

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

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	26	19	164	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
DASYUOMORPHIA	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	4	9	17
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	145	150	359	0	103	369	1,389	2,256
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
Subtotal (Mammalia)	76	2	78	188	449	505	1,142	0	322	837	3,111	5,490

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	16	11	36	0	24	8	373	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	6	0	88	120
COLIIFORMES	0	0	0	0	0	0	0	0	0	0	6	6
COLUMBIFORMES	15	1	16	9	15	35	59	0	40	1	220	336
CORACIIFORMES	1	0	1	4	3	17	24	0	29	3	164	221
CUCULIFORMES	2	0	2	2	3	6	11	0	11	0	143	167
FALCONIFORMES	2	0	2	11	8	30	49	0	39	1	221	312
GALLIFORMES	2	1	3	5	21	45	71	0	38	0	176	288
GAVIIFORMES	0	0	0	0	0	0	0	0	0	0	5	5
GRUIFORMES	21	1	22	5	19	32	56	0	20	4	125	227
PASSERIFORMES	42	1	43	79	169	324	572	0	439	34	4,814	5,902
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	12	18	0	29	2	360	409
PODICIPEDIFORMES	2	0	2	2	2	2	6	0	0	0	14	22
PROCELLARIIFORMES	2	0	2	14	18	26	58	0	16	4	50	130
PSITTACIFORMES	19	0	19	16	32	48	96	0	41	0	218	374
SPHENISCIFORMES	0	0	0	0	4	7	11	0	2	0	5	18
STRIGIFORMES	4	0	4	6	10	17	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
Subtotal (Aves)	133	4	137	192	362	669	1,223	0	838	65	7,735	9,998

Class REPTILIA

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	57	107	163	327	0	107	228	764	1,440
TESTUDINES	7	1	8	30	42	59	131	1	42	11	19	212
Subtotal (Reptilia)	21	1	22	93	150	226	469	3	149	240	794	1,677

Class AMPHIBIA*

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ANURA	35	2	37	406	652	561	1,619	0	320	1,425	2,160	5,561
CAUDATA	2	0	2	77	101	92	270	0	62	58	160	552
GYMNOPIHONA	0	0	0	1	1	4	6	0	0	114	52	172
Subtotal (Amphibia)	37	2	39	484	754	657	1,895	0	382	1,597	2,372	6,285

Class CEPHALASPIDOMORPHI

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
PETROMYZONTIFORMES	1	0	1	2	0	1	3	0	2	3	10	19
Subtotal (Cephalaspidomorphi)	1	0	1	2	0	1	3	0	2	3	10	19

Class CHONDRICHTHYES

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
CARCHARHINIFORMES	0	0	0	7	10	21	38	0	38	117	64	257
CHIMAERIFORMES	0	0	0	0	0	0	0	0	3	22	12	37
HETERODONTIFORMES	0	0	0	0	0	0	0	0	0	5	4	9
HEXANCHIFORMES	0	0	0	0	0	0	0	0	3	2	0	5
LAMNIFORMES	0	0	0	0	0	10	10	0	1	2	2	15
ORECTOLOBIFORMES	0	0	0	0	0	7	7	0	11	10	8	36
PRISTIOPHORIFORMES	0	0	0	0	0	0	0	0	2	2	3	7
RAJIFORMES	0	0	0	14	27	66	107	0	62	256	114	539
SQUALIFORMES	0	0	0	1	0	6	7	0	13	65	32	117
SQUATINIFORMES	0	0	0	3	5	4	12	0	1	7	2	22
Subtotal (Chondrichthyes)	0	0	0	25	42	114	181	0	134	488	241	1,044

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	1	0	2
ATHERINIFORMES	0	0	0	10	10	48	68	0	9	27	17	121
BATRACHOIDIFORMES	0	0	0	0	0	6	6	0	0	0	0	6
BELONIFORMES	0	0	0	2	4	8	14	0	1	2	2	19
CHARACIFORMES	0	0	0	2	2	7	11	0	1	15	94	121
CLUPEIFORMES	0	0	0	3	3	4	10	0	0	5	17	32
CYPRINIFORMES	21	2	23	85	98	181	364	6	41	131	296	861
CYPRINODONTIFORMES	12	5	17	28	20	54	102	0	5	30	55	209
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	9	17
GYMNOTIFORMES	0	0	0	0	0	0	0	0	0	2	7	9
LOPHIIFORMES	0	0	0	1	0	0	1	0	0	0	0	1
MUGILIFORMES	0	0	0	0	1	0	1	0	0	0	8	9
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	9	19	34
PERCIFORMES	40	5	45	99	74	259	432	4	70	154	593	1,298
PERCOPSIFORMES	0	0	0	1	0	3	4	0	0	0	0	4
PLEURONECTIFORMES	0	0	0	0	1	1	2	0	0	0	4	6
SALMONIFORMES	14	1	15	18	11	43	72	0	6	27	39	159
SCORPAENIFORMES	1	0	1	3	2	7	12	0	0	5	11	29
SILURIFORMES	1	0	1	15	12	37	64	0	7	57	165	294
SYNBRANCHIFORMES	0	0	0	0	3	1	4	0	2	4	14	24
SYNGNATHIFORMES	0	0	0	1	1	8	10	0	2	35	3	50
TETRAODONTIFORMES	0	0	0	0	0	5	5	0	0	5	2	12
Subtotal (Actinopterygii)	90	13	103	278	256	694	1,228	10	149	519	1,368	3,377

