

CONVENTION SUR LE COMMERCE INTERNATIONAL DES ESPECES  
DE FAUNE ET DE FLORE SAUVAGES MENACEES D'EXTINCTION



Vingt-cinquième session du Comité pour les animaux  
Genève (Suisse), 18 – 22 juillet 2011

Etude du commerce important de spécimens d'espèces de l'Annexe II

SELECTION D'ESPECES POUR DES ETUDES DE COMMERCE APRES LA COP15

1. Le présent document a été préparé par le Secrétariat.
2. Dans la résolution Conf. 12.8 (Rev. CoP13) sur *l'Etude du commerce important de spécimens d'espèces de l'Annexe II*, la Conférence des Parties:

*CHARGE le Comité pour les animaux et le Comité pour les plantes, en coopération avec le Secrétariat et des spécialistes, et en consultation avec les Etats des aires de répartition, d'examiner les informations biologiques, commerciales et autres, relatives aux espèces inscrites à l'Annexe II faisant l'objet d'un commerce important, dans le but de déceler les problèmes d'application de l'Article IV, paragraphes 2 a), 3 et 6 a).*
3. Conformément au paragraphe a) de cette résolution, sous *Concernant la conduite de l'étude du commerce important*, le Secrétariat demande au PNUE-WCMC de produire un résumé des statistiques des rapports annuels fondé sur la base de données CITES, indiquant le niveau net des exportations enregistrées des espèces inscrites à l'Annexe II pour les cinq dernières années. Son rapport figure en annexe 1 au présent document (anglais seulement). Les données brutes utilisées pour préparer ce résumé sont disponibles dans le document AC25 Inf. 5.
4. Le paragraphe b) de la même section charge le Comité pour les animaux, sur la base des niveaux de commerce enregistrés et des informations dont dispose ledit Comité, le Secrétariat, les Parties ou d'autres spécialistes pertinents, de sélectionner pour étude les espèces dont il faut se préoccuper en priorité (qu'elles aient ou non fait l'objet d'une étude précédente).
5. Afin d'aider le Comité dans cette tâche de sélection et sur la base d'une analyse similaire entreprise à l'intention du Comité pour les animaux en 2008, le PNUE-WCMC a établi une procédure, fondée sur une analyse approfondie du commerce, destinée à identifier les espèces candidates pour cet examen. Cette procédure est décrite à l'annexe 2 (seulement en anglais) au présent document, qui contient également un résumé de l'analyse approfondie du commerce et une liste des éventuelles espèces candidates pour l'examen ainsi identifiées.
6. Le Comité est invité à sélectionner pour étude les espèces dont il faut se préoccuper en priorité.

### **Niveau net des exportations enregistrées des espèces de faune inscrites à l'Annexe II pour la période 2004–2008**

Pour se conformer aux prescriptions de la résolution Conf. 12.8 (Rev. CoP13), une première série de données a été présentée comprenant les exportations nettes des espèces inscrites à l'Annexe II sur la période de cinq ans la plus récente pour laquelle la quasi-totalité des données était disponible (2004–2008). Les données de 2009 n'ont pas été intégrées car à la date d'extraction des données (le 1<sup>er</sup> avril 2011), seuls 58% des rapports avaient été reçus (soit 101 sur les 175 Parties que compte la CITES). Le tableau 1 comprend uniquement les cas de commerce direct signalés en tant que spécimens prélevés dans la nature (lettre 'W'), spécimens provenant d'un établissement d'élevage en ranch (lettre 'R'), spécimens d'origine inconnue (lettre 'U') ou spécimens sans origine signalée. La liste complète des "termes" (à savoir les types de spécimens dans le commerce) figure dans le guide pour l'interprétation de la base de données sur le commerce de la CITES consultable à l'adresse: [www.unep-wcmc.org/citestrade/docs/CITESTradeDatabaseGuide\\_v7.pdf](http://www.unep-wcmc.org/citestrade/docs/CITESTradeDatabaseGuide_v7.pdf). Les spécimens commercialisés à raison, en moyenne, de un au maximum sur la période de cinq ans en question n'ont pas été intégrés dans le résultat. S'il y avait lieu, les quantités enregistrées ont été arrondies à la décimale la plus proche.

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\* Les appellations géographiques employées dans ce document n'impliquent de la part du Secrétariat CITES ou du Programme des Nations Unies pour l'environnement aucune prise de position quant au statut juridique des pays, territoires ou zones, ni quant à leurs frontières ou limites. La responsabilité du contenu du document incombe exclusivement à son auteur.

Order	Family	Taxon	Term	Unit	2004	2005	2006	2007	2008	Yearly Average
<b>PHYLUM CHORDATA</b>										
<b>CLASS MAMMALIA</b>										
Artiodactyla	Bovidae	<i>Ammotragus lervia</i>	HOR			1	1		4	1.2
Artiodactyla	Bovidae	<i>Ammotragus lervia</i>	TRO		46	27	27	14	37	30.2
Artiodactyla	Bovidae	<i>Bison bison athabascaae</i>	HOR		10		1	2		2.6
Artiodactyla	Bovidae	<i>Bison bison athabascaae</i>	LIV				30			6
Artiodactyla	Bovidae	<i>Bison bison athabascaae</i>	MEA	kg	272.2	1000				254.4
Artiodactyla	Bovidae	<i>Bison bison athabascaae</i>	SKI		4	2	5	2	3	3.2
Artiodactyla	Bovidae	<i>Bison bison athabascaae</i>	TEE			129	1	1	12	28.6
Artiodactyla	Bovidae	<i>Bison bison athabascaae</i>	TRO		1	1	1	2	1	1.2
Artiodactyla	Bovidae	<i>Bison bison hybrid</i>	DER	kg					226.8	45.4
Artiodactyla	Bovidae	<i>Bison bison hybrid</i>	TRO				2	3		1
Artiodactyla	Bovidae	<i>Budorcas taxicolor</i>	TRO			19	13	1		6.6
Artiodactyla	Bovidae	<i>Cephalophus dorsalis</i>	LIV			4		1	1	1.2
Artiodactyla	Bovidae	<i>Cephalophus dorsalis</i>	SPE				2	44		9.2
Artiodactyla	Bovidae	<i>Cephalophus dorsalis</i>	TRO		17	10	14	16	18	15
Artiodactyla	Bovidae	<i>Cephalophus ogilbyi</i>	LIV			6				1.2
Artiodactyla	Bovidae	<i>Cephalophus ogilbyi</i>	SPE					46		9.2
Artiodactyla	Bovidae	<i>Cephalophus silvicultor</i>	LIV		2	4				1.2
Artiodactyla	Bovidae	<i>Cephalophus silvicultor</i>	SPE	cm3				100		20
Artiodactyla	Bovidae	<i>Cephalophus silvicultor</i>	SPE					32		6.4
Artiodactyla	Bovidae	<i>Cephalophus silvicultor</i>	TRO		4	22	32	31	6	19
Artiodactyla	Bovidae	<i>Cephalophus spp.</i>	LIV			9	16			5
Artiodactyla	Bovidae	<i>Cephalophus spp.</i>	TRO			6	1	7	1	3
Artiodactyla	Bovidae	<i>Cephalophus zebra</i>	LIV			6				1.2
Artiodactyla	Bovidae	<i>Damaliscus pygargus</i>	LIV		8					1.6
Artiodactyla	Bovidae	<i>Damaliscus pygargus</i>	TRO		5	8	11	2	1	5.4
Artiodactyla	Bovidae	<i>Damaliscus pygargus hybrid</i>	TRO		12	6	10	5	5	7.6
Artiodactyla	Bovidae	<i>Damaliscus pygargus pygargus</i>	HOR			4	4			1.6
Artiodactyla	Bovidae	<i>Damaliscus pygargus pygargus</i>	LIV		6	16				4.4
Artiodactyla	Bovidae	<i>Damaliscus pygargus pygargus</i>	SKI		4	4	13			4.2
Artiodactyla	Bovidae	<i>Damaliscus pygargus pygargus</i>	SKU		1	3	12		1	3.4
Artiodactyla	Bovidae	<i>Damaliscus pygargus pygargus</i>	SPE				10		151	32.2
Artiodactyla	Bovidae	<i>Damaliscus pygargus pygargus</i>	TRO		89	221	154	134	225	164.6
Artiodactyla	Bovidae	<i>Kobus leche</i>	HOR		2	8				2
Artiodactyla	Bovidae	<i>Kobus leche</i>	LIV		10	42	349		273	134.8
Artiodactyla	Bovidae	<i>Kobus leche</i>	SKI		3	9	4	16	5	7.4
Artiodactyla	Bovidae	<i>Kobus leche</i>	SKP		8		2		1	2.2
Artiodactyla	Bovidae	<i>Kobus leche</i>	SKU		12	163	15	7	8	41
Artiodactyla	Bovidae	<i>Kobus leche</i>	TRO		360	364	370	359	522	395
Artiodactyla	Bovidae	<i>Kobus leche kafuensis</i>	FOO				12			2.4

Artiodactyla	Bovidae	<i>Kobus leche kafuensis</i>	SKI			1	5				1.2
Artiodactyla	Bovidae	<i>Kobus leche kafuensis</i>	SKU			4	11		5		4
Artiodactyla	Bovidae	<i>Kobus leche kafuensis</i>	TRO	74		93	109	85	72		86.6
Artiodactyla	Bovidae	<i>Kobus leche smithemani</i>	SKI				5				1
Artiodactyla	Bovidae	<i>Kobus leche smithemani</i>	SKU				4		2		1.2
Artiodactyla	Bovidae	<i>Kobus leche smithemani</i>	TRO	31		52	54	49	37		44.6
Artiodactyla	Bovidae	<i>Ovis ammon</i>	HOR			1	6		9		3.2
Artiodactyla	Bovidae	<i>Ovis ammon</i>	SKI	1		3			2		1.2
Artiodactyla	Bovidae	<i>Ovis ammon</i>	SKU	1		6	1	1	2		2.2
Artiodactyla	Bovidae	<i>Ovis ammon</i>	SPE				77				15.4
Artiodactyla	Bovidae	<i>Ovis ammon</i>	TRO	28		69	53	32	26		41.6
Artiodactyla	Bovidae	<i>Ovis ammon ammon</i>	TRO	9		16	21	12	17		15
Artiodactyla	Bovidae	<i>Ovis ammon dalailamae</i>	TRO	3		13	6				4.4
Artiodactyla	Bovidae	<i>Ovis ammon darwini</i>	HOR	4		1	4	2	5		3.2
Artiodactyla	Bovidae	<i>Ovis ammon darwini</i>	SKI	1		1	2	2			1.2
Artiodactyla	Bovidae	<i>Ovis ammon darwini</i>	SKU	1		1	4	2			1.6
Artiodactyla	Bovidae	<i>Ovis ammon darwini</i>	TRO	52		72	74	44	47		57.8
Artiodactyla	Bovidae	<i>Ovis ammon karelini</i>	TRO	2		6	1				1.8
Artiodactyla	Bovidae	<i>Ovis ammon polii</i>	SKI	4			1				1
Artiodactyla	Bovidae	<i>Ovis ammon polii</i>	SKU	4			1				1
Artiodactyla	Bovidae	<i>Ovis ammon polii</i>	TRO	1		6	3	11	18		7.8
Artiodactyla	Bovidae	<i>Ovis canadensis</i>	HOR	1		2	1		11		3
Artiodactyla	Bovidae	<i>Ovis canadensis</i>	LIV						40		8
Artiodactyla	Bovidae	<i>Ovis canadensis</i>	SKP	1		3	1	3			1.6
Artiodactyla	Bovidae	<i>Ovis canadensis</i>	SKU					1	4		1
Artiodactyla	Bovidae	<i>Ovis canadensis</i>	TRO	64		83	81	126	117		94.2
Artiodactyla	Bovidae	<i>Ovis vignei</i>	TRO	4		10	5	1	8		5.6
Artiodactyla	Bovidae	<i>Ovis vignei arkal</i>	TRO	18		15	13	5	2		10.6
Artiodactyla	Bovidae	<i>Ovis vignei blanfordi</i>	SPE	10							2
Artiodactyla	Bovidae	<i>Ovis vignei blanfordi</i>	TRO	14		19	16	20	18		17.4
Artiodactyla	Bovidae	<i>Ovis vignei cycloceros</i>	TRO	5		1					1.2
Artiodactyla	Bovidae	<i>Ovis vignei punjabiensis</i>	TRO			7	4	8	8		5.4
Artiodactyla	Bovidae	<i>Philantomba monticola</i>	LIV	14		20		3	3		8
Artiodactyla	Bovidae	<i>Philantomba monticola</i>	SKI	4		1			1		1.2
Artiodactyla	Bovidae	<i>Philantomba monticola</i>	SKU	2		2	2	15	2		4.6
Artiodactyla	Bovidae	<i>Philantomba monticola</i>	SPE	cm3				250			50
Artiodactyla	Bovidae	<i>Philantomba monticola</i>	SPE			1	6	120			25.4
Artiodactyla	Bovidae	<i>Philantomba monticola</i>	TRO	149		187	260	163	133		178.4
Artiodactyla	Bovidae	<i>Saiga tatarica</i>	DER	g		26.1		82.6	282		78.14
Artiodactyla	Bovidae	<i>Saiga tatarica</i>	DER	kg	256.1	469.6	2.6	568.3	357.4		330.8
Artiodactyla	Bovidae	<i>Saiga tatarica</i>	HOR	g				16			3.2
Artiodactyla	Bovidae	<i>Saiga tatarica</i>	HOR	kg	120.4	153.9	340.6	199.0	118.2		186.4

Artiodactyla	Camelidae	<i>Lama guanicoe</i>	CLO	m			26				5.2
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	GAR			1		2		14	3.4
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	HAI	kg	1053.1	1072.6	1186.7	1759.6	772.7		1168.9
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	LPL		20						4
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	MEA	kg		50405.8	34028				16886.8
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	SKI	kg					272.7		54.5
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	SKI		20	301	24	104	500		189.8
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	SPE	flasks	30						6
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	SPE	ml			20				4
Artiodactyla	Camelidae	<i>Lama guanicoe</i>	SPE		581	234	236	86	42		235.8
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	CLO	kg	424.1			0.1	0.4		84.9
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	CLO	m	6	113.3	4.4	17.1	11		30.36
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	CLO	m2					6.0		1.2
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	CLO				27	101	52		36
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	FIB	kg					15		3
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	GAR		1146	635	110	71	150		422.4
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	HAI	g		500	200				140
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	HAI	kg	4366.8	2408.4	2333.6	4106.7	3218.5		3286.8
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	HAI		43		12				11
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	LPS		27	7					6.8
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	SKI	kg					43.8		8.76
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	SKI			14					2.8
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	SKP		130						26
Artiodactyla	Camelidae	<i>Vicugna vicugna</i>	SPE		144						28.8
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	BOC		2				23		5
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	BON		12	2					2.8
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	CAR		4	9	80	23	53		33.8
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	FOO		3	17	78	14	43		31
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	IVC		71	8	41	72			38.4
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	IVP			12					2.4
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	LIV		13	56	27	3	53		30.4
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	LPL				10	5	35		10
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	LPS	pairs	120	2					24.4
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	LPS		170	287	108	25	57		129.4
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	SHO		258	296	128	8			138
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	SKI	ft2	1000	40325.5	150	3000			8895.1
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	SKI	m2	3006.5	8.6		25			608.0
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	SKI		160	8476	569	404	474		2016.6
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	SKP		26	9	279	39	111		92.8
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	SKU		14	239	28	5	42		65.6
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	SPE	flasks			14				2.8
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	SPE			18	8	1	65		18.4

Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	TAI		14	4	5	7	6	
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	TEE	kg	9203.5	8653	8129.9	6154.5	7908	8009.78
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	TEE		901	3631	1402	585	680	1439.8
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	TRO		463	652	726	567	496	580.8
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	TUS	kg		30		50	80	32
Artiodactyla	Hippopotamidae	<i>Hippopotamus amphibius</i>	TUS		515	49	136	63	112	175
Artiodactyla	Moschidae	<i>Moschus moschiferus</i>	DER	g	277.2	5.4				56.52
Artiodactyla	Moschidae	<i>Moschus moschiferus</i>	DER	kg	3.5	5.7		8.6	3.6	4.3
Artiodactyla	Moschidae	<i>Moschus moschiferus</i>	DER		85000	155000		9600		49920
Artiodactyla	Moschidae	<i>Moschus moschiferus</i>	MUS	g	25.2					5.04
Artiodactyla	Moschidae	<i>Moschus moschiferus</i>	MUS	kg	43.4	21.1	39.2	32.8	45.4	36.4
Artiodactyla	Moschidae	<i>Moschus moschiferus</i>	MUS				100000			20000
Artiodactyla	Moschidae	<i>Moschus spp.</i>	DER	g	160	1249.1	63		37.8	301.98
Artiodactyla	Moschidae	<i>Moschus spp.</i>	DER	kg		2.7		10.8	5.7	3.8
Artiodactyla	Moschidae	<i>Moschus spp.</i>	DER		1037	337	130	140		328.8
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	GAR	pairs	7416	589	806	3696	1469	2795.2
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	GAR		104	4545	2090	7472	5366	3915.4
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	LPL			10				2
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	LPS	pairs	232					46.4
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	LPS		1064	660	712	3228	2974	1727.6
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	SKI		43268	52557	43753	45595	47310	46496.6
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	SKP		663	163	2009	2424		1051.8
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	SKU			3	1		2	1.2
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	SPE					38		7.6
Artiodactyla	Tayassuidae	<i>Pecari tajacu</i>	TRO		1	27	43	23	16	22
Artiodactyla	Tayassuidae	<i>Tayassu pecari</i>	GAR	pairs	1764		20		735	503.8
Artiodactyla	Tayassuidae	<i>Tayassu pecari</i>	GAR			4899		826	665	1278
Artiodactyla	Tayassuidae	<i>Tayassu pecari</i>	LPS	pairs	210					42
Artiodactyla	Tayassuidae	<i>Tayassu pecari</i>	LPS		1878	414	544	1248		816.8
Artiodactyla	Tayassuidae	<i>Tayassu pecari</i>	SKI		11222	14951	15374	12602	11349	13099.6
Artiodactyla	Tayassuidae	<i>Tayassu pecari</i>	SKP			1213	475			337.6
Artiodactyla	Tayassuidae	<i>Tayassu pecari</i>	SPE		194	1				39
Artiodactyla	Tayassuidae	<i>Tayassu pecari</i>	TRO		1	2	11	19	8	8.2
Carnivora	Canidae	<i>Canis lupus</i>	BOD		193	152	136	219	139	167.8
Carnivora	Canidae	<i>Canis lupus</i>	BON		4	1	383	3365	4	751.4
Carnivora	Canidae	<i>Canis lupus</i>	CLA		113	536	250	41	20	192
Carnivora	Canidae	<i>Canis lupus</i>	CLO					1	7	1.6
Carnivora	Canidae	<i>Canis lupus</i>	FOO		8		3	1		2.4
Carnivora	Canidae	<i>Canis lupus</i>	GAR		6	43	35	30	20	26.8
Carnivora	Canidae	<i>Canis lupus</i>	HAI		3		23	38		12.8
Carnivora	Canidae	<i>Canis lupus</i>	LIV		14			19	15	9.6
Carnivora	Canidae	<i>Canis lupus</i>	LPS	pairs	6	2				1.6

Carnivora	Canidae	<i>Canis lupus</i>	LPS		6	12	11	52	2	16.6
Carnivora	Canidae	<i>Canis lupus</i>	PLA		93	196	28	134	104	111
Carnivora	Canidae	<i>Canis lupus</i>	SKE		26					5.2
Carnivora	Canidae	<i>Canis lupus</i>	SKI	kg	8			14		4.4
Carnivora	Canidae	<i>Canis lupus</i>	SKI		2901	3033	2957	2770	2402	2812.6
Carnivora	Canidae	<i>Canis lupus</i>	SKP		33	5	11	11	80	28
Carnivora	Canidae	<i>Canis lupus</i>	SKU	kg				9		1.8
Carnivora	Canidae	<i>Canis lupus</i>	SKU		330	432	291	386	322	352.2
Carnivora	Canidae	<i>Canis lupus</i>	SPE	flasks	300					60
Carnivora	Canidae	<i>Canis lupus</i>	SPE	g		227	101.2			65.64
Carnivora	Canidae	<i>Canis lupus</i>	SPE	ml		29600		6		5921.2
Carnivora	Canidae	<i>Canis lupus</i>	SPE		151	890	162	911	154	453.6
Carnivora	Canidae	<i>Canis lupus</i>	TAI		3		4	9	2	3.6
Carnivora	Canidae	<i>Canis lupus</i>	TEE		145	314	152	201	138	190
Carnivora	Canidae	<i>Canis lupus</i>	TRO		407	480	457	419	316	415.8
Carnivora	Canidae	<i>Cerdocyon thous</i>	GAR		7		25			6.4
Carnivora	Canidae	<i>Cerdocyon thous</i>	SKI		12	11	5	883		182.2
Carnivora	Canidae	<i>Cerdocyon thous</i>	SPE	ml		20				4
Carnivora	Canidae	<i>Cerdocyon thous</i>	SPE			20				4
Carnivora	Canidae	<i>Chrysocyon brachyurus</i>	SPE	flasks		100				20
Carnivora	Canidae	<i>Chrysocyon brachyurus</i>	SPE			567	135	560	89	270.2
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	GAR		84	321	380	173	166	224.8
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	HAP				21			4.2
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	LPL		1		7			1.6
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	LPS			26	156	104	1	57.4
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	PLA	kg	10					2
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	PLA		1	4	6	23	204	47.6
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	SKI		1231	4509	9440	7510	5213	5580.6
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	SKP		98	113		104	67	76.4
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	SPE	g			179.5			35.9
Carnivora	Canidae	<i>Lycalopex culpaeus</i>	SPE		25		2	12	5	8.8
Carnivora	Canidae	<i>Lycalopex griseus</i>	DER				11			2.2
Carnivora	Canidae	<i>Lycalopex griseus</i>	GAR	g	100					20
Carnivora	Canidae	<i>Lycalopex griseus</i>	GAR	pairs		15				3
Carnivora	Canidae	<i>Lycalopex griseus</i>	GAR		1890	13011	12454	9118	6374	8569.4
Carnivora	Canidae	<i>Lycalopex griseus</i>	HAI					25		5
Carnivora	Canidae	<i>Lycalopex griseus</i>	HAP				56	3	30	17.8
Carnivora	Canidae	<i>Lycalopex griseus</i>	LIV			6				1.2
Carnivora	Canidae	<i>Lycalopex griseus</i>	LPL		32	108	376	66	109	138.2
Carnivora	Canidae	<i>Lycalopex griseus</i>	LPS		16	2710	341	322	19	681.6
Carnivora	Canidae	<i>Lycalopex griseus</i>	PLA	kg	215.8	165	65		5	90.2
Carnivora	Canidae	<i>Lycalopex griseus</i>	PLA		222	355	4267	606	1221	1334.2

Carnivora	Canidae	<i>Lycalopex griseus</i>	SKI	kg	97	36	337	364.2	3.7	167.58
Carnivora	Canidae	<i>Lycalopex griseus</i>	SKI	m	405					81
Carnivora	Canidae	<i>Lycalopex griseus</i>	SKI		95255.5	120006	208557	316720	187180	185543.7
Carnivora	Canidae	<i>Lycalopex griseus</i>	SKP	g	300					60
Carnivora	Canidae	<i>Lycalopex griseus</i>	SKP	kg	378.0	139.8	711.2	305.5	183.6	343.6
Carnivora	Canidae	<i>Lycalopex griseus</i>	SKP		3121	1071	2010	99	178.5	1295.9
Carnivora	Canidae	<i>Lycalopex griseus</i>	SPE		125	9		17		30.2
Carnivora	Canidae	<i>Lycalopex griseus</i>	TAI	g		130				26
Carnivora	Canidae	<i>Lycalopex griseus</i>	TAI		1000	1000	4670			1334
Carnivora	Canidae	<i>Lycalopex griseus</i>	TRO		3		6	1		2
Carnivora	Canidae	<i>Lycalopex griseus</i>	UNS			8				1.6
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	GAR	g	150					30
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	GAR			1	959	1054	620	526.8
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	LIV					500		100
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	LPL				33	52	7	18.4
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	LPS				57	45	25	25.4
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	PLA					8	5	2.6
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	SKI	kg				25		5
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	SKI		1	10	37988	73427	57862	33857.6
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	SKP				1620			324
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	SPE	ml		25				5
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	SPE			30		4		6.8
Carnivora	Canidae	<i>Lycalopex gymnocercus</i>	TRO				5	1	1	1.4
Carnivora	Canidae	<i>Pseudalopex spp.</i>	SKI		8					1.6
Carnivora	Canidae	<i>Pseudalopex spp.</i>	SPE		36					7.2
Carnivora	Canidae	<i>Vulpes zerda</i>	LIV		52	128	159	102	169	122
Carnivora	Eupleridae	<i>Cryptoprocta ferox</i>	SPE	g	10				100	22
Carnivora	Eupleridae	<i>Cryptoprocta ferox</i>	SPE	mg		200			200	80
Carnivora	Eupleridae	<i>Cryptoprocta ferox</i>	SPE	ml	50	200	350		600	240
Carnivora	Eupleridae	<i>Cryptoprocta ferox</i>	SPE		5					1
Carnivora	Felidae	<i>Felidae spp.</i>	SPE	g			74.9			14.98
Carnivora	Felidae	<i>Felidae spp.</i>	SPE				12			2.4
Carnivora	Felidae	<i>Caracal caracal</i>	BOD		1	4	2	5	13	5
Carnivora	Felidae	<i>Caracal caracal</i>	CLA					40		8
Carnivora	Felidae	<i>Caracal caracal</i>	HAI						10	2
Carnivora	Felidae	<i>Caracal caracal</i>	LIV		2	3	13	6		4.8
Carnivora	Felidae	<i>Caracal caracal</i>	LPS		6		1			1.4
Carnivora	Felidae	<i>Caracal caracal</i>	SKI		63	59	116	41	40	63.8
Carnivora	Felidae	<i>Caracal caracal</i>	SKP				2	200		40.4
Carnivora	Felidae	<i>Caracal caracal</i>	SKU		82	81	103	56	36	71.6
Carnivora	Felidae	<i>Caracal caracal</i>	SPE		383	1		10	1	79
Carnivora	Felidae	<i>Caracal caracal</i>	TEE					60		12



Carnivora	Felidae	<i>Caracal caracal</i>	TRO	540	513	383	474	635	509
Carnivora	Felidae	<i>Felis manul</i>	SPE g			23			4.6
Carnivora	Felidae	<i>Felis manul</i>	SPE	20	31	60	143	15	53.8
Carnivora	Felidae	<i>Felis margarita</i>	LIV			20	14		6.8
Carnivora	Felidae	<i>Felis silvestris</i>	BOD	1			1	4	1.2
Carnivora	Felidae	<i>Felis silvestris</i>	GAR					11	2.2
Carnivora	Felidae	<i>Felis silvestris</i>	HAI					10	2
Carnivora	Felidae	<i>Felis silvestris</i>	LIV			8			1.6
Carnivora	Felidae	<i>Felis silvestris</i>	SKI	16	9	151	2	8	37.2
Carnivora	Felidae	<i>Felis silvestris</i>	SKU	7	10	8	2	9	7.2
Carnivora	Felidae	<i>Felis silvestris</i>	SPE	42			35		15.4
Carnivora	Felidae	<i>Felis silvestris</i>	TRO	78	78	79	104	98	87.4
Carnivora	Felidae	<i>Felis silvestris libyca</i>	SKI		5	36	1	2	8.8
Carnivora	Felidae	<i>Felis silvestris libyca</i>	SKU	15	9	30		1	11
Carnivora	Felidae	<i>Felis silvestris libyca</i>	TRO	48	62	34	18	73	47
Carnivora	Felidae	<i>Felis spp.</i>	SKI	1	1		39		8.2
Carnivora	Felidae	<i>Felis spp.</i>	SKU		5				1
Carnivora	Felidae	<i>Felis spp.</i>	SPE			50			10
Carnivora	Felidae	<i>Felis spp.</i>	TRO	29	20	15	6		14
Carnivora	Felidae	<i>Leopardus colocolo</i>	SPE			1	25		5.2
Carnivora	Felidae	<i>Leptailurus serval</i>	BOD		1	3	4	3	2.2
Carnivora	Felidae	<i>Leptailurus serval</i>	HAI					10	2
Carnivora	Felidae	<i>Leptailurus serval</i>	LIV	22	50	64	25	30	38.2
Carnivora	Felidae	<i>Leptailurus serval</i>	LPS	9					1.8
Carnivora	Felidae	<i>Leptailurus serval</i>	SKI	2	5	6	24	5	8.4
Carnivora	Felidae	<i>Leptailurus serval</i>	SKP				4	1	1
Carnivora	Felidae	<i>Leptailurus serval</i>	SKU	11	9	3	2	3	5.6
Carnivora	Felidae	<i>Leptailurus serval</i>	SPE	3	2		1	1	1.4
Carnivora	Felidae	<i>Leptailurus serval</i>	TRO	58	78	77	70	64	69.4
Carnivora	Felidae	<i>Lynx canadensis</i>	BOD	525	61	45	65	48	148.8
Carnivora	Felidae	<i>Lynx canadensis</i>	CLA	225	834	66	84		241.8
Carnivora	Felidae	<i>Lynx canadensis</i>	FOO	440		371			162.2
Carnivora	Felidae	<i>Lynx canadensis</i>	GAR	153	1177	600	638	276	568.8
Carnivora	Felidae	<i>Lynx canadensis</i>	HAI				90		18
Carnivora	Felidae	<i>Lynx canadensis</i>	LIV	52	29	7	1	1	18
Carnivora	Felidae	<i>Lynx canadensis</i>	LPS	110	92	388	1		118.2
Carnivora	Felidae	<i>Lynx canadensis</i>	PLA	13	5	1	2	7	5.6
Carnivora	Felidae	<i>Lynx canadensis</i>	SKI	12264	7445	12782	10826	14346	11532.6
Carnivora	Felidae	<i>Lynx canadensis</i>	SKP	442	1096	4	430	191	432.6
Carnivora	Felidae	<i>Lynx canadensis</i>	SKU	98	241	83	58	64	108.8
Carnivora	Felidae	<i>Lynx canadensis</i>	SPE g	39					7.8
Carnivora	Felidae	<i>Lynx canadensis</i>	SPE	28	74	23			25

Carnivora	Felidae	<i>Lynx canadensis</i>	TAI		244	229			209	136.4
Carnivora	Felidae	<i>Lynx canadensis</i>	TEE		408	206	20	226	397	251.4
Carnivora	Felidae	<i>Lynx canadensis</i>	TRO		93	115	88	64	77	87.4
Carnivora	Felidae	<i>Lynx canadensis</i>	UNS			6				1.2
Carnivora	Felidae	<i>Lynx lynx</i>	BOD		1	2	2	3	2	2
Carnivora	Felidae	<i>Lynx lynx</i>	GAR		4			1		1
Carnivora	Felidae	<i>Lynx lynx</i>	LIV		3	2		1	1	1.4
Carnivora	Felidae	<i>Lynx lynx</i>	SKI		5	7	3			3
Carnivora	Felidae	<i>Lynx lynx</i>	SKP			23				4.6
Carnivora	Felidae	<i>Lynx lynx</i>	SPE		87			4	258	69.8
Carnivora	Felidae	<i>Lynx lynx</i>	TEE		166	53	85	335	342	196.2
Carnivora	Felidae	<i>Lynx lynx</i>	TRO		20	19	11	16	11	15.4
Carnivora	Felidae	<i>Lynx rufus</i>	BOD		8	15	7	8	7	9
Carnivora	Felidae	<i>Lynx rufus</i>	CLA				81	116		39.4
Carnivora	Felidae	<i>Lynx rufus</i>	FOO					36		7.2
Carnivora	Felidae	<i>Lynx rufus</i>	GAR		140	741	683	460	766	558
Carnivora	Felidae	<i>Lynx rufus</i>	LIV		4		1			1
Carnivora	Felidae	<i>Lynx rufus</i>	LPS		11	13	25	1		10
Carnivora	Felidae	<i>Lynx rufus</i>	PLA		6	2	1	2	2	2.6
Carnivora	Felidae	<i>Lynx rufus</i>	SKI		39849	39591	54336	35921	64262	46791.8
Carnivora	Felidae	<i>Lynx rufus</i>	SKP	kg				700		140
Carnivora	Felidae	<i>Lynx rufus</i>	SKP		36	90		119	19	52.8
Carnivora	Felidae	<i>Lynx rufus</i>	SKU		30	55	20	35	43	36.6
Carnivora	Felidae	<i>Lynx rufus</i>	SPE	g	3	3				1.2
Carnivora	Felidae	<i>Lynx rufus</i>	SPE		383	1	365			149.8
Carnivora	Felidae	<i>Lynx rufus</i>	TAI		820	3178	2738	2599	2038	2274.6
Carnivora	Felidae	<i>Lynx rufus</i>	TEE		383	347	319	501	418	393.6
Carnivora	Felidae	<i>Lynx rufus</i>	TRO		24	34	26	20	20	24.8
Carnivora	Felidae	<i>Lynx spp.</i>	SKI		1	483	2			97.2
Carnivora	Felidae	<i>Panthera leo</i>	BOD			2	2	8	6	3.6
Carnivora	Felidae	<i>Panthera leo</i>	BON			10	4		4	3.6
Carnivora	Felidae	<i>Panthera leo</i>	CAR					7		1.4
Carnivora	Felidae	<i>Panthera leo</i>	CLA		113	114	27	7	41	60.4
Carnivora	Felidae	<i>Panthera leo</i>	HAI		4		1	6	50	12.2
Carnivora	Felidae	<i>Panthera leo</i>	LIV		15	14	13	15	10	13.4
Carnivora	Felidae	<i>Panthera leo</i>	LPS		7					1.4
Carnivora	Felidae	<i>Panthera leo</i>	PLA			1		6	1	1.6
Carnivora	Felidae	<i>Panthera leo</i>	SKI		28	26	47	91	26	43.6
Carnivora	Felidae	<i>Panthera leo</i>	SKP		3		13	4		4
Carnivora	Felidae	<i>Panthera leo</i>	SKU		10	13	31	5	16	15
Carnivora	Felidae	<i>Panthera leo</i>	SPE	flasks	25	41			35	20.2
Carnivora	Felidae	<i>Panthera leo</i>	SPE	g		180	900		4	216.8

