonemacheilus peguensis</i> (Hora)	Burma	-	-	-	-	-	+	-	EN/N	
137.	CYPRINIFORMES	BALITORIDAE	<i>Schistura arunachalensis</i> (Menon)	Arunachal Pradesh	-	+	+	-	-	-	-	EN/N	NE
138.	CYPRINIFORMES	BALITORIDAE	<i>Schistura barapaniensis</i> (Menon)	Meghalaya	+	-	-	-	-	-	-	EN	NE
139.	CYPRINIFORMES	BALITORIDAE	<i>Schistura beavani</i> (Gunther)	Kosi R. (U.P.)	+	+	+	-	-	-	-	ne	
140.	CYPRINIFORMES	BALITORIDAE	<i>Schistura cincticauda</i> (Blyth)	Burma	+	-	+	-	-	-	-	ne	
141.	CYPRINIFORMES	BALITORIDAE	<i>Schistura devdevi</i> (Hora)	North Bengal	+	-	+	-	-	-	-	EN	
142.	CYPRINIFORMES	BALITORIDAE	<i>Schistura kangjupkhulensis</i> (Hora)	Manipur	-	+	+	-	+	+	-	VU	
143.	CYPRINIFORMES	BALITORIDAE	<i>Schistura manipurensis</i> (Chaudhuri)	Manipur	-	+	+	+	+	+	-	VU	NE
144.	CYPRINIFORMES	BALITORIDAE	<i>Schistura montanus</i> (McClelland)	Simla	+	+	-	-	-	-	-	EN	
145.	CYPRINIFORMES	BALITORIDAE	<i>Schistura multifasciatus</i> (Day)	Darjeeling & Assam	+	+	+	+	+	+	-	EN/N	
146.	CYPRINIFORMES	BALITORIDAE	<i>Schistura nagaensis</i> (Menon)	Nagaland	-	-	+	-	+	-	-	EN	NE
147.	CYPRINIFORMES	BALITORIDAE	<i>Schistura prashadi</i> (Hora)	Manipur	+	-	-	-	+	+	-	ne	NE
148.	CYPRINIFORMES	BALITORIDAE	<i>Schistura rupecula inglishi</i> (Hora)	E. Himalayas	+	-	-	-	-	-	-	ne	
149.	CYPRINIFORMES	BALITORIDAE	<i>Schistura savona</i> (Hamilton-Buchanan)	Kosi R. (U.P.)	+	+	+	-	-	-	+	ne	
150.	CYPRINIFORMES	BALITORIDAE	<i>Schistura scaturigina</i> (McClelland)	Assam	+	+	+	+	+	-	+	VU	

TABLE 1. : Cont'd.

