

Table 4a: Red List Category summary for all animal classes and orders

2008 Red List: Table 4a

IUCN Red List Categories: **EX** - Extinct, **EW** - Extinct in the Wild, **CR** - Critically Endangered, **EN** - Endangered, **VU** - Vulnerable, **LR/cd** - Lower Risk/conservation dependent, **NT** - Near Threatened (includes LR/nt - Lower Risk/near threatened), **DD** - Data Deficient, **LC** - Least Concern (includes LR/lc - Lower Risk, least concern).

\* It should be noted that for certain species endemic to Brazil, it has not yet been possible to reach agreement on the Red List Categories between the Global Amphibian Assessment (GAA) Coordinating Team, and the experts on the species in Brazil. The 2004-2008 figures for Amphibians displayed here are those that were agreed at the GAA Brazil workshop in April 2003. However, in the subsequent consistency check conducted by the GAA Coordinating Team, many of the assessments were found to be inconsistent with the approach adopted elsewhere in the world, and a "consistent Red List Category" was also assigned to these species. The "consistent Red List Categories" are yet to be accepted by the Brazilian experts; therefore the original workshop assessments are retained here. However, in order to ensure comparability between results for amphibians with those for other taxonomic groups, the data used in various analyses (e.g., Baillie *et al.* 2004; the Global Amphibians web site) are based on the "consistent Red List Categories". Therefore, figures for Amphibians in the Table below will not completely match figures that appear in other analyses.

## Class MAMMALIA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
AFROSORICIDA	0	0	0	1	7	9	17	0	3	4	30	54
CARNIVORA	5	0	5	8	24	39	71	0	27	19	163	285
CETARTIODACTYLA	7	2	9	14	46	49	109	0	26	62	123	329
CHIROPTERA	5	0	5	25	53	99	177	0	77	204	687	1,150
CINGULATA	0	0	0	0	0	4	4	0	5	3	9	21
DASYUROMORPHIA	1	0	1	1	6	5	12	0	10	4	47	74
DERMOPTERA	0	0	0	0	0	0	0	0	0	0	2	2
DIDELPHIMORPHIA	1	0	1	1	0	7	8	0	2	17	67	95
DIPROTODONTIA	7	0	7	14	15	16	45	0	16	2	76	146
EULIPOTYPHILA	7	0	7	12	41	31	84	0	13	77	269	450
HYRACOIDEA	0	0	0	0	0	0	0	0	0	0	5	5
LAGOMORPHA	1	0	1	2	10	5	17	0	6	8	61	93
MACROSCELIDEA	0	0	0	0	1	2	3	0	1	3	9	16
MICROBIOTHERIA	0	0	0	0	0	0	0	0	1	0	0	1
MONOTREMATA	0	0	0	3	0	0	3	0	0	0	2	5
NOTORYCTEMORPHIA	0	0	0	0	0	0	0	0	0	2	0	2
PAUCITUBERCULATA	0	0	0	0	0	2	2	0	2	0	2	6
PERAMELEMORPHIA	3	0	3	0	4	2	6	0	1	3	9	22
PERISSODACTYLA	0	0	0	5	5	3	13	0	1	0	2	16
PHOLIDOTA	0	0	0	0	2	0	2	0	4	0	2	8
PILOSA	0	0	0	1	1	0	2	0	1	0	7	10
PRIMATES	2	0	2	37	86	78	201	0	23	56	133	415
PROBOSCIDEA	0	0	0	0	1	0	1	0	1	0	0	2
RODENTIA	36	0	36	64	144	150	358	0	103	369	1,389	2,255
SCANDENTIA	0	0	0	0	2	0	2	0	0	3	15	20
SIRENIA	1	0	1	0	0	4	4	0	0	0	0	5
TUBULIDENTATA	0	0	0	0	0	0	0	0	0	0	1	1
<b>Subtotal (Mammalia)</b>	<b>76</b>	<b>2</b>	<b>78</b>	<b>188</b>	<b>448</b>	<b>505</b>	<b>1,141</b>	<b>0</b>	<b>323</b>	<b>836</b>	<b>3,110</b>	<b>5,488</b>

