

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Proposal for amendments to Appendix I

FAUNA

MAMMALIA

PRIMATES

1	Callithricidae	<u>Leontopithecus</u> ( <u>Leontideus</u> ) spp.	should be deleted
2		<u>Callimico goeldii</u>	" " "
3		spp.	" " added
4	Cebidae	<u>Lagothrix</u> spp.	" " "
5	Cercopithecidae	<u>Macaca nigra</u>	" " "
6		<u>Macaca sylvanus</u>	" " "
7		<u>Rhinopithecus</u> spp.	" " "
8		<u>Presbytis pileatus</u>	" " deleted
9		<u>Presbytis entellus</u>	" " "
10		<u>Presbytis potenziani</u>	" " added
11	Pongidae	<u>Pongo pygmaeus pygmaeus</u>	" " deleted
12		<u>Pongo pygmaeus abelii</u>	" " "
13		<u>Gorilla gorilla</u>	" " "
14		spp.	" " added

RODENTIA

15	Castoridae	<u>Castor fiber birulai</u>	" " deleted
16		<u>Castor canadensis mexicanus</u>	" " "

CARNIVORA

17	Felidae	<u>Panthera leo persica</u>	" " added
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PERISSODACTYLA

18	Rhinocerotidae	<u>Rhinoceros unicornis</u>	" " deleted
19		<u>Rhinoceros sondaicus</u>	" " "
20		<u>Didermocerus sumatrensis</u>	" " "
21		<u>Ceratotherium simum cottoni</u>	" " "
22		spp.	" " added

AVES

STRUTHIONIFORMES

23	Struthionidae	<u>Struthio camelus syriacus</u>	" " added
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TINAMIFORMES

24	Tinamidae	<u>Crypturellus kerriae</u>	" " "
25		<u>Crypturellus saltuarius</u>	" " "

PODICIPEDIFORMES

26	Podicipedidae	<u>Podiceps andinus</u>	should be added
27		<u>Podiceps taczanowskii</u>	" " "
28		<u>Rollandia micropterum</u>	" " "

PROCELLARIIFORMES

29	Procellariidae	<u>Pterodroma aterrima</u>	" " "
30		<u>Pterodroma cahow</u>	" " "
31		<u>Pterodroma leucoptera longirostris</u>	" " "
32		<u>Pterodroma macgillivrayi</u>	" " "
33		<u>Pterodroma phaeopygia sandwichensis</u>	" " "
34		<u>Pterodroma phaeopygia phaeopygia</u>	" " "
35		<u>Pterodroma barau</u>	" " "
36		<u>Pterodroma magentae</u>	" " "

PELECANIFORMES

37	Phalacrocoracidae	<u>Nannopterum harrisi</u>	" " "
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CICONIIFORMES

38	Ardeidae	<u>Egretta eulophotes</u>	" " "
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FALCONIFORMES

39	Accipitridae	<u>Gypaetus barbatus meridionalis</u>	" " "
40		<u>Circus maillardi maillardi</u>	" " "
41		<u>Accipiter fasciatus natalis</u>	" " "
42		<u>Accipiter francesii pusillus</u>	" " "
43		<u>Accipiter striatus fringilloides</u>	" " "
44		<u>Buteo galapagoensis</u>	" " "
45		<u>Buteo solitarius</u>	" " "
46		<u>Haliaetus heliaca adalberti</u>	" " deleted
47		<u>Aquila heliaca</u>	" " added
48		<u>Rostrhamus sociabilis plumbeus</u>	" " "
49		<u>Chondrohierax uncinatus mirus</u>	" " "
50		<u>Chondrohierax wilsonii</u>	" " "
51	Falconidae	<u>Falco newtoni aldabranus</u>	" " "
52		<u>Falco araea</u>	" " "
53		<u>Falco punctatus</u>	" " "
54		<u>Falco peregrinus anatum</u>	" " deleted
55		<u>Falco peregrinus tundrius</u>	" " "
56		<u>Falco peregrinus peregrinus</u>	" " "
57		<u>Falco peregrinus babylonicus</u>	" " "
58		<u>Falco peregrinus</u>	" " added

GALLIFORMES

59	Megapodiidae	<u>Megapodius freycinet nicobariensis</u>	" " "
60		<u>Megapodius freycinet abbotti</u>	" " "
61		<u>Megapodius pritchardii</u>	" " "
62	Phasianidae	<u>Tragopan satyra</u>	" " "

## GRUIFORMES

63	Rallidae	<u>Rallus pectoralis muelleri</u>	should be added		
64		<u>Rallus longirostris yumanensis</u>	"	"	"
65		<u>Cyanolimnas cerverai</u>	"	"	"
66		<u>Aramidopsis plateni</u>	"	"	"
67		<u>Laterallus jamaicensis jamaicensis</u>	"	"	"
68		<u>Gallinula chloropus sandvicensis</u>	"	"	"
69		<u>Notornis mantelli</u>	"	"	"

## CHARADRIIFORMES

70	Charadriidae	<u>Thinornis novae-seelandiae</u>	"	"	"
71	Scolopacidae	<u>Coenocorypha aucklandica</u>	"	"	"
72	Recurvirostridae	<u>Himantopus himantopus knudseni</u>	"	"	"
73	Laridae	<u>Larus audouinii</u>	"	"	"
74	Alcidae	<u>Synthliboramphus wumizusume</u>	"	"	"

## COLUMBIFORMES

75	Columbidae	<u>Treron australis griveaudi</u>	"	"	"
76		<u>Drepanoptila holosericea</u>	"	"	"
77		<u>Ducula goliath</u>	"	"	"
78		<u>Columba palumbus azorica</u>	"	"	"
79		<u>Columba inornata wetmorei</u>	"	"	"
80		<u>Columba trocaz</u>	"	"	"
81		<u>Nesoenas mayeri</u>	"	"	"
82		<u>Columbina cyanopsis</u>	"	"	"
83		<u>Leptotila wellsi</u>	"	"	"
84		<u>Geotrygon versicolor</u>	"	"	"
85		<u>Starnoenas cyanocephala</u>	"	"	"
86		<u>Gallicolumba canifrons</u>	"	"	"
87		<u>Gallicolumba salamonis</u>	"	"	"
88		<u>Ptilinopus marcheii</u>	"	"	"
89		<u>Ptilinopus dohertyi</u>	"	"	"
90		<u>Ptilinopus merrilli</u>	"	"	"
91		<u>Ptilinopus huttoni</u>	"	"	"
92		<u>Ptilinopus granulifrons</u>	"	"	"
93		<u>Didunculus strigirostris</u>	"	"	"
94		<u>Turacoena modesta</u>	"	"	"