Carnivora	Felidae	<i>Panthera leo</i>	SPE	ml		716	1336		4	411.2
Carnivora	Felidae	<i>Panthera leo</i>	SPE		1023	1225	804	339	97	697.6
Carnivora	Felidae	<i>Panthera leo</i>	TEE		2	10				2.4
Carnivora	Felidae	<i>Panthera leo</i>	TRO		431	519	536	603	635	544.8
Carnivora	Felidae	<i>Prionailurus bengalensis</i>	DER					20		4
Carnivora	Felidae	<i>Prionailurus bengalensis</i>	GAR		66	6	75			29.4
Carnivora	Felidae	<i>Prionailurus bengalensis</i>	LPS		260					52
Carnivora	Felidae	<i>Prionailurus bengalensis</i>	PLA		1445	617	200			452.4
Carnivora	Felidae	<i>Prionailurus bengalensis</i>	SKI		950	1103				410.6
Carnivora	Felidae	<i>Prionailurus bengalensis</i>	SKP		100	525		78		140.6
Carnivora	Felidae	<i>Prionailurus bengalensis</i>	SPE	flasks					10	2
Carnivora	Felidae	<i>Prionailurus bengalensis</i>	SPE		204				11	43
Carnivora	Felidae	<i>Prionailurus bengalensis chinensis</i>	GAR		1037	610	75			344.4
Carnivora	Felidae	<i>Prionailurus bengalensis chinensis</i>	PLA		8534	2185	400	158	50	2265.4
Carnivora	Felidae	<i>Prionailurus bengalensis chinensis</i>	SKI		6795	725				1504
Carnivora	Felidae	<i>Prionailurus bengalensis chinensis</i>	SKP					40		8
Carnivora	Felidae	<i>Prionailurus bengalensis euptilura</i>	SPE						21	4.2
Carnivora	Felidae	<i>Prionailurus viverrinus</i>	SPE	flasks			10			2
Carnivora	Felidae	<i>Puma concolor</i>	BOD		34	32	23	50	24	32.6
Carnivora	Felidae	<i>Puma concolor</i>	BON		4			9		2.6
Carnivora	Felidae	<i>Puma concolor</i>	CLA		25		67	67	192	70.2
Carnivora	Felidae	<i>Puma concolor</i>	GAR			5			1	1.2
Carnivora	Felidae	<i>Puma concolor</i>	LIV		2	1		7		2
Carnivora	Felidae	<i>Puma concolor</i>	MEA	kg	10	38.6	20.4	40.8	18.2	25.6
Carnivora	Felidae	<i>Puma concolor</i>	PLA		5	14	5	12	7	8.6
Carnivora	Felidae	<i>Puma concolor</i>	SKI		139	196	175	204	245	191.8
Carnivora	Felidae	<i>Puma concolor</i>	SKU		87	109	142	130	170	127.6
Carnivora	Felidae	<i>Puma concolor</i>	SPE	flasks		100				20
Carnivora	Felidae	<i>Puma concolor</i>	SPE	g			29.6			5.9
Carnivora	Felidae	<i>Puma concolor</i>	SPE	ml			9			1.8
Carnivora	Felidae	<i>Puma concolor</i>	SPE		53	59	60	141	28	68.2
Carnivora	Felidae	<i>Puma concolor</i>	TEE		139	129	102	156	269	159
Carnivora	Felidae	<i>Puma concolor</i>	TRO		199	258	298	251	176	236.4
Carnivora	Mustelidae	<i>Aonyx capensis</i>	BOD			1		3	2	1.2
Carnivora	Mustelidae	<i>Aonyx capensis</i>	FOO				12			2.4
Carnivora	Mustelidae	<i>Aonyx capensis</i>	LIV		3		4		2	1.8
Carnivora	Mustelidae	<i>Aonyx capensis</i>	SKI			5	1		1	1.4
Carnivora	Mustelidae	<i>Aonyx capensis</i>	SKU		3	2	1	1		1.4
Carnivora	Mustelidae	<i>Aonyx capensis</i>	SPE				12		1	2.6
Carnivora	Mustelidae	<i>Aonyx capensis</i>	TRO		2	2	2			1.2
Carnivora	Mustelidae	<i>Conepatus humboldtii</i>	SPE					10		2
Carnivora	Mustelidae	<i>Enhydra lutris</i>	SPE		6	672	353	8		207.8

Carnivora	Mustelidae	<i>Galictis vittata</i>	LIV					6	1.2	
Carnivora	Mustelidae	<i>Hydrictis maculicollis</i>	LIV	2		11	5	22	8	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	BOD	8	8	3	4	3	5.2	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	GAR	50	104	5	57	46	52.4	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	HAI			3	4		1.4	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	LIV	4	4	6	7		4.2	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	LPS		122	12	1	25	32	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	SKI	48231	73905	35960	18228	47134	44691.6	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	SKP			1		39	8	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	SKU	29	105	13	27	3	35.4	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	SPE	flasks		11	18		5.8	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	SPE	g			440		88	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	SPE		47	83	331		92.2	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	TAI				103	133	47.2	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	TEE	909	516	331	409	346	502.2	
Carnivora	Mustelidae	<i>Lontra canadensis</i>	TRO	11	11	6	17	2	9.4	
Carnivora	Mustelidae	Lutrinae spp.	SKI	8			11		3.8	
Carnivora	Mustelidae	Lutrinae spp.	SKU	2	5				1.4	
Carnivora	Otariidae	<i>Arctocephalus australis</i>	HAI					24	4.8	
Carnivora	Otariidae	<i>Arctocephalus australis</i>	LIV	21	33	57	68	96	55	
Carnivora	Otariidae	<i>Arctocephalus australis</i>	SPE		232	24	211	95	112.4	
Carnivora	Otariidae	<i>Arctocephalus gazella</i>	HAI					167	33.4	
Carnivora	Otariidae	<i>Arctocephalus gazella</i>	SKU	3			1	2	1.2	
Carnivora	Otariidae	<i>Arctocephalus gazella</i>	SPE	kg	9.3				1.85	
Carnivora	Otariidae	<i>Arctocephalus gazella</i>	SPE		471	225	339	352	485	374.4
Carnivora	Otariidae	<i>Arctocephalus gazella</i>	TEE	48		11	10	16	17	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	GEN	g		20			4	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	GEN	kg	427	448	535.1	250	420	416.0
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	LIV	2	18	13	23	25	16.2	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	LPL		28				5.6	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	MEA	kg				440	88	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	OIL	l	4000	24701	6500	9390	8918.2	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	SKI		66509	39110	85525	26081	56754	54795.8
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	SKP	1	8918	6100			3003.8	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	SKU			75	4	2	16.2	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	SPE	500				54	110.8	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	TEE				40		8	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	TRO	11		2	3	2	3.6	
Carnivora	Otariidae	<i>Arctocephalus pusillus</i>	UNS			6			1.2	
Carnivora	Otariidae	<i>Arctocephalus pusillus doriferus</i>	SPE	flasks			54		10.8	
Carnivora	Otariidae	<i>Arctocephalus tropicalis</i>	SPE	kg		25		20	9	
Carnivora	Otariidae	<i>Arctocephalus tropicalis</i>	SPE		34			3	7.4	

Carnivora	Phocidae	<i>Mirounga leonina</i>	BOD					64		12.8
Carnivora	Phocidae	<i>Mirounga leonina</i>	HAI					300	300	120
Carnivora	Phocidae	<i>Mirounga leonina</i>	SKP				1	15		3.2
Carnivora	Phocidae	<i>Mirounga leonina</i>	SPE	flasks	81			96		35.4
Carnivora	Phocidae	<i>Mirounga leonina</i>	SPE	ml	130	350				96
Carnivora	Phocidae	<i>Mirounga leonina</i>	SPE		101	40	600	1411	901	610.6
Carnivora	Phocidae	<i>Mirounga leonina</i>	TEE		3	2				1
Carnivora	Ursidae	Ursidae spp.	GAB	kg		9.7				1.9
Carnivora	Ursidae	Ursidae spp.	SKI		7	1				1.6
Carnivora	Ursidae	Ursidae spp.	SPE			5				1
Carnivora	Ursidae	<i>Ursus americanus</i>	BOD	kg				8		1.6
Carnivora	Ursidae	<i>Ursus americanus</i>	BOD		659	462	352	572	442	497.4
Carnivora	Ursidae	<i>Ursus americanus</i>	BON		50	95	67	94	30	67.2
Carnivora	Ursidae	<i>Ursus americanus</i>	BOP		4	5	2	3		2.8
Carnivora	Ursidae	<i>Ursus americanus</i>	CAR		1	5		1	1	1.6
Carnivora	Ursidae	<i>Ursus americanus</i>	CLA		6128	2158	9881	5731	5404	5860.4
Carnivora	Ursidae	<i>Ursus americanus</i>	DER				4		16	4
Carnivora	Ursidae	<i>Ursus americanus</i>	FOO	kg	8					1.6
Carnivora	Ursidae	<i>Ursus americanus</i>	FOO		32	16	12	34	4	19.6
Carnivora	Ursidae	<i>Ursus americanus</i>	GAB	g		913.5				182.7
Carnivora	Ursidae	<i>Ursus americanus</i>	GAB		75	26	16	7	4	25.6
Carnivora	Ursidae	<i>Ursus americanus</i>	GAR		2	51	9	4	3	13.8
Carnivora	Ursidae	<i>Ursus americanus</i>	GEN					2	7	1.8
Carnivora	Ursidae	<i>Ursus americanus</i>	HAI		2761	1320	2442	309	10034	3373.2
Carnivora	Ursidae	<i>Ursus americanus</i>	LPS		26	10	33	6		15
Carnivora	Ursidae	<i>Ursus americanus</i>	MEA	g	908		908			363.2
Carnivora	Ursidae	<i>Ursus americanus</i>	MEA	kg	2644	5202	5029	4008	2284	3833.4
Carnivora	Ursidae	<i>Ursus americanus</i>	MEA		112	283	147	168	126	167.2
Carnivora	Ursidae	<i>Ursus americanus</i>	PLA		652	940	148	692	564	599.2
Carnivora	Ursidae	<i>Ursus americanus</i>	SKI	g			454	0.7		90.9
Carnivora	Ursidae	<i>Ursus americanus</i>	SKI	kg	2			45.9		9.6
Carnivora	Ursidae	<i>Ursus americanus</i>	SKI		5104	5797	4618	4468	3560	4709.4
Carnivora	Ursidae	<i>Ursus americanus</i>	SKP		120	7	54	49	34	52.8
Carnivora	Ursidae	<i>Ursus americanus</i>	SKU	kg	2	6	4	57		13.8
Carnivora	Ursidae	<i>Ursus americanus</i>	SKU		2659	3074	2501	2840	2475	2709.8
Carnivora	Ursidae	<i>Ursus americanus</i>	SPE	l	1		6			1.4
Carnivora	Ursidae	<i>Ursus americanus</i>	SPE	ml					249	49.8
Carnivora	Ursidae	<i>Ursus americanus</i>	SPE		611	1923	81	25	166	561.2
Carnivora	Ursidae	<i>Ursus americanus</i>	TEE		6623	10546	10708	6135	6954	8193.2
Carnivora	Ursidae	<i>Ursus americanus</i>	TRO	kg		70	4	10		16.8
Carnivora	Ursidae	<i>Ursus americanus</i>	TRO		10404	10643	9813	8129	6496	9097
Carnivora	Ursidae	<i>Ursus americanus</i>	UNS		1	94	91			37.2

Carnivora	Ursidae	<i>Ursus arctos</i>	BOD		38	36	28	48	41	38.2
Carnivora	Ursidae	<i>Ursus arctos</i>	BON		4	3	4	7	4	4.4
Carnivora	Ursidae	<i>Ursus arctos</i>	CLA		84	43	73	356	109	133
Carnivora	Ursidae	<i>Ursus arctos</i>	GAB	kg		12.0	4.4	12.4	1.0	7.5
Carnivora	Ursidae	<i>Ursus arctos</i>	GAB			12	2			2.8
Carnivora	Ursidae	<i>Ursus arctos</i>	GAL	kg	6.2	13.6		29.3	18.8	13.6
Carnivora	Ursidae	<i>Ursus arctos</i>	GAL					13600		2720
Carnivora	Ursidae	<i>Ursus arctos</i>	GAR		3	2				1
Carnivora	Ursidae	<i>Ursus arctos</i>	HAI	kg		300				60
Carnivora	Ursidae	<i>Ursus arctos</i>	HAI		287	4846	1080	286	290	1357.8
Carnivora	Ursidae	<i>Ursus arctos</i>	LIV		5	5	12	9	7	7.6
Carnivora	Ursidae	<i>Ursus arctos</i>	MEA	kg				1.5	1205.6	241.42
Carnivora	Ursidae	<i>Ursus arctos</i>	MEA					581		116.2
Carnivora	Ursidae	<i>Ursus arctos</i>	PLA		12	10	5	2	9	7.6
Carnivora	Ursidae	<i>Ursus arctos</i>	SKI		196	274	213	297	325	261
Carnivora	Ursidae	<i>Ursus arctos</i>	SKP				1		4	1
Carnivora	Ursidae	<i>Ursus arctos</i>	SKU	kg			20			4
Carnivora	Ursidae	<i>Ursus arctos</i>	SKU		146	188	172	164	176	169.2
Carnivora	Ursidae	<i>Ursus arctos</i>	SPE	flasks	64					12.8
Carnivora	Ursidae	<i>Ursus arctos</i>	SPE	kg			40			8
Carnivora	Ursidae	<i>Ursus arctos</i>	SPE		2402	21681	2191	300	1350	5584.8
Carnivora	Ursidae	<i>Ursus arctos</i>	TEE		443	686	548	1317	966	792
Carnivora	Ursidae	<i>Ursus arctos</i>	TRO	kg		15			1	3.2
Carnivora	Ursidae	<i>Ursus arctos</i>	TRO		734	576	643	835	785	714.6
Carnivora	Ursidae	<i>Ursus arctos</i>	UNS		2	3	2	8		3
Carnivora	Ursidae	<i>Ursus arctos</i>	WAX					66200		13240
Carnivora	Ursidae	<i>Ursus arctos horribilis</i>	BON		1		2	2	2	1.4
Carnivora	Ursidae	<i>Ursus arctos horribilis</i>	CLA		10	10	1	254		55
Carnivora	Ursidae	<i>Ursus arctos horribilis</i>	HAI		29952	11168		38		8231.6
Carnivora	Ursidae	<i>Ursus arctos horribilis</i>	PLA		19	15	4	16	5	11.8
Carnivora	Ursidae	<i>Ursus arctos horribilis</i>	SKI		17	49	59	50	52	45.4
Carnivora	Ursidae	<i>Ursus arctos horribilis</i>	SKU		40	55	48	53	55	50.2
Carnivora	Ursidae	<i>Ursus arctos horribilis</i>	SPE		5377	165				1108.4
Carnivora	Ursidae	<i>Ursus arctos horribilis</i>	TRO		78	114	40	74	52	71.6
Carnivora	Ursidae	<i>Ursus maritimus</i>	BOD		23	32	29	29	24	27.4
Carnivora	Ursidae	<i>Ursus maritimus</i>	BON	sets		5				1
Carnivora	Ursidae	<i>Ursus maritimus</i>	BON		54	50	39	110	317	114
Carnivora	Ursidae	<i>Ursus maritimus</i>	BOP		1	5				1.2
Carnivora	Ursidae	<i>Ursus maritimus</i>	CAR	sets	178	175				70.6
Carnivora	Ursidae	<i>Ursus maritimus</i>	CAR		105	162	287	39	21	122.8
Carnivora	Ursidae	<i>Ursus maritimus</i>	CLA	sets	1	4				1
Carnivora	Ursidae	<i>Ursus maritimus</i>	CLA		752	554	367	49	49	354.2

Carnivora	Ursidae	<i>Ursus maritimus</i>	GAR		1	13	1	6		4.2
Carnivora	Ursidae	<i>Ursus maritimus</i>	HAI		8		314	606	365	258.6
Carnivora	Ursidae	<i>Ursus maritimus</i>	HAP		6	4				2
Carnivora	Ursidae	<i>Ursus maritimus</i>	LIV		18	8		8		6.8
Carnivora	Ursidae	<i>Ursus maritimus</i>	MEA	kg	1.5	40				8.3
Carnivora	Ursidae	<i>Ursus maritimus</i>	PLA		1	7	2	2		2.4
Carnivora	Ursidae	<i>Ursus maritimus</i>	SKI		337	347	373	574	409	408
Carnivora	Ursidae	<i>Ursus maritimus</i>	SKP		306	306	212	36	5	173
Carnivora	Ursidae	<i>Ursus maritimus</i>	SKU		156	143	132	385	116	186.4
Carnivora	Ursidae	<i>Ursus maritimus</i>	SPE	g					41.3	8.3
Carnivora	Ursidae	<i>Ursus maritimus</i>	SPE	kg	5	3		5.1	25.7	7.8
Carnivora	Ursidae	<i>Ursus maritimus</i>	SPE	ml		540				108
Carnivora	Ursidae	<i>Ursus maritimus</i>	SPE		130	144	2040	1103	877	858.8
Carnivora	Ursidae	<i>Ursus maritimus</i>	TEE		213	55	20	72	726	217.2
Carnivora	Ursidae	<i>Ursus maritimus</i>	TRO		131	86	104	140	50	102.2
Carnivora	Ursidae	<i>Ursus maritimus</i>	UNS		58		1			11.8
Carnivora	Ursidae	<i>Ursus spp.</i>	CLA		20					4
Carnivora	Ursidae	<i>Ursus spp.</i>	HAI						1354	270.8
Carnivora	Ursidae	<i>Ursus spp.</i>	SKI			3	2			1
Carnivora	Ursidae	<i>Ursus spp.</i>	SKU			3	1	1		1
Carnivora	Ursidae	<i>Ursus spp.</i>	SPE						169	33.8
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	BOC		4	3	5	1	2	3
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	BON		91	58	28	9	3	37.8
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	CAR		1913		25	31	7	395.2
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	EXT				19			3.8
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	MEA	g			500			100
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	MEA		50	4		1		11
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	SKI		54		1			11
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	SKP			9			170	35.8
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	SPE		108	77	126	1		62.4
Cetacea	(Cetacea)	<i>Cetacea spp.</i>	TEE		86	48	32	5	22	38.6
Cetacea	Balaenopteridae	<i>Balaenoptera acutorostrata</i>	BAL			50	5	3	19	15.4
Cetacea	Balaenopteridae	<i>Balaenoptera acutorostrata</i>	BON		21	47	2		5	15
Cetacea	Balaenopteridae	<i>Balaenoptera acutorostrata</i>	CAR	sets	64	101				33
Cetacea	Balaenopteridae	<i>Balaenoptera acutorostrata</i>	CAR		112	91	105	18	77	80.6
Cetacea	Balaenopteridae	<i>Balaenoptera acutorostrata</i>	MEA	kg	311.3	774.1	313	1488	421	661.5
Cetacea	Balaenopteridae	<i>Balaenoptera acutorostrata</i>	SPE			2	2	2		1.2
Cetacea	Balaenopteridae	<i>Balaenoptera acutorostrata</i>	UNS		7	10				3.4
Cetacea	Delphinidae	Delphinidae spp.	SPE		3		2	1		1.2
Cetacea	Delphinidae	<i>Cephalorhynchus commersonii</i>	SPE		44		400	129	410	196.6
Cetacea	Delphinidae	<i>Cephalorhynchus commersonii</i>	TEE				611			122.2
Cetacea	Delphinidae	<i>Delphinus capensis</i>	SPE	ml					30	6

Cetacea	Delphinidae	<i>Delphinus capensis</i>	SPE				50		47	19.4
Cetacea	Delphinidae	<i>Delphinus delphis</i>	BON		1	1			26	5.6
Cetacea	Delphinidae	<i>Delphinus delphis</i>	SKP		63					12.6
Cetacea	Delphinidae	<i>Delphinus delphis</i>	SPE	flasks					10	2
Cetacea	Delphinidae	<i>Delphinus delphis</i>	SPE	ml					89	17.8
Cetacea	Delphinidae	<i>Delphinus delphis</i>	SPE	cm2			10			2
Cetacea	Delphinidae	<i>Delphinus delphis</i>	SPE		164	125	84	32	115	104
Cetacea	Delphinidae	<i>Delphinus spp.</i>	SPE				57	3	2	12.4
Cetacea	Delphinidae	<i>Feresa attenuata</i>	SPE	cm2			10			2
Cetacea	Delphinidae	<i>Feresa attenuata</i>	SPE		2	2	18			4.4
Cetacea	Delphinidae	<i>Feresa attenuata</i>	TEE				20			4
Cetacea	Delphinidae	<i>Globicephala macrorhynchus</i>	SPE	ml	700		20	2		144.4
Cetacea	Delphinidae	<i>Globicephala macrorhynchus</i>	SPE	cm2			60			12
Cetacea	Delphinidae	<i>Globicephala macrorhynchus</i>	SPE			27	121		11	31.8
Cetacea	Delphinidae	<i>Globicephala melas</i>	BON		49	43			1	18.6
Cetacea	Delphinidae	<i>Globicephala melas</i>	MEA	kg	180	67	120	7.9	181	111.18
Cetacea	Delphinidae	<i>Globicephala melas</i>	MEA						31	6.2
Cetacea	Delphinidae	<i>Globicephala melas</i>	SKP					24		4.8
Cetacea	Delphinidae	<i>Globicephala melas</i>	SPE	g		48		376		84.8
Cetacea	Delphinidae	<i>Globicephala melas</i>	SPE	cm2			10			2
Cetacea	Delphinidae	<i>Globicephala melas</i>	SPE		150	15	14	1	1	36.2
Cetacea	Delphinidae	<i>Globicephala melas</i>	TEE		1	7		46	30	16.8
Cetacea	Delphinidae	<i>Globicephala spp.</i>	CAR			5				1
Cetacea	Delphinidae	<i>Globicephala spp.</i>	SPE	g					182.5	36.5
Cetacea	Delphinidae	<i>Grampus griseus</i>	LIV		4				5	1.8
Cetacea	Delphinidae	<i>Grampus griseus</i>	SPE	cm2			10			2
Cetacea	Delphinidae	<i>Grampus griseus</i>	SPE		2	3	50	48	2	21
Cetacea	Delphinidae	<i>Lagenodelphis hosei</i>	BON					44		8.8
Cetacea	Delphinidae	<i>Lagenodelphis hosei</i>	SPE	cm2			10			2
Cetacea	Delphinidae	<i>Lagenodelphis hosei</i>	SPE		1	4	42	1	2	10
Cetacea	Delphinidae	<i>Lagenorhynchus acutus</i>	SPE	g		286				57.2
Cetacea	Delphinidae	<i>Lagenorhynchus acutus</i>	SPE		11	11	132			30.8
Cetacea	Delphinidae	<i>Lagenorhynchus albirostris</i>	SPE		44	1	12		10	13.4
Cetacea	Delphinidae	<i>Lagenorhynchus australis</i>	SPE		2			41	4	9.4
Cetacea	Delphinidae	<i>Lagenorhynchus cruciger</i>	SPE					5		1
Cetacea	Delphinidae	<i>Lagenorhynchus obliquoidens</i>	LIV		2	2			10	2.8
Cetacea	Delphinidae	<i>Lagenorhynchus obliquoidens</i>	SPE	ml			144	144		57.6
Cetacea	Delphinidae	<i>Lagenorhynchus obliquoidens</i>	SPE				13	10		4.6
Cetacea	Delphinidae	<i>Lagenorhynchus obscurus</i>	SPE				26	49	27	20.4
Cetacea	Delphinidae	<i>Lissodelphis borealis</i>	SPE		2		4			1.2
Cetacea	Delphinidae	<i>Lissodelphis peronii</i>	SPE					39		7.8
Cetacea	Delphinidae	<i>Orcinus orca</i>	CAR				11		10	4.2



Cetacea	Delphinidae	<i>Orcinus orca</i>	SPE	g				11	122	26.6	
Cetacea	Delphinidae	<i>Orcinus orca</i>	SPE	ml				144		28.8	
Cetacea	Delphinidae	<i>Orcinus orca</i>	SPE	cm2					30	6	
Cetacea	Delphinidae	<i>Orcinus orca</i>	SPE		187	251	83	110	57	137.6	
Cetacea	Delphinidae	<i>Orcinus orca</i>	TEE					2	10	2.4	
Cetacea	Delphinidae	<i>Peponocephala electra</i>	SPE	g					700	140	
Cetacea	Delphinidae	<i>Peponocephala electra</i>	SPE	cm2					10	2	
Cetacea	Delphinidae	<i>Peponocephala electra</i>	SPE			20	32		91	28.6	
Cetacea	Delphinidae	<i>Peponocephala electra</i>	TEE						6	1.2	
Cetacea	Delphinidae	<i>Pseudorca crassidens</i>	LIV					10	1	2.2	
Cetacea	Delphinidae	<i>Pseudorca crassidens</i>	SPE	cm2					20	4	
Cetacea	Delphinidae	<i>Pseudorca crassidens</i>	SPE		2	235	1	36	2	55.2	
Cetacea	Delphinidae	<i>Stenella attenuata</i>	SPE	g					5	1	
Cetacea	Delphinidae	<i>Stenella attenuata</i>	SPE	ml					20	4	
Cetacea	Delphinidae	<i>Stenella attenuata</i>	SPE	cm2					10	2	
Cetacea	Delphinidae	<i>Stenella attenuata</i>	SPE			5	310	5	25	69	
Cetacea	Delphinidae	<i>Stenella coeruleoalba</i>	SPE	cm2					10	2	
Cetacea	Delphinidae	<i>Stenella coeruleoalba</i>	SPE		3	3	30	1	4	8.2	
Cetacea	Delphinidae	<i>Stenella frontalis</i>	BON						51	10.2	
Cetacea	Delphinidae	<i>Stenella frontalis</i>	SPE	ml					20	4	
Cetacea	Delphinidae	<i>Stenella frontalis</i>	SPE			62	20			16.4	
Cetacea	Delphinidae	<i>Stenella longirostris</i>	SPE	g					20	4	
Cetacea	Delphinidae	<i>Stenella longirostris</i>	SPE	ml	1361.5					272.3	
Cetacea	Delphinidae	<i>Stenella longirostris</i>	SPE	cm2					10	2	
Cetacea	Delphinidae	<i>Stenella longirostris</i>	SPE		2	32	220	1	115	74	
Cetacea	Delphinidae	<i>Steno bredanensis</i>	BON						21	4.2	
Cetacea	Delphinidae	<i>Steno bredanensis</i>	SPE	ml	610					122	
Cetacea	Delphinidae	<i>Steno bredanensis</i>	SPE	cm2					10	2	
Cetacea	Delphinidae	<i>Steno bredanensis</i>	SPE			7	82	176	36	60.2	
Cetacea	Delphinidae	<i>Tursiops aduncus</i>	LIV						28	5.6	
Cetacea	Delphinidae	<i>Tursiops aduncus</i>	SPE	ml	10					2	
Cetacea	Delphinidae	<i>Tursiops aduncus</i>	SPE						25	70	19
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	BOD				6			3	1.8
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	BON						26	5.2	
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	LIV		39	38	63	74	51	53	
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	SKP						10	2	
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	SPE	g	30	5				18	10.6
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	SPE	ml	336	30	1397	20	210	398.6	
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	SPE	cm2					30	6	
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	SPE		55	1068	313	308	185	385.8	
Cetacea	Delphinidae	<i>Tursiops truncatus</i>	TEE						78	15.6	
Cetacea	Delphinidae	<i>Tursiops truncatus ponticus</i>	LIV						7	1.4	

Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	BON		6					1.2
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	CAR	sets	47	47				18.8
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	CAR		25	60	69	10	124	57.6
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	LIV		14	27	18		4005	812.8
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	MEA	kg	7	2	5		105	23.8
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	SPE	g	25					5
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	SPE	ml	25			144		33.8
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	SPE		16	22	7	1	38	16.8
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	TEE		130	51	101	1	523	161.2
Cetacea	Monodontidae	<i>Delphinapterus leucas</i>	UNS		2	3				1
Cetacea	Monodontidae	<i>Monodon monoceros</i>	BON	sets		7				1.4
Cetacea	Monodontidae	<i>Monodon monoceros</i>	BON		11	11	3	120		29
Cetacea	Monodontidae	<i>Monodon monoceros</i>	CAR	pairs		12	5			3.4
Cetacea	Monodontidae	<i>Monodon monoceros</i>	CAR	sets	1256	982				447.6
Cetacea	Monodontidae	<i>Monodon monoceros</i>	CAR		2084	1785	747		1556	1234.4
Cetacea	Monodontidae	<i>Monodon monoceros</i>	IVP		7	4	24			7
Cetacea	Monodontidae	<i>Monodon monoceros</i>	MEA	kg	199.8	135				66.96
Cetacea	Monodontidae	<i>Monodon monoceros</i>	SKU		6	1	8	4	4	4.6
Cetacea	Monodontidae	<i>Monodon monoceros</i>	SPE		100		2	100	251	90.6
Cetacea	Monodontidae	<i>Monodon monoceros</i>	TEE		268	104	111	25	30	107.6
Cetacea	Monodontidae	<i>Monodon monoceros</i>	TRO			1	1		3	1
Cetacea	Monodontidae	<i>Monodon monoceros</i>	TUS	kg			2.8		44.7	9.5
Cetacea	Monodontidae	<i>Monodon monoceros</i>	TUS		197	108	135	213	245	179.6
Cetacea	Monodontidae	<i>Monodon monoceros</i>	UNS		156	4				32
Cetacea	Phocoenidae	<i>Phocoena dioptrica</i>	SPE		12			89		20.2
Cetacea	Phocoenidae	<i>Phocoena phocoena</i>	MEA	kg		16			5	4.2
Cetacea	Phocoenidae	<i>Phocoena phocoena</i>	SPE	kg	10	1				2.2
Cetacea	Phocoenidae	<i>Phocoena phocoena</i>	SPE		1333	726	128	83	49	463.8
Cetacea	Phocoenidae	<i>Phocoena phocoena</i>	TEE				132	137	74	68.6
Cetacea	Phocoenidae	<i>Phocoena spinipinnis</i>	SPE				2	8		2
Cetacea	Phocoenidae	<i>Phocoenoides dalli</i>	SPE		100	4	2	1	20	25.4
Cetacea	Phocoenidae	<i>Phocoenoides dalli</i>	TEE					14	22	7.2
Cetacea	Physeteridae	<i>Kogia breviceps</i>	SPE	g		286	15	142		88.6
Cetacea	Physeteridae	<i>Kogia breviceps</i>	SPE	ml			50			10
Cetacea	Physeteridae	<i>Kogia breviceps</i>	SPE	cm2			10			2
Cetacea	Physeteridae	<i>Kogia breviceps</i>	SPE			3	13	1	43	12
Cetacea	Physeteridae	<i>Kogia breviceps</i>	TEE				4	14		3.6
Cetacea	Physeteridae	<i>Kogia sima</i>	SPE	cm2			10			2
Cetacea	Physeteridae	<i>Kogia sima</i>	SPE		1		70	175		49.2
Cetacea	Physeteridae	<i>Kogia sima</i>	TEE				12			2.4
Cetacea	Platanistidae	<i>Inia geoffrensis</i>	LPS			50				10
Cetacea	Platanistidae	<i>Inia geoffrensis</i>	SKP			50				10

Cetacea	Platanistidae	<i>Pontoporia blainvillei</i>	SPE		27	158	4		93	56.4	
Cetacea	Platanistidae	<i>Pontoporia blainvillei</i>	TEE			60				12	
Cetacea	Ziphiidae	<i>Indopacetus pacificus</i>	SPE	cm2				5		1	
Cetacea	Ziphiidae	<i>Indopacetus pacificus</i>	SPE					5		1	
Cetacea	Ziphiidae	<i>Mesoplodon densirostris</i>	SPE	g		48				9.6	
Cetacea	Ziphiidae	<i>Mesoplodon densirostris</i>	SPE			50	16	100	40	41.2	
Cetacea	Ziphiidae	<i>Mesoplodon europaeus</i>	SPE			50	16	40	40	29.2	
Cetacea	Ziphiidae	<i>Mesoplodon grayi</i>	SPE	g				5		1	
Cetacea	Ziphiidae	<i>Mesoplodon grayi</i>	SPE			3			2	1	
Cetacea	Ziphiidae	<i>Mesoplodon hectori</i>	BON						6	1.2	
Cetacea	Ziphiidae	<i>Mesoplodon hectori</i>	SPE		1				6	1.4	
Cetacea	Ziphiidae	<i>Mesoplodon layardii</i>	SPE	g				10		2	
Cetacea	Ziphiidae	<i>Mesoplodon mirus</i>	SPE						7	1.4	
Cetacea	Ziphiidae	<i>Mesoplodon peruvianus</i>	SPE	g					20	4	
Cetacea	Ziphiidae	<i>Mesoplodon peruvianus</i>	SPE					5	1	1.2	
Cetacea	Ziphiidae	<i>Mesoplodon spp.</i>	SPE	ml				20		4	
Cetacea	Ziphiidae	<i>Mesoplodon spp.</i>	SPE	cm2				10		2	
Cetacea	Ziphiidae	<i>Tasmacetus shepherdii</i>	BON						7	1.4	
Cetacea	Ziphiidae	<i>Tasmacetus shepherdii</i>	SPE	g				5		1	
Cetacea	Ziphiidae	<i>Tasmacetus shepherdii</i>	SPE						7	1.4	
Cetacea	Ziphiidae	<i>Ziphius cavirostris</i>	BON			4	1	8	56	13.8	
Cetacea	Ziphiidae	<i>Ziphius cavirostris</i>	SPE	cm2				10		2	
Cetacea	Ziphiidae	<i>Ziphius cavirostris</i>	SPE			58	103	100	176	87.4	
Cetacea	Ziphiidae	<i>Ziphius spp.</i>	SPE						6	1.2	
Chiroptera	Pteropodidae	<i>Pteropus alecto</i>	SPE	flasks					13	2.6	
Chiroptera	Pteropodidae	<i>Pteropus dasymallus</i>	LIV		7					1.4	
Chiroptera	Pteropodidae	<i>Pteropus giganteus</i>	SPE	ml					21.6	4.32	
Chiroptera	Pteropodidae	<i>Pteropus giganteus</i>	SPE			2		3130	1600	946.4	
Chiroptera	Pteropodidae	<i>Pteropus hypomelanus</i>	SKI			200				40	
Chiroptera	Pteropodidae	<i>Pteropus hypomelanus</i>	SPE	flasks				5		1	
Chiroptera	Pteropodidae	<i>Pteropus hypomelanus</i>	SPE	ml					102	20.4	
Chiroptera	Pteropodidae	<i>Pteropus hypomelanus</i>	SPE					9	570	115.8	
Chiroptera	Pteropodidae	<i>Pteropus leucopterus</i>	SPE					7		1.4	
Chiroptera	Pteropodidae	<i>Pteropus lylei</i>	SPE					137		27.4	
Chiroptera	Pteropodidae	<i>Pteropus ornatus</i>	SPE					16		3.2	
Chiroptera	Pteropodidae	<i>Pteropus poliocephalus</i>	LIV		10					2	
Chiroptera	Pteropodidae	<i>Pteropus pumilus</i>	SPE					2	6	7	3
Chiroptera	Pteropodidae	<i>Pteropus rufus</i>	BOD					28		5.6	
Chiroptera	Pteropodidae	<i>Pteropus rufus</i>	LIV		30					6	
Chiroptera	Pteropodidae	<i>Pteropus rufus</i>	SPE					115		23	
Chiroptera	Pteropodidae	<i>Pteropus seychellensis</i>	SPE						80	16	
Chiroptera	Pteropodidae	<i>Pteropus spp.</i>	SPE			7		49		11.2	