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
151.	CYPRINIFORMES	BALITORIDAE	<i>Schistura sikmaiensis</i> (Hora)	Manipur	+	+	+	-	+	+	-	EN/N	
152.	CYPRINIFORMES	BALITORIDAE	<i>Schistura singhi</i> (Menon)	Nagaland	-	-	-	-	+	-	-	CR	NE
153.	CYPRINIFORMES	BALITORIDAE	<i>Schistura vinciguerra</i> (Hora)	Burma	-	-	-	-	-	+	-	EN/N	
154.	CYPRINIFORMES	BALITORIDAE	<i>Mesonemacheilus sijuensis</i> (Menon)	Meghalaya	+	-	-	-	-	-	-	VU	NE
155.	CYPRINIFORMES	BALITORIDAE	<i>Mesonemacheilus reticulofasciatus</i> (Singh & Banarescu)	Meghalaya	+	+	-	-	-	-	-	EN	NE
156.	CYPRINIFORMES	BALITORIDAE	<i>Aborichthys elongatus</i> Hora	Darjeeling Himal.	+	+	+	-	-	-	-	EN	
157.	CYPRINIFORMES	BALITORIDAE	<i>Aborichthys garoensis</i> Hora	Meghalaya	+	-	-	-	-	-	-	CR	NE
158.	CYPRINIFORMES	BALITORIDAE	<i>Aborichthys kemp</i> Chaudhuri	Arunachal (Abor)	+	-	+	-	-	-	-	VU	
159.	CYPRINIFORMES	BALITORIDAE	<i>Aborichthys tikaderi</i> Barman	Arunachal Pradesh	-	-	+	-	-	-	-	EN	NE
160.	CYPRINIFORMES	COBITIDAE	<i>Botia berdmorei</i> (Blyth)	Burma	-	+	-	-	-	+	-	EN/N	
161.	CYPRINIFORMES	COBITIDAE	<i>Botia dario</i> (Hamilton-Buchanan)	Northern R. (Beng.)	+	+	+	+	+	+	+	ne	
162.	CYPRINIFORMES	COBITIDAE	<i>Botia histrionica</i> (Blyth)	Burma	+	+	-	-	-	+	-	VU/N	
163.	CYPRINIFORMES	COBITIDAE	<i>Botia rostrata</i> Gray	Ganges R. (Beng.)	+	+	+	-	-	-	+	EN	
164.	CYPRINIFORMES	COBITIDAE	<i>Neoeucirrhichthys maydelli</i> Banarescu & Nalbant	Assam	-	+	-	-	-	-	-	VU	NE
165.	CYPRINIFORMES	COBITIDAE	<i>Acanthopthalmus longipinnis</i> (Menon)	Manipur	-	-	-	-	-	+	-	ne	NE
166.	CYPRINIFORMES	COBITIDAE	<i>Acanthopthalmus pangia</i> (Hamilton-Buchanan)	N. E. parts (Beng.)	+	+	-	-	+	+	-	VU/N	
167.	CYPRINIFORMES	COBITIDAE	<i>Somileptes gongota</i> (Hamilton-Buchanan)	N. Bengal (Himal.)	+	+	+	-	-	-	+	LRnt/N	
168.	CYPRINIFORMES	COBITIDAE	<i>Lepidocephalus annandalei</i> Chaudhuri	Jalpaiguri, Siliguri	+	+	+	-	-	+	+	LRnt	
169.	CYPRINIFORMES	COBITIDAE	<i>Lepidocephalus berdmorei</i> (Blyth)	Burma	+	-	+	-	+	+	+	EN	
170.	CYPRINIFORMES	COBITIDAE	<i>Lepidocephalus guntea</i> (Hamilton-Buchanan)	Bengal	+	+	+	+	+	+	+	ne	
171.	CYPRINIFORMES	COBITIDAE	<i>Lepidocephalus irrorata</i> (Hora)	Manipur	+	+	-	-	+	+	-	VU	NE
172.	CYPRINIFORMES	COBITIDAE	<i>Lepidocephalus menoni</i> (Pillai & Yazdani)	Assam	+	+	+	-	-	-	-	VU/CR	
173.	CYPRINIFORMES	COBITIDAE	<i>Acantopsis choirrhynchus</i> (Bleeker)	Sumatra	-	+	-	-	-	+	-	ne	
174.	SILURIFORMES	BAGRIDAE	<i>Rita rita</i> (Hamilton-Buchanan)	Estuaries of Beng.	-	+	-	-	-	-	+	LRnt/N	
175.	SILURIFORMES	BAGRIDAE	<i>Batasio batasio</i> (Hamilton-Buchanan)	North Bengal	+	+	+	+	-	-	+	ne	

TABLE 1. : Cont'd.