## PSITTACIFORMES

95	Psittacidae	<u>Coracopsis nigra barklyi</u>	"	"	"
96		<u>Cyanoramphus unicolor</u>	"	"	"
97		<u>Cyanoramphus malherbi</u>	"	"	"

## CUCULIFORMES

98	Cuculidae	<u>Coccyzus minor ferrugineus</u>	"	"	"
99		<u>Phaenicophaeus pyrrhocephalus</u>	"	"	"

## APODIFORMES

100	Apodidae	<u>Apus toulsoni</u>	"	"	"
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## TROGONIFORMES

101	Trogonidae	<u>Pharomachrus</u> <u>nocinno</u> <u>nocinno</u>	should be deleted
102		<u>Pharomachrus</u> <u>nocinno</u> <u>costaricensis</u>	" " "
103		<u>Pharomachrus</u> <u>nocinno</u>	" " added

## STRIGIFORMES

104	Tytonidae	<u>Tyto</u> <u>soumagnei</u>	" " "
105	Strigidae	<u>Otus</u> <u>insularis</u>	" " "
106		<u>Otus</u> <u>nudipes</u> <u>newtoni</u>	" " "
107		<u>Otus</u> <u>podarginus</u>	" " "
108		<u>Otus</u> <u>ireneae</u>	" " "
109		<u>Otus</u> <u>rutilus</u> <u>capnodes</u>	" " "
110		<u>Sceloglaux</u> <u>albifacies</u>	" " "
111		<u>Asio</u> <u>flammeus</u> <u>portoricensis</u>	" " "

## CAPRIMULGIFORMES

112	Caprimulgidae	<u>Siphonorhis</u> <u>americanus</u> <u>brewsteri</u>	" " "
113		<u>Caprimulgus</u> <u>noctitherus</u>	" " "

## CORACIIFORMES

114	Brachypteraciidae	<u>Uratelornis</u> <u>chimaera</u>	" " "
115	Bucerotidae	<u>Aceros</u> <u>narcondami</u>	" " "

## PICIFORMES

116	Picidae	<u>Campephilus</u> <u>principalis</u>	" " "
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## PASSERIFORMES

117	Furnariidae	<u>Asthenes</u> <u>sclateri</u>	" " "
118	Tyrannidae	<u>Empidonax</u> <u>euleri</u> <u>johnstonei</u>	" " "
119		<u>Nesotriccus</u> <u>ridgwayi</u>	" " "
120	Acanthisittidae	<u>Xenicus</u> <u>longipes</u>	" " "
121	Philepittidae	<u>Neodrepanis</u> <u>hypoxantha</u>	" " "
122	Atrichornithidae	<u>Atrichornis</u> <u>rufescens</u>	" " "
123	Alaudidae	<u>Alauda</u> <u>razae</u>	" " "
124	Laniidae	<u>Malaconotus</u> <u>kupeensis</u>	" " "
125	Callaeidae	<u>Callaeas</u> <u>cinerea</u>	" " "
126		<u>Creadion</u> <u>carunculatus</u>	" " "
127		<u>Turnagra</u> <u>capensis</u>	" " "
128	Corvidae	<u>Corvus</u> <u>tropicus</u>	" " "
129		<u>Cyanocorax</u> <u>dickeyi</u>	" " "
130		<u>Perisoreus</u> <u>internigrans</u>	" " "
131	Campephagidae	<u>Coracina</u> <u>graueri</u>	" " "
132		<u>Coquus</u> <u>newtoni</u>	" " "
133		<u>Coquus</u> <u>typicus</u>	" " "
134	Troglodytidae	<u>Salpinctes</u> <u>obsoletus</u> <u>guadeloupensis</u>	" " "

135	Mimidae	<u>Nesomimus trifasciatus</u>	should be added
136		<u>Cinclocerthia ruficauda</u>	" " "
137		<u>Ramphocinclus brachyurus</u>	" " "
138	Pycnonotidae	<u>Phyllastrephus orostruthus</u>	" " "
139		<u>Hypsipetes borbonicus olivaceus</u>	" " "
140	Muscicapidae	<u>Erithacus ruficeps</u>	" " "
141		<u>Copsychus niger cebuensis</u>	" " "
142		<u>Copsychus seychellarum</u>	" " "
143		<u>Myadestes elisabeth retrusus</u>	" " "
144		<u>Myadestes genibarbis sibilans</u>	" " "
145		<u>Zoothera cinerea</u>	" " "
146		<u>Phaeornis obscurus myadestina</u>	" " "
147		<u>Phaeornis obscurus rutha</u>	" " "
148		<u>Phaeornis palmeri</u>	" " "
149		<u>Turdus helleri</u>	" " "
150		<u>Cichlherminia lherminieri sanctaeluciae</u>	" " "
151		<u>Paradoxornis heudei</u>	" " "
152		<u>Bebrornis rodericanus</u>	" " "
153		<u>Bebrornis sechellensis</u>	" " "
154		<u>Acrocephalus kingi</u>	" " "
155		<u>Sericornis nigroviridis</u>	" " "
156		<u>Bowdleria punctata wilsoni</u>	" " "
157		<u>Rhipidura lepidus</u>	" " "
158		<u>Petroica traversi</u>	" " "
159		<u>Petroica multicolor multicolor</u>	" " "
160		<u>Pomarea nigra</u>	" " "
161		<u>Terpsiphone (Tchitrea) bourbonensis</u>	" " "
162		<u>Terpsiphone corvina</u>	" " "
163		<u>Metabolus rugensis</u>	" " "
164		<u>Monarcha takatsukasae</u>	" " "
165	Meliphagidae	<u>Moho braccatus</u>	" " "
166		<u>Notiomystis cincta</u>	" " "
167		<u>Prothemadera novaeseelandiae</u> <u>chathamensis</u>	" " "
168	Zosteropidae	<u>Rukia ruki</u>	" " "
169		<u>Rukia sanfordi</u>	" " "
170		<u>Speirops brunnea</u>	" " "
171		<u>Zosterops modestus</u>	" " "
172	Drepaniidae	<u>Loxops maculata</u>	" " "
173		<u>Hemignathus lucidus hanapepe</u>	" " "
174		<u>Hemignathus lucidus affinis</u>	" " "
175		<u>Hemignathus procerus</u>	" " "
176		<u>Hemignathus wilsoni</u>	" " "
177		<u>Pseudonestor xanthophrys</u>	" " "
178		<u>Psittirostra bailleui</u>	" " "
179		<u>Psittirostra cantans</u>	" " "
180		<u>Psittirostra psittacea</u>	" " "
181	Parulidae	<u>Leucophaea semperi</u>	" " "
182		<u>Vermivora bachmanii</u>	" " "
183		<u>Dendroica petechia petechia</u>	" " "
184	Ploceidae	<u>Foudia sechellarum</u>	" " "
185		<u>Foudia rubra</u>	" " "