Chiroptera	Pteropodidae	<i>Pteropus vampyrus</i>	LIV	100	70	35	100	115	84
Chiroptera	Pteropodidae	<i>Pteropus vampyrus</i>	SKI		100				20
Chiroptera	Pteropodidae	<i>Pteropus vampyrus</i>	SPE	208	152		425	1	157.2
Chiroptera	Pteropodidae	<i>Pteropus vetulus</i>	SPE			47			9.4
Diprotodontia	Macropodidae	<i>Dendrolagus inustus</i>	BOD			6			1.2
Diprotodontia	Phalangeridae	<i>Phalanger mimicus</i>	SPE					5	1
Diprotodontia	Phalangeridae	<i>Spilocuscus maculatus</i>	HAI					7	1.4
Diprotodontia	Phalangeridae	<i>Spilocuscus maculatus</i>	LPS	11					2.2
Diprotodontia	Phalangeridae	<i>Spilocuscus maculatus</i>	SKI	3				15	3.6
Diprotodontia	Phalangeridae	<i>Spilocuscus maculatus</i>	SKP		17	6	4		5.4
Perissodactyla	Equidae	<i>Equus zebra</i>	SKI	2				9	2.2
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	BOD		7		1	1	1.8
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	DER	24					4.8
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	FOO	52	88	73	20	75	61.6
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	GAR			7	1	1	1.8
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	LIV	6				4	2
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	LPL	61	56	34	14	34	39.8
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	LPS	pairs	12				2.4
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	LPS	237	92	20		9	71.6
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	PLA	2			1	2	1
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	SKI	1423	1248	988	1089	1394	1228.4
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	SKP	8	18	35	3	12	15.2
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	SKU	2	6	3	2	3	3.2
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	SPE			14			2.8
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	TEE	14	72	32			23.6
Perissodactyla	Equidae	<i>Equus zebra hartmannae</i>	TRO	991	1203	1277	1230	1717	1283.6
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum</i>	LIV	4		4			1.6
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum</i>	SPE	flasks	70				14
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	BON	5			10	54	13.8
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	FOO	4	13	213	20	46	59.2
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	HOR	9	4	110	10	14	29.4
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	LIV	28	19	79	75	71	54.4
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	LPL		2	6	4	5	3.4
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	LPS	44	1	19			12.8
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	SKI	2	4	38	3	4	10.2
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	SKP		3	14	3	1	4.2
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	SKU	1	3	26	3	2	7
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	SPE	ml				170	34
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	SPE	100			3	2	21
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	TAI		1	10	3	1	3
Perissodactyla	Rhinocerotidae	<i>Ceratotherium simum simum</i>	TRO	110	143	209	231	196	177.8
Perissodactyla	Tapiridae	<i>Tapirus terrestris</i>	SPE		10		38	14	12.4

Perissodactyla	Tapiridae	<i>Tapirus terrestris</i>	TEE			5				1
Pholidota	Manidae	<i>Manis gigantea</i>	SPE					11		2.2
Pholidota	Manidae	<i>Manis javanica</i>	SPE	flasks	8	9		2		3.8
Pholidota	Manidae	<i>Manis javanica</i>	SPE	ml				2100		420
Pholidota	Manidae	<i>Manis javanica</i>	SPE		7	9		2	13	6.2
Pholidota	Manidae	<i>Manis pentadactyla</i>	SPE			63		80		28.6
Pholidota	Manidae	<i>Manis spp.</i>	DER				24			4.8
Pholidota	Manidae	<i>Manis spp.</i>	MEA	g		65				13
Pholidota	Manidae	<i>Manis spp.</i>	SPE	flasks				40		8
Pholidota	Manidae	<i>Manis spp.</i>	SPE					40	6	9.2
Pholidota	Manidae	<i>Manis temminckii</i>	LIV		10	1				2.2
Pholidota	Manidae	<i>Manis tetradactyla</i>	SKU					10		2
Pholidota	Manidae	<i>Manis tetradactyla</i>	SPE					21		4.2
Pholidota	Manidae	<i>Manis tricuspis</i>	LIV				2	26	500	105.6
Pholidota	Manidae	<i>Manis tricuspis</i>	SPE				1	92		18.6
Pilosa	Bradyrodidae	<i>Bradypus variegatus</i>	SPE			74	150	208		86.4
Pilosa	Myrmecophagidae	<i>Myrmecophaga tridactyla</i>	LIV		42		1	1	8	10.4
Primates	(Primates)	<i>Primates spp.</i>	SKP	g				60		12
Primates	(Primates)	<i>Primates spp.</i>	SKU			8				1.6
Primates	(Primates)	<i>Primates spp.</i>	SPE		5	185		2	2	38.8
Primates	(Primates)	<i>Primates spp.</i>	TAI		75					15
Primates	Atelidae	<i>Alouatta caraya</i>	SPE		233	155				77.6
Primates	Atelidae	<i>Ateles belzebuth</i>	SPE			1		88		17.8
Primates	Atelidae	<i>Ateles chamek</i>	SPE	ml	33					6.6
Primates	Atelidae	<i>Ateles geoffroyi</i>	SPE		100			30		26
Primates	Atelidae	<i>Ateles paniscus</i>	LIV		7					1.4
Primates	Cebidae	<i>Aotus azarae</i>	SPE		210			66		55.2
Primates	Cebidae	<i>Aotus lemurinus</i>	SPE	ml				298		59.6
Primates	Cebidae	<i>Aotus lemurinus</i>	SPE					755	73	165.6
Primates	Cebidae	<i>Aotus nancymaae</i>	LIV		82	4				17.2
Primates	Cebidae	<i>Aotus nancymaae</i>	SPE	ml				100		20
Primates	Cebidae	<i>Aotus nancymaae</i>	SPE					32		6.4
Primates	Cebidae	<i>Aotus vociferans</i>	LIV		17					3.4
Primates	Cebidae	<i>Aotus vociferans</i>	SPE			6				1.2
Primates	Cebidae	<i>Callicebus brunneus</i>	HAI			7				1.4
Primates	Cebidae	<i>Callicebus cupreus</i>	LIV						6	1.2
Primates	Cebidae	<i>Callicebus cupreus</i>	SPE		11			19		6
Primates	Cebidae	<i>Callicebus discolor</i>	SPE			6		126	17	29.8
Primates	Cebidae	<i>Callithrix pygmaea</i>	LIV			6		16	13	7
Primates	Cebidae	<i>Cebus albifrons</i>	SPE			2		16		3.6
Primates	Cebidae	<i>Cebus apella</i>	LIV		176	199	148	51	149	144.6
Primates	Cebidae	<i>Cebus apella</i>	SPE					15		3

Primates	Cebidae	<i>Cebus apella</i>	TEE			7				1.4
Primates	Cebidae	<i>Cebus capucinus</i>	DER			8				1.6
Primates	Cebidae	<i>Cebus capucinus</i>	SPE	ml			280			56
Primates	Cebidae	<i>Cebus capucinus</i>	SPE		146	80	3			45.8
Primates	Cebidae	<i>Cebus olivaceus</i>	LIV		100	139	117	15	92	92.6
Primates	Cebidae	<i>Chiropotes chiropotes</i>	LIV						50	10
Primates	Cebidae	<i>Chiropotes satanas</i>	LIV		10				50	12
Primates	Cebidae	<i>Lagothrix lagotricha</i>	SPE					51	18	13.8
Primates	Cebidae	<i>Lagothrix poeppigii</i>	SPE					8	33	8.2
Primates	Cebidae	<i>Pithecia aequatorialis</i>	SPE			11		11	2	4.8
Primates	Cebidae	<i>Pithecia monachus</i>	SPE		1			26		5.4
Primates	Cebidae	<i>Pithecia pithecia</i>	LIV		10					2
Primates	Cebidae	<i>Saguinus fuscicollis</i>	LIV					10	6	3.2
Primates	Cebidae	<i>Saguinus fuscicollis</i>	SPE					24		4.8
Primates	Cebidae	<i>Saguinus midas</i>	LIV		146	176	75	97	98	118.4
Primates	Cebidae	<i>Saguinus mystax</i>	LIV					13	6	3.8
Primates	Cebidae	<i>Saguinus mystax</i>	SPE		15			118	3	27.2
Primates	Cebidae	<i>Saguinus nigricollis</i>	LIV					12	6	3.6
Primates	Cebidae	<i>Saimiri boliviensis</i>	SPE					18		3.6
Primates	Cebidae	<i>Saimiri sciureus</i>	LIV		1557	1372	1051	206	513	939.8
Primates	Cebidae	<i>Saimiri sciureus</i>	SPE					8		1.6
Primates	Cebidae	<i>Saimiri spp.</i>	SPE					17		3.4
Primates	Cercopithecidae	<i>Allenopithecus nigroviridis</i>	LIV			14				2.8
Primates	Cercopithecidae	<i>Cercocebus agilis</i>	SPE			8		260		53.6
Primates	Cercopithecidae	<i>Cercocebus atys</i>	SKU					5		1
Primates	Cercopithecidae	<i>Cercocebus atys</i>	SPE					24		4.8
Primates	Cercopithecidae	<i>Cercocebus spp.</i>	SPE			70				14
Primates	Cercopithecidae	<i>Cercocebus torquatus</i>	SPE	ml	2			3		1
Primates	Cercopithecidae	<i>Cercocebus torquatus</i>	SPE		22			98	3	24.6
Primates	Cercopithecidae	<i>Cercopithecus ascanius</i>	LIV			35			9	8.8
Primates	Cercopithecidae	<i>Cercopithecus campbelli</i>	SPE					18		3.6
Primates	Cercopithecidae	<i>Cercopithecus cephus</i>	LIV			7				1.4
Primates	Cercopithecidae	<i>Cercopithecus cephus</i>	SPE		10	61		404		95
Primates	Cercopithecidae	<i>Cercopithecus erythrotis</i>	SPE	g		32				6.4
Primates	Cercopithecidae	<i>Cercopithecus erythrotis</i>	SPE	ml				7		1.4
Primates	Cercopithecidae	<i>Cercopithecus erythrotis</i>	SPE					11	30	8.2
Primates	Cercopithecidae	<i>Cercopithecus hamlyni</i>	SPE						6	1.2
Primates	Cercopithecidae	<i>Cercopithecus kandti</i>	SPE		26	3				5.8
Primates	Cercopithecidae	<i>Cercopithecus lhoesti</i>	LIV			6				1.2
Primates	Cercopithecidae	<i>Cercopithecus lhoesti</i>	SPE	g		500				100
Primates	Cercopithecidae	<i>Cercopithecus lhoesti</i>	SPE					4	3	1.4
Primates	Cercopithecidae	<i>Cercopithecus mitis</i>	BOD						5	1

Primates	Cercopithecidae	<i>Cercopithecus mitis</i>	LIV	8	32	30	39	53	32.4
Primates	Cercopithecidae	<i>Cercopithecus mitis</i>	SPE g		1350	750			420
Primates	Cercopithecidae	<i>Cercopithecus mitis</i>	SPE ml				43		8.6
Primates	Cercopithecidae	<i>Cercopithecus mitis</i>	SPE	9			11	10	6
Primates	Cercopithecidae	<i>Cercopithecus mitis</i>	TRO	2	1	2	2	6	2.6
Primates	Cercopithecidae	<i>Cercopithecus mona</i>	LIV					42	8.4
Primates	Cercopithecidae	<i>Cercopithecus mona</i>	SPE		84		217	2	60.6
Primates	Cercopithecidae	<i>Cercopithecus neglectus</i>	LIV		12		3	6	4.2
Primates	Cercopithecidae	<i>Cercopithecus neglectus</i>	SPE	4	6		62	1	14.6
Primates	Cercopithecidae	<i>Cercopithecus nictitans</i>	LIV		11		10	12	6.6
Primates	Cercopithecidae	<i>Cercopithecus nictitans</i>	SPE	20	141		537		139.6
Primates	Cercopithecidae	<i>Cercopithecus nictitans</i>	UNS					5	1
Primates	Cercopithecidae	<i>Cercopithecus petaurista</i>	LIV	12				1	2.6
Primates	Cercopithecidae	<i>Cercopithecus pogonias</i>	LIV		7				1.4
Primates	Cercopithecidae	<i>Cercopithecus pogonias</i>	SPE		404		241		129
Primates	Cercopithecidae	<i>Cercopithecus pogonias</i>	UNS					9	1.8
Primates	Cercopithecidae	<i>Cercopithecus preussi</i>	SPE				11		2.2
Primates	Cercopithecidae	<i>Cercopithecus preussi</i>	UNS					7	1.4
Primates	Cercopithecidae	<i>Cercopithecus solatus</i>	SPE ml	1.4	62		30		18.68
Primates	Cercopithecidae	<i>Cercopithecus solatus</i>	SPE	14					2.8
Primates	Cercopithecidae	<i>Cercopithecus spp.</i>	LIV					223	44.6
Primates	Cercopithecidae	<i>Cercopithecus spp.</i>	SKU	55	50	1		3	21.8
Primates	Cercopithecidae	<i>Cercopithecus spp.</i>	SPE ml					250	50
Primates	Cercopithecidae	<i>Cercopithecus spp.</i>	SPE	2			60	10	14.4
Primates	Cercopithecidae	<i>Cercopithecus spp.</i>	TRO	21	35	24	11		18.2
Primates	Cercopithecidae	<i>Cercopithecus wolffi</i>	LIV		11		2		2.6
Primates	Cercopithecidae	<i>Cercopithecus wolffi</i>	SPE ml			400			80
Primates	Cercopithecidae	<i>Cercopithecus wolffi</i>	SPE					8	1.6
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	BOD	2	12	5	26	7	10.4
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	BON			86			17.2
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	DER ml				160		32
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	DER			32	100		26.4
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	HAI			60		22	16.4
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	LIV	1496	1331	762	713	539	968.2
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SKI	11	41	55	12	30	29.8
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SKP			60			12
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SKU kg		159				31.8
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SKU	362	631	371	249	233	369.2
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SPE g		60				12
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SPE kg		20	88	83	98	57.8
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SPE mg				240		48
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SPE ml	240	1823	3270	5402	5261	3199.2

Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	SPE		5098	8673	910	2225	10608	5502.8
Primates	Cercopithecidae	<i>Chlorocebus aethiops</i>	TRO		340	343	262	333	358	327.2
Primates	Cercopithecidae	<i>Chlorocebus sabaenus</i>	SPE	mg	560					112
Primates	Cercopithecidae	<i>Chlorocebus sabaenus</i>	SPE	ml	859.5		162		60	216.3
Primates	Cercopithecidae	<i>Chlorocebus tantalus</i>	SPE					28		5.6
Primates	Cercopithecidae	<i>Colobus angolensis</i>	LIV			11				2.2
Primates	Cercopithecidae	<i>Colobus guereza</i>	LIV			10		12	70	18.4
Primates	Cercopithecidae	<i>Colobus guereza</i>	SPE		6	7		30		8.6
Primates	Cercopithecidae	<i>Colobus guereza</i>	TRO		7	6	14	16	10	10.6
Primates	Cercopithecidae	<i>Colobus polykomos</i>	SPE		2			140		28.4
Primates	Cercopithecidae	<i>Colobus satanas</i>	SPE						19	3.8
Primates	Cercopithecidae	<i>Colobus spp.</i>	LIV			12				2.4
Primates	Cercopithecidae	<i>Colobus spp.</i>	SPE					236		47.2
Primates	Cercopithecidae	<i>Colobus vellerosus</i>	SPE			7				1.4
Primates	Cercopithecidae	<i>Erythrocebus patas</i>	LIV		4	115	140	22	34	63
Primates	Cercopithecidae	<i>Erythrocebus patas</i>	SKU		8	9	7			4.8
Primates	Cercopithecidae	<i>Erythrocebus patas</i>	TRO			2	2	3	1	1.6
Primates	Cercopithecidae	<i>Lophocebus albigena</i>	SPE	ml			400			80
Primates	Cercopithecidae	<i>Lophocebus albigena</i>	SPE			26		68	3	19.4
Primates	Cercopithecidae	<i>Lophocebus albigena aterrimus</i>	LIV			22				4.4
Primates	Cercopithecidae	<i>Macaca assamensis</i>	SPE		5					1
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	BON				16			3.2
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	LIV		8677	3563	10351	1824	7216	6326.2
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	SKU						7	1.4
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	SPE	bottles		47				9.4
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	SPE	flasks	721	3135	9043	469	410	2755.6
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	SPE	kg	54	0.1				10.8
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	SPE	l		15	0.3			3.1
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	SPE	ml	1120	639	798	3121	260	1187.6
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	SPE		8603	6881	3658	6774	5201	6223.4
Primates	Cercopithecidae	<i>Macaca fascicularis</i>	UNS		400		1101			300.2
Primates	Cercopithecidae	<i>Macaca mulatta</i>	LIV		10	27	53	1	4	19
Primates	Cercopithecidae	<i>Macaca mulatta</i>	SPE	kg	44				1068	222.4
Primates	Cercopithecidae	<i>Macaca mulatta</i>	SPE	ml		300		10	32	68.4
Primates	Cercopithecidae	<i>Macaca mulatta</i>	SPE		203	3706	217	181	494.2	960.24
Primates	Cercopithecidae	<i>Macaca nemestrina</i>	LIV			17				3.4
Primates	Cercopithecidae	<i>Macaca nemestrina</i>	SPE		11				120	26.2
Primates	Cercopithecidae	<i>Macaca nigra</i>	SPE			15	100	2554	968	727.4
Primates	Cercopithecidae	<i>Macaca spp.</i>	LIV		4		6	5		3
Primates	Cercopithecidae	<i>Miopithecus ogouensis</i>	SPE			5		5		2
Primates	Cercopithecidae	<i>Miopithecus talapoin</i>	LIV			21	55	83	15	34.8
Primates	Cercopithecidae	<i>Papio anubis</i>	LIV		2	102	18		27	29.8



Primates	Cercopithecidae	<i>Papio anubis</i>	SKI			1		7		1.6
Primates	Cercopithecidae	<i>Papio anubis</i>	SKU		10	8	3	7	3	6.2
Primates	Cercopithecidae	<i>Papio anubis</i>	SPE	flasks		100	149		6007	1251.2
Primates	Cercopithecidae	<i>Papio anubis</i>	SPE	g			1		51.5	10.5
Primates	Cercopithecidae	<i>Papio anubis</i>	SPE	kg	1		25.6		1.8	5.7
Primates	Cercopithecidae	<i>Papio anubis</i>	SPE	ml		500	500	1006	1250	651.2
Primates	Cercopithecidae	<i>Papio anubis</i>	SPE		1800		219	17998	3735	4750.4
Primates	Cercopithecidae	<i>Papio anubis</i>	TRO		77	104	130	90	88	97.8
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	HAI	g		4		74	12	18
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	LIV			11	10	15	29	13
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	SKI				5	37	3	9
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	SKU		2		15	1	8	5.2
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	SPE	g			148	7	110	53
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	SPE	ml		75	891	450	264	336
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	SPE		4		45	45		18.8
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	TEE			5				1
Primates	Cercopithecidae	<i>Papio cynocephalus</i>	TRO		60	105	82	115	91	90.6
Primates	Cercopithecidae	<i>Papio hamadryas</i>	BOD				1	12	5	3.6
Primates	Cercopithecidae	<i>Papio hamadryas</i>	BON			3	5	1		1.8
Primates	Cercopithecidae	<i>Papio hamadryas</i>	FOO		3	2	1			1.2
Primates	Cercopithecidae	<i>Papio hamadryas</i>	LIV			144	42	78	1	53
Primates	Cercopithecidae	<i>Papio hamadryas</i>	LPS		22					4.4
Primates	Cercopithecidae	<i>Papio hamadryas</i>	SKE					9	6	3
Primates	Cercopithecidae	<i>Papio hamadryas</i>	SKI		9	18	13	19	13	14.4
Primates	Cercopithecidae	<i>Papio hamadryas</i>	SKU		161	215	165	94	123	151.6
Primates	Cercopithecidae	<i>Papio hamadryas</i>	SPE	flasks	800					160
Primates	Cercopithecidae	<i>Papio hamadryas</i>	SPE	g				80		16
Primates	Cercopithecidae	<i>Papio hamadryas</i>	SPE	l	0.5		6			1.3
Primates	Cercopithecidae	<i>Papio hamadryas</i>	SPE	ml	150	130	66	528		174.8
Primates	Cercopithecidae	<i>Papio hamadryas</i>	SPE			59	300	1501	500	472
Primates	Cercopithecidae	<i>Papio hamadryas</i>	TEE		4	20	142			33.2
Primates	Cercopithecidae	<i>Papio hamadryas</i>	TRO		254	292	192	246	316	260
Primates	Cercopithecidae	<i>Papio ursinus</i>	BOD			11	3	4	8	5.2
Primates	Cercopithecidae	<i>Papio ursinus</i>	FOO				14			2.8
Primates	Cercopithecidae	<i>Papio ursinus</i>	LIV						7	1.4
Primates	Cercopithecidae	<i>Papio ursinus</i>	SKI		9	11	63	3	7	18.6
Primates	Cercopithecidae	<i>Papio ursinus</i>	SKU		101	119	227	99	174	144
Primates	Cercopithecidae	<i>Papio ursinus</i>	SPE	bags		50				10
Primates	Cercopithecidae	<i>Papio ursinus</i>	SPE	l			6.9			1.38
Primates	Cercopithecidae	<i>Papio ursinus</i>	SPE			391	1520	4	60	395
Primates	Cercopithecidae	<i>Papio ursinus</i>	TEE			16	146	147	12	64.2
Primates	Cercopithecidae	<i>Papio ursinus</i>	TRO		747	940	728	688	1026	825.8

Primates	Cercopithecidae	<i>Ptilocolobus badius</i>	LIV					12	2.4	
Primates	Cercopithecidae	<i>Ptilocolobus badius</i>	SPE	5				77	16.4	
Primates	Cercopithecidae	<i>Ptilocolobus foai</i>	SPE					6	1.2	
Primates	Cercopithecidae	<i>Ptilocolobus pennantii</i>	UNS					9	1.8	
Primates	Cercopithecidae	<i>Presbytis comata</i>	SPE					200	40	
Primates	Cercopithecidae	<i>Procolobus verus</i>	SPE	2				4	1.2	
Primates	Cercopithecidae	<i>Theropithecus gelada</i>	TRO	2	3	3	2	1	2.2	
Primates	Cercopithecidae	<i>Trachypithecus phayrei</i>	SPE	45					9	
Primates	Galagidae	Galagidae spp.	SPE		2			14	3.2	
Primates	Galagidae	<i>Galago demidoff</i>	BOD		10				2	
Primates	Galagidae	<i>Galago senegalensis</i>	BOD		10				2	
Primates	Galagidae	<i>Galago senegalensis</i>	LIV	60	50	4		140	50.8	
Primates	Galagidae	<i>Galago senegalensis</i>	SPE			7			1.4	
Primates	Galagidae	<i>Galago spp.</i>	SPE	3	2	4	23	1	6.6	
Primates	Lorisidae	<i>Arctocebus aureus</i>	SPE		3			2	1	
Primates	Lorisidae	<i>Arctocebus calabarensis</i>	SPE		4			1	1	
Primates	Lorisidae	<i>Nycticebus pygmaeus</i>	LIV		5				1	
Primates	Lorisidae	<i>Perodicticus potto</i>	LIV	4				24	5.6	
Primates	Lorisidae	<i>Perodicticus potto</i>	SPE		8			38	9.2	
Primates	Tarsiidae	<i>Tarsius dentatus</i>	LIV		84				16.8	
Primates	Tarsiidae	<i>Tarsius dentatus</i>	SPE	160	32	52		38	56.4	
Primates	Tarsiidae	<i>Tarsius lariang</i>	LIV		52				10.4	
Primates	Tarsiidae	<i>Tarsius lariang</i>	SPE					20	4	
Primates	Tarsiidae	<i>Tarsius spp.</i>	SPE			248			49.6	
Primates	Tarsiidae	<i>Tarsius syrichta</i>	SPE				5	2	1.4	
Primates	Tarsiidae	<i>Tarsius tarsier</i>	LIV		49				9.8	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	BOC	1	2	5		3	2.2	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	BOD			4	3		1.4	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	BON	7	1	17	2	25	10.4	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	BOP		2	4			1.2	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	CAR	1	1		31	27	12	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	EAR	31	48	148	45	101	74.6	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	FOO	58	78	245	45	190	123.2	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	HAI	40	33	7	13	100	38.6	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	HAP	28	65	61	358	372	176.8	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	IVC	pairs				16	3.2	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	IVC	sets	9	1		20	6	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	IVC		108	117	58	113	583	195.8
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	IVP				2	8	2	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	LIV	5	1	4	10	8	5.6	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	LPL	ft2				4600	920	
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	LPL	m2				163.5	32.7	

Proboscidea	Elephantidae	<i>Loxodonta africana</i>	LPL		78	34	87	66	270	107
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	LPS		287	303	463	159	582	358.8
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SHO		42		12		2	11.2
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SKI	ft2				498.1	23963.7	4892.36
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SKI	m2	2099.5	7266.8	3424.9	6028.6	2240.7	4212.1
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SKI		2702	2040	3864	1836	4549	2998.2
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SKP	kg		20.2				4.0
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SKP	ft2					12918	2583.6
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SKP	m2		391.8	49.3		213.8	131.0
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SKP		291	852	1726	1061	778	941.6
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SKU			2	12	3	4	4.2
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SPE	flasks	12					2.4
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	SPE		1	528	658	57	1	249
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	TAI		16	18	34	11	33	22.4
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	TEE		10	16	14	5	21	13.2
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	TRO		392	451	555	439	493	466
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	TUS	kg					58272.3	11654.46
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	TUS		506	906	1106	804	6955	2055.4
Proboscidea	Elephantidae	<i>Loxodonta africana</i>	UNS		2		4	1		1.4
Scandentia	Tupaiaidae	<i>Tupaia belangeri</i>	SPE				5	15		4
Scandentia	Tupaiaidae	<i>Tupaia glis</i>	LIV			40	6			9.2
Scandentia	Tupaiaidae	<i>Tupaia minor</i>	LIV			10	5			3
Scandentia	Tupaiaidae	<i>Tupaia montana</i>	LIV			9	14			4.6
Sirenia	Trichechidae	<i>Trichechus senegalensis</i>	LIV						6	1.2
<b>CLASS AVES</b>										
Anseriformes	Anatidae	<i>Coscoroba coscoroba</i>	SPE			2	4		1	1.4
Anseriformes	Anatidae	<i>Cygnus melancoryphus</i>	SPE				2	4	1	1.4
Anseriformes	Anatidae	<i>Sarkidiornis melanotos</i>	FEA		2	6				1.6
Anseriformes	Anatidae	<i>Sarkidiornis melanotos</i>	SPE					60		12
Anseriformes	Anatidae	<i>Sarkidiornis melanotos</i>	TRO		2	4	3	4	5	3.6
Apodiformes	Trochilidae	Trochilidae spp.	SPE		15		1	1265		256.2
Apodiformes	Trochilidae	<i>Adelomyia melanogenys</i>	SPE	ml				75		15
Apodiformes	Trochilidae	<i>Adelomyia melanogenys</i>	SPE		1	150	51	19	52	54.6
Apodiformes	Trochilidae	<i>Aglaeactis castelnaudii</i>	SPE						13	2.6
Apodiformes	Trochilidae	<i>Aglaeactis cupripennis</i>	LIV				10			2
Apodiformes	Trochilidae	<i>Aglaeactis cupripennis</i>	SPE						11	2.2
Apodiformes	Trochilidae	<i>Aglaiocercus kingi</i>	LIV			6	2		10	3.6
Apodiformes	Trochilidae	<i>Aglaiocercus kingi</i>	SPE		2	11		10	24	9.4
Apodiformes	Trochilidae	<i>Amazilia amabilis</i>	SPE		5		5	15		5
Apodiformes	Trochilidae	<i>Amazilia amazilia</i>	LIV			18	18		20	11.2
Apodiformes	Trochilidae	<i>Amazilia amazilia</i>	SPE						30	6
Apodiformes	Trochilidae	<i>Amazilia beryllina</i>	SPE				17		5	4.4

Apodiformes	Trochilidae	<i>Amazilia brevirostris</i>	SPE				5	2	1.4
Apodiformes	Trochilidae	<i>Amazilia chionogaster</i>	LIV		6				1.2
Apodiformes	Trochilidae	<i>Amazilia chionogaster</i>	SPE		10	3		5	3.6
Apodiformes	Trochilidae	<i>Amazilia edward</i>	SPE				16		3.2
Apodiformes	Trochilidae	<i>Amazilia fimbriata</i>	SKE				9		1.8
Apodiformes	Trochilidae	<i>Amazilia fimbriata</i>	SPE	ml			12		2.4
Apodiformes	Trochilidae	<i>Amazilia franciae</i>	LIV		3	3	10		3.2
Apodiformes	Trochilidae	<i>Amazilia lactea</i>	SPE					10	2
Apodiformes	Trochilidae	<i>Amazilia rutila</i>	SPE	4		2	10		3.2
Apodiformes	Trochilidae	<i>Amazilia spp.</i>	BOD		6				1.2
Apodiformes	Trochilidae	<i>Amazilia spp.</i>	LIV				18		3.6
Apodiformes	Trochilidae	<i>Amazilia spp.</i>	SKI	6			1		1.4
Apodiformes	Trochilidae	<i>Amazilia spp.</i>	SPE	13	18	11	17	34	18.6
Apodiformes	Trochilidae	<i>Amazilia tobaci</i>	SPE				10	18	5.6
Apodiformes	Trochilidae	<i>Amazilia tzacatl</i>	SPE	6	6	3	39	17	14.2
Apodiformes	Trochilidae	<i>Amazilia viridicauda</i>	SPE					13	2.6
Apodiformes	Trochilidae	<i>Amazilia yucatanensis</i>	SPE		1		7		1.6
Apodiformes	Trochilidae	<i>Anthracothorax mango</i>	SPE	3		2			1
Apodiformes	Trochilidae	<i>Anthracothorax nigricollis</i>	LIV		6				1.2
Apodiformes	Trochilidae	<i>Anthracothorax nigricollis</i>	SPE			2	2	4	1.6
Apodiformes	Trochilidae	<i>Anthracothorax spp.</i>	SPE				11		2.2
Apodiformes	Trochilidae	<i>Archilochus colubris</i>	SPE	3	2		10		3
Apodiformes	Trochilidae	<i>Basilinna leucotis</i>	SPE			23		14	7.4
Apodiformes	Trochilidae	<i>Boissonneaua matthewsii</i>	SPE		20		3	8	6.2
Apodiformes	Trochilidae	<i>Calypte anna</i>	SPE		5	1			1.2
Apodiformes	Trochilidae	<i>Campylopterus curvipennis</i>	LIV		10				2
Apodiformes	Trochilidae	<i>Campylopterus hemileucurus</i>	SPE	6		4	25	3	7.6
Apodiformes	Trochilidae	<i>Campylopterus largipennis</i>	SPE	4	11	6	4	32	11.4
Apodiformes	Trochilidae	<i>Chalcostigma herrani</i>	SPE		4			6	2
Apodiformes	Trochilidae	<i>Chalcostigma ruficeps</i>	SPE				4	9	2.6
Apodiformes	Trochilidae	<i>Chalybura buffonii</i>	SPE	1		5	7		2.6
Apodiformes	Trochilidae	<i>Chlorostilbon assimilis</i>	SPE			1	10		2.2
Apodiformes	Trochilidae	<i>Chlorostilbon aureoventris</i>	SPE		9	2	5		3.2
Apodiformes	Trochilidae	<i>Chlorostilbon mellisugus</i>	SPE			1	4		1
Apodiformes	Trochilidae	<i>Chlorostilbon notatus</i>	SPE			2	2	2	1.2
Apodiformes	Trochilidae	<i>Chrysuronia oenone</i>	SPE	3	2		5	28	7.6
Apodiformes	Trochilidae	<i>Coeligena coeligena</i>	LIV		16				3.2
Apodiformes	Trochilidae	<i>Coeligena coeligena</i>	SPE	3	7		17	43	14
Apodiformes	Trochilidae	<i>Coeligena iris</i>	LIV		2	2	10		2.8
Apodiformes	Trochilidae	<i>Coeligena iris</i>	SPE					30	6
Apodiformes	Trochilidae	<i>Coeligena lutetiae</i>	SPE		7				1.4
Apodiformes	Trochilidae	<i>Coeligena torquata</i>	LIV		6				1.2

Apodiformes	Trochilidae	<i>Coeligena torquata</i>	SPE	6	29		22	25	16.4
Apodiformes	Trochilidae	<i>Coeligena violifer</i>	LIV		6	6	10		4.4
Apodiformes	Trochilidae	<i>Coeligena violifer</i>	SPE	2			12	31	9
Apodiformes	Trochilidae	<i>Colibri coruscans</i>	LIV		20	10		20	10
Apodiformes	Trochilidae	<i>Colibri coruscans</i>	SPE	1	19	3	6	51	16
Apodiformes	Trochilidae	<i>Colibri delphinae</i>	SPE		2			8	2
Apodiformes	Trochilidae	<i>Colibri spp.</i>	LIV			14			2.8
Apodiformes	Trochilidae	<i>Colibri thalassinus</i>	SPE	1	21	2	7	20	10.2
Apodiformes	Trochilidae	<i>Cynanthus latirostris</i>	SPE			1	4	1	1.2
Apodiformes	Trochilidae	<i>Damophila julie</i>	SPE				5		1
Apodiformes	Trochilidae	<i>Doryfera johannae</i>	SPE		2		7		1.8
Apodiformes	Trochilidae	<i>Doryfera ludovicae</i>	SPE		4		19	29	10.4
Apodiformes	Trochilidae	<i>Ensifera ensifera</i>	LIV		6	6	10		4.4
Apodiformes	Trochilidae	<i>Eriocnemis alinae</i>	SPE		10			20	6
Apodiformes	Trochilidae	<i>Eriocnemis glaucopoides</i>	SPE		4	3			1.4
Apodiformes	Trochilidae	<i>Eriocnemis luciani</i>	SPE					17	3.4
Apodiformes	Trochilidae	<i>Eugenes fulgens</i>	SPE			5	18	18	8.2
Apodiformes	Trochilidae	<i>Eulampis holosericeus</i>	SPE			10			2
Apodiformes	Trochilidae	<i>Eulampis jugularis</i>	SPE			12			2.4
Apodiformes	Trochilidae	<i>Eupherusa eximia</i>	SKI	9					1.8
Apodiformes	Trochilidae	<i>Eupherusa eximia</i>	SPE			5	5		2
Apodiformes	Trochilidae	<i>Eutoxeres aquila</i>	SPE	5	24	119			29.6
Apodiformes	Trochilidae	<i>Eutoxeres condamini</i>	SPE		4		34	21	11.8
Apodiformes	Trochilidae	<i>Florisuga mellivora</i>	LIV		10			13	4.6
Apodiformes	Trochilidae	<i>Florisuga mellivora</i>	SPE	2	12	3	2	33	10.4
Apodiformes	Trochilidae	<i>Glaucis aeneus</i>	SPE				3	4	1.4
Apodiformes	Trochilidae	<i>Glaucis hirsutus</i>	LIV		6	6	10	6	5.6
Apodiformes	Trochilidae	<i>Glaucis hirsutus</i>	SPE	7	1	3	20	30	12.2
Apodiformes	Trochilidae	<i>Goldmania violiceps</i>	SPE				13		2.6
Apodiformes	Trochilidae	<i>Haplophaedia assimilis</i>	SPE				10		2
Apodiformes	Trochilidae	<i>Heliactin bilophus</i>	SPE			2	4		1.2
Apodiformes	Trochilidae	<i>Heliangelus amethysticollis</i>	SPE	2			49	22	14.6
Apodiformes	Trochilidae	<i>Heliangelus micraster</i>	SPE					30	6
Apodiformes	Trochilidae	<i>Heliodoxa jacula</i>	SPE	2	1	1	14		3.6
Apodiformes	Trochilidae	<i>Heliodoxa leadbeateri</i>	SPE		30		79	55	32.8
Apodiformes	Trochilidae	<i>Heliodoxa rubinoides</i>	SPE		6		7	8	4.2
Apodiformes	Trochilidae	<i>Heliodoxa xanthogonys</i>	SPE				17	15	6.4
Apodiformes	Trochilidae	<i>Heliomaster furcifer</i>	SPE		4		2		1.2
Apodiformes	Trochilidae	<i>Heliomaster longirostris</i>	SPE		1	3	2		1.2
Apodiformes	Trochilidae	<i>Hylocharis chrysur</i>	SPE		4	1	8	1	2.8
Apodiformes	Trochilidae	<i>Hylocharis eliciae</i>	SPE			1	6	1	1.6
Apodiformes	Trochilidae	<i>Hylocharis sapphirina</i>	SPE					5	1