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
176.	SILURIFORMES	BAGRIDAE	<i>Batasio tengana</i> (Hamilton-Buchanan)	Assam	+	+	+	-	-	+	-	ne	
177.	SILURIFORMES	BAGRIDAE	<i>Chandramara chandramara</i> (Hamilton-Buchanan)	North Bengal	+	+	+	-	-	-	-	ne	
178.	SILURIFORMES	BAGRIDAE	<i>Rama rama</i> (Hamilton-Buchanan)	R. Brahmaputra	+	+	-	-	-	-	-	ne	
179.	SILURIFORMES	BAGRIDAE	<i>Mystus bleekeri</i> (Day)	Bengal	+	+	+	-	+	+	+	VU	
180.	SILURIFORMES	BAGRIDAE	<i>Mystus cavasius</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	-	-	+	+	LRnt/N	
181.	SILURIFORMES	BAGRIDAE	<i>Mystus menoda</i> (Hamilton-Buchanan)	R. Kosi & Mahananda	-	+	-	-	-	-	-	ne	
182.	SILURIFORMES	BAGRIDAE	<i>Mystus microphthalmus</i> (Day)	Burma (Irrawaddy R.)	-	-	-	-	-	+	-	ne	
183.	SILURIFORMES	BAGRIDAE	<i>Mystus montanus</i> (Jerdon)	Kerala	+	+	+	-	-	-	-	VU	
184.	SILURIFORMES	BAGRIDAE	<i>Mystus tengara</i> (Hamilton-Buchanan)	N. parts of Bengal	-	+	-	-	-	-	-	ne	
185.	SILURIFORMES	BAGRIDAE	<i>Mystus pulcher</i> Chaudhuri	Burma	-	-	-	-	-	+	-	ne	
186.	SILURIFORMES	BAGRIDAE	<i>Mystus vittatus</i> (Bloch)	Tamil Nadu	+	+	+	-	-	-	+	VU/N	
187.	SILURIFORMES	BAGRIDAE	<i>Aorichthys aor</i> (Hamilton-Buchanan)	Beng. & Gang. estua.	-	+	+	+	-	+	+	ne	
188.	SILURIFORMES	BAGRIDAE	<i>Aorichthys seenghala</i> (Sykes)	Rivers at Poona	+	+	+	-	-	+	+	ne	
189.	SILURIFORMES	SILURIDAE	<i>Ompok bimaculatus</i> (Bloch)	Malabar	+	+	+	-	+	+	+	EN/N	
190.	SILURIFORMES	SILURIDAE	<i>Ompok pabda</i> (Hamilton-Buchanan)	R. & Ponds (Bengal)	+	+	+	-	-	+	+	EN/N	
191.	SILURIFORMES	SILURIDAE	<i>Ompok pabo</i> (Hamilton-Buchanan)	R. Brahmaputra	+	+	+	-	-	-	-	ne	
192.	SILURIFORMES	SILURIDAE	<i>Wallago attu</i> (Bloch & Schneider)	Malabar	+	+	+	-	-	-	+	LRnt/N	
193.	SILURIFORMES	SILURIDAE	<i>Silurus afghana</i> Gunther	Afghanistan	-	+	+	-	-	-	-	EN/N	
194.	SILURIFORMES	SILURIDAE	<i>Silurus berdmorei</i> (nec. Valenciennes)	Burma	-	+	-	-	+	-	-	ne	
195.	SILURIFORMES	SILURIDAE	<i>Silurus torrentis</i> Kobayakawa	Thailand & E. Burma	-	-	+	-	-	-	-	ne	
196.	SILURIFORMES	SILURIDAE	<i>Kryptopterus indicus</i> Datta, Barman & Jayaram	Arunachal Pradesh	-	-	+	-	-	-	-	CR	NE
197.	SILURIFORMES	SCHILBEIDAE	<i>Ailia coila</i> (Hamilton-Buchanan)	Bengal	+	+	+	-	-	-	+	VU/N	
198.	SILURIFORMES	SCHILBEIDAE	<i>Ailia punctata</i> (Day)	Jamuna rivers	+	+	-	-	-	+	-	VU/N	
199.	SILURIFORMES	SCHILBEIDAE	<i>Pseudeutropius atherinoides</i> (Bloch)	Tamil Nadu	+	+	+	-	-	-	+	EN/N	
200.	SILURIFORMES	SCHILBEIDAE	<i>Clupisoma garua</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	+	-	+	+	VU/N	

TABLE 1. : Cont'd.