186	Fringillidae	<u>Pyrrhula pyrrhula murina</u>	should be added
187	Icteridae	<u>Cassidix palustris</u>	" " "
188	Emberizidae	<u>Torreornis inexpectata</u>	" " "
189		<u>Ammospiza mirabilis</u>	" " "
190		<u>Ammospiza nigrescens</u>	" " "

#### AMPHIBIA

##### URODELA

191	Cryptobranchidae	<u>Andrias (= Megalobatrachus) japonicus</u>	should be deleted
192		<u>Andrias japonicus</u>	" " added
193		<u>Andrias (= Megalobatrachus) davidianus</u>	" " deleted
194		<u>Andrias davidianus</u>	" " added
195	Salamandridae	<u>Chioglossa lusitanica</u>	" " "
196	Plethodontidae	<u>Typhlomolge spp.</u>	" " "
197		<u>Typhlotriton spelaeus</u>	" " "
198		<u>Phaeognathus hubrichti</u>	" " "
199	Proteidae	<u>Proteus anguinus</u>	" " "

##### SALIENTIA

200	Leiopelmatidae	<u>Leiopelma spp.</u>	" " "
201	Bufonidae	<u>Didynamipus sjostedti</u>	" " "
202		<u>Laurentophryne parkeri</u>	" " "
203		<u>Mertensophryne spp.</u>	" " "
204		<u>Nectophryne spp.</u>	" " "
205		<u>Rhamphophryne spp.</u>	" " "
206		<u>Werneria spp.</u>	" " "
207		<u>Wolterstorffina parvipalmata</u>	" " "
208	Sooglossidae	<u>Nesomantis thomasseti</u>	" " "
209		<u>Sooglossus spp.</u>	" " "

#### REPTILIA

210	CROCODYLIA	spp.	should be added
211	Alligatoridae	<u>Alligator mississippiensis</u>	" " deleted
212		<u>Alligator sinensis</u>	" " "
213		<u>Melanosuchus niger</u>	" " "
214		<u>Caiman crocodilus apaporiensis</u>	" " "
215		<u>Caiman latirostris</u>	" " "
216	Crocodylidae	<u>Tomistoma schlegelii</u>	" " "
217		<u>Osteolaemus tetraspis tetraspis</u>	" " "
218		<u>Osteolaemus tetraspis osborni</u>	" " "
219		<u>Crocodylus cataphractus</u>	" " "
220		<u>Crocodylus siamensis</u>	" " "
221		<u>Crocodylus palustris palustris</u>	" " "
222		<u>Crocodylus palustris kimbula</u>	" " "
223		<u>Crocodylus novaeguineae mindorensis</u>	" " "

224	<u>Crocodylus intermedius</u>	should be deleted
225	<u>Crocodylus rhombifer</u>	" " "
226	<u>Crocodylus moreletii</u>	" " "
227	<u>Crocodylus niloticus</u>	" " "
228	Gavialidae <u>Gavialis gangeticus</u>	" " "
TESTUDINATA		
229	Emydidae <u>Kachuga tecta tecta</u>	" " "
230	<u>Kachuga tecta</u>	" " added
231	Testudinidae <u>Geochelone (= Testudo) denticulata</u>	" " "
232	<u>Geochelone (= Testudo) gigantea</u>	" " "
233	<u>Geochelone (= Testudo) geometrica</u>	" " deleted
234	<u>Psammobates geometrica</u>	" " added
235	Cheloniidae <u>Eretmochelys imbricata imbricata</u>	" " deleted
236	<u>Lepidochelys kempii</u>	" " "
237	spp.	" " added
238		
239		
240		
241	Dermochelyidae <u>Dermochelys coriacea</u>	" " "
242	Trionychidae <u>Lissemys punctata punctata</u>	" " deleted
243	<u>Lissemys punctata</u>	" " added
SAURIA		
244	Gekkonidae <u>Bavayia</u> spp.	" " "
245	<u>Eurydactylodes</u> spp.	" " "
246	<u>Geckolepis</u> spp.	" " "
247	Agamidae <u>Hydrosaurus</u> spp.	" " "
248	Teiidae <u>Crocodylurus lacertinus</u>	" " "
249	<u>Dracaena guianensis</u>	" " "
250	Iguanidae <u>Conolophus</u> spp.	" " "
251	<u>Amblyrhynchus cristatus</u>	" " "
252	<u>Aptycholaemus longicauda</u>	" " "
253	<u>Brachylophus</u> spp.	" " "
254	<u>Chalarodon madagascariensis</u>	" " "
255	<u>Cyclura</u> spp.	" " "
256	<u>Oplurus</u> spp.	" " "
257	Lacertidae <u>Algyroides marchi</u>	" " "
258	<u>Lacerta monticola</u>	" " "
259	<u>Lacerta simonyi</u>	" " "
260	Scincidae <u>Macroscincus coctaei</u>	" " "
261	Xenosauridae <u>Shinisaurus crocodilurus</u>	" " "
262	Lanthanotidae <u>Lanthanotus borneensis</u>	" " "
SERPENTES		
263	Boidae <u>Acrantophis</u> spp.	" " "
264	<u>Bolyeria</u> spp.	" " "