Apodiformes	Trochilidae	<i>Hylocharis spp.</i>	SPE	14	17	4	37	14.4
Apodiformes	Trochilidae	<i>Lafresnaya lafresnayi</i>	SPE		3		23	5.2
Apodiformes	Trochilidae	<i>Lampornis amethystinus</i>	SPE	5	10	1	12	5.6
Apodiformes	Trochilidae	<i>Lampornis castaneiventris</i>	SPE		10	24		6.8
Apodiformes	Trochilidae	<i>Lampornis clemenciae</i>	SPE		11		3	2.8
Apodiformes	Trochilidae	<i>Lampornis hemileucus</i>	SPE			7		1.4
Apodiformes	Trochilidae	<i>Lampornis viridipallens</i>	SPE	5				1
Apodiformes	Trochilidae	<i>Lepidopyga coeruleogularis</i>	SPE	1	2		13	3.2
Apodiformes	Trochilidae	<i>Lesbia nuna</i>	LIV		18	28		9.2
Apodiformes	Trochilidae	<i>Lesbia nuna</i>	SPE				17	3.4
Apodiformes	Trochilidae	<i>Lesbia victoriae</i>	LIV		10	10		4
Apodiformes	Trochilidae	<i>Lesbia victoriae</i>	SPE				6	1.2
Apodiformes	Trochilidae	<i>Mellisuga minima</i>	SPE	5	1			1.2
Apodiformes	Trochilidae	<i>Metallura eupogon</i>	SPE				18	3.6
Apodiformes	Trochilidae	<i>Metallura phoebe</i>	SPE				23	4.6
Apodiformes	Trochilidae	<i>Metallura tyrianthina</i>	SPE		2		13	69
Apodiformes	Trochilidae	<i>Ocreatus underwoodii</i>	SPE		2		14	38
Apodiformes	Trochilidae	<i>Oreotrochilus estella</i>	LIV		9	9	10	10
Apodiformes	Trochilidae	<i>Oreotrochilus estella stolzmanni</i>	SPE				30	6
Apodiformes	Trochilidae	<i>Oreotrochilus leucopleurus</i>	SPE		4	6		2
Apodiformes	Trochilidae	<i>Oreotrochilus melanogaster</i>	SPE				4	29
Apodiformes	Trochilidae	<i>Orthorhyncus cristatus</i>	SPE			13		2.6
Apodiformes	Trochilidae	<i>Patagona gigas</i>	LIV		10	18		10
Apodiformes	Trochilidae	<i>Patagona gigas</i>	SPE		5	3	4	49
Apodiformes	Trochilidae	<i>Phaethornis anthophilus</i>	SPE				5	1
Apodiformes	Trochilidae	<i>Phaethornis augusti</i>	SPE			2	3	1
Apodiformes	Trochilidae	<i>Phaethornis bourcierii</i>	SPE		12	11	4	18
Apodiformes	Trochilidae	<i>Phaethornis griseogularis</i>	LIV		10	2		2.4
Apodiformes	Trochilidae	<i>Phaethornis griseogularis</i>	SPE		4	33		7.4
Apodiformes	Trochilidae	<i>Phaethornis guy</i>	LIV		6			1.2
Apodiformes	Trochilidae	<i>Phaethornis guy</i>	SPE	9	1	7	83	20
Apodiformes	Trochilidae	<i>Phaethornis hispidus</i>	SPE	3				12
Apodiformes	Trochilidae	<i>Phaethornis idaliae</i>	LIV			5		1
Apodiformes	Trochilidae	<i>Phaethornis longirostris</i>	SPE			7	22	5.8
Apodiformes	Trochilidae	<i>Phaethornis longuemareus</i>	FEA				1	1200
Apodiformes	Trochilidae	<i>Phaethornis longuemareus</i>	SPE	5			4	2
Apodiformes	Trochilidae	<i>Phaethornis malaris</i>	SPE	5		2	5	30
Apodiformes	Trochilidae	<i>Phaethornis ruber</i>	SPE	1	1	4	3	4
Apodiformes	Trochilidae	<i>Phaethornis strigularis</i>	SPE			10	15	7
Apodiformes	Trochilidae	<i>Phaethornis superciliosus</i>	BOD	1	2		5	1
Apodiformes	Trochilidae	<i>Phaethornis superciliosus</i>	SPE	28	5	8	5	29
Apodiformes	Trochilidae	<i>Phaethornis syrmatophorus</i>	SPE		12			17

Apodiformes	Trochilidae	<i>Phaethornis yaruqui</i>	SPE						196			39.2
Apodiformes	Trochilidae	<i>Phlogophilus harterti</i>	SPE							7		1.4
Apodiformes	Trochilidae	<i>Polyonyx caroli</i>	SPE								24	4.8
Apodiformes	Trochilidae	<i>Polytmus guainumbi</i>	SPE					3		6		1.8
Apodiformes	Trochilidae	<i>Polytmus theresiae</i>	SPE					6			15	4.2
Apodiformes	Trochilidae	<i>Pterophanes cyanopterus</i>	SPE								17	3.4
Apodiformes	Trochilidae	<i>Sappho sparganura</i>	SKI					6				1.2
Apodiformes	Trochilidae	<i>Sappho sparganura</i>	SPE					18	3			4.2
Apodiformes	Trochilidae	<i>Schistes geoffroyi</i>	SPE		1					9	32	8.4
Apodiformes	Trochilidae	<i>Selasphorus flammula</i>	FEA						180			36
Apodiformes	Trochilidae	<i>Selasphorus flammula</i>	SPE						60			12
Apodiformes	Trochilidae	<i>Selasphorus platycercus</i>	SPE					2			8	2
Apodiformes	Trochilidae	<i>Selasphorus rufus</i>	FEA							1000		200
Apodiformes	Trochilidae	<i>Selasphorus rufus</i>	SPE					3		8		2.2
Apodiformes	Trochilidae	<i>Sephanoides sephanoides</i>	SKI								6	1.2
Apodiformes	Trochilidae	<i>Sephanoides spp.</i>	SPE					3	7			2
Apodiformes	Trochilidae	<i>Taphrospilus hypostictus</i>	SPE							3	10	2.6
Apodiformes	Trochilidae	<i>Thalurania colombica</i>	SPE		9			5		9	4	5.4
Apodiformes	Trochilidae	<i>Thalurania fannyi</i>	SPE						118			23.6
Apodiformes	Trochilidae	<i>Thalurania furcata</i>	BOD							3	2	1
Apodiformes	Trochilidae	<i>Thalurania furcata</i>	LIV					6				1.2
Apodiformes	Trochilidae	<i>Thalurania furcata</i>	SPE		4			15	5	14	45	16.6
Apodiformes	Trochilidae	<i>Thaumastura cora</i>	LIV					6	10		5	4.2
Apodiformes	Trochilidae	<i>Thaumastura cora</i>	SPE								14	2.8
Apodiformes	Trochilidae	<i>Threnetes niger</i>	SPE		3			9	3	5	8	5.6
Apodiformes	Trochilidae	<i>Threnetes ruckeri</i>	SPE		14				127	21	4	33.2
Apodiformes	Trochilidae	<i>Topaza pella</i>	SPE					9		1	3	2.6
Apodiformes	Trochilidae	<i>Trochilus polytmus</i>	FEA					46				9.2
Apodiformes	Trochilidae	<i>Trochilus polytmus</i>	SPE		61			71	84			43.2
Ciconiiformes	Balaenicipitidae	<i>Balaeniceps rex</i>	LIV		5			13	13	4	2	7.4
Ciconiiformes	Phoenicopteridae	<i>Phoeniconaias minor</i>	LIV		738			416	30		172	271.2
Ciconiiformes	Phoenicopteridae	<i>Phoeniconaias minor</i>	SPE ml						11			2.2
Ciconiiformes	Phoenicopteridae	<i>Phoenicoparrus andinus</i>	SPE		25				18			8.6
Ciconiiformes	Phoenicopteridae	<i>Phoenicoparrus jamesi</i>	SPE		22				18			8
Ciconiiformes	Phoenicopteridae	<i>Phoenicopterus chilensis</i>	FEA						133	4		27.4
Ciconiiformes	Phoenicopteridae	<i>Phoenicopterus chilensis</i>	SPE		22			1	41			12.8
Ciconiiformes	Phoenicopteridae	<i>Phoenicopterus ruber</i>	FEA					58	100		60	43.6
Ciconiiformes	Phoenicopteridae	<i>Phoenicopterus ruber</i>	LIV		979			518	436	285	285	500.6
Ciconiiformes	Phoenicopteridae	<i>Phoenicopterus ruber</i>	SPE					10			72	16.4
Ciconiiformes	Threskiornithidae	<i>Platalea leucorodia</i>	LIV		11			24				7
Columbiformes	Columbidae	<i>Gallinocolumba luzonica</i>	SPE							6		1.2
Columbiformes	Columbidae	<i>Goura scheepmakeri</i>	FEA		5							1

Coraciiformes	Bucerotidae	<i>Anthracoceros albirostris</i>	SPE	flasks				10		2	
Coraciiformes	Bucerotidae	<i>Penelopides panini</i>	SPE						5	1	
Coraciiformes	Bucerotidae	<i>Penelopides panini manillae</i>	SPE				16			3.2	
Coraciiformes	Bucerotidae	<i>Rhyticeros plicatus</i>	LIV					40		8	
Cuculiformes	Musophagidae	<i>Tauraco corythaix</i>	BOD		4	5			10	5	4.8
Cuculiformes	Musophagidae	<i>Tauraco fischeri</i>	LIV					15		3	
Cuculiformes	Musophagidae	<i>Tauraco hartlaubi</i>	LIV		171	223		115	41	129	135.8
Cuculiformes	Musophagidae	<i>Tauraco leucolophus</i>	LIV		74	40					22.8
Cuculiformes	Musophagidae	<i>Tauraco leucotis</i>	LIV					350			70
Cuculiformes	Musophagidae	<i>Tauraco livingstonii</i>	LIV		109	137		105	14	106	94.2
Cuculiformes	Musophagidae	<i>Tauraco livingstonii</i>	SPE					11	6	1	3.6
Cuculiformes	Musophagidae	<i>Tauraco persa</i>	LIV		744	971		166	16	304	440.2
Cuculiformes	Musophagidae	<i>Tauraco schalowi</i>	LIV		3	5					1.6
Cuculiformes	Musophagidae	<i>Tauraco schalowi</i>	SPE		3	5			13		4.2
Cuculiformes	Musophagidae	<i>Tauraco spp.</i>	LIV							120	24
Falconiformes	(Falconiformes)	Falconiformes spp.	BOD		1				5		1.2
Falconiformes	(Falconiformes)	Falconiformes spp.	FEA				85		5		18
Falconiformes	(Falconiformes)	Falconiformes spp.	SPE						80		16
Falconiformes	Accipitridae	Accipitridae spp.	FEA				10		375		77
Falconiformes	Accipitridae	Accipitridae spp.	SPE						5	4	1.8
Falconiformes	Accipitridae	<i>Accipiter badius</i>	LIV		50	27			25	35	27.4
Falconiformes	Accipitridae	<i>Accipiter badius</i>	SPE			2		1	3	2	1.6
Falconiformes	Accipitridae	<i>Accipiter bicolor</i>	SPE				1	1	5	1	1.6
Falconiformes	Accipitridae	<i>Accipiter brevipes</i>	LIV						25		5
Falconiformes	Accipitridae	<i>Accipiter butleri</i>	LIV					600			120
Falconiformes	Accipitridae	<i>Accipiter cooperii</i>	BOD		2	2			1	2	1.4
Falconiformes	Accipitridae	<i>Accipiter cooperii</i>	CLA							19	3.8
Falconiformes	Accipitridae	<i>Accipiter cooperii</i>	FEA		32					147	35.8
Falconiformes	Accipitridae	<i>Accipiter cooperii</i>	SKI		2				3	1	1.2
Falconiformes	Accipitridae	<i>Accipiter cooperii</i>	SPE	g					10		2
Falconiformes	Accipitridae	<i>Accipiter cooperii</i>	SPE			30		1		1	6.4
Falconiformes	Accipitridae	<i>Accipiter francesiae</i>	SPE		12			2			2.8
Falconiformes	Accipitridae	<i>Accipiter gentilis</i>	BOD		2	1			2	4	1.8
Falconiformes	Accipitridae	<i>Accipiter gentilis</i>	FEA		19					4	4.6
Falconiformes	Accipitridae	<i>Accipiter gentilis</i>	LIV		146	117			11	56	66
Falconiformes	Accipitridae	<i>Accipiter gularis</i>	SPE			4		1		2	1.4
Falconiformes	Accipitridae	<i>Accipiter melanoleucus</i>	BOD		5					1	1.2
Falconiformes	Accipitridae	<i>Accipiter melanoleucus</i>	LIV		4	22			71	9	21.2
Falconiformes	Accipitridae	<i>Accipiter minullus</i>	LIV		19				4		4.6
Falconiformes	Accipitridae	<i>Accipiter minullus</i>	SPE		2	2		1	1		1.2
Falconiformes	Accipitridae	<i>Accipiter nisus</i>	BOD		3	2		4	2	2	2.6
Falconiformes	Accipitridae	<i>Accipiter nisus</i>	LIV		160	10			5		35



Falconiformes	Accipitridae	<i>Accipiter nisus</i>	SPE			9			10	3.8
Falconiformes	Accipitridae	<i>Accipiter spp.</i>	FEA		3		50	1	21	15
Falconiformes	Accipitridae	<i>Accipiter striatus</i>	BOD			3	2	1	2	1.6
Falconiformes	Accipitridae	<i>Accipiter striatus</i>	CLA						14	2.8
Falconiformes	Accipitridae	<i>Accipiter striatus</i>	FEA		17				14	6.2
Falconiformes	Accipitridae	<i>Accipiter striatus</i>	SKI		2		2	3	2	1.8
Falconiformes	Accipitridae	<i>Accipiter striatus</i>	SPE			94	3		4	20.2
Falconiformes	Accipitridae	<i>Accipiter tachiro</i>	BOD		1		1	4	5	2.2
Falconiformes	Accipitridae	<i>Accipiter tachiro</i>	LIV		1	1	1	3		1.2
Falconiformes	Accipitridae	<i>Accipiter tachiro</i>	SPE		2	2	4	6		2.8
Falconiformes	Accipitridae	<i>Accipiter trivirgatus</i>	SPE					1	5	1.2
Falconiformes	Accipitridae	<i>Aegypius monachus</i>	FEA		550	250	1150	1000	564	702.8
Falconiformes	Accipitridae	<i>Aegypius monachus</i>	SPE		50	87	1			27.6
Falconiformes	Accipitridae	<i>Aquila audax</i>	BOD		7		2			1.8
Falconiformes	Accipitridae	<i>Aquila audax</i>	FEA		1			2	28	6.2
Falconiformes	Accipitridae	<i>Aquila chrysaetos</i>	BOD		1	1	3	3	1	1.8
Falconiformes	Accipitridae	<i>Aquila chrysaetos</i>	BON				3	2	3	1.6
Falconiformes	Accipitridae	<i>Aquila chrysaetos</i>	CLA			2		1	2	1
Falconiformes	Accipitridae	<i>Aquila chrysaetos</i>	FEA	kg	40	40		51	30	32.2
Falconiformes	Accipitridae	<i>Aquila chrysaetos</i>	FEA		697	630	818	1929	1172	1049.2
Falconiformes	Accipitridae	<i>Aquila chrysaetos</i>	LIV		2	4		2		1.6
Falconiformes	Accipitridae	<i>Aquila chrysaetos</i>	SPE		3	156	5			32.8
Falconiformes	Accipitridae	<i>Aquila nipalensis</i>	FEA		550	159	9	550		253.6
Falconiformes	Accipitridae	<i>Aquila rapax</i>	LIV		11	24	23	7	4	13.8
Falconiformes	Accipitridae	<i>Aquila rapax</i>	SPE	flasks	8	4				2.4
Falconiformes	Accipitridae	<i>Aquila rapax</i>	SPE		5	1			20	5.2
Falconiformes	Accipitridae	<i>Aquila spp.</i>	FEA		154					30.8
Falconiformes	Accipitridae	<i>Aquila verreauxii</i>	LIV		30					6
Falconiformes	Accipitridae	<i>Butastur rufipennis</i>	LIV			7				1.4
Falconiformes	Accipitridae	<i>Buteo albicaudatus</i>	SPE			1		2	2	1
Falconiformes	Accipitridae	<i>Buteo auguralis</i>	LIV		6	24				6
Falconiformes	Accipitridae	<i>Buteo buteo</i>	BOD		2	4	3	10	2	4.2
Falconiformes	Accipitridae	<i>Buteo buteo</i>	SPE		1	3	1		2	1.4
Falconiformes	Accipitridae	<i>Buteo buteo</i>	TRO		3		1	5		1.8
Falconiformes	Accipitridae	<i>Buteo galapagoensis</i>	SPE		247					49.4
Falconiformes	Accipitridae	<i>Buteo jamaicensis</i>	BOD		1	4	1	3	3	2.4
Falconiformes	Accipitridae	<i>Buteo jamaicensis</i>	CLA					1	106	21.4
Falconiformes	Accipitridae	<i>Buteo jamaicensis</i>	FEA		31	4	3	1	68	21.4
Falconiformes	Accipitridae	<i>Buteo jamaicensis</i>	LIV			7			1	1.6
Falconiformes	Accipitridae	<i>Buteo jamaicensis</i>	SKI		2			1	2	1
Falconiformes	Accipitridae	<i>Buteo jamaicensis</i>	SPE	ml					6	1.2
Falconiformes	Accipitridae	<i>Buteo jamaicensis</i>	SPE			7			2	1.8

Falconiformes	Accipitridae	<i>Buteo lagopus</i>	FEA	8				12	4
Falconiformes	Accipitridae	<i>Buteo leucorrhous</i>	SPE			2	2	1	1
Falconiformes	Accipitridae	<i>Buteo lineatus</i>	FEA	1				5	3
Falconiformes	Accipitridae	<i>Buteo magnirostris</i>	FEA					35	7
Falconiformes	Accipitridae	<i>Buteo magnirostris</i>	SPE				2	73	4
Falconiformes	Accipitridae	<i>Buteo oreophilus</i>	BOD	1	5	1			1
Falconiformes	Accipitridae	<i>Buteo platypterus</i>	FEA	26	1				1
Falconiformes	Accipitridae	<i>Buteo polyosoma</i>	LIV	10		1			
Falconiformes	Accipitridae	<i>Buteo regalis</i>	FEA						168
Falconiformes	Accipitridae	<i>Buteo ridgwayi</i>	FEA					40	8
Falconiformes	Accipitridae	<i>Buteo ridgwayi</i>	SPE				200	68	53.6
Falconiformes	Accipitridae	<i>Buteo rufofuscus</i>	SPE		250				50
Falconiformes	Accipitridae	<i>Buteo spp.</i>	FEA	kg					18
Falconiformes	Accipitridae	<i>Buteo spp.</i>	FEA	7	7	5	586	37	128.4
Falconiformes	Accipitridae	<i>Buteo swainsoni</i>	FEA	9					1.8
Falconiformes	Accipitridae	<i>Buteo swainsoni</i>	SPE	654				200	170.8
Falconiformes	Accipitridae	<i>Buteogallus aequinoctialis</i>	SPE		5				1
Falconiformes	Accipitridae	<i>Buteogallus meridionalis</i>	SPE		1	4	3	1	1.8
Falconiformes	Accipitridae	<i>Buteogallus urubitinga</i>	SPE	1		2	4		1.4
Falconiformes	Accipitridae	<i>Circaetus gallicus</i>	LIV		1		5	1	1.4
Falconiformes	Accipitridae	<i>Circus approximans</i>	FEA			2		5	1.4
Falconiformes	Accipitridae	<i>Circus cyaneus</i>	FEA	25					5
Falconiformes	Accipitridae	<i>Elanus caeruleus</i>	LIV				60	10	14
Falconiformes	Accipitridae	<i>Elanus caeruleus</i>	SPE					7	1.4
Falconiformes	Accipitridae	<i>Geranoaetus melanoleucus</i>	LIV		8				1.6
Falconiformes	Accipitridae	<i>Gypaetus barbatus</i>	FEA	550		200	300	4	210.8
Falconiformes	Accipitridae	<i>Gypaetus barbatus</i>	SPE			2	9		2.2
Falconiformes	Accipitridae	<i>Gypohierax angolensis</i>	LIV	93	83				35.2
Falconiformes	Accipitridae	<i>Gyps africanus</i>	BOD		6				1.2
Falconiformes	Accipitridae	<i>Gyps africanus</i>	FEA				32	32	12.8
Falconiformes	Accipitridae	<i>Gyps africanus</i>	LIV	212	171				76.6
Falconiformes	Accipitridae	<i>Gyps africanus</i>	SPE	flasks	38	8			9.2
Falconiformes	Accipitridae	<i>Gyps africanus</i>	SPE	232	135		122	57	109.2
Falconiformes	Accipitridae	<i>Gyps africanus</i>	TRO	2		18	21	6	9.4
Falconiformes	Accipitridae	<i>Gyps bengalensis</i>	FEA			200		1318	303.6
Falconiformes	Accipitridae	<i>Gyps bengalensis</i>	LIV	12	18				6
Falconiformes	Accipitridae	<i>Gyps bengalensis</i>	SPE	flasks	33				6.6
Falconiformes	Accipitridae	<i>Gyps bengalensis</i>	SPE	ml			100		20
Falconiformes	Accipitridae	<i>Gyps bengalensis</i>	SPE	163	38		10		42.2
Falconiformes	Accipitridae	<i>Gyps coprotheres</i>	BOD				3	2	1
Falconiformes	Accipitridae	<i>Gyps coprotheres</i>	LIV	14		5	1	3	4.6
Falconiformes	Accipitridae	<i>Gyps coprotheres</i>	SKI			1	9		2

Falconiformes	Accipitridae	<i>Gyps coprotheres</i>	SPE	3	264		3	291	112.2
Falconiformes	Accipitridae	<i>Gyps fulvus</i>	FEA	550	296	596	1500	1495	887.4
Falconiformes	Accipitridae	<i>Gyps fulvus</i>	LIV	8	5				2.6
Falconiformes	Accipitridae	<i>Gyps fulvus</i>	SPE	3	2				1
Falconiformes	Accipitridae	<i>Gyps himalayensis</i>	FEA		665	665	2000	1958	1057.6
Falconiformes	Accipitridae	<i>Gyps indicus</i>	SPE	8					1.6
Falconiformes	Accipitridae	<i>Gyps indicus</i>	SPE	8					1.6
Falconiformes	Accipitridae	<i>Gyps rueppellii</i>	LIV	30	56	10	3		19.8
Falconiformes	Accipitridae	<i>Gyps spp.</i>	SKI				10		2
Falconiformes	Accipitridae	<i>Gyps spp.</i>	SPE		53				10.6
Falconiformes	Accipitridae	<i>Gyps tenuirostris</i>	FEA					736	147.2
Falconiformes	Accipitridae	<i>Gyps tenuirostris</i>	SPE					2504	500.8
Falconiformes	Accipitridae	<i>Haliaeetus leucocephalus</i>	BOC		9			2	2.2
Falconiformes	Accipitridae	<i>Haliaeetus leucocephalus</i>	BON			1	25	5	6.2
Falconiformes	Accipitridae	<i>Haliaeetus leucocephalus</i>	CLA		3	3	10	10	5.2
Falconiformes	Accipitridae	<i>Haliaeetus leucocephalus</i>	FEA	kg			14		2.8
Falconiformes	Accipitridae	<i>Haliaeetus leucocephalus</i>	FEA		1811	3674	4948	3798	2846.2
Falconiformes	Accipitridae	<i>Haliaeetus leucocephalus</i>	GAR			10	7		3.4
Falconiformes	Accipitridae	<i>Haliaeetus leucocephalus</i>	TRO			1	3	10	2.8
Falconiformes	Accipitridae	<i>Haliaeetus leucogaster</i>	SPE			6			1.2
Falconiformes	Accipitridae	<i>Haliaeetus pelagicus</i>	LIV				12		2.4
Falconiformes	Accipitridae	<i>Haliaeetus spp.</i>	FEA			8			1.6
Falconiformes	Accipitridae	<i>Haliaeetus vocifer</i>	FEA				57		11.4
Falconiformes	Accipitridae	<i>Haliaeetus vocifer</i>	LIV	14	7	1	6	7	7
Falconiformes	Accipitridae	<i>Haliaeetus vocifer</i>	SPE				259		51.8
Falconiformes	Accipitridae	<i>Haliaeetus vocifer</i>	UNS					11	2.2
Falconiformes	Accipitridae	<i>Haliastur indus</i>	SPE	2		6		2	2
Falconiformes	Accipitridae	<i>Hieraaetus ayresii</i>	LIV	5	1			2	1.6
Falconiformes	Accipitridae	<i>Hieraaetus fasciatus</i>	LIV			2	25		5.4
Falconiformes	Accipitridae	<i>Hieraaetus fasciatus</i>	SPE		148				29.6
Falconiformes	Accipitridae	<i>Hieraaetus spilogaster</i>	LIV	55	3		15	43	23.2
Falconiformes	Accipitridae	<i>Hieraaetus spilogaster</i>	SPE		1			5	1.2
Falconiformes	Accipitridae	<i>Hieraaetus wahlbergi</i>	LIV	5	4				1.8
Falconiformes	Accipitridae	<i>Ictinia plumbea</i>	SPE	1			4	1	1.2
Falconiformes	Accipitridae	<i>Kaupifalco monogrammicus</i>	LIV	12	61		60		26.6
Falconiformes	Accipitridae	<i>Kaupifalco monogrammicus</i>	SPE		3	1	3		1.4
Falconiformes	Accipitridae	<i>Leucopternis kuhli</i>	SPE				8		1.6
Falconiformes	Accipitridae	<i>Leucopternis schistaceus</i>	FEA				11		2.2
Falconiformes	Accipitridae	<i>Leucopternis schistaceus</i>	SPE				21		4.2
Falconiformes	Accipitridae	<i>Lophaetus occipitalis</i>	LIV	33	21		12	4	14
Falconiformes	Accipitridae	<i>Melierax canorus</i>	SPE	2	16				3.6
Falconiformes	Accipitridae	<i>Melierax metabates</i>	BOD					6	1.2

Falconiformes	Accipitridae	<i>Melierax metabates</i>	LIV					5		1
Falconiformes	Accipitridae	<i>Melierax metabates</i>	SPE						10	2
Falconiformes	Accipitridae	<i>Micronisus gabor</i>	LIV			10				2
Falconiformes	Accipitridae	<i>Milvus migrans</i>	BOD			1		10	1	2.4
Falconiformes	Accipitridae	<i>Milvus migrans</i>	LIV		2			1	10	2.6
Falconiformes	Accipitridae	<i>Milvus migrans</i>	SPE			2	5	1		1.6
Falconiformes	Accipitridae	<i>Milvus milvus</i>	LIV					6	59	13
Falconiformes	Accipitridae	<i>Milvus milvus</i>	SPE		37	151	107			59
Falconiformes	Accipitridae	<i>Necrosyrtes monachus</i>	LIV		150	100		5	2	51.4
Falconiformes	Accipitridae	<i>Necrosyrtes monachus</i>	SPE			1		20		4.2
Falconiformes	Accipitridae	<i>Neophron percnopterus</i>	FEA		550		100			130
Falconiformes	Accipitridae	<i>Neophron percnopterus</i>	LIV		6	4	2	12	4	5.6
Falconiformes	Accipitridae	<i>Neophron percnopterus</i>	SPE		6					1.2
Falconiformes	Accipitridae	<i>Parabuteo unicinctus</i>	LIV			1	4			1
Falconiformes	Accipitridae	<i>Polemaetus bellicosus</i>	LIV		25	12	5	8	6	11.2
Falconiformes	Accipitridae	<i>Polyboroides typus</i>	BOD		4			1	3	1.6
Falconiformes	Accipitridae	<i>Polyboroides typus</i>	LIV		6	17				4.6
Falconiformes	Accipitridae	<i>Rostrhamus sociabilis</i>	FEA					12		2.4
Falconiformes	Accipitridae	<i>Rostrhamus sociabilis</i>	SPE				2	2	2	1.2
Falconiformes	Accipitridae	<i>Sarcogyps calvus</i>	FEA						750	150
Falconiformes	Accipitridae	<i>Sarcogyps calvus</i>	SPE			15			9	4.8
Falconiformes	Accipitridae	<i>Stephanoaetus coronatus</i>	LIV		21	14		12	16	12.6
Falconiformes	Accipitridae	<i>Stephanoaetus coronatus</i>	SPE						24	4.8
Falconiformes	Accipitridae	<i>Terathopius ecaudatus</i>	LIV		77	10	2	4		18.6
Falconiformes	Accipitridae	<i>Torgos tracheliotus</i>	LIV		3	8	3	3	4	4.2
Falconiformes	Accipitridae	<i>Torgos tracheliotus</i>	SPE	flasks	25	7				6.4
Falconiformes	Accipitridae	<i>Torgos tracheliotus</i>	SPE		34	40			28	20.4
Falconiformes	Accipitridae	<i>Trigonoceps occipitalis</i>	LIV		1	155	5			32.2
Falconiformes	Falconidae	<i>Caracara plancus</i>	FEA					5		1
Falconiformes	Falconidae	<i>Caracara plancus</i>	SPE			2		4	4	2
Falconiformes	Falconidae	<i>Falco alopex</i>	LIV			10				2
Falconiformes	Falconidae	<i>Falco biarmicus</i>	LIV		2	1	1		1	1
Falconiformes	Falconidae	<i>Falco cherrug</i>	FEA					86	30	23.2
Falconiformes	Falconidae	<i>Falco cherrug</i>	LIV		974	479	542	373	281	529.8
Falconiformes	Falconidae	<i>Falco cherrug</i>	SPE		19			85		20.8
Falconiformes	Falconidae	<i>Falco chicquera</i>	LIV			10	10		24	8.8
Falconiformes	Falconidae	<i>Falco chicquera</i>	SPE					5		1
Falconiformes	Falconidae	<i>Falco columbarius</i>	BOD		1	1	3	3	4	2.4
Falconiformes	Falconidae	<i>Falco columbarius</i>	FEA		15					3
Falconiformes	Falconidae	<i>Falco columbarius</i>	LIV			10				2
Falconiformes	Falconidae	<i>Falco cuvierii</i>	LIV			24				4.8
Falconiformes	Falconidae	<i>Falco deiroleucus</i>	LIV		1		7			1.6

Falconiformes	Falconidae	<i>Falco femoralis</i>	EGG					33	6.6
Falconiformes	Falconidae	<i>Falco femoralis</i>	SPE		28	1	3	22	10.8
Falconiformes	Falconidae	<i>Falco naumanni</i>	SPE		170				34
Falconiformes	Falconidae	<i>Falco novaeseelandiae</i>	FEA		85				17
Falconiformes	Falconidae	<i>Falco sparverius</i>	BOD	4	9	4	1		3.6
Falconiformes	Falconidae	<i>Falco sparverius</i>	FEA	37			29	6	14.4
Falconiformes	Falconidae	<i>Falco sparverius</i>	LIV			12			2.4
Falconiformes	Falconidae	<i>Falco sparverius</i>	SPE		3	4	5	16	5.6
Falconiformes	Falconidae	<i>Falco spp.</i>	SPE				12		2.4
Falconiformes	Falconidae	<i>Falco subbuteo</i>	LIV	140	20		5	40	41
Falconiformes	Falconidae	<i>Falco tinnunculus</i>	BOD	1	4	3	7	6	4.2
Falconiformes	Falconidae	<i>Falco tinnunculus</i>	EGG		6			61	13.4
Falconiformes	Falconidae	<i>Falco tinnunculus</i>	LIV	121	45		10	1	35.4
Falconiformes	Falconidae	<i>Falco tinnunculus</i>	SPE		145	65	1	6	43.4
Falconiformes	Falconidae	<i>Falco vespertinus</i>	FEA				9		1.8
Falconiformes	Falconidae	<i>Micrastur gilvicollis</i>	FEA				9		1.8
Falconiformes	Falconidae	<i>Micrastur gilvicollis</i>	SPE		1	3	19	1	4.8
Falconiformes	Falconidae	<i>Micrastur ruficollis</i>	FEA				8		1.6
Falconiformes	Falconidae	<i>Micrastur ruficollis</i>	SPE			2	15	3	4
Falconiformes	Falconidae	<i>Micrastur semitorquatus</i>	SPE				8		1.6
Falconiformes	Falconidae	<i>Milvago chimango</i>	FEA				29	35	12.8
Falconiformes	Falconidae	<i>Milvago chimango</i>	SPE	55	6		15	81	31.4
Falconiformes	Falconidae	<i>Phalcoboenus australis</i>	FEA				20		4
Falconiformes	Pandionidae	<i>Pandion haliaetus</i>	BOD	1	3			1	1
Falconiformes	Pandionidae	<i>Pandion haliaetus</i>	SKI					5	1
Falconiformes	Pandionidae	<i>Pandion haliaetus</i>	SPE	40	4			95	27.8
Falconiformes	Sagittariidae	<i>Sagittarius serpentarius</i>	BOD	3			3	1	1.4
Falconiformes	Sagittariidae	<i>Sagittarius serpentarius</i>	LIV	26	30	8	8	8	16
Galliformes	Phasianidae	<i>Gallus sonneratii</i>	FEA		1	2	2		1
Galliformes	Phasianidae	<i>Pavo muticus</i>	LIV		7	6			2.6
Gruiformes	Gruidae	<i>Anthropoides paradiseus</i>	SPE		270			1	54.2
Gruiformes	Gruidae	<i>Anthropoides virgo</i>	LIV	81	5	4			18
Gruiformes	Gruidae	<i>Balearica pavonina</i>	LIV	195	96	6		10	61.4
Gruiformes	Gruidae	<i>Balearica regulorum</i>	LIV		40				8
Gruiformes	Gruidae	<i>Bugeranus carunculatus</i>	LIV	1		4		1	1.2
Gruiformes	Gruidae	<i>Grus canadensis</i>	BOD	1	9		2	1	2.6
Gruiformes	Gruidae	<i>Grus canadensis</i>	FEA			7	1		1.6
Gruiformes	Gruidae	<i>Grus canadensis</i>	MEA g			454			90.8
Gruiformes	Gruidae	<i>Grus canadensis</i>	MEA kg		1		5		1.2
Gruiformes	Gruidae	<i>Grus canadensis</i>	MEA	202	580	556	370	422	426
Gruiformes	Gruidae	<i>Grus canadensis</i>	SKP	16					3.2
Gruiformes	Gruidae	<i>Grus canadensis</i>	SPE				100		20