Sl No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
201.	SILURIFORMES	SCHILBEIDAE	<i>Clupisoma montana</i> Hora	Teesta R.	-	-	-	-	-	-	+	ne	
202.	SILURIFORMES	SCHILBEIDAE	<i>Eutropiichthys murius</i> (Hamilton-Buchanan)	North Bengal	+	+	-	-	-	-	+	LRnt/N	
203.	SILURIFORMES	SCHILBEIDAE	<i>Eutropiichthys vacha</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	-	-	-	+	+	EN/N	
204.	SILURIFORMES	SCHILBEIDAE	<i>Silonia silondia</i> (Hamilton-Buchanan)	Gangetic estuary	-	-	-	-	-	-	+	LRnt/N	
205.	SILURIFORMES	SCHILBEIDAE	<i>Pangasius pangasius</i> (Hamilton-Buchanan)	Estuaries of Beng.	-	+	-	-	-	-	+	CR	
206.	SILURIFORMES	AMBYCIPITIDAE	<i>Amblyceps mangois</i> (Hamilton-Buchanan)	N. Bihar	+	-	+					LRnt/N	
207.	SILURIFORMES	SISORIDAE	<i>Bagarius bagarius</i> (Hamilton-Buchanan)	Ganges R.	+	+	+	-	-	+	+	VU	
208.	SILURIFORMES	SISORIDAE	<i>Gagata cenia</i> (Hamilton-Buchanan)	North Begnal	+	+	+	+	-	+	+	ne	
209.	SILURIFORMES	SISORIDAE	<i>Gagata gagata</i> (Hamilton-Buchanan)	R. & estuaries (Beng.)	-	+	-	-	-	-	-	ne	
210.	SILURIFORMES	SISORIDAE	<i>Gagata sexualis</i> (Tilak)	Bihar	+	+	-	-	-	-	-	LRnt	
211.	SILURIFORMES	SISORIDAE	<i>Nangra assamensis</i> Sen & Biswas	Assam	-	+	-	-	-	-	-	ne	NE
212.	SILURIFORMES	SISORIDAE	<i>Nangra nangra</i> (Hamilton-Buchanan)	R. Kosi, (U.P.)	-	+	-	-	-	-	+	VU/N	
213.	SILURIFORMES	SISORIDAE	<i>Nangra viridescens</i> (Hamilton-Buchanan)	North Bengal	+	+	-	-	-	-	+	LRnt/N	
214.	SILURIFORMES	SISORIDAE	<i>Erethistes pussilus</i> Muller & Troschel	Assam	-	+	+	-	-	+	+	ne	
215.	SILURIFORMES	SISORIDAE	<i>Erethistoides montana montana</i> Hora	Assam	-	+	-	-	-	-	-	ne	
216.	SILURIFORMES	SISORIDAE	<i>Hara hara</i> (Hamilton-Buchanan)	Kosi R. (U.P.)	+	+	+	-	+	+	+	ne	
217.	SILURIFORMES	SISORIDAE	<i>Hara horai</i> Misra	North Bengal	-	+	-	-	-	-	-	EN	
218.	SILURIFORMES	SISORIDAE	<i>Hara jerdoni</i> Day	Bangladesh	-	+	+	-	-	-	-	ne	
219.	SILURIFORMES	SISORIDAE	<i>Conta conta</i> (Hamilton-Buchanan)	N. E. parts (Bengal)	+	+	+	-	+	-	-	ne	
220.	SILURIFORMES	SISORIDAE	<i>Laguvia manipurensis</i> Arunkumar	Manipur	-	-	-	-	-	+	-	ne	
221.	SILURIFORMES	SISORIDAE	<i>Laguvia ribeiroi</i> Hora	North Bengal	+	+	+	-	-	-	+	LRnt	
222.	SILURIFORMES	SISORIDAE	<i>Laguvia shawi</i> Hora	Darjeeling Himal.	+	+	-	-	-	-	-	EN	
223.	SILURIFORMES	SISORIDAE	<i>Glyptothorax annandalei</i> Hora	Nilgiri hills	-	-	+	-	-	-	-	ne	
224.	SILURIFORMES	SISORIDAE	<i>Glyptothorax brevipinnis</i> Hora	India	-	-	+	-	-	-	-	VU	
225.	SILURIFORMES	SISORIDAE	<i>Glyptothorax cavia</i> (Hamilton-Buchanan)	North Bengal	+	+	+	-	-	-	+	EN	

TABLE 1. : Cont'd.