265	Boidae	<u>Casarea</u> spp.	should be added
266		<u>Epicrates inornatus inornatus</u>	" " deleted
267		<u>Epicrates subflavus</u>	" " "
268		<u>Epicrates</u> spp.	" " added
269		<u>Sanzinia madagascariensis</u>	" " "
270		<u>Calabaria</u> spp.	" " "
271		<u>Corallus</u> spp.	" " "
272	Acrochordidae	<u>Chersydrus granulatus</u>	" " "
273	Colubridae	<u>Langaha</u> spp.	" " "
274	Elapidae	<u>Ogmodon vitianus</u>	" " "
275	Hydrophiidae	<u>Laticauda</u> spp.	" " "

## PISCES

### SALMONIFORMES

276	Salmonidae	<u>Salmo clarki stomias</u>	should be added
277		<u>Salmo platycephalus</u>	" " "

### CYPRINIFORMES

278	Cyprinidae	<u>Acanthorutilus handlirshi</u>	" " "
279	Characidae	<u>Catabasis acuminatus</u>	" " "

## FLORA

280	CYCADACEAE	<u>Encephalartos</u> spp.	should be deleted
281		<u>Stangeria eriopus</u>	" " "
282	STANGERIACEAE	<u>Stangeria eriopus</u>	" " added
283	ZAMIACEAE	<u>Encephalartos</u> spp.	" " "

## Proposal for amendments to Appendix II

### FAUNA

#### MAMMALIA

### MONOTREMATA

284	Tachyglossidae	<u>Zaglossus</u> spp.	should be added
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### PRIMATES

285	Cercopithecidae	<u>Macaca sylvanus</u>	" " deleted
286		<u>Rhinopithecus roxellanae</u>	" " "
287	Pongidae	<u>Pan paniscus</u>	" " "
288		<u>Pan troglodytes</u>	" " "



# RODENTIA

289	Castoridae	<u>Castor canadensis frondator</u>	should be deleted
290		<u>Castor canadensis repentinus</u>	" " "

# CARNIVORA

291	Mustelidae	<u>Martes americana atrata</u>	" " "
292	Felidae	<u>Felis yagouaroundi</u>	" " "
293		<u>Felis colocolo pajeros</u>	" " "
294		<u>Felis colocolo crespai</u>	" " "
295		<u>Felis colocolo budini</u>	" " "
296		<u>Felis concolor missoulensis</u>	" " "
297		<u>Felis concolor mayensis</u>	" " "
298		<u>Felis concolor azteca</u>	" " "
299		<u>Felis serval</u>	" " "
300		<u>Felis lynx isabellina</u>	" " "
301		<u>Felis wiedii</u>	" " "
302		<u>Felis pardalis</u>	" " "
303		<u>Felis tigrina</u>	" " "
304		<u>Felis (= Caracal) caracal</u>	" " "
305		<u>Panthera leo persica</u>	" " "
306		<u>Panthera tigris altaica (= amurensis)</u>	" " "
307		spp. * - 102	" " added

# PERISSODACTYLA

308	Rhinocerotidae	<u>Diceros bicornis</u>	" " deleted
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# ARTIODACTYLA

309	Cervidae	<u>Moschus</u> spp. *	" " added
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# AVES

## SPHENISCIFORMES

310	Spheniscidae	<u>Spheniscus mendiculus</u>	should be added
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## TINAMIFORMES

311	Tinamidae	<u>Crypturellus atrocapillus atrocapillus</u>	" " "
312		<u>Crypturellus casiquiare</u>	" " "
313		<u>Rhynchotus rufescens rufescens</u>	" " deleted
314		<u>Rhynchotus rufescens pallescens</u>	" " "
315		<u>Rhynchotus rufescens maculicollis</u>	" " "
316		<u>Rhynchotus rufescens</u>	" " added

## PODICIPEDIFORMES

317	Podicipedidae	<u>Tachybaptus rufolavatus</u>	" " "
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## PROCELLARIIFORMES

318	Diomedidae	<u>Diomedea irrorata</u>	" " "
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319	Procellariidae	<u>Pterodroma</u> <u>hasitata</u>	should be added
320		<u>Puffinus</u> <u>puffinus</u> <u>newelli</u>	" " "
CICONIIFORMES			
321	Threskiornithidae	<u>Thaumatibis</u> <u>gigantea</u>	" " "
322		<u>Geronticus</u> <u>eremita</u>	" " "
323		<u>Ajaia</u> <u>ajaja</u>	" " "
324		<u>Eudocimus</u> <u>ruber</u>	" " "
PELECANIFORMES			
325	Phalacrocoracidae	<u>Phalacrocorax</u> <u>carunculatus</u> <u>carunculatus</u>	" " "
326	Fregatidae	<u>Fregata</u> <u>aquila</u>	" " "
ANSERIFORMES			
327	Anatidae	<u>Anas</u> <u>platyrhynchos</u> <u>wyvilliana</u>	" " "
328		<u>Anas</u> <u>waigiuensis</u>	" " "
329		<u>Stictonetta</u> <u>naevosa</u>	" " "
330		<u>Mergus</u> <u>octosetaceus</u>	" " "
331		<u>Anser</u> (Chen) <u>rossii</u>	" " "
332		<u>Branta</u> <u>canadensis</u> <u>maxima</u>	" " "
333		<u>Cereopsis</u> <u>novae-hollandiae</u>	" " "
334		<u>Cygnus</u> <u>buccinator</u>	" " "
FALCONIFORMES			
335	Accipitridae	<u>Gypaëtus</u> <u>barbatus</u> <u>meridionalis</u>	" " deleted
336		<u>Accipiter</u> <u>gundlachi</u>	" " added
337	Pandionidae	<u>Pandion</u> <u>haliaetus</u>	" " "
GALLIFORMES			
338	Megapodiidae	<u>Megapodius</u> <u>lapérouse</u> <u>lapérouse</u>	" " "
339		<u>Megapodius</u> <u>lapérouse</u> <u>senex</u>	" " "
340		<u>Megapodius</u> <u>freycinet</u> <u>nicobariensis</u>	" " deleted
341		<u>Megapodius</u> <u>freycinet</u> <u>abbotti</u>	" " "
342	Cracidae	<u>Crax</u> <u>rubra</u> <u>griscomi</u>	" " added
343	Phasianidae	<u>Lobiophasis</u> <u>bulweri</u>	" " "
344		<u>Pavo</u> <u>muticus</u>	" " "
GRUIFORMES			
345	Rallidae	<u>Fulica</u> <u>cornuta</u>	" " "
COLUMBIFORMES			
346	Columbidae	<u>Columba</u> <u>corensis</u>	" " "
347		<u>Columba</u> <u>oliviae</u>	" " "
348		<u>Reinwardtoena</u> <u>crassirostris</u>	" " "
349		<u>Geotrygon</u> <u>caniceps</u>	" " "
350		<u>Streptopelia</u> <u>reichenowi</u>	" " "
351		<u>Gallicolumba</u> <u>rubescens</u>	" " "
352		<u>Gallicolumba</u> <u>sanctaecrucis</u>	" " "