## Class AVES

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ANSERIFORMES	6	0	6	6	10	12	28	0	9	0	124	167
APODIFORMES	2	0	2	9	15	11	35	0	24	8	374	443
CAPRIMULGIFORMES	0	0	0	3	2	3	8	0	10	4	100	122
CHARADRIIFORMES	4	0	4	10	11	17	38	0	34	0	278	354
CICONIIFORMES	5	0	5	5	11	5	21	0	5	0	90	121
COLIIFORMES	0	0	0	0	0	0	0	0	0	0	6	6
COLUMBIFORMES	15	1	16	9	15	35	59	0	41	1	219	336
CORACIIFORMES	1	0	1	3	3	19	25	0	28	3	164	221
CUCULIFORMES	2	0	2	2	2	7	11	0	11	0	143	167
FALCONIFORMES	2	0	2	10	9	30	49	0	37	1	225	314
GALLIFORMES	2	1	3	5	21	46	72	0	38	0	175	288
GAVIIFORMES	0	0	0	0	0	0	0	0	0	0	5	5
GRUIIFORMES	22	1	23	5	18	32	55	0	20	5	126	229
PASSERIFORMES	42	1	43	77	168	328	573	0	436	34	4,803	5,889
PELECANIFORMES	2	0	2	2	4	10	16	0	7	0	42	67
PHOENICOPTERIFORMES	0	0	0	0	0	1	1	0	3	0	2	6
PICIFORMES	0	0	0	4	2	11	17	0	30	2	360	409
PODICIPEDIFORMES	2	0	2	2	1	2	5	0	1	0	14	22
PROCELLARIIFORMES	2	0	2	15	18	25	58	0	18	4	48	130
PSITTACIFORMES	19	0	19	17	34	45	96	0	40	0	219	374
SPHENISCIFORMES	0	0	0	0	4	7	11	0	2	0	5	18
STRIGIFORMES	4	0	4	6	11	16	33	0	24	4	137	202
STRUTHIONIFORMES	2	0	2	0	1	4	5	0	4	0	2	13
TINAMIFORMES	0	0	0	0	0	5	5	0	3	0	39	47
TROGONIFORMES	0	0	0	0	1	0	1	0	10	0	29	40
<b>Subtotal (Aves)</b>	<b>134</b>	<b>4</b>	<b>138</b>	<b>190</b>	<b>361</b>	<b>671</b>	<b>1,222</b>	<b>0</b>	<b>835</b>	<b>66</b>	<b>7,729</b>	<b>9,990</b>

## Class REPTILIA

2008 Red List: Table 4a

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
CROCODYLIA	0	0	0	6	1	3	10	2	0	1	10	23
RHYNCHOCEPHALIA	0	0	0	0	0	1	1	0	0	0	1	2
SQUAMATA	14	0	14	49	91	140	280	0	81	169	604	1,148
TESTUDINES	7	1	8	31	42	59	132	1	42	10	19	212
<b>Subtotal (Reptilia)</b>	<b>21</b>	<b>1</b>	<b>22</b>	<b>86</b>	<b>134</b>	<b>203</b>	<b>423</b>	<b>3</b>	<b>123</b>	<b>180</b>	<b>634</b>	<b>1,385</b>

## Class AMPHIBIA\*

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ANURA	36	1	37	398	650	578	1,626	0	320	1,403	2,146	5,532
CAUDATA	2	0	2	76	104	93	273	0	61	57	159	552
GYMNOPHIONA	0	0	0	1	1	4	6	0	0	118	52	176
<b>Subtotal (Amphibia)</b>	<b>38</b>	<b>1</b>	<b>39</b>	<b>475</b>	<b>755</b>	<b>675</b>	<b>1,905</b>	<b>0</b>	<b>381</b>	<b>1,578</b>	<b>2,357</b>	<b>6,260</b>

## Class CEPHALASPIDOMORPHI

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
PETROMYZONTIFORMES	1	0	1	1	0	1	2	0	2	3	10	18
<b>Subtotal (Cephalaspidomorphi)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>10</b>	<b>18</b>