Gruiformes	Gruidae	<i>Grus canadensis</i>	TRO		2289	1550	1216	1288	1023	1473.2	
Gruiformes	Gruidae	<i>Grus canadensis</i>	UNS			3		4		1.4	
Gruiformes	Gruidae	<i>Grus grus</i>	LIV		18	72				18	
Gruiformes	Otididae	<i>Afrotis afraoides</i>	SPE	flasks	8	8				3.2	
Gruiformes	Otididae	<i>Afrotis afraoides</i>	SPE			6			9	3	
Gruiformes	Otididae	<i>Ardeotis kori</i>	FEA				50			10	
Gruiformes	Otididae	<i>Ardeotis kori</i>	LIV			4		11	2	3.4	
Gruiformes	Otididae	<i>Ardeotis kori</i>	SPE	ml			824			164.8	
Gruiformes	Otididae	<i>Ardeotis kori</i>	SPE			2	60		157	43.8	
Gruiformes	Otididae	<i>Ardeotis kori</i>	TRO		2		2		1	1	
Gruiformes	Otididae	<i>Eupodotis rueppellii</i>	SPE	flasks	23	6				5.8	
Gruiformes	Otididae	<i>Eupodotis rueppellii</i>	SPE			6			3	1.8	
Gruiformes	Otididae	<i>Neotis denhami</i>	BOD					3	2	1	
Gruiformes	Otididae	<i>Neotis denhami</i>	SPE						5	1	
Gruiformes	Otididae	<i>Neotis nuba</i>	LIV			10				2	
Gruiformes	Otididae	<i>Otis tarda</i>	FEA				120	48	1047	10	245
Gruiformes	Otididae	<i>Otis tarda</i>	LIV		28	40	9	6	30	22.6	
Gruiformes	Otididae	<i>Otis tarda</i>	SPE	ml					780	156	
Gruiformes	Otididae	<i>Otis tarda</i>	SPE			60		18	102	36	
Passeriformes	Cotingidae	<i>Cephalopterus penduliger</i>	SPE				34			6.8	
Passeriformes	Cotingidae	<i>Rupicola peruviana</i>	FEA					500		100	
Passeriformes	Cotingidae	<i>Rupicola peruviana</i>	LIV		10			10		4	
Passeriformes	Cotingidae	<i>Rupicola peruviana</i>	SPE					7	6	2.6	
Passeriformes	Cotingidae	<i>Rupicola rupicola</i>	SPE			5			1	1.2	
Passeriformes	Emberizidae	<i>Gubernatrix cristata</i>	SPE				1	8		1.8	
Passeriformes	Emberizidae	<i>Paroaria capitata</i>	SPE				3	4	1	1.6	
Passeriformes	Emberizidae	<i>Paroaria coronata</i>	SPE			2	3	2	3	2	
Passeriformes	Estrildidae	<i>Lonchura oryzivora</i>	LIV		200				740	188	
Passeriformes	Muscicapidae	<i>Leiothrix lutea</i>	LIV						10	2	
Passeriformes	Paradisaeidae	<i>Astrapia stephaniae</i>	FEA				17			3.4	
Passeriformes	Paradisaeidae	<i>Diphylloides magnificus</i>	SPE		2	3			2	1.4	
Passeriformes	Paradisaeidae	<i>Epimachus fastuosus</i>	FEA			27				5.4	
Passeriformes	Paradisaeidae	<i>Paradisaea minor</i>	FEA		14	12	5	16	10	11.4	
Passeriformes	Paradisaeidae	<i>Paradisaea raggiana</i>	FEA		18	17	2	20		11.4	
Passeriformes	Sturnidae	<i>Gracula religiosa</i>	LIV		2192	150			20	472.4	
Piciformes	Ramphastidae	<i>Pteroglossus aracari</i>	LIV		135	307	33	12	126	122.6	
Piciformes	Ramphastidae	<i>Pteroglossus aracari</i>	SPE				2	5	47	10.8	
Piciformes	Ramphastidae	<i>Pteroglossus viridis</i>	LIV		86	57	71	36	89	67.8	
Piciformes	Ramphastidae	<i>Pteroglossus viridis</i>	SPE				5	5	1	2.2	
Piciformes	Ramphastidae	<i>Ramphastos sulfuratus</i>	LIV		85	64	31			36	
Piciformes	Ramphastidae	<i>Ramphastos toco</i>	FEA		3	33		16		10.4	
Piciformes	Ramphastidae	<i>Ramphastos toco</i>	LIV		188	157	110	113	166	146.8	

Piciformes	Ramphastidae	<i>Ramphastos toco</i>	SPE	ml				0.8	15	3.16
Piciformes	Ramphastidae	<i>Ramphastos toco</i>	SPE			4		4	21	5.8
Piciformes	Ramphastidae	<i>Ramphastos tucanus</i>	FEA			1		1028		205.8
Piciformes	Ramphastidae	<i>Ramphastos tucanus</i>	LIV		168	177	67	109	145	133.2
Piciformes	Ramphastidae	<i>Ramphastos tucanus</i>	SPE	ml				1.4	14	3.08
Piciformes	Ramphastidae	<i>Ramphastos tucanus</i>	SPE			1		8	23	6.4
Piciformes	Ramphastidae	<i>Ramphastos vitellinus</i>	FEA		4	1		8		2.6
Piciformes	Ramphastidae	<i>Ramphastos vitellinus</i>	LIV		259	197	58	66	171	150.2
Piciformes	Ramphastidae	<i>Ramphastos vitellinus</i>	SPE	ml				1.4	7	1.68
Piciformes	Ramphastidae	<i>Ramphastos vitellinus</i>	SPE			3		12	59	14.8
Psittaciformes	Psittacidae	Psittaciformes spp.	BOD		15			1		3.2
Psittaciformes	Psittacidae	Psittaciformes spp.	FEA			7160	154		18	1466.4
Psittaciformes	Cacatuidae	<i>Cacatua alba</i>	LIV		1	4	2	48	27	16.4
Psittaciformes	Cacatuidae	<i>Cacatua ducorpsii</i>	LIV		682	920	100			340.4
Psittaciformes	Cacatuidae	<i>Cacatua ducorpsii</i>	SPE			5				1
Psittaciformes	Cacatuidae	<i>Cacatua galerita</i>	BOD		6					1.2
Psittaciformes	Cacatuidae	<i>Cacatua galerita</i>	FEA		223	3	4	11		48.2
Psittaciformes	Cacatuidae	<i>Cacatua galerita</i>	LIV		76	103	52	32	19	56.4
Psittaciformes	Cacatuidae	<i>Cacatua galerita</i>	SPE			440	1		1	88.4
Psittaciformes	Cacatuidae	<i>Cacatua leadbeateri</i>	LIV			1	3	3	10	3.4
Psittaciformes	Cacatuidae	<i>Cacatua spp.</i>	FEA						70	14
Psittaciformes	Cacatuidae	<i>Cacatua spp.</i>	LIV				9			1.8
Psittaciformes	Cacatuidae	<i>Cacatua tenuirostris</i>	BOD		18					3.6
Psittaciformes	Cacatuidae	<i>Cacatua tenuirostris</i>	SPE			31				6.2
Psittaciformes	Loriidae	<i>Eos rubra</i>	LIV				6			1.2
Psittaciformes	Loriidae	<i>Vini kuhlii</i>	LIV					30		6
Psittaciformes	Loriidae	<i>Vini kuhlii</i>	SPE					109		21.8
Psittaciformes	Psittacidae	Psittacidae spp.	FEA		1	30	8			7.8
Psittaciformes	Psittacidae	<i>Agapornis canus</i>	LIV		3375	3639	1944			1791.6
Psittaciformes	Psittacidae	<i>Agapornis fischeri</i>	LIV						400	80
Psittaciformes	Psittacidae	<i>Agapornis personatus</i>	LIV				8	241	726	195
Psittaciformes	Psittacidae	<i>Agapornis pullarius</i>	LIV		871	1455	9		100	487
Psittaciformes	Psittacidae	<i>Agapornis swindernianus</i>	LIV					200		40
Psittaciformes	Psittacidae	<i>Alisterus scapularis</i>	LIV				2	4		1.2
Psittaciformes	Psittacidae	<i>Alisterus scapularis</i>	SPE				7			1.4
Psittaciformes	Psittacidae	<i>Amazona aestiva</i>	FEA		9	23				6.4
Psittaciformes	Psittacidae	<i>Amazona aestiva</i>	LIV		4769	3476	378	1198	478	2059.8
Psittaciformes	Psittacidae	<i>Amazona aestiva</i>	SPE			55	100	3	1	31.8
Psittaciformes	Psittacidae	<i>Amazona albifrons</i>	LIV		370	173	2	2	8	111
Psittaciformes	Psittacidae	<i>Amazona albifrons</i>	SPE			20	2			4.4
Psittaciformes	Psittacidae	<i>Amazona amazonica</i>	FEA		4	4				1.6
Psittaciformes	Psittacidae	<i>Amazona amazonica</i>	LIV		8633	6784	2091	2055	2681	4448.8

Psittaciformes	Psittacidae	<i>Amazona amazonica</i>	SPE	ml			9		1	2
Psittaciformes	Psittacidae	<i>Amazona amazonica</i>	SPE				10	1	154	33
Psittaciformes	Psittacidae	<i>Amazona autumnalis</i>	FEA				60			12
Psittaciformes	Psittacidae	<i>Amazona autumnalis</i>	LIV		634	286	1	41	20	196.4
Psittaciformes	Psittacidae	<i>Amazona autumnalis</i>	SPE				18			3.6
Psittaciformes	Psittacidae	<i>Amazona dufresniana</i>	FEA		40			56		19.2
Psittaciformes	Psittacidae	<i>Amazona dufresniana</i>	LIV		539	381	301	92	136	289.8
Psittaciformes	Psittacidae	<i>Amazona dufresniana</i>	SPE	ml			20		12	6.4
Psittaciformes	Psittacidae	<i>Amazona dufresniana</i>	SPE				47	19	12	15.6
Psittaciformes	Psittacidae	<i>Amazona farinosa</i>	FEA		60	5	5	289		71.8
Psittaciformes	Psittacidae	<i>Amazona farinosa</i>	LIV		1138	924	534	280	501	675.4
Psittaciformes	Psittacidae	<i>Amazona farinosa</i>	SPE	ml			15	10	1	5.2
Psittaciformes	Psittacidae	<i>Amazona farinosa</i>	SPE				19	19	130	33.6
Psittaciformes	Psittacidae	<i>Amazona festiva</i>	FEA		4			96		20
Psittaciformes	Psittacidae	<i>Amazona festiva</i>	LIV		393	287	211	64	118	214.6
Psittaciformes	Psittacidae	<i>Amazona festiva</i>	SPE	ml					12	2.4
Psittaciformes	Psittacidae	<i>Amazona festiva</i>	SPE						30	6
Psittaciformes	Psittacidae	<i>Amazona mercenaria</i>	FEA					130		26
Psittaciformes	Psittacidae	<i>Amazona mercenaria</i>	SPE						14	2.8
Psittaciformes	Psittacidae	<i>Amazona ochrocephala</i>	FEA		1		10	672		136.6
Psittaciformes	Psittacidae	<i>Amazona ochrocephala</i>	LIV		1558	978	1017	721	846	1024
Psittaciformes	Psittacidae	<i>Amazona ochrocephala</i>	SPE	ml			27	24	25	15.2
Psittaciformes	Psittacidae	<i>Amazona ochrocephala</i>	SPE				55	16	95	33.2
Psittaciformes	Psittacidae	<i>Amazona spp.</i>	FEA		8	1	1			2
Psittaciformes	Psittacidae	<i>Amazona spp.</i>	LIV		5		1	40		9.2
Psittaciformes	Psittacidae	<i>Anodorhynchus leari</i>	SPE				50			10
Psittaciformes	Psittacidae	<i>Aprosmictus erythropterus</i>	LIV					8	4	2.4
Psittaciformes	Psittacidae	<i>Ara ararauna</i>	FEA		24	74		432		106
Psittaciformes	Psittacidae	<i>Ara ararauna</i>	LIV		1569	1569	869	686	907	1120
Psittaciformes	Psittacidae	<i>Ara ararauna</i>	SPE	ml			35	31	37	20.6
Psittaciformes	Psittacidae	<i>Ara ararauna</i>	SPE				67	32	319	83.6
Psittaciformes	Psittacidae	<i>Ara chloropterus</i>	FEA		16	103		57	8	36.8
Psittaciformes	Psittacidae	<i>Ara chloropterus</i>	LIV		1183	1078	745	776	1169	990.2
Psittaciformes	Psittacidae	<i>Ara chloropterus</i>	SPE	ml			29	41	47	23.4
Psittaciformes	Psittacidae	<i>Ara chloropterus</i>	SPE				30	31	178	47.8
Psittaciformes	Psittacidae	<i>Ara macao</i>	FEA					271		54.2
Psittaciformes	Psittacidae	<i>Ara severus</i>	LIV		164	99	95	80	120	111.6
Psittaciformes	Psittacidae	<i>Ara severus</i>	SPE				37	72	164	54.6
Psittaciformes	Psittacidae	<i>Ara spp.</i>	FEA			7		30		7.4
Psittaciformes	Psittacidae	<i>Ara spp.</i>	LIV				27			5.4
Psittaciformes	Psittacidae	<i>Ara spp.</i>	SPE						12	2.4
Psittaciformes	Psittacidae	<i>Aratinga acuticaudata</i>	LIV		2975	2190	384		50	1119.8



Psittaciformes	Psittacidae	<i>Aratinga acuticaudata</i>	SPE					52		10.4
Psittaciformes	Psittacidae	<i>Aratinga aurea</i>	LIV	32	46	20		4		20.4
Psittaciformes	Psittacidae	<i>Aratinga aurea</i>	SPE				2	4		1.2
Psittaciformes	Psittacidae	<i>Aratinga auricapillus</i>	LIV				6			1.2
Psittaciformes	Psittacidae	<i>Aratinga canicularis</i>	LIV	76			1	1	1	15.8
Psittaciformes	Psittacidae	<i>Aratinga canicularis</i>	SPE		30	46		60	95	46.2
Psittaciformes	Psittacidae	<i>Aratinga erythrogenys</i>	LIV	23						4.6
Psittaciformes	Psittacidae	<i>Aratinga euops</i>	LIV				6			1.2
Psittaciformes	Psittacidae	<i>Aratinga finschi</i>	LIV		16		1		2	3.8
Psittaciformes	Psittacidae	<i>Aratinga finschi</i>	SPE				12			2.4
Psittaciformes	Psittacidae	<i>Aratinga jandaya</i>	LIV				29			5.8
Psittaciformes	Psittacidae	<i>Aratinga leucophthalma</i>	LIV	163	305	45		174	26	142.6
Psittaciformes	Psittacidae	<i>Aratinga leucophthalma</i>	SPE				2	2	2	1.2
Psittaciformes	Psittacidae	<i>Aratinga mitrata</i>	LIV	1902	1226	1055		2435	2510	1825.6
Psittaciformes	Psittacidae	<i>Aratinga mitrata</i>	SPE		4	3				1.4
Psittaciformes	Psittacidae	<i>Aratinga nana</i>	FEA				20			4
Psittaciformes	Psittacidae	<i>Aratinga nana</i>	SPE				4	1		1
Psittaciformes	Psittacidae	<i>Aratinga pertinax</i>	FEA					88		17.6
Psittaciformes	Psittacidae	<i>Aratinga pertinax</i>	LIV	579	633	492		34	40	355.6
Psittaciformes	Psittacidae	<i>Aratinga pertinax</i>	SPE				89	1	18	21.6
Psittaciformes	Psittacidae	<i>Aratinga solstitialis</i>	LIV	1	1	107		104	148	72.2
Psittaciformes	Psittacidae	<i>Aratinga spp.</i>	SPE						8	1.6
Psittaciformes	Psittacidae	<i>Aratinga wagleri</i>	LIV	895	1492	204		1697	1271	1111.8
Psittaciformes	Psittacidae	<i>Aratinga weddellii</i>	LIV	261	726	127		913	200	445.4
Psittaciformes	Psittacidae	<i>Barnardius zonarius</i>	LIV				41			8.2
Psittaciformes	Psittacidae	<i>Barnardius zonarius</i>	SPE		12		4			3.2
Psittaciformes	Psittacidae	<i>Barnardius zonarius barnardius</i>	LIV					22		4.4
Psittaciformes	Psittacidae	<i>Bolbopsittacus lunulatus</i>	SPE				4		2	1.2
Psittaciformes	Psittacidae	<i>Bolborhynchus spp.</i>	SPE		7					1.4
Psittaciformes	Psittacidae	<i>Brotogeris chiriri</i>	SPE	flasks		5				1
Psittaciformes	Psittacidae	<i>Brotogeris chiriri</i>	SPE			10		1		2.2
Psittaciformes	Psittacidae	<i>Brotogeris chrysoptera</i>	LIV	218	181	68		69	24	112
Psittaciformes	Psittacidae	<i>Brotogeris chrysoptera</i>	SPE	flasks		5				1
Psittaciformes	Psittacidae	<i>Brotogeris chrysoptera</i>	SPE			10	3	1		2.8
Psittaciformes	Psittacidae	<i>Brotogeris cyanoptera</i>	LIV	344	729	6		476		311
Psittaciformes	Psittacidae	<i>Brotogeris cyanoptera</i>	SPE	flasks		5				1
Psittaciformes	Psittacidae	<i>Brotogeris cyanoptera</i>	SPE			12		1	6	3.8
Psittaciformes	Psittacidae	<i>Brotogeris jugularis</i>	LIV	81	1	1				16.6
Psittaciformes	Psittacidae	<i>Brotogeris jugularis</i>	SPE	1	1	16		2		4
Psittaciformes	Psittacidae	<i>Brotogeris sanctithomae</i>	LIV	458	579	6		734	500	455.4
Psittaciformes	Psittacidae	<i>Brotogeris sanctithomae</i>	SPE	flasks		5				1
Psittaciformes	Psittacidae	<i>Brotogeris sanctithomae</i>	SPE			10				2

Psittaciformes	Psittacidae	<i>Brotogeris tirica</i>	SPE	flasks			5				1
Psittaciformes	Psittacidae	<i>Brotogeris tirica</i>	SPE				10				2
Psittaciformes	Psittacidae	<i>Brotogeris versicolurus</i>	LIV		409	1032	10	1097	200		549.6
Psittaciformes	Psittacidae	<i>Brotogeris versicolurus</i>	SPE	flasks			5				1
Psittaciformes	Psittacidae	<i>Brotogeris versicolurus</i>	SPE				10				2
Psittaciformes	Psittacidae	<i>Calyptorhynchus banksii</i>	SPE				6		3		1.8
Psittaciformes	Psittacidae	<i>Chalcopsitta atra</i>	LIV					6			1.2
Psittaciformes	Psittacidae	<i>Chalcopsitta cardinalis</i>	LIV			70			3		14.6
Psittaciformes	Psittacidae	<i>Chalcopsitta cardinalis</i>	SPE			5					1
Psittaciformes	Psittacidae	<i>Chalcopsitta duivenbodei</i>	LIV					9	18		5.4
Psittaciformes	Psittacidae	<i>Chalcopsitta sintillata</i>	LIV					5	3		1.6
Psittaciformes	Psittacidae	<i>Charmosyna papou</i>	FEA		8	10	38				11.2
Psittaciformes	Psittacidae	<i>Charmosyna pulchella</i>	SPE						7		1.4
Psittaciformes	Psittacidae	<i>Charmosyna spp.</i>	SPE				5				1
Psittaciformes	Psittacidae	<i>Coracopsis nigra</i>	LIV		40	40	80				32
Psittaciformes	Psittacidae	<i>Cyanoliseus patagonus</i>	FEA					1000			200
Psittaciformes	Psittacidae	<i>Cyanoliseus patagonus</i>	LIV		1798	2604	500	600	3095		1719.4
Psittaciformes	Psittacidae	<i>Cyanoliseus patagonus</i>	SPE		1100	1	2705	402	396		920.8
Psittaciformes	Psittacidae	<i>Cyanoramphus auriceps</i>	LIV				23		22		9
Psittaciformes	Psittacidae	<i>Deropterus accipitrinus</i>	FEA		60	40		48			29.6
Psittaciformes	Psittacidae	<i>Deropterus accipitrinus</i>	LIV		476	303	254	75	144		250.4
Psittaciformes	Psittacidae	<i>Deropterus accipitrinus</i>	SPE				39	22	24		17
Psittaciformes	Psittacidae	<i>Diopsittaca nobilis</i>	FEA		1			56			11.4
Psittaciformes	Psittacidae	<i>Diopsittaca nobilis</i>	LIV		1225	759	522	490	256		650.4
Psittaciformes	Psittacidae	<i>Diopsittaca nobilis</i>	SPE	ml				7			1.4
Psittaciformes	Psittacidae	<i>Diopsittaca nobilis</i>	SPE				8	12	65		17
Psittaciformes	Psittacidae	<i>Eclectus roratus</i>	FEA		135	53	1	21	17		45.4
Psittaciformes	Psittacidae	<i>Eclectus roratus</i>	LIV		2	50	6	169	95		64.4
Psittaciformes	Psittacidae	<i>Eclectus roratus</i>	SPE			52		10	1		12.6
Psittaciformes	Psittacidae	<i>Eolophus roseicapilla</i>	LIV		8		12	63	64		29.4
Psittaciformes	Psittacidae	<i>Eolophus roseicapilla</i>	SPE	flasks	50	60	82				38.4
Psittaciformes	Psittacidae	<i>Eolophus roseicapilla</i>	SPE			300	1				60.2
Psittaciformes	Psittacidae	<i>Forpus coelestis</i>	LIV			40	24	150			42.8
Psittaciformes	Psittacidae	<i>Forpus passerinus</i>	LIV		483	186	50	22	366		221.4
Psittaciformes	Psittacidae	<i>Geoffroyus heteroclitus</i>	LIV			30					6
Psittaciformes	Psittacidae	<i>Glossopsitta spp.</i>	SPE						17		3.4
Psittaciformes	Psittacidae	<i>Lathamus discolor</i>	SPE			3	4		3		2
Psittaciformes	Psittacidae	<i>Leptosittaca branickii</i>	SPE						6		1.2
Psittaciformes	Psittacidae	<i>Loriculus galgulus</i>	LIV		400						80
Psittaciformes	Psittacidae	<i>Loriculus philippensis</i>	SPE					4	2		1.2
Psittaciformes	Psittacidae	<i>Lorius chlorocercus</i>	LIV		80	770	112				192.4
Psittaciformes	Psittacidae	<i>Lorius chlorocercus</i>	SPE				5				1

Psittaciformes	Psittacidae	<i>Lorius garrulus</i>	LIV					7		1.4	
Psittaciformes	Psittacidae	<i>Lorius lory</i>	BOD		6					1.2	
Psittaciformes	Psittacidae	<i>Lorius lory</i>	LIV					8		1.6	
Psittaciformes	Psittacidae	<i>Lorius spp.</i>	FEA						10	2	
Psittaciformes	Psittacidae	<i>Micropsitta bruijnii</i>	FEA					83		16.6	
Psittaciformes	Psittacidae	<i>Micropsitta finschii</i>	SPE		1				5	1.2	
Psittaciformes	Psittacidae	<i>Myiopsitta monachus</i>	FEA						25	5	
Psittaciformes	Psittacidae	<i>Myiopsitta monachus</i>	LIV		6770	9215	13845		38030	39508	21473.6
Psittaciformes	Psittacidae	<i>Myiopsitta monachus</i>	SPE			20	2		44		13.2
Psittaciformes	Psittacidae	<i>Myiopsitta monachus luchsi</i>	SPE			20					4
Psittaciformes	Psittacidae	<i>Nandayus nenday</i>	LIV		1176	1117	542		2222	826	1176.6
Psittaciformes	Psittacidae	<i>Neophema chrysostoma</i>	LIV							150	30
Psittaciformes	Psittacidae	<i>Neophema pulchella</i>	LIV					102			20.4
Psittaciformes	Psittacidae	<i>Neophema spp.</i>	SPE							17	3.4
Psittaciformes	Psittacidae	<i>Neopsephotus bourkii</i>	LIV					55		50	21
Psittaciformes	Psittacidae	<i>Nestor meridionalis</i>	FEA			1360					272
Psittaciformes	Psittacidae	<i>Nestor notabilis</i>	FEA			2220					444
Psittaciformes	Psittacidae	<i>Northiella haematogaster</i>	LIV							6	1.2
Psittaciformes	Psittacidae	<i>Orthopsittaca manilata</i>	LIV		816	765	417		103	196	459.4
Psittaciformes	Psittacidae	<i>Orthopsittaca manilata</i>	SPE					60	67	152	55.8
Psittaciformes	Psittacidae	<i>Pionites leucogaster</i>	LIV				1			10	2.2
Psittaciformes	Psittacidae	<i>Pionites leucogaster</i>	SPE	flasks				5			1
Psittaciformes	Psittacidae	<i>Pionites leucogaster</i>	SPE					10			2
Psittaciformes	Psittacidae	<i>Pionites melanocephalus</i>	LIV		1655	1227	839		773	928	1084.4
Psittaciformes	Psittacidae	<i>Pionites melanocephalus</i>	SPE	flasks				5			1
Psittaciformes	Psittacidae	<i>Pionites melanocephalus</i>	SPE	ml					5	27	6.4
Psittaciformes	Psittacidae	<i>Pionites melanocephalus</i>	SPE			10	261		186	111	113.6
Psittaciformes	Psittacidae	<i>Pionus chalcopterus</i>	LIV				2		4	16	4.4
Psittaciformes	Psittacidae	<i>Pionus chalcopterus</i>	SPE							10	2
Psittaciformes	Psittacidae	<i>Pionus fuscus</i>	LIV		972	492	429		114	141	429.6
Psittaciformes	Psittacidae	<i>Pionus fuscus</i>	SPE					47		50	19.4
Psittaciformes	Psittacidae	<i>Pionus maximiliani</i>	LIV		2098	1355	610		1330	470	1172.6
Psittaciformes	Psittacidae	<i>Pionus menstruus</i>	LIV		1476	1216	547		248	313	760
Psittaciformes	Psittacidae	<i>Pionus menstruus</i>	SPE	ml						25	5
Psittaciformes	Psittacidae	<i>Pionus menstruus</i>	SPE					39	2	141	36.4
Psittaciformes	Psittacidae	<i>Pionus senilis</i>	LIV		254	63	6			23	69.2
Psittaciformes	Psittacidae	<i>Pionus tumultuosus</i>	LIV						7		1.4
Psittaciformes	Psittacidae	<i>Pionus tumultuosus</i>	SPE							11	2.2
Psittaciformes	Psittacidae	<i>Pionus tumultuosus seniloides</i>	SPE							10	2
Psittaciformes	Psittacidae	<i>Platycercus adscitus</i>	LIV					49			9.8
Psittaciformes	Psittacidae	<i>Platycercus adscitus</i>	SPE					14		1	3
Psittaciformes	Psittacidae	<i>Platycercus caledonicus</i>	LIV					19			3.8

Psittaciformes	Psittacidae	<i>Platycercus caledonicus</i>	SPE		6	8		1	3	
Psittaciformes	Psittacidae	<i>Platycercus elegans</i>	LIV				206	122	34	72.4
Psittaciformes	Psittacidae	<i>Platycercus elegans</i>	SPE		19	3	26			9.6
Psittaciformes	Psittacidae	<i>Platycercus eximius</i>	BOD		1		1	2	1	1
Psittaciformes	Psittacidae	<i>Platycercus eximius</i>	LIV		108	2	971	366	621	413.6
Psittaciformes	Psittacidae	<i>Platycercus flaveolus</i>	LIV				15			3
Psittaciformes	Psittacidae	<i>Platycercus icterotis</i>	LIV				8			1.6
Psittaciformes	Psittacidae	<i>Platycercus icterotis</i>	SPE				5			1
Psittaciformes	Psittacidae	<i>Platycercus venustus</i>	SPE				4		2	1.2
Psittaciformes	Psittacidae	<i>Poicephalus crassus</i>	LIV			10				2
Psittaciformes	Psittacidae	<i>Poicephalus cryptoxanthus</i>	LIV		200	30	20	2		50.4
Psittaciformes	Psittacidae	<i>Poicephalus guielmi</i>	LIV		1192	1551	282	489	851	873
Psittaciformes	Psittacidae	<i>Poicephalus meyeri</i>	LIV				22	40	41	20.6
Psittaciformes	Psittacidae	<i>Poicephalus robustus</i>	LIV		210	336	150	36	297	205.8
Psittaciformes	Psittacidae	<i>Poicephalus robustus</i>	SPE	ml			100			20
Psittaciformes	Psittacidae	<i>Poicephalus robustus</i>	SPE			210	20			46
Psittaciformes	Psittacidae	<i>Poicephalus rueppellii</i>	LIV				23		11	6.8
Psittaciformes	Psittacidae	<i>Poicephalus rueppellii</i>	SPE		10					2
Psittaciformes	Psittacidae	<i>Poicephalus rufiventris</i>	LIV				34		10	8.8
Psittaciformes	Psittacidae	<i>Poicephalus senegalus</i>	LIV		27610	21574	2033	836	4409	11292.4
Psittaciformes	Psittacidae	<i>Poicephalus spp.</i>	LIV						300	60
Psittaciformes	Psittacidae	<i>Primolius auricollis</i>	LIV				34	4		7.6
Psittaciformes	Psittacidae	<i>Psephotus haematonotus</i>	LIV				1735	724	1372	766.2
Psittaciformes	Psittacidae	<i>Pseudeos fuscata</i>	LIV				18			3.6
Psittaciformes	Psittacidae	<i>Psilopsiagon aurifrons</i>	SPE			3	2		6	2.2
Psittaciformes	Psittacidae	<i>Psilopsiagon aymara</i>	SPE			9	3			2.4
Psittaciformes	Psittacidae	<i>Psittacula alexandri</i>	LIV			150				30
Psittaciformes	Psittacidae	<i>Psittacula cyanocephala</i>	LIV		100				41	28.2
Psittaciformes	Psittacidae	<i>Psittacula eupatria</i>	LIV		1				10	2.2
Psittaciformes	Psittacidae	<i>Psittacula longicauda</i>	LIV		120					24
Psittaciformes	Psittacidae	<i>Psittacula spp.</i>	SPE						11	2.2
Psittaciformes	Psittacidae	<i>Psittacus erithacus</i>	LIV		41504	37860	14320	6856	8839	21875.8
Psittaciformes	Psittacidae	<i>Psittacus erithacus timneh</i>	LIV		4449	3200	204	20	480	1670.6
Psittaciformes	Psittacidae	<i>Psitteuteles versicolor</i>	SPE			5				1
Psittaciformes	Psittacidae	<i>Psittinus cyanurus</i>	LIV		60					12
Psittaciformes	Psittacidae	<i>Purpureicephalus spurius</i>	LIV				146	6		30.4
Psittaciformes	Psittacidae	<i>Pyrrhura molinae</i>	LIV				6	5	398	81.8
Psittaciformes	Psittacidae	<i>Pyrrhura molinae</i>	SPE			5	2			1.4
Psittaciformes	Psittacidae	<i>Pyrrhura perlata</i>	LIV				7	2	27	7.2
Psittaciformes	Psittacidae	<i>Pyrrhura picta</i>	LIV		234	108	169	66	32	121.8
Psittaciformes	Psittacidae	<i>Pyrrhura picta</i>	SPE		2		2	15		3.8
Psittaciformes	Psittacidae	<i>Pyrrhura rupicola</i>	LIV				10		16	5.2

Psittaciformes	Psittacidae	<i>Pyrrhura spp.</i>	SPE					6	1.2	
Psittaciformes	Psittacidae	<i>Trichoglossus chlorolepidotus</i>	LIV			8			1.6	
Psittaciformes	Psittacidae	<i>Trichoglossus haematodus</i>	LIV		81	17	14	1	22.6	
Psittaciformes	Psittacidae	<i>Trichoglossus ornatus</i>	LIV			10			2	
Psittaciformes	Psittacidae	<i>Trichoglossus spp.</i>	LIV			8			1.6	
Psittaciformes	Psittacidae	<i>Trichoglossus spp.</i>	SPE					8	1.6	
Rheiformes	Rheidae	<i>Rhea americana</i>	EGG		51	63			22.8	
Rheiformes	Rheidae	<i>Rhea americana</i>	FEA		22				4.4	
Rheiformes	Rheidae	<i>Rhea americana</i>	LPS		118			2	24	
Rheiformes	Rheidae	<i>Rhea americana albescens</i>	FEA	kg	60			40	15	23
Rheiformes	Rheidae	<i>Rhea americana albescens</i>	FEA					40	15	11
Rheiformes	Rheidae	<i>Rhea americana albescens</i>	LPS		170	195	1245	168		355.6
Rheiformes	Rheidae	<i>Rhea americana albescens</i>	SKI			100				20
Rheiformes	Rheidae	<i>Rhea americana albescens</i>	SPE	ml	569	723				258.4
Sphenisciformes	Spheniscidae	<i>Spheniscus demersus</i>	BOD				1	7	5	2.6
Sphenisciformes	Spheniscidae	<i>Spheniscus demersus</i>	SPE	g			125			25
Sphenisciformes	Spheniscidae	<i>Spheniscus demersus</i>	SPE				701	600	1200	500.2
Strigiformes	(Strigiformes)	Strigiformes spp.	FEA				10	2		2.4
Strigiformes	(Strigiformes)	Strigiformes spp.	SPE		1	1		3		1
Strigiformes	Strigidae	<i>Aegolius acadicus</i>	BOD			2	1	8	5	3.2
Strigiformes	Strigidae	<i>Aegolius acadicus</i>	CLA						9	1.8
Strigiformes	Strigidae	<i>Aegolius acadicus</i>	FEA				15	15	9	7.8
Strigiformes	Strigidae	<i>Aegolius acadicus</i>	SKI				1	5	3	1.8
Strigiformes	Strigidae	<i>Asio capensis</i>	LIV			18			20	7.6
Strigiformes	Strigidae	<i>Asio flammeus</i>	BOD		2	2	1	1	4	2
Strigiformes	Strigidae	<i>Asio flammeus</i>	FEA					17	1	3.6
Strigiformes	Strigidae	<i>Asio flammeus</i>	LIV		20	23				8.6
Strigiformes	Strigidae	<i>Asio otus</i>	BOD		1	2		2		1
Strigiformes	Strigidae	<i>Asio otus</i>	CLA						5	1
Strigiformes	Strigidae	<i>Asio otus</i>	FEA						5	1
Strigiformes	Strigidae	<i>Asio otus</i>	LIV		48	45			30	24.6
Strigiformes	Strigidae	<i>Athene cunicularia</i>	FEA		211	362		435		201.6
Strigiformes	Strigidae	<i>Athene cunicularia</i>	LIV		17	7	135		2	32.2
Strigiformes	Strigidae	<i>Athene cunicularia</i>	SPE			779	619	377	3	355.6
Strigiformes	Strigidae	<i>Athene noctua</i>	BOD			2		6		1.6
Strigiformes	Strigidae	<i>Athene noctua</i>	LIV		200	180			50	86
Strigiformes	Strigidae	<i>Athene spp.</i>	FEA				461	300		152.2
Strigiformes	Strigidae	<i>Athene spp.</i>	SPE			1	318	313		126.4
Strigiformes	Strigidae	<i>Bubo africanus</i>	BOD		3	2	6	12	11	6.8
Strigiformes	Strigidae	<i>Bubo africanus</i>	LIV		8	24				6.4
Strigiformes	Strigidae	<i>Bubo africanus</i>	SPE		3		2			1
Strigiformes	Strigidae	<i>Bubo bubo</i>	FEA					35		7