# PSITTACIFORMES

353	Psittacidae	<u>Coracopsis nigra barklyi</u>	should be deleted
354		<u>Cyanoramphus unicolor</u>	" " "
355		<u>Cyanoramphus malherbi</u>	" " "

# CUCULIFORMES

356	Musophagidae	<u>Tauraco ruspolii</u>	" " added
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# APODIFORMES

357	Apodidae	<u>Apus myoptilus</u>	" " "
358		<u>Micropanyptila furcata</u>	" " "

# STRIGIFORMES

359	Strigidae	<u>Otus nudipes newtoni</u>	" " deleted
360		<u>Otus scops</u>	" " added
361		<u>Asio otus</u>	" " "
362		<u>Asio flammeus</u> *	" " "

# CORACIIFORMES

363	Bucerotidae	<u>Aceros narcondami</u>	" " deleted
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# PICIFORMES

364	Picidae	<u>Melanerpes superciliaris</u>	" " added
365		<u>Nesocoeleus fernandinae</u>	" " "

# PASSERIFORMES

366	Muscicapidae	<u>Nesocichla cremita</u>	" " "
367	Sturnidae	<u>Aplonis pelzelni</u>	" " "
368	Corvidae	<u>Pica nuttalli</u>	" " "
369		<u>Zavattariornis stresemanni</u>	" " "
370	Fringillidae	<u>Warsanglia johannis</u>	" " "
371	Icteridae	<u>Tangavius armenti</u>	" " "
372		<u>Cassidix nicaraguensis</u>	" " "
373	Emberizidae	<u>Passerculus princeps</u>	" " "

# AMPHIBIA

## URODELA

374	Salamandridae	<u>Cynops pyrrhogaster</u>	should be added
375		<u>Paramesotriton hongkongensis</u>	" " "
376		<u>Pleurodeles poireti</u>	" " "
377	Plethodontidae	<u>Hydromantes</u> spp. + 206	" " "

## SALIENTIA

378	Pipidae	<u>Pipa pipa</u>	" " "
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379	Discoglossidae	<u>Discoglossus nigriventer</u>	should be added
380	Leptodactylidae	<u>Batrachophrynus spp.</u>	" " "
381		<u>Caudiverbera caudiverbera</u>	" " "
382		<u>Ceratophrys calcarata</u>	" " "
383	Bufonidae	<u>Bufo asper</u>	" " "
384		<u>Bufo blombergi</u>	" " "
385	Rhinodermatidae	<u>Rhinoderma darwinii</u>	" " "
386	Heleophrynidae	<u>Heleophryne spp.</u>	" " "
387	Ranidae	<u>Conraua spp.</u>	" " "
388		<u>Rana blythi</u>	" " "
389		<u>Rana macrodon</u>	" " "
390		<u>Trichobatrachus robustus</u>	" " "
391		<u>Mantella spp.</u>	" " "
392	Hyperoliidae	<u>Cryptothylax gresshoffi</u>	" " "
393		<u>Phyllotimantis spp.</u>	" " "
394		<u>Heterixalus spp.</u>	" " "
395	Rhacophoridae	<u>Edwardtayloria (Hazelia) spp.</u>	" " "
396		<u>Theloderma spp.</u>	" " "

#### REPTILIA

##### CROCODYLIA

397	Alligatoridae	<u>Caiman crocodilus crocodilus</u>	should be deleted
398		<u>Caiman crocodilus yacare</u>	" " "
399		<u>Caiman crocodilus fuscus (chiapasius)</u>	" " "
400		<u>Paleosuchus palpebrosus</u>	" " "
401		<u>Paleosuchus trigonatus</u>	" " "
402	Crocodylidae	<u>Crocodylus johnsoni</u>	" " "
403		<u>Crocodylus novaeguineae novaeguineae</u>	" " "
404		<u>Crocodylus porosus</u>	" " "
405		<u>Crocodylus acutus</u>	" " "

##### TESTUDINATA

406	Dermatemydidae	<u>Platysternon megacephalum</u>	" " added
407	Emydidae	<u>Chinemys reevesii</u>	" " "
408		<u>Pseudemys (Chrysemys) ornata</u>	" " "
409		<u>Cuora spp.</u>	" " "
410		<u>Pseudemys scripta</u>	" " "
411		<u>Malayemys subtrijuga</u>	" " "
412		<u>Emys orbicularis</u>	" " "
413	Testudinidae	<u>Acinixys planicauda</u>	" " "
414		<u>Psammobates spp. *</u>	" " "
415	Cheloniidae	<u>Caretta caretta</u>	" " deleted
416		<u>Chelonia mydas</u>	" " "
417		<u>Chelonia depressa</u>	" " "
418		<u>Eretmochelys imbricata bisssa</u>	" " "
419		<u>Lepidochelys olivacea</u>	" " "