Class SARCOPTERYGII

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
LEPIDOSIRENIFORMES	0	0	0	0	0	0	0	0	0	0	1	1
Subtotal (Sarcopterygii)	0	0	0	1	0	1	2	0	0	0	1	3

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	101	212	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	126	396	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	55	86	120	261	0	90	607	1,029	1,989
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
TRICHOPTERA	4	0	4	0	0	0	0	0	0	0	0	4
Subtotal (Insecta)	60	1	61	89	151	471	711	3	149	646	1,049	2,619

Class MEROSTOMATA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
XIPHOSURA	0	0	0	0	0	0	0	0	1	3	0	4
Subtotal (Merostomata)	0	0	0	0	0	0	0	0	1	3	0	4

Class ONYCHOPHORA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ONYCHOPHORA	0	0	0	3	2	4	9	0	1	1	0	11
Subtotal (Onychophora)	0	0	0	3	2	4	9	0	1	1	0	11

Class HIRUDINOIDEA

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

Class OLIGOCHAETA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
HAPLOTAXIDA	1	0	1	1	0	4	5	0	1	0	0	7
Subtotal (Oligochaeta)	1	0	1	1	0	4	5	0	1	0	0	7

Class POLYCHAETA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
EUNICIDA	0	0	0	0	0	0	0	0	0	1	0	1
NERILLIDA	0	0	0	1	0	0	1	0	0	0	0	1
Subtotal (Polychaeta)	0	0	0	1	0	0	1	0	0	1	0	2

Class BIVALVIA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
OSTREOIDA	0	0	0	0	0	0	0	0	0	1	0	1
UNIONOIDA	31	0	31	53	28	11	92	1	59	12	12	207
VENEROIDA	0	0	0	0	0	5	5	4	1	3	2	15
Subtotal (Bivalvia)	31	0	31	53	28	16	97	5	60	16	14	223

Class GASTROPODA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
ARCHAEOGASTROPODA	0	0	0	0	0	1	1	0	0	1	0	2
ARCHITAENIOGLOSSA	5	0	5	24	38	28	90	3	8	61	6	173
CYCLONERITIMORPHA	0	0	0	6	1	2	9	0	1	23	1	34
EUPULMONATA	0	0	0	0	0	1	1	0	0	0	0	1
HYGROPHILA	7	0	7	7	6	18	31	0	8	33	12	91
LITTORINIMORPHA	20	0	20	37	41	126	204	0	18	114	16	372
NEOGASTROPODA	0	0	0	0	0	4	4	0	3	22	0	29
PATELLOGASTROPODA	2	0	2	0	0	0	0	0	0	0	0	2
SACOGLOSSA	0	0	0	1	0	0	1	0	0	0	0	1
SORBEOCONCHA	32	3	35	3	7	50	60	0	13	18	30	156
STYLOMMATOPHORA	199	11	210	159	122	254	535	10	135	292	33	1,215
SYSTELLOMMATOPHORA	0	0	0	0	1	0	1	0	0	0	1	2
VETIGASTROPODA	0	0	0	1	1	0	2	0	0	2	1	5
Subtotal (Gastropoda)	265	14	279	238	217	484	939	13	186	566	100	2,083

Class ENOPLA

Order	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
HOPLOMERTEA	0	0	0	0	0	2	2	0	1	3	0	6
Subtotal (Enopla)	0	0	0	0	0	2	2	0	1	3	0	6

Class TURBELLARIA

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

Class ANTHOZOA

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
Subtotal (Anthozoa)	0	0	0	6	23	202	231	0	175	147	289	842

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
Subtotal (Hydrozoa)	0	0	0	1	2	2	5	0	1	2	8	16

	EX	EW	Subtotal	CR	EN	VU	Subtotal	LR/cd	NT	DD	LC	TOTAL
TOTAL FAUNA	723	38	761	1,742	2,573	4,467	8,782	43	2,574	5,813	17,535	35,508