Strigiformes	Strigidae	<i>Bubo bubo</i>	LIV	3	2	1		1.2	
Strigiformes	Strigidae	<i>Bubo cinerascens</i>	SPE			24		4.8	
Strigiformes	Strigidae	<i>Bubo lacteus</i>	LIV	11	2	10	5	5.6	
Strigiformes	Strigidae	<i>Bubo poensis</i>	LIV	5	1			1.2	
Strigiformes	Strigidae	<i>Bubo virginianus</i>	BOD	1	3	12	2	11	5.8
Strigiformes	Strigidae	<i>Bubo virginianus</i>	CLA					58	11.6
Strigiformes	Strigidae	<i>Bubo virginianus</i>	FEA	3	1	1	4	16	5
Strigiformes	Strigidae	<i>Bubo virginianus</i>	LIV		2	4	4		2
Strigiformes	Strigidae	<i>Bubo virginianus</i>	SKI	1		3	1		1
Strigiformes	Strigidae	<i>Bubo virginianus</i>	SPE		6	2	2	7	3.4
Strigiformes	Strigidae	<i>Glaucidium brasilianum</i>	LIV			10			2
Strigiformes	Strigidae	<i>Glaucidium brasilianum</i>	SPE	7	1	5	10	360	76.6
Strigiformes	Strigidae	<i>Glaucidium gnoma</i>	SPE	1		3	11	2	3.4
Strigiformes	Strigidae	<i>Glaucidium jardiinii</i>	SPE				1	5	1.2
Strigiformes	Strigidae	<i>Glaucidium nana</i>	SPE		1	4	4		1.8
Strigiformes	Strigidae	<i>Glaucidium perlatum</i>	LIV	16	12			20	9.6
Strigiformes	Strigidae	<i>Ninox boobook</i>	SPE		3			2	1
Strigiformes	Strigidae	<i>Ninox novaeseelandiae</i>	SPE			5			1
Strigiformes	Strigidae	<i>Ninox philippensis</i>	SPE			2	7	2	2.2
Strigiformes	Strigidae	<i>Ninox scutulata</i>	SPE			10		2	2.4
Strigiformes	Strigidae	<i>Nyctea scandiaca</i>	BOD	1	1		2	1	1
Strigiformes	Strigidae	<i>Nyctea scandiaca</i>	SPE	21					4.2
Strigiformes	Strigidae	<i>Otus asio</i>	SPE		8			2	2
Strigiformes	Strigidae	<i>Otus bakkamoena</i>	SPE			4		100	20.8
Strigiformes	Strigidae	<i>Otus brucei</i>	LIV	200	150		20	100	94
Strigiformes	Strigidae	<i>Otus elegans</i>	SPE			9		11	4
Strigiformes	Strigidae	<i>Otus flammeolus</i>	FEA		80				16
Strigiformes	Strigidae	<i>Otus flammeolus</i>	SPE		70	11	1	11	18.6
Strigiformes	Strigidae	<i>Otus kennicottii</i>	CLA					20	4
Strigiformes	Strigidae	<i>Otus kennicottii</i>	FEA					20	4
Strigiformes	Strigidae	<i>Otus kennicottii</i>	SPE		4		5		1.8
Strigiformes	Strigidae	<i>Otus longicornis</i>	SPE			1	4	1	1.2
Strigiformes	Strigidae	<i>Otus megalotis</i>	SPE			7	1	6	2.8
Strigiformes	Strigidae	<i>Otus rufescens</i>	SPE					100	20
Strigiformes	Strigidae	<i>Otus rutilus</i>	SPE mg					7	1.4
Strigiformes	Strigidae	<i>Otus rutilus</i>	SPE	5		2			1.4
Strigiformes	Strigidae	<i>Otus scops</i>	LIV	242	144		20	145	110.2
Strigiformes	Strigidae	<i>Otus scops</i>	SPE	1	8				1.8
Strigiformes	Strigidae	<i>Otus spilocephalus</i>	SPE					100	20
Strigiformes	Strigidae	<i>Ptilopsis leucotis</i>	LIV	697	172		127	150	229.2
Strigiformes	Strigidae	<i>Pulsatrix melanota</i>	LIV	8	10				3.6
Strigiformes	Strigidae	<i>Scotopelia bouvieri</i>	LIV	28	61				17.8

Strigiformes	Strigidae	<i>Scotopelia peli</i>	LIV	7	23				6
Strigiformes	Strigidae	<i>Strix aluco</i>	BOD	4	9	2	5	3	4.6
Strigiformes	Strigidae	<i>Strix aluco</i>	LIV	17	55				14.4
Strigiformes	Strigidae	<i>Strix aluco</i>	SKI		7	1			1.6
Strigiformes	Strigidae	<i>Strix aluco</i>	SPE	1				6	1.4
Strigiformes	Strigidae	<i>Strix aluco</i>	TRO	2	4	2	2		2
Strigiformes	Strigidae	<i>Strix nebulosa</i>	BOD			2	2	2	1.2
Strigiformes	Strigidae	<i>Strix occidentalis</i>	SPE		5		1		1.2
Strigiformes	Strigidae	<i>Strix uralensis</i>	LIV	5	5				2
Strigiformes	Strigidae	<i>Strix varia</i>	BOD			1	1	3	1
Strigiformes	Strigidae	<i>Strix varia</i>	SKI				2	4	1.2
Strigiformes	Strigidae	<i>Strix varia</i>	SPE ml					6	1.2
Strigiformes	Strigidae	<i>Strix varia</i>	SPE		1		4		1
Strigiformes	Strigidae	<i>Strix woodfordii</i>	LIV	12	31			50	18.6
Strigiformes	Strigidae	<i>Strix woodfordii</i>	SPE		1		4		1
Strigiformes	Strigidae	<i>Surnia ulula</i>	SPE				8		1.6
Strigiformes	Tytonidae	<i>Tyto alba</i>	BOD	2	5	2	6	1	3.2
Strigiformes	Tytonidae	<i>Tyto alba</i>	CLA					14	2.8
Strigiformes	Tytonidae	<i>Tyto alba</i>	EGG		20				4
Strigiformes	Tytonidae	<i>Tyto alba</i>	FEA			2	4	14	4
Strigiformes	Tytonidae	<i>Tyto alba</i>	LIV	73	16		19	1	21.8
Strigiformes	Tytonidae	<i>Tyto alba</i>	SPE	48	324	251	3	4	126
Strigiformes	Tytonidae	<i>Tyto capensis</i>	LIV	10					2
Strigiformes	Tytonidae	<i>Tyto spp.</i>	CLA			3	2		1
<b>CLASS REPTILIA</b>									
Crocodylia	(Crocodylia)	<i>Crocodylia spp.</i>	BOD	8		1			1.8
Crocodylia	(Crocodylia)	<i>Crocodylia spp.</i>	LPS kg	1	10				2.2
Crocodylia	(Crocodylia)	<i>Crocodylia spp.</i>	LPS	7	4	3			2.8
Crocodylia	(Crocodylia)	<i>Crocodylia spp.</i>	SKU	16	4	3			4.6
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	BOD		10		5	6	4.2
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	CAR				40	37	15.4
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	FOO		1			800	160.2
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	GAR	5	6	10	44	5	14
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	LIV	16		11	2	2	6.2
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	LPL pairs		15		47	25	17.4
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	LPL	107	52	93	95	168	103
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	LPS pairs	262	99	60	275		139.2
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	LPS	1374	2907	11650	16465	17420	9963.2
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	MEA kg	36000	26892	39308.3	48618	51543.3	40472.3
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	SHO pairs	15		12			5.4
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	SHO	256	365	495	192	491	359.8
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	SKI backskins	6065					1213

Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	SKI	sides		568					113.6
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	SKI		152390	430248	420626	306036	325095		326879
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	SKP		8221	22146	647	535	443		6398.4
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	SKU		6	23	31	33	12		21
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	SPE			45	95	156	601		179.4
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	TAI		935						187
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	TEE		9787	2000	16950	6557			7058.8
Crocodylia	Alligatoridae	<i>Alligator mississippiensis</i>	TRO		8	20	4	11	13		11.2
Crocodylia	Alligatoridae	<i>Caiman crocodilus</i>	BOD		147	1	1				29.8
Crocodylia	Alligatoridae	<i>Caiman crocodilus</i>	LPL		59	12		72			28.6
Crocodylia	Alligatoridae	<i>Caiman crocodilus</i>	LPS		6701	1091	4	627			1684.6
Crocodylia	Alligatoridae	<i>Caiman crocodilus</i>	SHO		2	3		2			1.4
Crocodylia	Alligatoridae	<i>Caiman crocodilus</i>	SKI	kg					160		32
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	LIV		7736	6087	7589	5687	7815		6982.8
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	LPL				18				3.6
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	LPS		72			17	2990		615.8
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	SKI	kg			640	160			160
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	SKI	sides	127804	131832	121727	46402	34775		92508
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	SKI		620	2301	3720	16707	21000		8869.6
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	SKP	kg	770	500	640	320	160		478
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	SKP	sets					2400		480
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	SKP						3300		660
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	SKS	kg		36					7.2
Crocodylia	Alligatoridae	<i>Caiman crocodilus crocodilus</i>	TAI		1875	200	2500	1000			1115
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	BOD		210	129	68	44	36		97.4
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	FOO				27				5.4
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	LPL		135	418	496	2328	250		725.4
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	LPS		15105	6623	3983	1117	1006		5566.8
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	SHO		805	400	6	370	4		317
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	SKI	m2					444		88.8
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	SKI				1200	1302	1744		849.2
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	SKP	kg			382				76.4
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	SKP	pairs			53599				10719.8
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	SKP				124	187			62.2
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	SPE					109			21.8
Crocodylia	Alligatoridae	<i>Caiman crocodilus fuscus</i>	TAI		1000			300			260
Crocodylia	Alligatoridae	<i>Caiman latirostris</i>	LPL			2		6			1.6
Crocodylia	Alligatoridae	<i>Caiman latirostris</i>	LPS	pairs				6	2		1.6
Crocodylia	Alligatoridae	<i>Caiman latirostris</i>	LPS		579	182	611	1056	377		561
Crocodylia	Alligatoridae	<i>Caiman latirostris</i>	MEA	kg			1200				240
Crocodylia	Alligatoridae	<i>Caiman latirostris</i>	SKI		215	2752	1652	1125	987		1346.2
Crocodylia	Alligatoridae	<i>Caiman latirostris</i>	SKP	pairs			30				6



Crocodylia	Alligatoridae	<i>Caiman spp.</i>	DER				14			2.8
Crocodylia	Alligatoridae	<i>Caiman spp.</i>	LPS		4		4	4		2.4
Crocodylia	Alligatoridae	<i>Caiman spp.</i>	SHO		10	2	2			2.8
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	FOO				1555	655		442
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	LIV				8			1.6
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	LPL	pairs				25	9	6.8
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	LPL				20	38	314	74.4
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	LPS	pairs	1544	1194	1522	1175		1087
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	LPS		13	707	3165	11124	2032	3408.2
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	MEA	kg	22500	68700	82070	40040		42662
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	SHO		42754	28344	36510	12128	3174	24582
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	SKI	sides	88716	102060	84467	98226	96770	94047.8
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	SKI		12740	1591	10003	23299	15838	12694.2
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	SKP	kg			62	151.6	1750.9	392.9
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	SKP	m			627			125.4
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	SKP		16380	1470	2000	1016	3150	4803.2
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	SKU		1		1806	299	2	421.6
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	SPE		20					4
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	TAI	kg					210	42
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	TAI		33015	49895	52423	52286	57495	49022.8
Crocodylia	Alligatoridae	<i>Caiman yacare</i>	UNS					294		58.8
Crocodylia	Alligatoridae	<i>Melanosuchus niger</i>	LIV					52	2	10.8
Crocodylia	Alligatoridae	<i>Melanosuchus niger</i>	SKI						8	1.6
Crocodylia	Alligatoridae	<i>Melanosuchus niger</i>	SKU					22		4.4
Crocodylia	Alligatoridae	<i>Paleosuchus palpebrosus</i>	LIV		548	311	377	423	586	449
Crocodylia	Alligatoridae	<i>Paleosuchus trigonatus</i>	LIV		363	293	428	575	745	480.8
Crocodylia	Crocodylidae	<i>Crocodylus acutus</i>	SPE			15		35		10
Crocodylia	Crocodylidae	<i>Crocodylus johnsoni</i>	LIV		10					2
Crocodylia	Crocodylidae	<i>Crocodylus johnsoni</i>	SKI			44				8.8
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	BOD			1	12		2	3
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	HEA				75			15
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	LIV		25000	24200	49010	66400	91008	51123.6
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	LPL		21	138	117	74	35	77
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	LPS		1904	404	1038	467	1130	988.6
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	MEA	kg	60610.4	9120	35000	163000	47875	63121.1
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	MEA			22				4.4
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	OIL	kg			100	1		20.2
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	SKI	backskins	2888	4981	500	19934	34511	12562.8
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	SKI	bellyskins	19213	20059	300	861	21672	12421
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	SKI	hornbacks	11244	3081			1460	3157
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	SKI		34902	35591	50006	46938	39659	41419.2
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	SKP		40	4128	131	1010	237	1109.2

Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	SKU		24	142	231	39	35	94.2
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	SPE	cm3	100					20
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	SPE			300	10	10	31	70.2
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	TEE			11		10		4.2
Crocodylia	Crocodylidae	<i>Crocodylus niloticus</i>	TRO		224	419	547	323	363	375.2
Crocodylia	Crocodylidae	<i>Crocodylus novaeguineae</i>	LPL			75		8		16.6
Crocodylia	Crocodylidae	<i>Crocodylus novaeguineae</i>	LPS		17794	8050	9673	29599	8170	14657.2
Crocodylia	Crocodylidae	<i>Crocodylus novaeguineae</i>	MEA	kg		15000				3000
Crocodylia	Crocodylidae	<i>Crocodylus novaeguineae</i>	SHO				41			8.2
Crocodylia	Crocodylidae	<i>Crocodylus novaeguineae</i>	SKI		45023	33239	38545	39339	28408	36910.8
Crocodylia	Crocodylidae	<i>Crocodylus novaeguineae</i>	SKP			16	32	25		14.6
Crocodylia	Crocodylidae	<i>Crocodylus novaeguineae</i>	TEE		106					21.2
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	BOD		1	5				1.2
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	CAR			130				26
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	EGG			16				3.2
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	GAR		1033	2				207
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	LPL		78	6	1	1	5	18.2
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	LPS		949	3311	921	1623	1117	1584.2
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	MEA	boxes			24			4.8
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	MEA	g		180				36
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	MEA	kg	15000	15161.5	11219	45000	986	17473.3
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	MEA		12	4	60			15.2
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	SKI	backskins	1306	997	28	1400	4472	1640.6
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	SKI	bellyskins	200	808				201.6
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	SKI		12494	18994	7707	16330	17478	14600.6
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	SKP	kg				15		3
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	SKP		6019	2277	1975	2569	8756	4319.2
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	SKS					1405		281
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	SKU		205	3	2	3	6	43.8
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	SPE			100	57			31.4
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	TEE		3	2	11	515	1	106.4
Crocodylia	Crocodylidae	<i>Crocodylus porosus</i>	TRO		1	2		1	3	1.4
Crocodylia	Crocodylidae	<i>Crocodylus spp.</i>	LPS			8	58	3		13.8
Crocodylia	Crocodylidae	<i>Crocodylus spp.</i>	SHO			34		12		9.2
Crocodylia	Crocodylidae	<i>Crocodylus spp.</i>	SKP			4		1		1
Sauria	Agamidae	<i>Uromastyx acanthinura</i>	LIV		660	800	725		351	507.2
Sauria	Agamidae	<i>Uromastyx aegyptia</i>	BOD				29	6		7
Sauria	Agamidae	<i>Uromastyx aegyptia</i>	LIV		4	1750	300	390	1300	748.8
Sauria	Agamidae	<i>Uromastyx aegyptia</i>	SPE				16			3.2
Sauria	Agamidae	<i>Uromastyx dispar</i>	LIV		12605	19709	15539	16415	16254	16104.4
Sauria	Agamidae	<i>Uromastyx geyri</i>	BOD						5	1
Sauria	Agamidae	<i>Uromastyx geyri</i>	LIV		8283	8965	9399	3010	4024	6736.2

Sauria	Agamidae	<i>Uromastyx ocellata</i>	LIV	3501	2493	1208	2265	2705	2434.4
Sauria	Agamidae	<i>Uromastyx ornata</i>	LIV		277	200	6		96.6
Sauria	Agamidae	<i>Uromastyx spp.</i>	LIV		279	385			132.8
Sauria	Chamaeleonidae	Chamaeleonidae spp.	SPE		1142				228.4
Sauria	Chamaeleonidae	<i>Bradypodion dracomontanum</i>	SPE	10					2
Sauria	Chamaeleonidae	<i>Bradypodion pumilum</i>	LIV		10				2
Sauria	Chamaeleonidae	<i>Bradypodion pumilum melanocephalum</i>	SPE	15					3
Sauria	Chamaeleonidae	<i>Bradypodion spinosum</i>	LIV			8			1.6
Sauria	Chamaeleonidae	<i>Bradypodion spp.</i>	LIV			32			6.4
Sauria	Chamaeleonidae	<i>Bradypodion spp.</i>	SPE	25					5
Sauria	Chamaeleonidae	<i>Bradypodion thamnobates</i>	SPE	150					30
Sauria	Chamaeleonidae	<i>Brookesia antakarana</i>	BOD	3			2		1
Sauria	Chamaeleonidae	<i>Brookesia betschi</i>	SPE	2				6	1.6
Sauria	Chamaeleonidae	<i>Brookesia brygooi</i>	BOD			6	2		1.6
Sauria	Chamaeleonidae	<i>Brookesia brygooi</i>	LIV	5					1
Sauria	Chamaeleonidae	<i>Brookesia brygooi</i>	SPE mg			9	0.6		1.92
Sauria	Chamaeleonidae	<i>Brookesia decaryi</i>	LIV	255					51
Sauria	Chamaeleonidae	<i>Brookesia griveaudi</i>	SPE					7	1.4
Sauria	Chamaeleonidae	<i>Brookesia minima</i>	BOD		5		3		1.6
Sauria	Chamaeleonidae	<i>Brookesia minima</i>	LIV	50	150	50			50
Sauria	Chamaeleonidae	<i>Brookesia nasus</i>	BOD	5	2				1.4
Sauria	Chamaeleonidae	<i>Brookesia nasus</i>	SPE mg	4		87			18.2
Sauria	Chamaeleonidae	<i>Brookesia nasus</i>	SPE	22			80		20.4
Sauria	Chamaeleonidae	<i>Brookesia spp.</i>	BOD	11	5	3	26	14	11.8
Sauria	Chamaeleonidae	<i>Brookesia spp.</i>	LIV			23			4.6
Sauria	Chamaeleonidae	<i>Brookesia stumpffi</i>	BOD	2		1	7		2
Sauria	Chamaeleonidae	<i>Brookesia stumpffi</i>	LIV	75	105	114	131	147	114.4
Sauria	Chamaeleonidae	<i>Brookesia superciliaris</i>	BOD	10		2			2.4
Sauria	Chamaeleonidae	<i>Brookesia superciliaris</i>	LIV	395	154	188	127	210	214.8
Sauria	Chamaeleonidae	<i>Brookesia superciliaris</i>	SPE mg	3		58			12.2
Sauria	Chamaeleonidae	<i>Brookesia superciliaris</i>	SPE	20		17	6	8	10.2
Sauria	Chamaeleonidae	<i>Brookesia therezieni</i>	LIV		39	88	79	100	61.2
Sauria	Chamaeleonidae	<i>Brookesia therezieni</i>	SPE	10		1			2.2
Sauria	Chamaeleonidae	<i>Brookesia thieli</i>	BOD	13	2	3			3.6
Sauria	Chamaeleonidae	<i>Brookesia thieli</i>	LIV	265	118	91	58	100	126.4
Sauria	Chamaeleonidae	<i>Brookesia thieli</i>	SPE mg			54			10.8
Sauria	Chamaeleonidae	<i>Brookesia thieli</i>	SPE	1		5	14	4	4.8
Sauria	Chamaeleonidae	<i>Brookesia vadoni</i>	LIV	25					5
Sauria	Chamaeleonidae	<i>Calumma boettgeri</i>	BOD	1	6		2		1.8
Sauria	Chamaeleonidae	<i>Calumma boettgeri</i>	SPE	2				6	1.6
Sauria	Chamaeleonidae	<i>Calumma brevicorne</i>	BOD	3	6	1			2
Sauria	Chamaeleonidae	<i>Calumma brevicorne</i>	SPE mg			50			10

Sauria	Chamaeleonidae	<i>Calumma brevicorne</i>	SPE	230		6	2		47.6
Sauria	Chamaeleonidae	<i>Calumma gallus</i>	BOD	8					1.6
Sauria	Chamaeleonidae	<i>Calumma gallus</i>	SPE	5		19		5	5.8
Sauria	Chamaeleonidae	<i>Calumma gastrotaenia</i>	BOD	16	5	2			4.6
Sauria	Chamaeleonidae	<i>Calumma gastrotaenia</i>	SPE mg	6		105			22.2
Sauria	Chamaeleonidae	<i>Calumma gastrotaenia</i>	SPE	22		13	110	10	31
Sauria	Chamaeleonidae	<i>Calumma globifer</i>	SPE	1		4			1
Sauria	Chamaeleonidae	<i>Calumma malthe</i>	SPE			2		7	1.8
Sauria	Chamaeleonidae	<i>Calumma nasutum</i>	BOD	10	6	3			3.8
Sauria	Chamaeleonidae	<i>Calumma nasutum</i>	EGG	20					4
Sauria	Chamaeleonidae	<i>Calumma nasutum</i>	SPE mg	8					1.6
Sauria	Chamaeleonidae	<i>Calumma nasutum</i>	SPE	26		39		11	15.2
Sauria	Chamaeleonidae	<i>Calumma oshaughnessyi</i>	BOD	5	2				1.4
Sauria	Chamaeleonidae	<i>Calumma oshaughnessyi</i>	SPE mg	3		59			12.4
Sauria	Chamaeleonidae	<i>Calumma oshaughnessyi</i>	SPE	7			118		25
Sauria	Chamaeleonidae	<i>Calumma parsonii</i>	SPE			3		3	1.2
Sauria	Chamaeleonidae	<i>Calumma spp.</i>	BOD	21	2	1		9	6.6
Sauria	Chamaeleonidae	<i>Calumma spp.</i>	LIV			86			17.2
Sauria	Chamaeleonidae	<i>Chamaeleo affinis</i>	LIV		14	20			6.8
Sauria	Chamaeleonidae	<i>Chamaeleo africanus</i>	LIV	750	246	1935			586.2
Sauria	Chamaeleonidae	<i>Chamaeleo anchietae</i>	LIV			10			2
Sauria	Chamaeleonidae	<i>Chamaeleo bitaeniatus</i>	LIV	2286	1020	1014	1504	1053	1375.4
Sauria	Chamaeleonidae	<i>Chamaeleo calyptratus</i>	LIV		5	270	2		55.4
Sauria	Chamaeleonidae	<i>Chamaeleo camerunensis</i>	LIV				60		12
Sauria	Chamaeleonidae	<i>Chamaeleo chamaeleon</i>	BOD				5		1
Sauria	Chamaeleonidae	<i>Chamaeleo chamaeleon</i>	LIV		74	159	13	650	179.2
Sauria	Chamaeleonidae	<i>Chamaeleo cristatus</i>	BOD				4	4	1.6
Sauria	Chamaeleonidae	<i>Chamaeleo cristatus</i>	LIV	350	611	656	353	467	487.4
Sauria	Chamaeleonidae	<i>Chamaeleo cristatus</i>	SPE	10					2
Sauria	Chamaeleonidae	<i>Chamaeleo deremensis</i>	LIV	632	592	950	1045	372	718.2
Sauria	Chamaeleonidae	<i>Chamaeleo dilepis</i>	LIV	5746	4468	5175	8238	6747	6074.8
Sauria	Chamaeleonidae	<i>Chamaeleo dilepis</i>	SPE	2				7	1.8
Sauria	Chamaeleonidae	<i>Chamaeleo eisentrauti</i>	LIV	20	104	30			30.8
Sauria	Chamaeleonidae	<i>Chamaeleo ellioti</i>	LIV	2485	885	280	115	26	758.2
Sauria	Chamaeleonidae	<i>Chamaeleo ellioti</i>	SPE				45		9
Sauria	Chamaeleonidae	<i>Chamaeleo feae</i>	LIV	483	1110	895	440	466	678.8
Sauria	Chamaeleonidae	<i>Chamaeleo fuelleborni</i>	LIV	662	372	808	1479	596	783.4
Sauria	Chamaeleonidae	<i>Chamaeleo goetzei</i>	LIV		44	5			9.8
Sauria	Chamaeleonidae	<i>Chamaeleo gracilis</i>	BOD				1	10	2.2
Sauria	Chamaeleonidae	<i>Chamaeleo gracilis</i>	LIV	5662	4057	2656	3505	3114	3798.8
Sauria	Chamaeleonidae	<i>Chamaeleo hoehnelii</i>	LIV	2205	270	305	175	26	596.2
Sauria	Chamaeleonidae	<i>Chamaeleo hoehnelii</i>	SPE				60		12

Sauria	Chamaeleonidae	<i>Chamaeleo jacksonii</i>	LIV		100	10	151	596	171.4
Sauria	Chamaeleonidae	<i>Chamaeleo jacksonii</i>	SPE			60	80		28
Sauria	Chamaeleonidae	<i>Chamaeleo jacksonii merumontanus</i>	LIV	803	896	1249	2431	268	1129.4
Sauria	Chamaeleonidae	<i>Chamaeleo johnstoni</i>	LIV	2601	680	170	314	122	777.4
Sauria	Chamaeleonidae	<i>Chamaeleo laterispinis</i>	LIV					10	2
Sauria	Chamaeleonidae	<i>Chamaeleo melleri</i>	LIV	3615	3038	3030	4573	3148	3480.8
Sauria	Chamaeleonidae	<i>Chamaeleo montium</i>	LIV	465	935	225	265	135	405
Sauria	Chamaeleonidae	<i>Chamaeleo montium</i>	SPE	10					2
Sauria	Chamaeleonidae	<i>Chamaeleo oweni</i>	BOD				3	3	1.2
Sauria	Chamaeleonidae	<i>Chamaeleo oweni</i>	LIV	17	47	98	25	6	38.6
Sauria	Chamaeleonidae	<i>Chamaeleo quadricornis</i>	LIV	540	1217	1541	855	1321	1094.8
Sauria	Chamaeleonidae	<i>Chamaeleo quilensis</i>	LIV	168		100	10		55.6
Sauria	Chamaeleonidae	<i>Chamaeleo rudis</i>	LIV	1474	1412	1994	3506	2660	2209.2
Sauria	Chamaeleonidae	<i>Chamaeleo rudis</i>	SPE				45		9
Sauria	Chamaeleonidae	<i>Chamaeleo senegalensis</i>	LIV	9666	9486	9156	8805	7067	8836
Sauria	Chamaeleonidae	<i>Chamaeleo spp.</i>	BOD	19	22	3			8.8
Sauria	Chamaeleonidae	<i>Chamaeleo spp.</i>	LIV	50	300	232	95		135.4
Sauria	Chamaeleonidae	<i>Chamaeleo tempeli</i>	LIV			20			4
Sauria	Chamaeleonidae	<i>Chamaeleo wernerii</i>	LIV	529	644	811	1145	451	716
Sauria	Chamaeleonidae	<i>Chamaeleo wiedersheimi</i>	LIV	271	592	612	436	481	478.4
Sauria	Chamaeleonidae	<i>Furcifer angeli</i>	SPE	2		8		1	2.2
Sauria	Chamaeleonidae	<i>Furcifer antimena</i>	SPE	mg	14				2.8
Sauria	Chamaeleonidae	<i>Furcifer antimena</i>	SPE	14		5		6	5
Sauria	Chamaeleonidae	<i>Furcifer bifidus</i>	BOD	5					1
Sauria	Chamaeleonidae	<i>Furcifer bifidus</i>	LIV		5				1
Sauria	Chamaeleonidae	<i>Furcifer campani</i>	BOD	1	2	2			1
Sauria	Chamaeleonidae	<i>Furcifer labordi</i>	SPE	mg	6		1		1.4
Sauria	Chamaeleonidae	<i>Furcifer labordi</i>	SPE	ml	5.5				1.1
Sauria	Chamaeleonidae	<i>Furcifer labordi</i>	SPE	6					1.2
Sauria	Chamaeleonidae	<i>Furcifer lateralis</i>	BOD	8	1	1			2
Sauria	Chamaeleonidae	<i>Furcifer lateralis</i>	LIV	1729	2138	1655	1557	1642	1744.2
Sauria	Chamaeleonidae	<i>Furcifer lateralis</i>	SPE	mg		6	0.4		1.28
Sauria	Chamaeleonidae	<i>Furcifer lateralis</i>	SPE	13		42		7	12.4
Sauria	Chamaeleonidae	<i>Furcifer nicosiai</i>	SPE	mg		15			3
Sauria	Chamaeleonidae	<i>Furcifer oustaleti</i>	BOD	4	4	2			2
Sauria	Chamaeleonidae	<i>Furcifer oustaleti</i>	LIV	1529	2013	1577	1259	1465	1568.6
Sauria	Chamaeleonidae	<i>Furcifer oustaleti</i>	SPE	g	70				14
Sauria	Chamaeleonidae	<i>Furcifer oustaleti</i>	SPE	mg	1	4	1.8		1.36
Sauria	Chamaeleonidae	<i>Furcifer oustaleti</i>	SPE	420		28		4	90.4
Sauria	Chamaeleonidae	<i>Furcifer pardalis</i>	BOD	8	22		1		6.2
Sauria	Chamaeleonidae	<i>Furcifer pardalis</i>	EGG	70					14
Sauria	Chamaeleonidae	<i>Furcifer pardalis</i>	LIV	1690	2304	1885	1625	1594	1819.6

Sauria	Chamaeleonidae	<i>Furcifer pardalis</i>	SPE	194		7		3	40.8
Sauria	Chamaeleonidae	<i>Furcifer petteri</i>	BOD	4	2		6		2.4
Sauria	Chamaeleonidae	<i>Furcifer polleni</i>	SPE					7	1.4
Sauria	Chamaeleonidae	<i>Furcifer rhinocerotus</i>	BOD	3	3				1.2
Sauria	Chamaeleonidae	<i>Furcifer spp.</i>	BOD	10			1	3	2.8
Sauria	Chamaeleonidae	<i>Furcifer spp.</i>	LIV		5				1
Sauria	Chamaeleonidae	<i>Furcifer verrucosus</i>	BOD	3	3				1.2
Sauria	Chamaeleonidae	<i>Furcifer verrucosus</i>	LIV	1502	1854	1514	1106	1461	1487.4
Sauria	Chamaeleonidae	<i>Furcifer verrucosus</i>	SPE mg	8					1.6
Sauria	Chamaeleonidae	<i>Furcifer verrucosus</i>	SPE	14		14		2	6
Sauria	Chamaeleonidae	<i>Furcifer willsii</i>	BOD	4	1				1
Sauria	Chamaeleonidae	<i>Kinyongia adolfifrideri</i>	LIV	150					30
Sauria	Chamaeleonidae	<i>Kinyongia fischeri</i>	LIV	4102	3427	4473	7354	5920	5055.2
Sauria	Chamaeleonidae	<i>Kinyongia tavetana</i>	LIV	2762	2122	2482	2809	2612	2557.4
Sauria	Chamaeleonidae	<i>Kinyongia uthmoelleri</i>	LIV			5			1
Sauria	Chamaeleonidae	<i>Kinyongia xenorhina</i>	LIV	1412	205	56	41	21	347
Sauria	Gekkonidae	<i>Phelsuma antanosy</i>	SPE mg			104	97		40.2
Sauria	Gekkonidae	<i>Phelsuma antanosy</i>	SPE			13			2.6
Sauria	Gekkonidae	<i>Phelsuma comorensis</i>	LIV	2600		300	300		640
Sauria	Gekkonidae	<i>Phelsuma dubia</i>	LIV	5947	2808	3053	5935	3920	4332.6
Sauria	Gekkonidae	<i>Phelsuma guentheri</i>	LIV		36				7.2
Sauria	Gekkonidae	<i>Phelsuma guttata</i>	BOD	3	2	1			1.2
Sauria	Gekkonidae	<i>Phelsuma guttata</i>	SPE	9		8		3	4
Sauria	Gekkonidae	<i>Phelsuma laticauda</i>	LIV	6582	4470	2064	1511	1616	3248.6
Sauria	Gekkonidae	<i>Phelsuma lineata</i>	BOD	22	3	2			5.4
Sauria	Gekkonidae	<i>Phelsuma lineata</i>	LIV	1591	1737	1639	1419	1650	1607.2
Sauria	Gekkonidae	<i>Phelsuma lineata</i>	SPE mg	1		40			8.2
Sauria	Gekkonidae	<i>Phelsuma lineata</i>	SPE	9		33		11	10.6
Sauria	Gekkonidae	<i>Phelsuma madagascariensis</i>	BOD	5	3	3			2.2
Sauria	Gekkonidae	<i>Phelsuma madagascariensis</i>	LIV	1657	2098	1874	1679	1402	1742
Sauria	Gekkonidae	<i>Phelsuma madagascariensis</i>	SPE mg			9			1.8
Sauria	Gekkonidae	<i>Phelsuma madagascariensis</i>	SPE	1		11		2	2.8
Sauria	Gekkonidae	<i>Phelsuma modesta</i>	BOD	8					1.6
Sauria	Gekkonidae	<i>Phelsuma modesta</i>	SPE mg			224			44.8
Sauria	Gekkonidae	<i>Phelsuma modesta</i>	SPE			34			6.8
Sauria	Gekkonidae	<i>Phelsuma mutabilis</i>	SPE	1		9			2
Sauria	Gekkonidae	<i>Phelsuma nigristriata</i>	LIV			150			30
Sauria	Gekkonidae	<i>Phelsuma ornata</i>	SPE					20	4
Sauria	Gekkonidae	<i>Phelsuma parkeri</i>	LIV					800	160
Sauria	Gekkonidae	<i>Phelsuma pusilla</i>	BOD	1	1	3			1
Sauria	Gekkonidae	<i>Phelsuma pusilla</i>	SPE	1		3		8	2.4
Sauria	Gekkonidae	<i>Phelsuma quadriocellata</i>	BOD	7	3	6			3.2