420	Dermochelyidae	<u>Dermochelys coriacea</u>	should be deleted
421	Trionychidae	<u>Trionyx sinensis</u>	" " added
SAURIA			
422	Gekkonidae	<u>Geckonia chazaliae</u>	" " "
423		<u>Gekko</u> spp.	" " "
424		<u>Cyrtodactylus serpensinsula</u>	" " "
425		<u>Phelsuma</u> spp.	" " "
426		<u>Ptychozoon</u> spp.	" " "
427		<u>Uroplatus</u> spp.	" " "
428		<u>Eublepharis macularius</u>	" " "
429	Agamidae	<u>Acanthosaura</u> spp.	" " "
430		<u>Gonocephalus</u> spp.	" " "
431		<u>Uromastyx</u> spp.	" " "
432	Chamaeleonidae	<u>Chamaeleo</u> spp.	" " "
433	Teiidae	<u>Tupinambis</u> spp.	" " "
434	Iguanidae	<u>Conolophus pallidus</u>	" " deleted
435		<u>Conolophus subcristatus</u>	" " "
436		<u>Amblyrhynchus cristatus</u>	" " "
437		<u>Basiliscus</u> spp.	" " added
438		<u>Corythophanes cristatus</u>	" " "
439		<u>Iguana</u> spp.	" " "
440	Lacertidae	<u>Lacerta agilis</u>	" " "
441		<u>Lacerta lepida</u>	" " "
442		<u>Lacerta viridis</u>	" " "
443	Helodermatidae	<u>Heloderma suspectum</u>	" " deleted
444		<u>Heloderma horridum</u>	" " "
445		<u>Heloderma</u> spp.	" " added
SERPENTES			
446	Boidae	<u>Epicrates cenchris cenchris</u>	" " deleted
447	Xenopeltidae	<u>Xenopeltis unicolor</u>	" " added
448	Acrochordidae	<u>Acrochordus javanicus</u>	" " "
449	Colubridae	<u>Enhydris</u> spp.	" " "
450		<u>Fordonia leucobalia</u>	" " "
451		<u>Erpeton tentaculatum</u>	" " "
452		<u>Homalopsis buccata</u>	" " "
453		<u>Pseudoboa cloelia</u>	" " deleted
454		<u>Clelia clelia</u>	" " added
455		<u>Chrysopelea</u> spp.	" " "
456		<u>Gonyophis</u> spp.	" " "
457		<u>Elaphe</u> spp. + 207	" " "
458		<u>Drymarchon corais</u>	" " "
459		<u>Ptyas</u> spp.	" " "
460		<u>Zaocys</u> spp.	" " "
461	Viperidae	<u>Bitis arietans</u>	" " "
462		<u>Bitis gabonica</u>	" " "
463		<u>Bitis nasicornis</u>	" " "

464	<u>Culloselasma (Agkistrodon) rhodostoma</u>	should be added
465	<u>Vipera ursinii wettsteini</u>	" " "

# PISCES

## SALMONIFORMES

466	<u>Salmonidae</u>	<u>Coregonus oxyrhynchus</u>	should be added
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## CYPRINIFORMES

467	<u>Cyprinidae</u>	<u>Barbopsis devecchii</u>	" "
468		<u>Barbus erubescens</u>	" "
469		<u>Barbus trevelyani</u>	" "
470		<u>Barilius microlepis</u>	" "
471		<u>Caecobarbus geertsi</u>	" "
472		<u>Coptostomobarbus bellcrossii</u>	" "
473		<u>Eirmotus octozona</u>	" "
474		<u>Iranocypris typhlops</u>	" "
475		<u>Phreatichthys andruzzii</u>	" "
476		<u>Typhlogarra widdowsoni</u>	" "
477	<u>Characidae</u>	<u>Anoptichthys antrobius</u>	" "
478		<u>Anoptichthys hubbsi</u>	" "
479		<u>Anoptichthys jordani</u>	" "
480		<u>Hydrocynus vittiger</u>	" "
481		<u>Stygichthys typhlops</u>	" "
482	<u>Citharinidae</u>	<u>Microstomatichthyobonus katangae</u>	" "

## SILURIFORMES

483	<u>Ictaluridae</u>	<u>Gronias nigrilabris</u>	" "
484		<u>Prietella phreatophila</u>	" "
485		<u>Satan eurystomus</u>	" "
486		<u>Trogloglanis pattersoni</u>	" "
487	<u>Clariidae</u>	<u>Channalabes apus</u>	" "
488		<u>Gymnallabes nops</u>	" "
489		<u>Horaglanis krishnai</u>	" "
490		<u>Uegitglanis zammaranoi</u>	" "
491	<u>Pimelodidae</u>	<u>Caecorhamdella brasiliensis</u>	" "
492		<u>Caecorhamdia urichi</u>	" "
493		<u>Pimelodella kronei</u>	" "
494	<u>Trichomycteridae</u>	<u>Phreatobius cisternatum</u>	" "
495		<u>Pygidianops eigenmanni</u>	" "
496		<u>Typhlobelus ternetzi</u>	" "
497	<u>Callichthyidae</u>	<u>Hoplosternum thoracatum</u>	" "

## PERCOPSIFORMES

498	<u>Amblyopsidae</u>	<u>Amblyopsis rosae</u>	" "
499		<u>Amblyopsis spelaea</u>	" "
500		<u>Typhlichthys subterraneus</u>	" "

# GADIFORMES

501	Ophidiidae	<u>Lucifuga subterraneus</u>	should be added
502		<u>Stygicola dentatus</u>	" " "

# ATHERINIFORMES

503	Cyprinodontidae	<u>Empetrichthys latos</u>	" " "
504		<u>Orestias spp.</u>	" " "
505	Poeciliidae	<u>Poecilopsis occidentalis occidentalis</u>	" " "

# SYNBRANCHIFORMES

506	Synbranchidae	<u>Anommatophasma candidum</u>	" " "
507		<u>Ophisternon infernale</u>	" " "
508		<u>Typhlosynbranchus boueti</u>	" " "

# PERCIFORMES

509	Cichlidae	<u>Lamprologus lethops</u>	" " "
510	Gobiidae	<u>Caragobius typhlops</u>	" " "
511		<u>Milyeringa veritas</u>	" " "
512		<u>Typhleleotris madagascariensis</u>	" " "
513		<u>Typhleleotris pauliani</u>	" " "
514	Mastacembelidae	<u>Caecomastacembelus brichardi</u>	" " "