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
226.	SILURIFORMES	SISORIDAE	<i>Glyptothorax coheni</i> Ganguli, Dutt & Sen	Bihar	-	-	+	-	-	-	-	ne	
227.	SILURIFORMES	SISORIDAE	<i>Glyptothorax conirostrae conirostrae</i> (Steindachner)	Simla	+	-	+	+	-	-	+	ne	
228.	SILURIFORMES	SISORIDAE	<i>Glyptothorax indicus</i> Talwar	North Bengal	-	-	+	-	-	-	-	VU/N	
229.	SILURIFORMES	SISORIDAE	<i>Glyptothorax manipurensis</i> Menon	Manipur	-	-	-	-	-	+	-	ne	
230.	SILURIFORMES	SISORIDAE	<i>Glyptothorax pectinopterus</i> (McClelland)	Simla	-	-	+	-	-	+	-	LRnt/N	
231.	SILURIFORMES	SISORIDAE	<i>Glyptothorax platypogonoides</i> (Bleeker)	Sumatra	-	+	+	+	+	+	-	ne	
232.	SILURIFORMES	SISORIDAE	<i>Glyptothorax sinense manipurensis</i> (Regan)	Manipur	-	-	-	-	-	+	-	ne	
233.	SILURIFORMES	SISORIDAE	<i>Glyptothorax striatus</i> (McClelland)	Meghalaya	+	+	+	-	-	-	-	VU	
234.	SILURIFORMES	SISORIDAE	<i>Glyptothorax telchitta telchitta</i> (Hamilton-Buchanan)	Bengal & Bihar	+	-	-	+	-	-	+	LRnt/N	
235.	SILURIFORMES	SISORIDAE	<i>Glyptothorax trilineatus</i> Blyth	Burma	-	-	-	-	-	+	-	ne	
236.	SILURIFORMES	SISORIDAE	<i>Euchiloglanis hodgarti</i> Hora	Nepal, Abor hills	+	-	+	-	-	-	-	VU/N	
237.	SILURIFORMES	SISORIDAE	<i>Euchiloglanis kamengensis</i> Jayaram	Arunachal Pradesh	-	-	+	-	-	-	-	EN	
238.	SILURIFORMES	SISORIDAE	<i>Myerghlanis jayrami</i> Vishwanath & Kosygin	Manipur	-	-	-	-	-	+	-	ne	NE
239.	SILURIFORMES	SISORIDAE	<i>Exostoma bermorel</i> Blyth	Burma	-	-	+	-	-	-	-	ne	
240.	SILURIFORMES	SISORIDAE	<i>Exostoma labiatum</i> (McClelland)	Meghalaya	+	-	+	-	+	-	-	ne	
241.	SILURIFORMES	SISORIDAE	<i>Exostoma stuarti</i> Hora	N. Burma	-	-	+	-	-	+	-	ne	
242.	SILURIFORMES	SISORIDAE	<i>Pseudecheneis sulcatus</i> (McClelland)	Meghalaya	+	+	+	-	+	+	-	VU/N	
243.	SILURIFORMES	SISORIDAE	<i>Sisor rhabdophis</i> Hamilton-Buchanan	Bengal & Bihar	-	-	+	-	-	+	-	EN/N	
244.	SILURIFORMES	SISORIDAE	<i>Clarias batrachus</i> (Linnaeus)	Asia & Africa	+	+	+	-	-	+	+	VU	
245.	SILURIFORMES	HETEROPNEUSTIDAE	<i>Heteropneustes fossilis</i> (Bloch)	Tamil Nadu	+	+	+	-	+	-	+	VU/N	
246.	SILURIFORMES	CHACIDAE	<i>Chaca chaca</i> (Hamilton-Buchanan)	N. E. parts (Bengal)	+	+	-	-	-	-	+	ne	
247.	SILURIFORMES	OLYRIDAE	<i>Olyra burmanica</i> Day	Burma	-	-	-	-	+	-	-	ne	
248.	SILURIFORMES	OLYRIDAE	<i>Olyra horae</i> (Prasad & Mukherji)	Upp. Burma	+	+	-	-	+	-	-	ne	
249.	SILURIFORMES	OLYRIDAE	<i>Olyra kempii</i> Choudhuri	Assam	-	+	-	-	-	-	-	ne	
250.	SILURIFORMES	OLYRIDAE	<i>Olyra longicaudata</i> McClelland	Meghalaya	+	+	+	-	+	-	+	ne	

TABLE 1. : Cont'd.