## Class CHONDRICHTHYES

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
CARCHARHINIFORMES	0	0	0	6	5	14	25	1	37	61	43	167
CHIMAERIFORMES	0	0	0	0	0	0	0	0	3	20	12	35
HETERODONTIFORMES	0	0	0	0	0	0	0	0	0	4	3	7
HEXANCHIFORMES	0	0	0	0	0	0	0	0	3	1	0	4
LAMNIFORMES	0	0	0	0	0	5	5	0	2	5	1	13
ORECTOLOBIFORMES	0	0	0	0	0	7	7	0	8	2	8	25
PRISTIOPHORIFORMES	0	0	0	0	0	0	0	0	2	1	2	5
RAJIFORMES	0	0	0	11	20	38	69	0	39	61	55	224
SQUALIFORMES	0	0	0	1	0	4	5	0	9	38	25	77
SQUATINIFORMES	0	0	0	3	4	1	8	0	1	3	2	14
TORPEDINIFORMES	0	0	0	1	0	6	7	0	3	9	1	20
<b>Subtotal (Chondrichthyes)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>29</b>	<b>75</b>	<b>126</b>	<b>1</b>	<b>107</b>	<b>205</b>	<b>152</b>	<b>591</b>

## Class ACTINOPTERYGII

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ACIPENSERIFORMES	0	0	0	6	11	6	23	0	2	0	2	27
ANGUILLIFORMES	0	0	0	1	0	0	1	0	0	0	0	1
ATHERINIFORMES	0	0	0	9	7	44	60	0	9	27	14	110
BATRACHOIDIFORMES	0	0	0	0	0	6	6	0	0	0	0	6
BELONIFORMES	0	0	0	2	3	8	13	0	1	2	1	17
CHARACIFORMES	0	0	0	2	2	1	5	0	0	9	20	34
CLUPEIFORMES	0	0	0	3	3	4	10	0	0	5	14	29
CYPRINIFORMES	21	2	23	82	93	161	336	6	34	87	238	724
CYPRINODONTIFORMES	12	5	17	26	19	48	93	0	3	22	35	170
ESOCIFORMES	0	0	0	0	0	1	1	0	1	0	1	3
GADIFORMES	0	0	0	1	0	2	3	0	0	0	1	4
GASTEROSTEIFORMES	1	0	1	1	0	1	2	0	0	4	6	13
GONORYNCHIFORMES	0	0	0	1	0	3	4	0	0	4	6	14
LOPHIIFORMES	0	0	0	1	0	0	1	0	0	0	0	1
MUGILIFORMES	0	0	0	0	1	0	1	0	0	0	7	8
OPHIDIIFORMES	0	0	0	0	0	7	7	0	0	1	0	8
OSMERIFORMES	0	0	0	0	1	0	1	0	0	1	3	5
OSTEOGLOSSIFORMES	0	0	0	0	2	2	4	0	2	7	14	27
PERCIFORMES	40	5	45	94	72	254	420	4	69	141	554	1,233
PERCOPSIFORMES	0	0	0	1	0	3	4	0	0	0	0	4
PLEURONECTIFORMES	0	0	0	0	1	1	2	0	0	0	3	5
SALMONIFORMES	14	1	15	18	10	42	70	0	6	25	38	154
SCORPAENIFORMES	1	0	1	3	2	7	12	0	0	5	10	28
SILURIFORMES	1	0	1	13	11	29	53	0	6	41	70	171
SYNBRANCHIFORMES	0	0	0	0	1	0	1	0	0	5	13	19
SYNGNATHIFORMES	0	0	0	1	1	7	9	0	2	35	1	47
TETRAODONTIFORMES	0	0	0	0	0	3	3	0	0	5	0	8
<b>Subtotal (Actinopterygii)</b>	<b>90</b>	<b>13</b>	<b>103</b>	<b>265</b>	<b>240</b>	<b>640</b>	<b>1,145</b>	<b>10</b>	<b>135</b>	<b>426</b>	<b>1,051</b>	<b>2,870</b>

## Class SARCOPTERYGII

2008 Red List: Table 4a

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
COELACANTHIFORMES	0	0	0	1	0	1	2	0	0	0	0	2
Subtotal (Sarcopterygii)	0	0	0	1	0	1	2	0	0	0	0	2

## Class ECHINOIDEA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ECHINOIDA	0	0	0	0	0	0	0	0	1	0	0	1
Subtotal (Echinoidea)	0	0	0	0	0	0	0	0	1	0	0	1

## Class ARACHNIDA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ARANEAE	0	0	0	2	5	9	16	0	2	8	3	29
OPILIONES	0	0	0	0	0	1	1	0	0	0	0	1
PSEUDOSCORPIONIDA	0	0	0	0	0	1	1	0	0	1	0	2
Subtotal (Arachnida)	0	0	0	2	5	11	18	0	2	9	3	32