# MOLLUSCA

## STYLOMMATOPHORA

515	Helicidae	<u>Helix spp. - 103</u>	should be added
516	Partulidae	spp.	" " "

# INSECTA

## LEPIDOPTERA

517	Papilionidae	<u>Parnassius apollo apollo</u>	should be delete
518		<u>Parnassius apollo</u>	" " added

# FLORA

519	CYATHEACEAE	<u>Cyathea (Hemitelia) capensis</u>	should be delete
520		<u>Cyathea dregei</u>	" " "
521		<u>Cyathea mexicana</u>	" " "
522		<u>Cyathea (Alsophila) salvinii</u>	" " "
523		spp.	" " added

524 CYCADACEAE	spp. *	should be added		
525 DICKSONIACEAE	spp. *	"	"	"
526 STANGERIACEAE	spp. *	"	"	"
527 WELWITSCHIACEAE	spp. *	"	"	"
528 ZAMIACEAE	spp. *	"	"	"



UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Proposal for amendments to Appendices I and II

Supporting statement

1. Fauna - General introduction

The proposals are based in part upon the view that the entry into trade, even for a brief period, of certain species (as distinct from subspecies) listed in the Red Book as being endangered, could lead to their extinction, and must therefore be prevented. They should therefore, under the criteria of Article II of the Convention, be listed in Appendix I. (Subspecies, where others are in trade, will not normally be at risk, owing to the increased cost of catching and marketing something which is rare and often not easily distinguished from the commoner forms). In the case of a number of inconspicuous mammals and invertebrates, even the rarities may be considered as unlikely to enter trade.

Conversely, many species (eg of primates) are common, yet could become endangered very rapidly if trade in them was increased, as could happen if trade in other, rarer species were stopped. It is therefore considered essential that trade in such species should be monitored, and for this purpose they should be placed in Appendix II.

Certain species have figured abundantly in trade for a number of years, but are clearly becoming scarce, and should be placed at least in Appendix II, apart from some which now qualify for Appendix I.

We completely agree the concept from Switzerland that where all the existing subspecies of one species are listed in an appendix, they should be deleted and the name of the species substituted. This is a safer way of preventing evasions. (See 1 to 279 and 284 to 518).

2. Mammals - General introduction

These have to be considered from two points of view, giving special consideration to trade in live mammals (particularly affecting primates) and to that in fur skins. Other, specialised trade affects a few species (eg in musk, ivory and whale products). (See 1 to 22 and 284 to 309).

Monotremata

3. Inclusion of all *Zaglossus* species in Appendix II

This extends the proposal by Papua New Guinea, since some forms are sometimes considered distinct from *Z. bruijni*. Trade in those monotremes found outside Australia needs to be monitored. (See 284).

Primates

4. Inclusion of all Callithricidae species in Appendix II

Most marmosets and tamarins are already either endangered or threatened by a combination of restricted range and over-exploitation, especially for

medical research. Trade is considerable and mis-identification of species frequently occurs. Captive breeding is practicable for many species and should be encouraged. By placing all species on Appendix I, speculative imports by dealers should be stopped while carefully-controlled importation for breeding purposes will be encouraged; imports for specific scientific research will not necessarily be precluded. See report in *Primates* (1975), 17, 119-121. (See 1 to 3).

5. Inclusion of all *Lagothrix* species in Appendix I

All woolly monkeys are endangered, but trade is still continuing. See Red Data Book and *Oryx*, 13, 128. (See 4).

6. Inclusion of all *Rhinopithecus* species and of three other Cercopithecidae in Appendix I and deletion of two *Presbytis* species from Appendix I

Both deleted *Presbytis* species are abundant and widespread, and do not appear to be involved in trade. The other four all have very limited range, occur intermittently in trade, and most are known to be declining in numbers. (See 5 to 10, 285 and 286).

7. Inclusion of all Pongidae species in Appendix I

This means transferring the chimpanzee to Appendix I. If not included, there is likely to be a very great demand for wild chimpanzees for both public displays and medical research. Captive breeding should be encouraged, and the necessary strict control can only be given by placing the species on Appendix I. (See 11 to 14, 287 and 288).

Rodentia - Carnivora

8. Deletion of all *Castor* species from both Appendices and of *Martes americana atrata* from Appendix II

The skins of these subspecies of beavers and this subspecies of marten cannot be distinguished from the skins of other, non-listed species which are involved in the fur trade and are not threatened. (See 15, 16 and 289 to 291).

9. Inclusion of *Panthera leo persica* in Appendix I and of all Felidae species in Appendix II except those mentioned in Appendix I and the domestic cat (*Felis catus*).

These proposals extend those from Switzerland to delete certain subspecies from Appendix I, and to place three species on Appendix II. All cats are potentially involved in the fur trade, and the scale of this trade is such that all species must be considered as vulnerable, few populations now remaining unaffected. All wild species not in Appendix I should be on Appendix II, so that the scale of their occurrence in trade can be monitored. Further, the Indian lion is now so reduced in numbers that it should be placed on Appendix I. (See 17 and 292 to 307).

Perissodactyla

10. Inclusion of all Rhinocerotidae species in Appendix I

All rhinoceros species are endangered, and tight control of trade in them is necessary. (See 18 to 22 and 308).

## Artiodactyla

### 11. Inclusion of all Moschus species except the subspecies mentioned in Appendix I

The inclusion of the species Moschus is necessary to ensure effective control of the trade in musk. (See 309).

### 12. Birds - General introduction

The new proposals relate to birds which should either not be in trade (whether alive or as preserved specimens) or in which trade should be very carefully controlled or monitored because of human pressures, very small natural populations or even ecological changes. The existing appendices of the Convention indicate that similar criteria have been used for the species already included. The present period of rapidly changing travel patterns means that the construction of a new airfield or tourist centre at a previously remote locality could lead to a rapid exploitation of species which have hitherto been assumed to be safe from harm, and in the case of the species listed might lead to their rapid extinction. Species found at present only in remote parts or in which trade seems improbable have therefore NOT been omitted. No deletions from the existing appendices are suggested except where there are additions which over-ride these. Proposed new additions are listed. These are largely drawn from species included in the internationally agreed list in the IUCN Red Data Book and have been placed in the appendices on the information given in the book, with a few additions based on advice from other authorities. (See 23 to 190 and 310 to 373).