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
251.	MUGILIFORMES	MUGILIDAE	<i>Rhinomugil corsula</i> (Hamilton-Buchanan)	Ganges R.	+	-	-	-	-	-	+	VU/N	
252.	MUGILIFORMES	MUGILIDAE	<i>Sicamugil cascasia</i> (Hamilton-Buchanan)	Northern R. Beng.	+	+	-	-	-	-	+	VU/N	
253.	BELONIFORMES	BELONIDAE	<i>Strongylura strongylura</i> Van Hasselt	Vizagapatnam	-	-	-	-	+	-	+	ne	
254.	BELONIFORMES	BELONIDAE	<i>Xenentodon cancila</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	+	-	+	+	LRnt/N	
255.	CYPRINODONTIFORMES	APLOCHEILIDAE	<i>Aplocheilus panchax</i> (Hamilton-Buchanan)	Bengal	+	+	-	-	-	-	+	DD	
256.	GASTEROSTEIFORMES	SYNGNATHIDAE	<i>Microphis deocata</i> (Hamilton-Buchanan)	North Bengal & Bihar	-	+	+	-	-	-	-	ne	
257.	SYNBRANCHIFORMES	SYNBRANCHIDAE	<i>Monopterus albus</i> (Zuiew)	Asiatic Russia	+	+	+	-	-	-	-	ne	
258.	SYNBRANCHIFORMES	SYNBRANCHIDAE	<i>Monopterusuchia</i> (Hamilton-Buchanan)	S. E. parts (Bengal)	+	+	+	-	+	+	+	LRnt/N	
259.	SYNBRANCHIFORMES	SYNBRANCHIDAE	<i>Ophisteron bengalense</i> McClelland	Hooghly R. (W.B.)	-	-	-	-	-	+	-	ne	
260.	SYNBRANCHIFORMES	MASTACEMBELIDAE	<i>Macrognathus aral</i> (Bloch & Schneider)	Tamil Nadu	+	+	+	-	+	-	+	LRnt	
261.	SYNBRANCHIFORMES	MASTACEMBELIDAE	<i>Macrognathus pancalus</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	-	-	+	+	LRnt	
262.	SYNBRANCHIFORMES	MASTACEMBELIDAE	<i>Macrognathus morehensis</i> Arunkumar & Singh	Manipur	-	-	-	-	-	+	-	ne	
263.	SYNBRANCHIFORMES	MASTACEMBELIDAE	<i>Mastacembelus armatus</i> (Lacepede)	Not mentioned	+	+	+	+	+	+	+	ne	
264.	SYNBRANCHIFORMES	CHAUDHURIDAE	<i>Chaudhuria (Pilliaia) indica</i> (Yazdani)	Meghalaya	+	+	+	-	-	-	-	VU	NE
265.	SYNBRANCHIFORMES	CHAUDHURIDAE	<i>Chaudhuria (Garo) khajuria</i> (Talwar, Yazdani & Kundu)	Meghalaya	+	+	-	-	-	-	-	EN	NE
266.	PERCIFORMES	CHANDIDAE	<i>Chanda nama</i> (Hamilton-Buchanan)	Bengal	+	+	+	-	-	+	+	ne	
267.	PERCIFORMES	CHANDIDAE	<i>Parambassis baculis</i> (Hamilton-Buchanan)	N. E. parts (Bengal)	+	+	+	+	-	-	+	ne	
268.	PERCIFORMES	CHANDIDAE	<i>Parambassis lala</i> (Hamilton-Buchanan)	Gangetic Prov.	-	+	-	-	-	-	-	ne	
269.	PERCIFORMES	CHANDIDAE	<i>Parambassis ranga</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	+	-	+	+	ne	
270.	PERCIFORMES	SCIAENIDAE	<i>Johnius coitor</i> (Hamilton-Buchanan)	R. Ganges	-	-	-	-	-	-	+	ne	
271.	PERCIFORMES	NANDIDAE	<i>Badis badis</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	+	+	+	+	ne	
272.	PERCIFORMES	NANDIDAE	<i>Nandus nandus</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	-	-	+	+	LRnt	
273.	PERCIFORMES	CICHLIDAE	<i>Oreochromis mossambica</i> (Peters)	Mozambique	+	+	-	-	-	+	+	ne	
274.	PERCIFORMES	GOBIIDAE	<i>Glossogobius giuris</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	+	-	+	+	LRnt/N	
275.	PERCIFORMES	GOBIIDAE	<i>Apocryptes bato</i> (Hamilton-Buchanan)	Estuaries of Ganges	-	-	-	-	-	-	+	ne	