Sauria	Gekkonidae	<i>Phelsuma quadriocellata</i>	LIV	1612	2130	1926	1486	1596	1750
Sauria	Gekkonidae	<i>Phelsuma quadriocellata</i>	SPE	8		20		8	7.2
Sauria	Gekkonidae	<i>Phelsuma spp.</i>	BOD	7	5	10		9	6.2
Sauria	Gekkonidae	<i>Phelsuma spp.</i>	LIV		40	74		28	28.4
Sauria	Gekkonidae	<i>Phelsuma spp.</i>	SPE			19		9	5.6
Sauria	Gekkonidae	<i>Phelsuma v-nigra</i>	LIV	1300	450		300		410
Sauria	Gekkonidae	<i>Uroplatus ebenau</i>	LIV		1072	1553	1281	1518	1084.8
Sauria	Gekkonidae	<i>Uroplatus ebenau</i>	SPE			34			6.8
Sauria	Gekkonidae	<i>Uroplatus fimbriatus</i>	BOD		12				2.4
Sauria	Gekkonidae	<i>Uroplatus fimbriatus</i>	LIV		1288	1681	1267	1437	1134.6
Sauria	Gekkonidae	<i>Uroplatus fimbriatus</i>	SPE mg		51				10.2
Sauria	Gekkonidae	<i>Uroplatus fimbriatus</i>	SPE		51	9		2	12.4
Sauria	Gekkonidae	<i>Uroplatus guentheri</i>	LIV		111	65	41	76	58.6
Sauria	Gekkonidae	<i>Uroplatus guentheri</i>	SPE mg			4	5		1.8
Sauria	Gekkonidae	<i>Uroplatus henkeli</i>	BOD			4	5		1.8
Sauria	Gekkonidae	<i>Uroplatus henkeli</i>	LIV		164	178	107	176	125
Sauria	Gekkonidae	<i>Uroplatus lineatus</i>	LIV		967	762	546	738	602.6
Sauria	Gekkonidae	<i>Uroplatus lineatus</i>	SPE			16		1	3.4
Sauria	Gekkonidae	<i>Uroplatus malama</i>	LIV		20	45	41	68	34.8
Sauria	Gekkonidae	<i>Uroplatus phantasticus</i>	LIV		1514	1596	1229	1536	1175
Sauria	Gekkonidae	<i>Uroplatus phantasticus</i>	SPE			6		5	2.2
Sauria	Gekkonidae	<i>Uroplatus pietschmanni</i>	LIV		262	492	262	354	274
Sauria	Gekkonidae	<i>Uroplatus sikorae</i>	LIV		1175	1568	1102	1614	1091.8
Sauria	Gekkonidae	<i>Uroplatus sikorae</i>	SPE mg		5				1
Sauria	Gekkonidae	<i>Uroplatus sikorae</i>	SPE		5	37		2	8.8
Sauria	Gekkonidae	<i>Uroplatus spp.</i>	BOD			4	5	10	3.8
Sauria	Gekkonidae	<i>Uroplatus spp.</i>	LIV		194	279			94.6
Sauria	Gekkonidae	<i>Uroplatus spp.</i>	SPE mg			95			19
Sauria	Gekkonidae	<i>Uroplatus spp.</i>	SPE			2		3	1
Sauria	Gerrhosauridae	<i>Cordylus beraduccii</i>	LIV			55	10		13
Sauria	Gerrhosauridae	<i>Cordylus depressus</i>	LIV					6	1.2
Sauria	Gerrhosauridae	<i>Cordylus imkae</i>	LIV			8			1.6
Sauria	Gerrhosauridae	<i>Cordylus macropholis</i>	SPE					5	1
Sauria	Gerrhosauridae	<i>Cordylus mossambicus</i>	LIV	690	370	150	600	130	388
Sauria	Gerrhosauridae	<i>Cordylus oelofseni</i>	SPE					5	1
Sauria	Gerrhosauridae	<i>Cordylus polyzonus</i>	SPE					8	1.6
Sauria	Gerrhosauridae	<i>Cordylus rhodesianus</i>	LIV	1240	620	600	1700	1100	1052
Sauria	Gerrhosauridae	<i>Cordylus spp.</i>	LIV	51		150			40.2
Sauria	Gerrhosauridae	<i>Cordylus transvaalensis</i>	LIV					18	3.6
Sauria	Gerrhosauridae	<i>Cordylus tropidosternum</i>	LIV	6599	5373	4933	11112	7519	7107.2
Sauria	Gerrhosauridae	<i>Cordylus vandami</i>	LIV					10	2
Sauria	Gerrhosauridae	<i>Cordylus vittifer</i>	LIV	401	335	400	400	100	327.2

Sauria	Gerrhosauridae	<i>Cordylus vittifer</i>	SPE					5	1
Sauria	Gerrhosauridae	<i>Cordylus warreni</i>	LIV	126	150		1600	80	391.2
Sauria	Helodermatidae	<i>Heloderma suspectum</i>	LIV					5	1
Sauria	Iguanidae	<i>Amblyrhynchus cristatus</i>	SPE	4429	196			428	1010.6
Sauria	Iguanidae	<i>Conolophus pallidus</i>	SPE		1078				215.6
Sauria	Iguanidae	<i>Conolophus subcristatus</i>	SPE	931					186.2
Sauria	Iguanidae	<i>Iguana iguana</i>	BOD	98	31	105	30	9	54.6
Sauria	Iguanidae	<i>Iguana iguana</i>	EGG			51	223		54.8
Sauria	Iguanidae	<i>Iguana iguana</i>	LIV	50226	10758	13359	15287	9953	19916.6
Sauria	Iguanidae	<i>Iguana iguana</i>	LPS	1	3	14			3.6
Sauria	Iguanidae	<i>Iguana iguana</i>	MEA g			694			138.8
Sauria	Iguanidae	<i>Iguana iguana</i>	MEA kg	35	20	53.5	19	0.5	25.6
Sauria	Iguanidae	<i>Iguana iguana</i>	MEA	6	17	3	39		13
Sauria	Iguanidae	<i>Iguana iguana</i>	SKI		21				4.2
Sauria	Iguanidae	<i>Iguana iguana</i>	SPE mg					400	80
Sauria	Iguanidae	<i>Iguana spp.</i>	BOD	89	11		18		23.6
Sauria	Iguanidae	<i>Iguana spp.</i>	MEA g			454	454		181.6
Sauria	Iguanidae	<i>Iguana spp.</i>	MEA kg	38	85	49	29		40.2
Sauria	Iguanidae	<i>Iguana spp.</i>	MEA	10		58	59		25.4
Sauria	Iguanidae	<i>Iguana spp.</i>	SPE			12			2.4
Sauria	Iguanidae	<i>Phrynosoma coronatum</i>	LIV	4		1			1
Sauria	Scincidae	<i>Corucia zebrata</i>	BOD				200		40
Sauria	Scincidae	<i>Corucia zebrata</i>	LIV	100	415	100	190	4	161.8
Sauria	Teiidae	<i>Tupinambis merianae</i>	GAR		14	17	7		7.6
Sauria	Teiidae	<i>Tupinambis merianae</i>	LIV				20		4
Sauria	Teiidae	<i>Tupinambis merianae</i>	LPL	70	19	24	5	114	46.4
Sauria	Teiidae	<i>Tupinambis merianae</i>	LPS pairs	1237	804	156		5	440.4
Sauria	Teiidae	<i>Tupinambis merianae</i>	LPS	7786	5445	8094	52840	6048	16042.6
Sauria	Teiidae	<i>Tupinambis merianae</i>	SHO	2502	45670	27335	22272	29066	25369
Sauria	Teiidae	<i>Tupinambis merianae</i>	SKI	225722	259106	272036	175722	163760	219269.2
Sauria	Teiidae	<i>Tupinambis merianae</i>	SKP kg	15		100			23
Sauria	Teiidae	<i>Tupinambis merianae</i>	SKP pairs			16122			3224.4
Sauria	Teiidae	<i>Tupinambis merianae</i>	SKP	92648	176274	6820	269720	51897	119471.8
Sauria	Teiidae	<i>Tupinambis merianae</i>	SKS kg	40.1					8.02
Sauria	Teiidae	<i>Tupinambis rufescens</i>	GAR		2	12		5	3.8
Sauria	Teiidae	<i>Tupinambis rufescens</i>	LIV				100		20
Sauria	Teiidae	<i>Tupinambis rufescens</i>	LPL	255	10	230	79	60	126.8
Sauria	Teiidae	<i>Tupinambis rufescens</i>	LPS pairs	786	1356	1249	387	32	762
Sauria	Teiidae	<i>Tupinambis rufescens</i>	LPS	8620	2731	14977	1726	2727	6156.2
Sauria	Teiidae	<i>Tupinambis rufescens</i>	SHO	1852	43804	42770	15807	4900	21826.6
Sauria	Teiidae	<i>Tupinambis rufescens</i>	SKI	124370	204676	248454	76143	67138	144156.2
Sauria	Teiidae	<i>Tupinambis rufescens</i>	SKP kg			5	21		5.2



Sauria	Teiidae	<i>Tupinambis rufescens</i>	SKP	pairs		1179	25639			5363.6
Sauria	Teiidae	<i>Tupinambis rufescens</i>	SKP	sets		1104		200		260.8
Sauria	Teiidae	<i>Tupinambis rufescens</i>	SKP		110550	331894	70865	235709	52952	160394
Sauria	Teiidae	<i>Tupinambis spp.</i>	LPS		1	1200			2	240.6
Sauria	Teiidae	<i>Tupinambis spp.</i>	SKI		17					3.4
Sauria	Teiidae	<i>Tupinambis teguixin</i>	LIV		1485	2503	1046	1385	1606	1605
Sauria	Teiidae	<i>Tupinambis teguixin</i>	LPS		20					4
Sauria	Varanidae	<i>Varanus albigularis</i>	LIV		1338	1255	1676	2587	1375	1646.2
Sauria	Varanidae	<i>Varanus albigularis</i>	TRO		3		1	2		1.2
Sauria	Varanidae	<i>Varanus beccarii</i>	LIV		192	1				38.6
Sauria	Varanidae	<i>Varanus doreanus</i>	LIV		576	467	463	500	520	505.2
Sauria	Varanidae	<i>Varanus dumerilii</i>	LIV		428	363	305	398	898	478.4
Sauria	Varanidae	<i>Varanus exanthematicus</i>	LIV		30997	28866	31638	30456	30002	30391.8
Sauria	Varanidae	<i>Varanus exanthematicus</i>	LPL					119		23.8
Sauria	Varanidae	<i>Varanus exanthematicus</i>	LPS					52	1006	211.6
Sauria	Varanidae	<i>Varanus exanthematicus</i>	SKI		20					4
Sauria	Varanidae	<i>Varanus exanthematicus</i>	TRO				2	1	3	1.2
Sauria	Varanidae	<i>Varanus exanthematicus</i>	UNS		100					20
Sauria	Varanidae	<i>Varanus gouldii</i>	LIV					8		1.6
Sauria	Varanidae	<i>Varanus indicus</i>	LIV		414	214	372	711	589	460
Sauria	Varanidae	<i>Varanus indicus</i>	SKI		44				20	12.8
Sauria	Varanidae	<i>Varanus indicus</i>	SKP			92	28	67		37.4
Sauria	Varanidae	<i>Varanus indicus</i>	SPE		8	3	9		3	4.6
Sauria	Varanidae	<i>Varanus jobiensis</i>	LIV		298	275	247	300	450	314
Sauria	Varanidae	<i>Varanus mabitang</i>	SPE			25				5
Sauria	Varanidae	<i>Varanus macraei</i>	LIV		10			8		3.6
Sauria	Varanidae	<i>Varanus melinus</i>	LIV		15			4	6	5
Sauria	Varanidae	<i>Varanus niloticus</i>	BOD		1	1			3	1
Sauria	Varanidae	<i>Varanus niloticus</i>	LIV		10079	8854	8611	7121	6873	8307.6
Sauria	Varanidae	<i>Varanus niloticus</i>	LPL		46	497	224	114		176.2
Sauria	Varanidae	<i>Varanus niloticus</i>	LPS	pairs	302		427			145.8
Sauria	Varanidae	<i>Varanus niloticus</i>	LPS		1450	3848	2038	3196	2423	2591
Sauria	Varanidae	<i>Varanus niloticus</i>	SHO						312	62.4
Sauria	Varanidae	<i>Varanus niloticus</i>	SKI		180222	136329	184631	121191	100746	144623.8
Sauria	Varanidae	<i>Varanus niloticus</i>	SPE		5	1			37	8.6
Sauria	Varanidae	<i>Varanus niloticus</i>	TRO		3	4	1	1	3	2.4
Sauria	Varanidae	<i>Varanus ornatus</i>	LIV		6		10	1425	470	382.2
Sauria	Varanidae	<i>Varanus ornatus</i>	SPE					27		5.4
Sauria	Varanidae	<i>Varanus panoptes</i>	LIV			10				2
Sauria	Varanidae	<i>Varanus prasinus</i>	LIV			1		8		1.8
Sauria	Varanidae	<i>Varanus prasinus beccarii</i>	LIV		122	1				24.6
Sauria	Varanidae	<i>Varanus rudicollis</i>	LIV		933	838	623	799	900	818.6

Sauria	Varanidae	<i>Varanus salvadorii</i>	LIV		203	197	165	200	269	206.8
Sauria	Varanidae	<i>Varanus salvator</i>	BOD					25	50	15
Sauria	Varanidae	<i>Varanus salvator</i>	GAB	kg			13		5	3.6
Sauria	Varanidae	<i>Varanus salvator</i>	GAL			13				2.6
Sauria	Varanidae	<i>Varanus salvator</i>	LIV		18342	27789	29047	21226	21610	23602.8
Sauria	Varanidae	<i>Varanus salvator</i>	LPL				60	5	5	14
Sauria	Varanidae	<i>Varanus salvator</i>	LPS	pairs	32	1927				391.8
Sauria	Varanidae	<i>Varanus salvator</i>	LPS		4205	5178	4122	4440	3105	4210
Sauria	Varanidae	<i>Varanus salvator</i>	MEA	g			181			36.2
Sauria	Varanidae	<i>Varanus salvator</i>	MEA	kg	52524	40288	43798	24795.5	17350	35751.1
Sauria	Varanidae	<i>Varanus salvator</i>	SKE			59				11.8
Sauria	Varanidae	<i>Varanus salvator</i>	SKI		588268	737227	581786	504760	415790	565566.2
Sauria	Varanidae	<i>Varanus salvator</i>	SKP		9650		1	3	100	1950.8
Sauria	Varanidae	<i>Varanus salvator</i>	SKS					632		126.4
Sauria	Varanidae	<i>Varanus salvator</i>	SPE	flasks			8	8		3.2
Sauria	Varanidae	<i>Varanus salvator</i>	SPE		12		8	7	15	8.4
Sauria	Varanidae	<i>Varanus spinulosus</i>	LIV						9	1.8
Sauria	Varanidae	<i>Varanus spp.</i>	LIV			4			20	4.8
Sauria	Varanidae	<i>Varanus spp.</i>	LPL			11		3		2.8
Sauria	Varanidae	<i>Varanus spp.</i>	LPS				2	16		3.6
Sauria	Varanidae	<i>Varanus spp.</i>	MEA	g	4628	1050	1347			1405
Sauria	Varanidae	<i>Varanus spp.</i>	MEA				31			6.2
Sauria	Varanidae	<i>Varanus spp.</i>	SKP				12	3		3
Sauria	Varanidae	<i>Varanus spp.</i>	SKU				29			5.8
Sauria	Varanidae	<i>Varanus timorensis</i>	LIV		50	82			9	28.2
Serpentes	Boidae	Boidae spp.	BOD				5	5		2
Serpentes	Boidae	<i>Boa constrictor</i>	BOD		8	7	4	4		4.6
Serpentes	Boidae	<i>Boa constrictor</i>	BON			6				1.2
Serpentes	Boidae	<i>Boa constrictor</i>	LIV	kg				10		2
Serpentes	Boidae	<i>Boa constrictor</i>	LIV		2569	7951	1776	2173	2277	3349.2
Serpentes	Boidae	<i>Boa constrictor</i>	LPS		1	4	24			5.8
Serpentes	Boidae	<i>Boa constrictor</i>	SKI		2	2	3	2		1.8
Serpentes	Boidae	<i>Boa constrictor</i>	SPE		65	3	2000	526	7	520.2
Serpentes	Boidae	<i>Calabaria reinhardtii</i>	LIV		683	1168	547	788	543	745.8
Serpentes	Boidae	<i>Calabaria reinhardtii</i>	SPE		10					2
Serpentes	Boidae	<i>Candoia aspera</i>	BOD			5		5	1	2.2
Serpentes	Boidae	<i>Candoia aspera</i>	LIV		963	796	763	899	1170	918.2
Serpentes	Boidae	<i>Candoia aspera</i>	SPE			6	12	1		3.8
Serpentes	Boidae	<i>Candoia bibroni</i>	BOD				1	8		1.8
Serpentes	Boidae	<i>Candoia bibroni</i>	LIV		90		95	100	663	189.6
Serpentes	Boidae	<i>Candoia bibroni</i>	SPE			6				1.2
Serpentes	Boidae	<i>Candoia carinata</i>	BOD			5		2		1.4

Serpentes	Boidae	<i>Candoia carinata</i>	LIV	1104	1041	967	1077	1120	1061.8
Serpentes	Boidae	<i>Candoia carinata</i>	SPE	30	13	34	3		16
Serpentes	Boidae	<i>Candoia spp.</i>	BOD				1	4	1
Serpentes	Boidae	<i>Candoia spp.</i>	SPE	34	2	23		20	15.8
Serpentes	Boidae	<i>Corallus caninus</i>	LIV	1252	1147	1106	1435	1392	1266.4
Serpentes	Boidae	<i>Corallus hortulanus</i>	LIV	3103	2943	2808	3850	3506	3242
Serpentes	Boidae	<i>Corallus hortulanus</i>	SPE	1			7		1.6
Serpentes	Boidae	<i>Corallus spp.</i>	LIV			40			8
Serpentes	Boidae	<i>Epicrates cenchria</i>	LIV	639	484	520	579	489	542.2
Serpentes	Boidae	<i>Epicrates cenchria cenchria</i>	LIV					357	71.4
Serpentes	Boidae	<i>Epicrates chrysogaster</i>	SPE					8	1.6
Serpentes	Boidae	<i>Epicrates maurus</i>	LIV	92	165	170	191	156	154.8
Serpentes	Boidae	<i>Epicrates striatus</i>	LIV	204	88				58.4
Serpentes	Boidae	<i>Eryx jaculus</i>	LIV				10		2
Serpentes	Boidae	<i>Eryx tataricus</i>	LIV	100	70	218	70		91.6
Serpentes	Boidae	<i>Eunectes murinus</i>	LIV	806	785	781	958	1039	873.8
Serpentes	Boidae	<i>Eunectes murinus</i>	SPE	880				3	176.6
Serpentes	Boidae	<i>Eunectes notaeus</i>	SKI	5469	5390	4196	8000	1836	4978.2
Serpentes	Boidae	<i>Gongylophis muelleri</i>	LIV	580	2216	1328	1242	1205	1314.2
Serpentes	Boidae	<i>Lichanura trivirgata</i>	LIV					18	3.6
Serpentes	Colubridae	<i>Clelia clelia</i>	LIV			12			2.4
Serpentes	Colubridae	<i>Ptyas mucosus</i>	LIV		1200	75	4104	10139	3103.6
Serpentes	Colubridae	<i>Ptyas mucosus</i>	LPL	17					3.4
Serpentes	Colubridae	<i>Ptyas mucosus</i>	LPS	8		5	2	18	6.6
Serpentes	Colubridae	<i>Ptyas mucosus</i>	MEA	kg			4100	22890	5398
Serpentes	Colubridae	<i>Ptyas mucosus</i>	SKI			86477	76790	70248	46703
Serpentes	Elapidae	<i>Micrurus diastema</i>	LIV	10	12				4.4
Serpentes	Elapidae	<i>Micrurus nigrocinctus</i>	LIV		7				1.4
Serpentes	Elapidae	<i>Naja kaouthia</i>	GAR	15					3
Serpentes	Elapidae	<i>Naja kaouthia</i>	LIV					7	1.4
Serpentes	Elapidae	<i>Naja kaouthia</i>	LPS	pairs				73	14.6
Serpentes	Elapidae	<i>Naja kaouthia</i>	LPS	1064	2256	1847	82	252	1100.2
Serpentes	Elapidae	<i>Naja kaouthia</i>	SKI	1999	2030	2000		50	1215.8
Serpentes	Elapidae	<i>Naja naja</i>	BOD	10		22	11		8.6
Serpentes	Elapidae	<i>Naja naja</i>	DER			11			2.2
Serpentes	Elapidae	<i>Naja naja</i>	GAR	5					1
Serpentes	Elapidae	<i>Naja naja</i>	LIV	3152	7622	8141	4012	661	4717.6
Serpentes	Elapidae	<i>Naja naja</i>	LPS	pairs		1187			237.4
Serpentes	Elapidae	<i>Naja naja</i>	LPS	807	1598	1242	330		795.4
Serpentes	Elapidae	<i>Naja naja</i>	SHO			12			2.4
Serpentes	Elapidae	<i>Naja naja</i>	SKI	2299	1655	2000	900	1000	1570.8
Serpentes	Elapidae	<i>Naja naja</i>	SKP	1		67			13.6

Serpentes	Elapidae	<i>Naja sputatrix</i>	BOD		100	500	553	40	238.6	
Serpentes	Elapidae	<i>Naja sputatrix</i>	LIV		259	232	113	162	315	216.2
Serpentes	Elapidae	<i>Naja sputatrix</i>	LPL		21	87	29	15	46	39.6
Serpentes	Elapidae	<i>Naja sputatrix</i>	LPS	pairs		1		759		152
Serpentes	Elapidae	<i>Naja sputatrix</i>	LPS		1208	8805	5085	4445	3485	4605.6
Serpentes	Elapidae	<i>Naja sputatrix</i>	MEA	kg				3500	20200	4740
Serpentes	Elapidae	<i>Naja sputatrix</i>	SHO		565	18				116.6
Serpentes	Elapidae	<i>Naja sputatrix</i>	SKI		100175	100197	121022	109991	50526	96382.2
Serpentes	Elapidae	<i>Naja sputatrix</i>	SKP		200			15	417	126.4
Serpentes	Elapidae	<i>Naja sumatrana</i>	LIV		7		3	5	103	23.6
Serpentes	Elapidae	<i>Ophiophagus hannah</i>	LIV		189	978	3072	186	161	917.2
Serpentes	Elapidae	<i>Ophiophagus hannah</i>	SKI						13	2.6
Serpentes	Pythonidae	<i>Apodora papuana</i>	LIV		305	260	236	270	267	267.6
Serpentes	Pythonidae	<i>Leiopython albertisii</i>	LIV		493	407	434	541	449	464.8
Serpentes	Pythonidae	<i>Leiopython albertisii</i>	SPE		1	2	14			3.4
Serpentes	Pythonidae	<i>Liasis fuscus</i>	LIV		279	294	234	270	262	267.8
Serpentes	Pythonidae	<i>Liasis mackloti</i>	LIV		436	238	276	407	414	354.2
Serpentes	Pythonidae	<i>Morelia amethystina</i>	LIV		467	413	438	450	450	443.6
Serpentes	Pythonidae	<i>Morelia amethystina</i>	SPE		1	3	6			2
Serpentes	Pythonidae	<i>Morelia boeleni</i>	SKI		8					1.6
Serpentes	Pythonidae	<i>Morelia spilota</i>	LIV		405	371	377	380	360	378.6
Serpentes	Pythonidae	<i>Morelia spilota</i>	SPE				4	1		1
Serpentes	Pythonidae	<i>Morelia viridis</i>	LIV		103	219	25	41	59	89.4
Serpentes	Pythonidae	<i>Morelia viridis</i>	SPE		7	1	14	1		4.6
Serpentes	Pythonidae	<i>Python breitensteini</i>	LIV		847	682	669	895	1590	936.6
Serpentes	Pythonidae	<i>Python breitensteini</i>	LPS			947	15			192.4
Serpentes	Pythonidae	<i>Python breitensteini</i>	SKI		14970	11499	30963	27507	18960	20779.8
Serpentes	Pythonidae	<i>Python brongersmai</i>	LIV		3276	3219	2216	2500	2250	2692.2
Serpentes	Pythonidae	<i>Python brongersmai</i>	LPS		1155	35	687	76	12	393
Serpentes	Pythonidae	<i>Python brongersmai</i>	SHO						16	3.2
Serpentes	Pythonidae	<i>Python brongersmai</i>	SKI		81395	118406	96738	56853	36927	78063.8
Serpentes	Pythonidae	<i>Python curtus</i>	LIV		2825	2177	199	86	371	1131.6
Serpentes	Pythonidae	<i>Python curtus</i>	LPL					16		3.2
Serpentes	Pythonidae	<i>Python curtus</i>	LPS	pairs	39					7.8
Serpentes	Pythonidae	<i>Python curtus</i>	LPS		531	3016	28	22	10	721.4
Serpentes	Pythonidae	<i>Python curtus</i>	SHO						56	11.2
Serpentes	Pythonidae	<i>Python curtus</i>	SKI		36935	2598	1906	1944	1937	9064
Serpentes	Pythonidae	<i>Python curtus</i>	SKP		5					1
Serpentes	Pythonidae	<i>Python molurus</i>	LIV		91		4	200		59
Serpentes	Pythonidae	<i>Python molurus</i>	LPS						714	142.8
Serpentes	Pythonidae	<i>Python molurus bivittatus</i>	LIV		526	201	204	373	341	329
Serpentes	Pythonidae	<i>Python molurus bivittatus</i>	LPL			2443	514	1		591.6

Serpentes	Pythonidae	<i>Python molurus bivittatus</i>	LPS		8730	2850	735	497	986	2759.6
Serpentes	Pythonidae	<i>Python molurus bivittatus</i>	MEA	kg				905	700	321
Serpentes	Pythonidae	<i>Python molurus bivittatus</i>	SKI		200	2600		10		562
Serpentes	Pythonidae	<i>Python regius</i>	LIV		167513	251202	196974	204954	168223	197773.2
Serpentes	Pythonidae	<i>Python regius</i>	SKI		20			10		6
Serpentes	Pythonidae	<i>Python reticulatus</i>	BOD						10	2
Serpentes	Pythonidae	<i>Python reticulatus</i>	GAB	kg		57	74	60	496.8	137.56
Serpentes	Pythonidae	<i>Python reticulatus</i>	GAB				150			30
Serpentes	Pythonidae	<i>Python reticulatus</i>	GAL	kg		119.4	150	100	807.8	235.44
Serpentes	Pythonidae	<i>Python reticulatus</i>	GAL			57		60	30	29.4
Serpentes	Pythonidae	<i>Python reticulatus</i>	GAR			1		9	1	2.2
Serpentes	Pythonidae	<i>Python reticulatus</i>	LIV		4917	4413	3976	4378	4608	4458.4
Serpentes	Pythonidae	<i>Python reticulatus</i>	LPL		4	139	442	1959	106	530
Serpentes	Pythonidae	<i>Python reticulatus</i>	LPS	pairs	3103	287	1683	21	14	1021.6
Serpentes	Pythonidae	<i>Python reticulatus</i>	LPS		9259	8248	10434	18531	20680	13430.4
Serpentes	Pythonidae	<i>Python reticulatus</i>	MEA	kg	30404	39008	35554.2	51731.5	12520	33843.54
Serpentes	Pythonidae	<i>Python reticulatus</i>	MEA			10078	19501			5915.8
Serpentes	Pythonidae	<i>Python reticulatus</i>	SHO		399	570	32			200.2
Serpentes	Pythonidae	<i>Python reticulatus</i>	SKI	m	1100					220
Serpentes	Pythonidae	<i>Python reticulatus</i>	SKI		272749	340549	329623	320434	325512	317773.4
Serpentes	Pythonidae	<i>Python reticulatus</i>	SKP		69	4	1	51	142	53.4
Serpentes	Pythonidae	<i>Python reticulatus</i>	SKU				13			2.6
Serpentes	Pythonidae	<i>Python reticulatus</i>	SPE	flasks				61		12.2
Serpentes	Pythonidae	<i>Python reticulatus</i>	SPE			29	3	1	58	18.2
Serpentes	Pythonidae	<i>Python sebae</i>	GAR			88				17.6
Serpentes	Pythonidae	<i>Python sebae</i>	LIV		1653	2909	1176	1561	624	1584.6
Serpentes	Pythonidae	<i>Python sebae</i>	LPL		2256	4708	2772	1702	300	2347.6
Serpentes	Pythonidae	<i>Python sebae</i>	LPS	pairs	465		1958	60	35	503.6
Serpentes	Pythonidae	<i>Python sebae</i>	LPS		8914	9850	8172	15615	13550	11220.2
Serpentes	Pythonidae	<i>Python sebae</i>	SHO		2		20		550	114.4
Serpentes	Pythonidae	<i>Python sebae</i>	SKI		3088	6861	10006	5924	2104	5596.6
Serpentes	Pythonidae	<i>Python sebae</i>	SKU			1		9	1	2.2
Serpentes	Pythonidae	<i>Python sebae</i>	TRO		9	8	5	4	8	6.8
Serpentes	Pythonidae	<i>Python spp.</i>	LIV						20	4
Serpentes	Pythonidae	<i>Python spp.</i>	LPS		4	1	25	1		6.2
Serpentes	Pythonidae	<i>Python spp.</i>	OIL				6			1.2
Serpentes	Pythonidae	<i>Python spp.</i>	SKI		250				50	60
Serpentes	Tropidophiidae	<i>Tropidophis haetianus</i>	LIV		354	90				88.8
Testudines	Dermatemydidae	<i>Dermatemys mawii</i>	SPE			800	800	584		436.8
Testudines	Emydidae	<i>Glyptemys insculpta</i>	SPE	g		10				2
Testudines	Emydidae	<i>Glyptemys insculpta</i>	SPE			225			1	45.2
Testudines	Emydidae	<i>Pyxidea mouhoti</i>	SPE	g	341					68.2

Testudines	Emydidae	<i>Pyxidea mouhoti</i>	SPE		2		32			6.8
Testudines	Emydidae	<i>Terrapene carolina</i>	LIV		2	2	10	6		4
Testudines	Emydidae	<i>Terrapene nelsoni</i>	SPE			40	20		20	16
Testudines	Emydidae	<i>Terrapene ornata</i>	SPE				20		20	8
Testudines	Geoemydidae	<i>Batagur borneoensis</i>	LIV		70		1000			214
Testudines	Geoemydidae	<i>Cuora amboinensis</i>	CAP	kg	200	390				118
Testudines	Geoemydidae	<i>Cuora amboinensis</i>	LIV		93870	43377	21482	17766	18000	38899
Testudines	Geoemydidae	<i>Cuora amboinensis</i>	SPE		2	6	23	9	16	11.2
Testudines	Geoemydidae	<i>Cuora galbinifrons</i>	LIV				1500	5		301
Testudines	Geoemydidae	<i>Cuora spp.</i>	SPE						48	9.6
Testudines	Geoemydidae	<i>Cuora trifasciata</i>	LIV			8	20			5.6
Testudines	Geoemydidae	<i>Heosemys annandalii</i>	LIV		4032	3000				1406.4
Testudines	Geoemydidae	<i>Heosemys annandalii</i>	SPE		3		2			1
Testudines	Geoemydidae	<i>Heosemys grandis</i>	LIV		13950	22200	4000		10000	10030
Testudines	Geoemydidae	<i>Heosemys grandis</i>	SPE	g	88					17.6
Testudines	Geoemydidae	<i>Heosemys spinosa</i>	CAP	kg	300					60
Testudines	Geoemydidae	<i>Heosemys spinosa</i>	LIV		4456	14610	526	1041	446	4215.8
Testudines	Geoemydidae	<i>Leucocephalon yuwonoi</i>	LIV		104	96	87	98	12	79.4
Testudines	Geoemydidae	<i>Malayemys macrocephala</i>	LIV						10	2
Testudines	Geoemydidae	<i>Malayemys subtrijuga</i>	LIV			89	89	541	155	174.8
Testudines	Geoemydidae	<i>Mauremys annamensis</i>	LIV				34			6.8
Testudines	Geoemydidae	<i>Mauremys annamensis</i>	SPE		20				2	4.4
Testudines	Geoemydidae	<i>Mauremys reevesii</i>	LIV					46		9.2
Testudines	Geoemydidae	<i>Notochelys platynota</i>	LIV			5092	121	307	126	1129.2
Testudines	Geoemydidae	<i>Orlitia borneensis</i>	LIV		9240	21394				6126.8
Testudines	Geoemydidae	<i>Sacalia quadriocellata</i>	LIV				500			100
Testudines	Geoemydidae	<i>Siebenrockiella crassicollis</i>	CAP	kg		144				28.8
Testudines	Geoemydidae	<i>Siebenrockiella crassicollis</i>	LIV		26059	4040	1959	3407	2238	7540.6
Testudines	Geoemydidae	<i>Siebenrockiella leytensis</i>	SPE					1	32	6.6
Testudines	Pelomedusidae	<i>Erymnochelys madagascariensis</i>	LIV		25	22	12	14	16	17.8
Testudines	Pelomedusidae	<i>Erymnochelys madagascariensis</i>	SPE	g	30					6
Testudines	Pelomedusidae	<i>Erymnochelys madagascariensis</i>	SPE	ml	10	30				8
Testudines	Pelomedusidae	<i>Erymnochelys madagascariensis</i>	SPE		216					43.2
Testudines	Pelomedusidae	<i>Podocnemis erythrocephala</i>	LIV			39	39		27	21
Testudines	Pelomedusidae	<i>Podocnemis erythrocephala</i>	SPE				96	50		29.2
Testudines	Pelomedusidae	<i>Podocnemis expansa</i>	SPE	cm3				132		26.4
Testudines	Pelomedusidae	<i>Podocnemis expansa</i>	SPE		204		80		125	81.8
Testudines	Pelomedusidae	<i>Podocnemis lewyana</i>	SPE					498		99.6
Testudines	Pelomedusidae	<i>Podocnemis sextuberculata</i>	SPE				80	12	27	23.8
Testudines	Pelomedusidae	<i>Podocnemis unifilis</i>	BOD					150		30
Testudines	Pelomedusidae	<i>Podocnemis unifilis</i>	CAP			2			6	1.6
Testudines	Pelomedusidae	<i>Podocnemis unifilis</i>	LIV		300	785	883	6422	11268	3931.6

Testudines	Pelomedusidae	<i>Podocnemis unifilis</i>	SPE	cm3				473		94.6
Testudines	Pelomedusidae	<i>Podocnemis unifilis</i>	SPE			150	80	150	262	128.4
Testudines	Platysternidae	<i>Platysternon megacephalum</i>	LIV			29	1500			305.8
Testudines	Platysternidae	<i>Platysternon megacephalum</i>	SPE	g	266					53.2
Testudines	Platysternidae	<i>Platysternon megacephalum</i>	SPE		1	6				1.4
Testudines	Testudinidae	Testudinidae spp.	CAP		4	3				1.4
Testudines	Testudinidae	Testudinidae spp.	CAR		10	5	1			3.2
Testudines	Testudinidae	Testudinidae spp.	LIV					29	24	10.6
Testudines	Testudinidae	Testudinidae spp.	SPE		66				4	14
Testudines	Testudinidae	<i>Aldabrachelys gigantea</i>	BON			18				3.6
Testudines	Testudinidae	<i>Aldabrachelys gigantea</i>	CAP		1	4	10			3
Testudines	Testudinidae	<i>Aldabrachelys gigantea</i>	LIV		12	9	12	2		7
Testudines	Testudinidae	<i>Aldabrachelys gigantea</i>	SPE			65	3			13.6
Testudines	Testudinidae	<i>Chelonoidis carbonaria</i>	LIV		1335	1632	1970	1263	1527	1545.4
Testudines	Testudinidae	<i>Chelonoidis chilensis</i>	LIV		9	6	43	6	2	13.2
Testudines	Testudinidae	<i>Chelonoidis denticulata</i>	LIV		572	713	722	1132	901	808
Testudines	Testudinidae	<i>Chersina angulata</i>	CAP				5	1		1.2
Testudines	Testudinidae	<i>Chersina angulata</i>	LIV			77	26	69	58	46
Testudines	Testudinidae	<i>Chersina angulata</i>	SPE					12		2.4
Testudines	Testudinidae	<i>Geochelone elegans</i>	LIV		494	10				100.8
Testudines	Testudinidae	<i>Geochelone platynota</i>	LIV			130	500	2		126.4
Testudines	Testudinidae	<i>Geochelone spp.</i>	LIV				3		626	125.8
Testudines	Testudinidae	<i>Geochelone sulcata</i>	LIV		102	62	100	2	12	55.6
Testudines	Testudinidae	<i>Gopherus agassizii</i>	LIV		7	2	4			2.6
Testudines	Testudinidae	<i>Gopherus agassizii</i>	MEA	g		454				90.8
Testudines	Testudinidae	<i>Gopherus agassizii</i>	SPE		412	300	720	230	751	482.6
Testudines	Testudinidae	<i>Indotestudo elongata</i>	LIV		355	208	1070	166	118	383.4
Testudines	Testudinidae	Testudinidae	SPE	g	215					43
Testudines	Testudinidae	<i>Indotestudo elongata</i>	SPE		100		62	3		33
Testudines	Testudinidae	<i>Indotestudo forstenii</i>	LIV		424	477	377	465	270	402.6
Testudines	Testudinidae	<i>Kinixys belliana</i>	BOD						5	1
Testudines	Testudinidae	<i>Kinixys belliana</i>	CAP		50					10
Testudines	Testudinidae	<i>Kinixys belliana</i>	LIV		3407	2775	1202	3641	1865	2578
Testudines	Testudinidae	<i>Kinixys erosa</i>	LIV		180	100	302	315	180	215.4
Testudines	Testudinidae	<i>Kinixys homeana</i>	LIV		2721	2527	1863	2164	1186	2092.2
Testudines	Testudinidae	<i>Kinixys lobatsiana</i>	LIV				10	10	23	8.6
Testudines	Testudinidae	<i>Kinixys spekii</i>	LIV				20	2710	340	614
Testudines	Testudinidae	<i>Kinixys spp.</i>	LIV		20		20	200	108	69.6
Testudines	Testudinidae	<i>Kinixys spp.</i>	SPE					15		3
Testudines	Testudinidae	<i>Malacochersus tornieri</i>	LIV		400	1400	200	400	200	520
Testudines	Testudinidae	<i>Manouria emys</i>	LIV		507	499	399	581	60	409.2
Testudines	Testudinidae	<i>Manouria impressa</i>	LIV		41	50	502	10	16	123.8