### 13. Amphibians and reptiles - General introduction

These proposals relate to species which should either not be in trade or in which trade requires effective control. In addition to placing on the appropriate appendix those Red Data Book species for which there is particular concern, the proposals include species which require protection because of island populations, trade interests. Trade figures indicate alarmingly large-scale exploitation of certain species, particularly of large reptiles, which are collected both for use as skins and for the pet trade. The high numbers in trade cannot be taken as evidence of their abundance in the wild since they are as likely to result from efficient collecting systems.

Those species for which there is most concern and which need strict protection have been proposed for Appendix I while the species in which trade requires effective control have been proposed for Appendix II. Particular importance should be attached to the following items 14 and 15. (See 191 to 275 and 374 to 465).

## Crocodylia

### 14. Inclusion of all Crocodylia species in Appendix I

1. Recent literature and trade figures indicate that nearly every species of crocodilian is not only heavily traded in but has suffered recent and usually rapid decline, in some cases almost to the point of extinction (eg Chinese alligator, Alligator sinensis). Others have disappeared from much or most of their original range and it is likely, if present circumstances prevail, that they may soon be virtually exterminated in the wild (eg gharial, Gavialis gangeticus; mugger, Crocodylus palustris).

2. Almost certainly the major factor producing these catastrophic drops in numbers is slaughter for the skin trade. Evidence exists that hunting is the prime cause of the disappearance of crocodiles (see eg. Cott).

Considering the rapid decline in all species (with the possible exception of Crocodylus johnsoni and Alligator mississippiensis) trade in crocodilian skins is alarmingly high. If trade in these 2 species is permitted, unscrupulous dealers could include skins or parts of skins of other species in consignments. In addition, with severe restrictions being placed on all other crocodilians, the pressures on these species will increase. All crocodilians should therefore be placed on Appendix I. (See 210 to 228 and 397 to 405).

#### Testudinata

##### 15. Inclusion of all Cheloniidae and Dermochelyidae in Appendix I

This proposal extends the Swiss proposal to put the whole species Eretmochelys imbricata on Appendix I. All sea turtles are now considered to be endangered (IUCN Bulletin April 1975) and the situation has recently become more critical with the expansion of international commercial trade in sea turtle and their products. Trade figures show that not only the green turtle (used for turtle soup and turtle steak) but other species of turtle are rapidly being exploited. All sea turtles should, therefore, be included in Appendix I. (See 235 to 241 and 415 to 420).

##### 16. Fishes - General introduction

1. There is a large aquarium trade in a number of species which, in certain cases, needs either to be strictly controlled or monitored. The 4 species proposed for inclusion in Appendix I are all classified as endangered in the Red Data Book, where justification for their inclusion will be found.

2. Most of the species proposed for inclusion in Appendix II are cave dwellers with eyes reduced or absent, thus making them attractive aquarium curiosities; all live in restricted and specialized habitats and have small populations, so that they are exceptionally vulnerable to exploitation. All other species proposed for inclusion in Appendix II have small and restricted populations. The species of Orestias are particularly vulnerable, having already been decimated by introduced trout. The houting (Coregonus oxyrhynchus) is restricted to estuaries of the North Sea and Southern Baltic, pollution having probably caused its extinction from the North Sea basin. Most of the remaining species are from Africa (also 1 Thailand and 1 Guyana) and could easily be brought into the aquarium trade and decimated before any control could save them; a further two species, Poecilopsis occidentalis and Empetrichthys latos, are justified in the Red Data Book. Although a number of the species proposed for inclusion in Appendix II have not yet come into the aquarium trade, they are in a sufficiently precarious state for it to be advisable to monitor their importation as a means of alerting the authorities in their country of origin. (See 276 to 279 and 466 to 514).

##### 17. Molluscs - General introduction

The present list gives inadequate coverage. Certain species are threatened by consumption as human food, while others are taken in very large numbers for sale to shell collectors. It is essential that trade in some genera be adequately monitored, and therefore it is proposed that:

## Stylommatophora

### 18. Inclusion of all *Helix* species in Appendix II except *Helix aspersa*

Although *Helix pomatia* L. is eaten in a number of countries, the important consumer is France, and enormous numbers are imported from other European countries and adjacent territories (see Welch and Pollard, 1975). There is evidence that in some areas populations of this species have disappeared or have been severely depleted and, therefore, new areas and species are commencing to be exploited. Thus there is a need to reinforce and extend local legislation by monitoring trade in *H. pomatia* and related taxa and by trying to encourage development of commercial breeding programmes. The identification of gastronomically important species can only be achieved by a study of internal characters and not the shell; nevertheless the initial decisions concerning exploitation depend largely on size. Hence legislation is proposed for the whole genus, except for *H. aspersa*, a common pest species. (See 515).

### 19. Inclusion of all Partulidae species in Appendix II

The indigenous molluscan faunas of Pacific Islands exhibit a high degree of endemism, and even within, individual islands. While the majority of species are small and not threatened by trade, in the Society Islands some species of snails belonging to the family Partulidae are comparatively large (10-25 mm) and colourful and have been exploited. The shells of these snails are used for constructing laes (together with marine species) and are thus sold to tourists for export. Considerable numbers are utilised and this can lead to local decimation of species with very restricted distributions. Although, at present, only the more colourful species are utilised, probably, if any control on traders are introduced, related taxa will be exploited with similar results. Legislation should be introduced to monitor the export of these snails. The interest in this group is partly faunistic, but also some species have been and still are the subject of important taxonomic and evolutionary studies. (See 516).

## Lepidoptera

### 20. Inclusion of *Parnassius apollo* in Appendix II

The inclusion of the species *Parnassius apollo* will give protection to the more endangered sub-species and reduce the identification problems at Customs points. (See 517 and 518).

### 21. Flora - General introduction

These proposals are necessary due to the lack of any single internationally agreed classification system. They are designed to prevent labelling and determination of species to deliberately avoid the Convention's controls. Family names are used to help to overcome difficulties of identification. (See 280 to 283 and 519 to 528).