## Class CHILOPODA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
SCOLOPENDROMORPHA	0	0	0	0	0	1	1	0	0	0	0	1
Subtotal (Chilopoda)	0	0	0	0	0	1	1	0	0	0	0	1

## Class DIPLOPODA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
SPIROSTREPTIDA	0	0	0	1	6	7	14	0	0	7	10	31
Subtotal (Chilopoda)	0	0	0	1	6	7	14	0	0	7	10	31

## Class CRUSTACEA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
AMPHIPODA	2	0	2	7	6	56	69	0	0	0	0	71
ANASPIDACEA	0	0	0	0	0	4	4	0	0	0	0	4
ANOMOPODA	0	0	0	0	0	8	8	0	0	0	0	8
ANOSTRACA	0	0	0	6	9	10	25	1	1	1	1	29
CALANOIDA	1	0	1	4	0	47	51	0	0	19	0	71
CONCHOSTRACA	0	0	0	0	0	4	4	0	0	0	0	4
CYCLOPOIDA	1	0	1	1	0	6	7	5	0	0	0	13
DECAPODA	1	0	1	52	102	211	365	0	18	638	428	1,450
HALOCYPRIDA	0	0	0	1	0	0	1	0	0	0	0	1
HARPACTICOIDA	0	0	0	0	0	18	18	3	0	1	0	22
ISOPODA	0	1	1	7	9	22	38	0	0	2	1	42
MICTACEA	0	0	0	1	0	0	1	0	0	0	0	1
MISOPHRIOIDA	0	0	0	2	0	0	2	0	0	0	0	2
MYODOCOPIDA	0	0	0	0	0	1	1	0	0	0	0	1
MYSIDACEA	0	0	0	2	0	0	2	0	0	0	0	2
NOTOSTRACA	0	0	0	0	1	0	1	0	0	0	0	1
PODOCOPIDA	2	0	2	1	0	8	9	0	0	0	0	11
THORACICA	0	0	0	0	0	0	0	0	0	2	0	2
Subtotal (Crustacea)	7	1	8	84	127	395	606	9	19	663	430	1,735

## Class INSECTA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ANOPLURA	0	0	0	1	0	0	1	0	0	0	0	1
COLEOPTERA	16	0	16	10	16	27	53	0	3	0	0	72
DERMAPTERA	0	0	0	1	0	0	1	0	0	0	0	1
DIPTERA	3	0	3	1	2	1	4	0	0	0	0	7
EPHEMEROPTERA	2	0	2	0	0	1	1	0	0	0	0	3
GRYLLOBLATTARIA	0	0	0	0	0	1	1	0	0	0	0	1
HOMOPTERA	2	0	2	0	0	0	0	0	3	0	0	5
HYMENOPTERA	0	0	0	4	0	139	143	0	7	1	1	152
LEPIDOPTERA	27	0	27	8	39	130	177	0	45	35	19	303
MANTODEA	0	0	0	0	0	0	0	0	1	0	0	1
ODONATA	2	0	2	36	67	73	176	0	34	90	327	629
ORTHOPTERA	2	1	3	8	8	50	66	3	0	2	0	74
PHASMIDA	1	0	1	1	0	0	1	0	0	0	0	2
PLECOPTERA	1	0	1	0	0	2	2	0	0	1	0	4



Class ANTHOZOA

2008 Red List: Table 4a

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ACTINARIA	0	0	0	0	0	1	1	0	0	1	0	2
GORGONACEA	0	0	0	0	0	1	1	0	0	0	0	1
HELIOPORACEA	0	0	0	0	0	1	1	0	0	0	0	1
SCLERACTINIA	0	0	0	6	23	199	228	0	174	146	289	837
STOLONIFERA	0	0	0	0	0	0	0	0	1	0	0	1
<b>Subtotal (Anthozoa)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>23</b>	<b>202</b>	<b>231</b>	<b>0</b>	<b>175</b>	<b>147</b>	<b>289</b>	<b>842</b>

Class HYDROZOA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
MILLEPORINA	0	0	0	1	2	2	5	0	1	2	8	16
<b>Subtotal (Hydrozoa)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>8</b>	<b>16</b>

	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
<b>TOTAL FAUNA</b>	<b>717</b>	<b>37</b>	<b>754</b>	<b>1,665</b>	<b>2,488</b>	<b>4,309</b>	<b>8,462</b>	<b>45</b>	<b>2,448</b>	<b>4,830</b>	<b>16,226</b>	<b>32,765</b>