TABLE 1. : Cont'd.

SI No.	Ord	Fam	Species	Type locality	M	A	AP	MI	N	MN	T	Status	Ende
276.	PERCIFORMES	ANABANTIDAE	<i>Anabas oligolepis</i> Bleeker	Borneo	-	+	-	-	-	-	-	VU/N	
277.	PERCIFORMES	ANABANTIDAE	<i>Anabas testudineus</i> (Bloch)	? Java	+	+	+	-	-	+	+	VU/N	
278.	PERCIFORMES	BELONTIDAE	<i>Ctenops nobilis</i> (McClelland)	Sikkim	-	+	-	-	-	-	-	ne	
279.	PERCIFORMES	BELONTIDAE	<i>Colisa fasciatus</i> (Schneider)	Tamil Nadu	+	+	+	-	-	+	+	LRnt/N	
280.	PERCIFORMES	BELONTIDAE	<i>Colisa labiosa</i> (Day)	Burma	-	+	+	-	-	-	-	ne	
281.	PERCIFORMES	BELONTIDAE	<i>Colisa lalia</i> (Hamilton-Buchanan)	Gangetic Prov.	-	+	-	-	+	+	-	ne	
282.	PERCIFORMES	BELONTIDAE	<i>Colisa sota</i> (Hamilton-Buchanan)	Ganges R.	+	+	-	-	+	+	+	ne	
283.	PERCIFORMES	OSPHRONEMIDAE	<i>Osphronemus goramy</i> Lacpepe	? Mauritius	-	-	-	-	-	-	+	ne	
284.	PERCIFORMES	CHANNIDAE	<i>Channa barca</i> (Hamilton-Buchanan)	R. Brahmaputra	+	+	-	-	-	-	+	LRlc	
285.	PERCIFORMES	CHANNIDAE	<i>Channa marulius</i> (Hamilton-Buchanan)	Gangetic Prov.	+	+	+	-	-	-	+	LRnt/N	
286.	PERCIFORMES	CHANNIDAE	<i>Channa orientalis</i> (Schneider)	India	+	+	+	+	+	+	+	VU/N	
287.	PERCIFORMES	CHANNIDAE	<i>Channa gachua</i> (Hamilton-Buchanan)	Bengal	-	-	-	-	-	+	-	ne	
288.	PERCIFORMES	CHANNIDAE	<i>Channa punctatus</i> (Bloch)	Coromandal coast	+	+	+	-	+	+	+	LRnt/N	
289.	PERCIFORMES	CHANNIDAE	<i>Channa stewartii</i> (Playfair)	Assam	+	+	+	-	-	-	+	ne	
290.	PERCIFORMES	CHANNIDAE	<i>Channa striatus</i> (Bloch)	Malabar	+	+	+	-	+	+	+	LRlc/N	
291.	TETRAODONTIFORMES	TETRAODONTIDAE	<i>Tetraodon cutcutia</i> (Hamilton-Buchanan)	R. Ganges	+	+	+	-	-	+	+	LRnt/N	

*As per CAMP Workshop (1998), CR–Critical, EN–Endangered, VU–Vulnerable, EW–Extinct in wild, LRlc–Low risk least concerned, LRnt–Low risk not threatened,

DD–Data deficient, ne–Not evaluated, EN/N–at national level, VU/N–at national level, LRlc/N–at national level, LRnt/N–at national level.

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