Testudines	Testudinidae	<i>Psammobates oculiferus</i>	LIV			2	4	19	5	
Testudines	Testudinidae	<i>Psammobates oculiferus</i>	SPE				6		1.2	
Testudines	Testudinidae	<i>Psammobates tentorius</i>	SPE				28		5.6	
Testudines	Testudinidae	<i>Stigmochelys pardalis</i>	CAP	6	6	5		1	3.6	
Testudines	Testudinidae	<i>Stigmochelys pardalis</i>	LIV	5793	1156	681	2566	1017	2242.6	
Testudines	Testudinidae	<i>Stigmochelys pardalis</i>	LPS		6				1.2	
Testudines	Testudinidae	<i>Stigmochelys pardalis</i>	SKU	6					1.2	
Testudines	Testudinidae	<i>Stigmochelys pardalis</i>	SPE				20		4	
Testudines	Testudinidae	<i>Stigmochelys pardalis</i>	TRO	1	2	3	1	2	1.8	
Testudines	Testudinidae	<i>Testudo graeca</i>	LIV	5418	1585	6051	3826	3792	4134.4	
Testudines	Testudinidae	<i>Testudo hermanni</i>	LIV	2		2		1	1	
Testudines	Testudinidae	<i>Testudo horsfieldii</i>	LIV	30951	38817	49745	42027	51101	42528.2	
Testudines	Testudinidae	<i>Testudo horsfieldii</i>	SPE	ml		20			4	
Testudines	Testudinidae	<i>Testudo horsfieldii</i>	SPE					8	1.6	
Testudines	Testudinidae	<i>Testudo marginata</i>	LIV	8					1.6	
Testudines	Testudinidae	<i>Testudo spp.</i>	SPE	ml	5				1	
Testudines	Trionychidae	<i>Amyda cartilaginea</i>	CAP	kg		7990			1598	
Testudines	Trionychidae	<i>Amyda cartilaginea</i>	LIV			25066	26665	27267	35230	22845.6
Testudines	Trionychidae	<i>Amyda cartilaginea</i>	MEA	kg			6000		1200	
Testudines	Trionychidae	<i>Chitra chitra</i>	LIV	178					35.6	
Testudines	Trionychidae	<i>Pelochelys bibroni</i>	LIV	85	89	59	78	87	79.6	
Testudines	Trionychidae	<i>Pelochelys cantorii</i>	LIV	55	79	64	121	85	80.8	
<b>CLASS AMPHIBIA</b>										
Anura	Dendrobatidae	<i>Allobates femoralis</i>	BOD				80		16	
Anura	Dendrobatidae	<i>Allobates femoralis</i>	LIV					50	10	
Anura	Dendrobatidae	<i>Allobates femoralis</i>	SPE	107			325	18	90	
Anura	Dendrobatidae	<i>Cryptophyllobates azureiventris</i>	LIV			155	10		33	
Anura	Dendrobatidae	<i>Dendrobates amazonicus</i>	SPE	6					1.2	
Anura	Dendrobatidae	<i>Dendrobates auratus</i>	LIV		600	11918	500	1000	2803.6	
Anura	Dendrobatidae	<i>Dendrobates auratus</i>	SPE			3		61	12.8	
Anura	Dendrobatidae	<i>Dendrobates fantasticus</i>	LIV			32	39		14.2	
Anura	Dendrobatidae	<i>Dendrobates fantasticus</i>	SPE					30	6	
Anura	Dendrobatidae	<i>Dendrobates granuliferus</i>	SPE					145	29	
Anura	Dendrobatidae	<i>Dendrobates imitator</i>	LIV			64	166		46	
Anura	Dendrobatidae	<i>Dendrobates imitator</i>	SPE				35	183	43.6	
Anura	Dendrobatidae	<i>Dendrobates lamasi</i>	SPE	4				4	1.6	
Anura	Dendrobatidae	<i>Dendrobates leucomelas</i>	LIV		403	70	10	518	200.2	
Anura	Dendrobatidae	<i>Dendrobates minutus</i>	LIV		14				2.8	
Anura	Dendrobatidae	<i>Dendrobates pumilio</i>	BOD		30	75	4	6	23	
Anura	Dendrobatidae	<i>Dendrobates pumilio</i>	LIV	200	204	6200		50	1330.8	
Anura	Dendrobatidae	<i>Dendrobates pumilio</i>	SPE	230	400	292	600	219	348.2	
Anura	Dendrobatidae	<i>Dendrobates spp.</i>	LIV		6				1.2	



Anura	Dendrobatidae	<i>Dendrobates tinctorius</i>	LIV	125	98			687	182
Anura	Dendrobatidae	<i>Dendrobates variabilis</i>	LIV			56	187		48.6
Anura	Dendrobatidae	<i>Dendrobates variabilis</i>	SPE				9	9	3.6
Anura	Dendrobatidae	<i>Dendrobates ventrimaculatus</i>	LIV			88			17.6
Anura	Dendrobatidae	<i>Dendrobates ventrimaculatus</i>	SPE	4			17	20	8.2
Anura	Dendrobatidae	<i>Epipedobates bassleri</i>	LIV			110	17		25.4
Anura	Dendrobatidae	<i>Epipedobates cainarachi</i>	LIV			6	1		1.4
Anura	Dendrobatidae	<i>Epipedobates silverstonei</i>	LIV					21	4.2
Anura	Dendrobatidae	<i>Epipedobates spp.</i>	SPE	8					1.6
Anura	Dendrobatidae	<i>Epipedobates trivittatus</i>	LIV	510	489	425	365	480	453.8
Anura	Dendrobatidae	<i>Epipedobates trivittatus</i>	SPE	10		1		112	24.6
Anura	Dendrobatidae	<i>Phyllobates lugubris</i>	SPE					13	2.6
Anura	Mantellidae	<i>Mantella aurantiaca</i>	BOD	105	1	5			22.2
Anura	Mantellidae	<i>Mantella aurantiaca</i>	SPE	105	50	50			41
Anura	Mantellidae	<i>Mantella baroni</i>	BOD	137	2	8		12	31.8
Anura	Mantellidae	<i>Mantella baroni</i>	LIV	2769	2670	3138	2812	3617	3001.2
Anura	Mantellidae	<i>Mantella baroni</i>	SPE ml	6					1.2
Anura	Mantellidae	<i>Mantella baroni</i>	SPE	151	50	50			50.2
Anura	Mantellidae	<i>Mantella bernhardi</i>	BOD	122					24.4
Anura	Mantellidae	<i>Mantella bernhardi</i>	LIV	105	60				33
Anura	Mantellidae	<i>Mantella bernhardi</i>	SPE	109	50				31.8
Anura	Mantellidae	<i>Mantella betsileo</i>	BOD	22	25	11		59	23.4
Anura	Mantellidae	<i>Mantella betsileo</i>	LIV	3436	3110	3671	2350	4143	3342
Anura	Mantellidae	<i>Mantella betsileo</i>	SPE ml	9					1.8
Anura	Mantellidae	<i>Mantella betsileo</i>	SPE	21	50	9			16
Anura	Mantellidae	<i>Mantella cowani</i>	LIV	120					24
Anura	Mantellidae	<i>Mantella cowani</i>	SPE	2	50				10.4
Anura	Mantellidae	<i>Mantella crocea</i>	LIV	2229	2295	857	550	721	1330.4
Anura	Mantellidae	<i>Mantella expectata</i>	BOD	22	92				22.8
Anura	Mantellidae	<i>Mantella expectata</i>	LIV	4271	2475	971	629	678	1804.8
Anura	Mantellidae	<i>Mantella haraldmeieri</i>	BOD	9					1.8
Anura	Mantellidae	<i>Mantella haraldmeieri</i>	LIV	650					130
Anura	Mantellidae	<i>Mantella haraldmeieri</i>	SPE	8	50				11.6
Anura	Mantellidae	<i>Mantella laevigata</i>	BOD	7	4				2.2
Anura	Mantellidae	<i>Mantella laevigata</i>	LIV	4333	2910	1148	1043	1774	2241.6
Anura	Mantellidae	<i>Mantella laevigata</i>	SPE ml	5					1
Anura	Mantellidae	<i>Mantella laevigata</i>	SPE	9	50				11.8
Anura	Mantellidae	<i>Mantella madagascariensis</i>	BOD	9					1.8
Anura	Mantellidae	<i>Mantella madagascariensis</i>	LIV	6681	3235	592	264	283	2211
Anura	Mantellidae	<i>Mantella madagascariensis</i>	SPE	11	20				6.2
Anura	Mantellidae	<i>Mantella milotympanum</i>	BOD	10	5				3
Anura	Mantellidae	<i>Mantella milotympanum</i>	LIV	2225	1575	681	706	654	1168.2

Anura	Mantellidae	<i>Mantella milotympanum</i>	SPE		10	100				22
Anura	Mantellidae	<i>Mantella nigricans</i>	BOD		6	2	4			2.4
Anura	Mantellidae	<i>Mantella nigricans</i>	LIV		750	315	541	521	635	552.4
Anura	Mantellidae	<i>Mantella nigricans</i>	SPE		6	50				11.2
Anura	Mantellidae	<i>Mantella pulchra</i>	BOD		8		8			3.2
Anura	Mantellidae	<i>Mantella pulchra</i>	LIV		5457	3455	1985	1443	2419	2951.8
Anura	Mantellidae	<i>Mantella pulchra</i>	SPE		5		1			1.2
Anura	Mantellidae	<i>Mantella spp.</i>	BOD		32	206	6	5	11	52
Anura	Mantellidae	<i>Mantella spp.</i>	LIV		615	200	20			167
Anura	Mantellidae	<i>Mantella viridis</i>	BOD		13	46		5	5	13.8
Anura	Mantellidae	<i>Mantella viridis</i>	LIV		2056	1260	711	525	677	1045.8
Anura	Mantellidae	<i>Mantella viridis</i>	SPE	ml	7					1.4
Anura	Mantellidae	<i>Mantella viridis</i>	SPE		15	50				13
Anura	Microhylidae	<i>Scaphiophryne gottlebei</i>	BOD		30					6
Anura	Microhylidae	<i>Scaphiophryne gottlebei</i>	LIV		776	330	749	667	717	647.8
Anura	Ranidae	<i>Hoplobatrachus tigerinus</i>	BOD		2				7	1.8
Anura	Ranidae	<i>Hoplobatrachus tigerinus</i>	MEA	kg	21390					4278
Anura	Ranidae	<i>Hoplobatrachus tigerinus</i>	UNS					10		2
<b>CLASS ELASMOBRANCHII</b>										
Lamniformes	Cetorhinidae	<i>Cetorhinus maximus</i>	FIN	kg		5538			700	1247.6
Lamniformes	Cetorhinidae	<i>Cetorhinus maximus</i>	FIN		21	8	39			13.6
Lamniformes	Cetorhinidae	<i>Cetorhinus maximus</i>	MEA	kg		2855.4		700		711.08
Lamniformes	Lamnidae	<i>Carcharodon carcharias</i>	BON				1		383	76.8
Lamniformes	Lamnidae	<i>Carcharodon carcharias</i>	SPE	kg					7	1.4
Lamniformes	Lamnidae	<i>Carcharodon carcharias</i>	SPE				1	22	4	5.4
Lamniformes	Lamnidae	<i>Carcharodon carcharias</i>	TEE			26			750	155.2
Orectolobiformes	Rhincodontidae	<i>Rhincodon typus</i>	LIV			2	2	2		1.2
Orectolobiformes	Rhincodontidae	<i>Rhincodon typus</i>	SPE					51		10.2
Rajiformes	Pristidae	<i>Pristis microdon</i>	LIV					6	2	1.6
<b>CLASS ACTINOPTERYGII</b>										
Acipenseriformes	Acipenseridae	<i>Acipenseriformes spp.</i>	DER				12437			2487.4
Acipenseriformes	Acipenseridae	<i>Acipenseriformes spp.</i>	EGG	g	11884					2376.8
Acipenseriformes	Acipenseridae	<i>Acipenseriformes spp.</i>	EGG	kg	321	3.4	3.9	110.9	3.3	88.5
Acipenseriformes	Acipenseridae	<i>Acipenseriformes spp.</i>	SWI	kg	350	100				90
Acipenseriformes	Acipenseridae	<i>Acipenseridae spp.</i>	EGG	kg				40		8
Acipenseriformes	Acipenseridae	<i>Acipenser baerii</i>	EGG	g	40000					8000
Acipenseriformes	Acipenseridae	<i>Acipenser baerii</i>	EGG	kg	211.4	253.3				92.94
Acipenseriformes	Acipenseridae	<i>Acipenser baerii</i>	EGG			30000				6000
Acipenseriformes	Acipenseridae	<i>Acipenser baerii</i>	EGL		30000					6000
Acipenseriformes	Acipenseridae	<i>Acipenser baerii</i>	EXT	kg					300	60
Acipenseriformes	Acipenseridae	<i>Acipenser baerii</i>	LIV	kg	200					40
Acipenseriformes	Acipenseridae	<i>Acipenser baerii x naccarii</i>	LIV				10000			2000

Acipenseriformes	Acipenseridae	<i>Acipenser fulvescens</i>	BON					16	3.2	
Acipenseriformes	Acipenseridae	<i>Acipenser fulvescens</i>	EGL	kg	20				4	
Acipenseriformes	Acipenseridae	<i>Acipenser fulvescens</i>	EGL		770000	240000	250000	275000	289000	364800
Acipenseriformes	Acipenseridae	<i>Acipenser fulvescens</i>	LIV		5000		14	622		1127.2
Acipenseriformes	Acipenseridae	<i>Acipenser fulvescens</i>	MEA	kg		1237				247.4
Acipenseriformes	Acipenseridae	<i>Acipenser fulvescens</i>	SPE					129	8	27.4
Acipenseriformes	Acipenseridae	<i>Acipenser gueldenstaedtii</i>	BOD	kg				171	0.5	34.3
Acipenseriformes	Acipenseridae	<i>Acipenser gueldenstaedtii</i>	EGL	kg	9815.3	9993.8	0.1	3379.9	2228	5083.3
Acipenseriformes	Acipenseridae	<i>Acipenser gueldenstaedtii</i>	EGL			149999				29999.8
Acipenseriformes	Acipenseridae	<i>Acipenser gueldenstaedtii</i>	EGL		30000	100000				26000
Acipenseriformes	Acipenseridae	<i>Acipenser gueldenstaedtii</i>	LIV		5000		8	35000	15000	11001.6
Acipenseriformes	Acipenseridae	<i>Acipenser gueldenstaedtii</i>	MEA	kg	6676		10000	4971.3		4329.5
Acipenseriformes	Acipenseridae	<i>Acipenser naccarii</i>	EGL			20000				4000
Acipenseriformes	Acipenseridae	<i>Acipenser oxyrinchus</i>	LIV	kg		3	2	1.8		1.36
Acipenseriformes	Acipenseridae	<i>Acipenser oxyrinchus</i>	LIV		5500	22	30			1110.4
Acipenseriformes	Acipenseridae	<i>Acipenser oxyrinchus</i>	SPE				20			4
Acipenseriformes	Acipenseridae	<i>Acipenser persicus</i>	EGL	kg	31875.3	11727.7	8661.5	4813.6	1278	11671.2
Acipenseriformes	Acipenseridae	<i>Acipenser persicus</i>	MEA	kg	883.2	5000	5000			2176.64
Acipenseriformes	Acipenseridae	<i>Acipenser persicus</i>	SKI			1800				360
Acipenseriformes	Acipenseridae	<i>Acipenser persicus</i>	SPE				19			3.8
Acipenseriformes	Acipenseridae	<i>Acipenser ruthenus</i>	SPE					100		20
Acipenseriformes	Acipenseridae	<i>Acipenser schrenkii</i>	EGL	kg	1419.2	1138.4		142.0	123.5	564.6
Acipenseriformes	Acipenseridae	<i>Acipenser schrenkii</i>	LIV	kg	300					60
Acipenseriformes	Acipenseridae	<i>Acipenser spp.</i>	EGL	g	6289					1257.8
Acipenseriformes	Acipenseridae	<i>Acipenser spp.</i>	EGL	kg	400	480.4	0.4	0.2	0.2	176.2
Acipenseriformes	Acipenseridae	<i>Acipenser stellatus</i>	EGL	kg	14698.7	20571.2	203.2	2177.4	3503	8230.7
Acipenseriformes	Acipenseridae	<i>Acipenser stellatus</i>	MEA	kg	6800		15000	8200		6000
Acipenseriformes	Acipenseridae	<i>Acipenser transmontanus</i>	EGL	kg	1441.8	1614.4	1.7	1		611.8
Acipenseriformes	Acipenseridae	<i>Acipenser transmontanus</i>	EGL		980					196
Acipenseriformes	Acipenseridae	<i>Acipenser transmontanus</i>	EGL		100000	105000	75000	75000		71000
Acipenseriformes	Acipenseridae	<i>Acipenser transmontanus</i>	MEA	kg	2024.0	1106.2				626.0
Acipenseriformes	Acipenseridae	<i>Acipenser transmontanus</i>	SPE			40	150			38
Acipenseriformes	Acipenseridae	<i>Huso dauricus</i>	EGL	kg	1732.2	1963.8		314.0	510.3	904.1
Acipenseriformes	Acipenseridae	<i>Huso huso</i>	EGL	g	113					22.6
Acipenseriformes	Acipenseridae	<i>Huso huso</i>	EGL	kg	4591.6	8429.2	869.6	1842.7	2045.5	3555.7
Acipenseriformes	Acipenseridae	<i>Huso huso</i>	EGL		90000					18000
Acipenseriformes	Acipenseridae	<i>Huso huso</i>	LIV		12000					2400
Acipenseriformes	Acipenseridae	<i>Huso huso</i>	MEA	kg	23704		15000	4084	1500	8857.6
Acipenseriformes	Acipenseridae	<i>Huso huso</i>	SKI			116				23.2
Acipenseriformes	Acipenseridae	<i>Huso huso</i>	SPE		30					6
Acipenseriformes	Acipenseridae	<i>Huso spp.</i>	EGL	g	678					135.6
Acipenseriformes	Acipenseridae	<i>Scaphirhynchus platyrhynchus</i>	EGL	kg	48.5		208	706.0	440	280.5

Acipenseriformes	Polyodontidae	<i>Polyodon spathula</i>	Egg	kg	4401.4	5017.9	8591.8	12161.3	12902.2	8614.9
Acipenseriformes	Polyodontidae	<i>Polyodon spathula</i>	MEA	kg		8715.8	10375			3818.2
Acipenseriformes	Polyodontidae	<i>Polyodon spathula</i>	SPE						18	3.6
Cypriniformes	Cyprinidae	<i>Caecobarbus geertsii</i>	BOD						16	3.2
Osteoglossiformes	Osteoglossidae	<i>Arapaima gigas</i>	BOD	kg	5					1
Osteoglossiformes	Osteoglossidae	<i>Arapaima gigas</i>	CAR					4700		940
Osteoglossiformes	Osteoglossidae	<i>Arapaima gigas</i>	LIV		25	252	150	680	2462	713.8
Osteoglossiformes	Osteoglossidae	<i>Arapaima gigas</i>	MEA	kg	8			10668	2000	2535.2
Osteoglossiformes	Osteoglossidae	<i>Arapaima gigas</i>	SCA	kg	38					7.6
Osteoglossiformes	Osteoglossidae	<i>Arapaima gigas</i>	SCA				61			12.2
Osteoglossiformes	Osteoglossidae	<i>Arapaima gigas</i>	SPE	flasks			15			3
Osteoglossiformes	Osteoglossidae	<i>Arapaima gigas</i>	UNS	kg				3940		788
Perciformes	Labridae	<i>Cheilinus spp.</i>	SPE	kg		9900				1980
Perciformes	Labridae	<i>Cheilinus undulatus</i>	LIV			5247	907	23879	25324	11071.4
Syngnathiformes	Syngnathidae	<i>Hippocampus abdominalis</i>	LIV		6			65	838	181.8
Syngnathiformes	Syngnathidae	<i>Hippocampus algiricus</i>	BOD	kg	1664.9	1894.9	1344.8	1356.8	1401	1532.48
Syngnathiformes	Syngnathidae	<i>Hippocampus algiricus</i>	LIV	kg	425					85
Syngnathiformes	Syngnathidae	<i>Hippocampus algiricus</i>	LIV					20		4
Syngnathiformes	Syngnathidae	<i>Hippocampus algiricus</i>	SPE		45					9
Syngnathiformes	Syngnathidae	<i>Hippocampus angustus</i>	LIV					52	20	14.4
Syngnathiformes	Syngnathidae	<i>Hippocampus barbouri</i>	BOD	kg		193	731	661.6	615	440.1
Syngnathiformes	Syngnathidae	<i>Hippocampus barbouri</i>	BOD				184			36.8
Syngnathiformes	Syngnathidae	<i>Hippocampus barbouri</i>	DER						890	178
Syngnathiformes	Syngnathidae	<i>Hippocampus barbouri</i>	LIV	kg			65	565		126
Syngnathiformes	Syngnathidae	<i>Hippocampus barbouri</i>	LIV		195	5500	1334	6890	1772	3138.2
Syngnathiformes	Syngnathidae	<i>Hippocampus breviceps</i>	LIV		120			30	100	50
Syngnathiformes	Syngnathidae	<i>Hippocampus comes</i>	BOD	kg	0.1			60	44	20.82
Syngnathiformes	Syngnathidae	<i>Hippocampus comes</i>	BOD						65	13
Syngnathiformes	Syngnathidae	<i>Hippocampus comes</i>	LIV	kg				100		20
Syngnathiformes	Syngnathidae	<i>Hippocampus comes</i>	LIV		185	7010	2313	3135	2255	2979.6
Syngnathiformes	Syngnathidae	<i>Hippocampus coronatus</i>	LIV			100				20
Syngnathiformes	Syngnathidae	<i>Hippocampus denise</i>	LIV		140	1800	160			420
Syngnathiformes	Syngnathidae	<i>Hippocampus erectus</i>	LIV		120	4970	800	1221	1211	1664.4
Syngnathiformes	Syngnathidae	<i>Hippocampus erectus</i>	SPE			3			2	1
Syngnathiformes	Syngnathidae	<i>Hippocampus guttulatus</i>	BOD		1700					340
Syngnathiformes	Syngnathidae	<i>Hippocampus guttulatus</i>	LIV		1700					340
Syngnathiformes	Syngnathidae	<i>Hippocampus hippocampus</i>	BOD	kg	168					33.6
Syngnathiformes	Syngnathidae	<i>Hippocampus hippocampus</i>	LIV		112					22.4
Syngnathiformes	Syngnathidae	<i>Hippocampus histrix</i>	BOD	kg	1032.8	364.3	787.0	498.7	344.5	605.4
Syngnathiformes	Syngnathidae	<i>Hippocampus histrix</i>	DER	kg			15	38.9		10.8
Syngnathiformes	Syngnathidae	<i>Hippocampus histrix</i>	DER				18000			3600
Syngnathiformes	Syngnathidae	<i>Hippocampus histrix</i>	LIV		441	9315	1249	3646	1676	3265.4

Syngnathiformes	Syngnathidae	<i>Hippocampus ingens</i>	BOD	kg	761.5		2	2		153.1
Syngnathiformes	Syngnathidae	<i>Hippocampus ingens</i>	BOD		299377			329		59941.2
Syngnathiformes	Syngnathidae	<i>Hippocampus ingens</i>	LIV				330	200	6	107.2
Syngnathiformes	Syngnathidae	<i>Hippocampus japonicus</i>	LIV		17					3.4
Syngnathiformes	Syngnathidae	<i>Hippocampus kelloggi</i>	BOD	kg	2394.1	3926.4	3497.8	3243.0	2998.3	3211.9
Syngnathiformes	Syngnathidae	<i>Hippocampus kelloggi</i>	BOD			1860	270			426
Syngnathiformes	Syngnathidae	<i>Hippocampus kelloggi</i>	DER	kg		13.6		26.3		8.0
Syngnathiformes	Syngnathidae	<i>Hippocampus kelloggi</i>	LIV			13824	3830	560	290	3700.8
Syngnathiformes	Syngnathidae	<i>Hippocampus kuda</i>	BOD	kg	292.7	385.5	1271.6	338	350	527.6
Syngnathiformes	Syngnathidae	<i>Hippocampus kuda</i>	BOD			12	1000		3160	834.4
Syngnathiformes	Syngnathidae	<i>Hippocampus kuda</i>	DER	g		375.9				75.18
Syngnathiformes	Syngnathidae	<i>Hippocampus kuda</i>	DER	kg		326.9		513.3	210.1	210.0
Syngnathiformes	Syngnathidae	<i>Hippocampus kuda</i>	DER						1900	380
Syngnathiformes	Syngnathidae	<i>Hippocampus kuda</i>	LIV	kg			48			9.6
Syngnathiformes	Syngnathidae	<i>Hippocampus kuda</i>	LIV		1218	24915	37901	28478	11166	20735.6
Syngnathiformes	Syngnathidae	<i>Hippocampus kuda</i>	UNS						1200	240
Syngnathiformes	Syngnathidae	<i>Hippocampus montebelloensis</i>	LIV						50	10
Syngnathiformes	Syngnathidae	<i>Hippocampus ramulosus</i>	LIV		10					2
Syngnathiformes	Syngnathidae	<i>Hippocampus reidi</i>	BOD					105		21
Syngnathiformes	Syngnathidae	<i>Hippocampus reidi</i>	LIV		245	1412	2371	1962	2145	1627
Syngnathiformes	Syngnathidae	<i>Hippocampus reidi</i>	SPE			3			2	1
Syngnathiformes	Syngnathidae	<i>Hippocampus spinosissimus</i>	BOD	kg	4507.0	7767.5	5807	5556	4170.8	5561.7
Syngnathiformes	Syngnathidae	<i>Hippocampus spinosissimus</i>	BOD				100			20
Syngnathiformes	Syngnathidae	<i>Hippocampus spinosissimus</i>	LIV			5957	1620	827	245	1729.8
Syngnathiformes	Syngnathidae	<i>Hippocampus spp.</i>	BOD	g	266			242.6		101.72
Syngnathiformes	Syngnathidae	<i>Hippocampus spp.</i>	BOD	kg	774.2	397.8	347.3	178.3	235.4	386.6
Syngnathiformes	Syngnathidae	<i>Hippocampus spp.</i>	BOD		154	799	1426	269	368	603.2
Syngnathiformes	Syngnathidae	<i>Hippocampus spp.</i>	DER	g	254					50.8
Syngnathiformes	Syngnathidae	<i>Hippocampus spp.</i>	DER	kg	27.7	61.2				17.8
Syngnathiformes	Syngnathidae	<i>Hippocampus spp.</i>	DER			12273	119			2478.4
Syngnathiformes	Syngnathidae	<i>Hippocampus spp.</i>	LIV	kg		363				72.6
Syngnathiformes	Syngnathidae	<i>Hippocampus spp.</i>	LIV		348	1342	818	50	125	536.6
Syngnathiformes	Syngnathidae	<i>Hippocampus subelongatus</i>	LIV		60		16	65	286	85.4
Syngnathiformes	Syngnathidae	<i>Hippocampus trimaculatus</i>	BOD	kg	4008.0	7683.8	6179.5	6197.7	4269.4	5667.7
Syngnathiformes	Syngnathidae	<i>Hippocampus trimaculatus</i>	BOD				100	151		50.2
Syngnathiformes	Syngnathidae	<i>Hippocampus trimaculatus</i>	DER			12000				2400
Syngnathiformes	Syngnathidae	<i>Hippocampus trimaculatus</i>	LIV			300			50	70
Syngnathiformes	Syngnathidae	<i>Hippocampus zosterae</i>	LIV		5				475	96
<b>CLASS SARCOPTERYGII</b>										
Ceratodontiformes	Ceratodontidae	<i>Neoceratodus forsteri</i>	LIV			25				5
Ceratodontiformes	Ceratodontidae	<i>Neoceratodus forsteri</i>	SCA				6			1.2
Ceratodontiformes	Ceratodontidae	<i>Neoceratodus forsteri</i>	SPE		40	23			4	13.4

PHYLUM ARTHROPODA									
CLASS ARACHNIDA									
Araneae	Theraphosidae	<i>Brachypelma andrewi</i>	LIV					30	6
Araneae	Theraphosidae	<i>Brachypelma fossorium</i>	SPE	6					1.2
Araneae	Theraphosidae	<i>Brachypelma spp.</i>	BON			142			28.4
Araneae	Theraphosidae	<i>Brachypelma vagans</i>	SPE				210		42
Scorpiones	Scorpionidae	<i>Pandinus dictator</i>	BOD				50		10
Scorpiones	Scorpionidae	<i>Pandinus dictator</i>	SPE				150		30
Scorpiones	Scorpionidae	<i>Pandinus imperator</i>	BOD			5			1
Scorpiones	Scorpionidae	<i>Pandinus imperator</i>	LIV	125925	129493	119659	127559	123679	125263
CLASS INSECTA									
Lepidoptera	Papilionidae	Papilionidae spp.	BOD	200	19			310	105.8
Lepidoptera	Papilionidae	<i>Ornithoptera aesacus</i>	BOD	895	864	570	321	372	604.4
Lepidoptera	Papilionidae	<i>Ornithoptera chimaera</i>	BOD	704	980	567	896	257	680.8
Lepidoptera	Papilionidae	<i>Ornithoptera chimaera</i>	DER		10				2
Lepidoptera	Papilionidae	<i>Ornithoptera croesus</i>	BOD	2670	3930	4249	3013	3490	3470.4
Lepidoptera	Papilionidae	<i>Ornithoptera goliath</i>	BOD	3285	4078	1783	2360	1579	2617
Lepidoptera	Papilionidae	<i>Ornithoptera goliath</i>	DER		10				2
Lepidoptera	Papilionidae	<i>Ornithoptera goliath supremus</i>	BOD			1950	832	12	558.8
Lepidoptera	Papilionidae	<i>Ornithoptera meridionalis</i>	BOD	467	557	330	354	336	408.8
Lepidoptera	Papilionidae	<i>Ornithoptera paradisea</i>	BOD	986	1017	888	709	752	870.4
Lepidoptera	Papilionidae	<i>Ornithoptera priamus</i>	BOD	18191	17853	10051	7194	7379	12133.6
Lepidoptera	Papilionidae	<i>Ornithoptera priamus</i>	DER		10		10		4
Lepidoptera	Papilionidae	<i>Ornithoptera priamus</i>	LIV	100	1840	2800	2100	2395	1847
Lepidoptera	Papilionidae	<i>Ornithoptera priamus bornemanni</i>	BOD			88	53	10	30.2
Lepidoptera	Papilionidae	<i>Ornithoptera priamus poseidon</i>	BOD	1605	2747	2958	4527	1400	2647.4
Lepidoptera	Papilionidae	<i>Ornithoptera rothschildi</i>	BOD	1000	1550	1462	1902	1491	1481
Lepidoptera	Papilionidae	<i>Ornithoptera spp.</i>	BOD	121	11		22	452	121.2
Lepidoptera	Papilionidae	<i>Ornithoptera spp.</i>	LIV			1000	2200	1400	920
Lepidoptera	Papilionidae	<i>Ornithoptera tithonus</i>	BOD	599	769	596	354	478	559.2
Lepidoptera	Papilionidae	<i>Ornithoptera urvillianus</i>	BOD	1012	761	3341	3541	397	1810.4
Lepidoptera	Papilionidae	<i>Ornithoptera victoriae</i>	BOD	693	618	796	783	380	654
Lepidoptera	Papilionidae	<i>Ornithoptera victoriae</i>	DER				5		1
Lepidoptera	Papilionidae	<i>Ornithoptera victoriae</i>	LIV				8		1.6
Lepidoptera	Papilionidae	<i>Ornithoptera victoriae epiphanes</i>	BOD			20			4
Lepidoptera	Papilionidae	<i>Ornithoptera victoriae isabellae</i>	BOD			20			4
Lepidoptera	Papilionidae	<i>Ornithoptera victoriae reginae</i>	BOD			40	8		9.6
Lepidoptera	Papilionidae	<i>Ornithoptera victoriae regis</i>	BOD			734	440	8	236.4
Lepidoptera	Papilionidae	<i>Ornithoptera victoriae rubianus</i>	BOD			20			4
Lepidoptera	Papilionidae	<i>Parnassius apollo</i>	BOD		53	400			90.6
Lepidoptera	Papilionidae	<i>Trogonoptera brookiana</i>	BOD	206	1817	1442	1290	802	1111.4
Lepidoptera	Papilionidae	<i>Trogonoptera brookiana</i>	LIV	1	9			220	46

Lepidoptera	Papilionidae	<i>Trogonoptera trojana</i>	BOD			169				33.8
Lepidoptera	Papilionidae	<i>Trogonoptera trojana</i>	LIV					11	5	3.2
Lepidoptera	Papilionidae	<i>Troides aeacus</i>	BOD		65	1	40		4	22
Lepidoptera	Papilionidae	<i>Troides amphrysus</i>	BOD		1314	1177	1693	1341	1384	1381.8
Lepidoptera	Papilionidae	<i>Troides andromache</i>	BOD		7		102	398	159	133.2
Lepidoptera	Papilionidae	<i>Troides criton</i>	BOD		460	1342	1334	911	794	968.2
Lepidoptera	Papilionidae	<i>Troides cuneifer</i>	BOD		701	674	830	774	426	681
Lepidoptera	Papilionidae	<i>Troides doherityi</i>	BOD			136	398	406	234	234.8
Lepidoptera	Papilionidae	<i>Troides haliphron</i>	BOD		1485	1480	1577	1206	1840	1517.6
Lepidoptera	Papilionidae	<i>Troides helena</i>	BOD		1104	1632	1494	1261	2062	1510.6
Lepidoptera	Papilionidae	<i>Troides helena</i>	LIV		4300	2960	3100	2435	2100	2979
Lepidoptera	Papilionidae	<i>Troides hypolitus</i>	BOD		620	1092	1473	1114	1314	1122.6
Lepidoptera	Papilionidae	<i>Troides magellanus</i>	BOD				20	50		14
Lepidoptera	Papilionidae	<i>Troides miranda</i>	BOD		46	58	87	240	160	118.2
Lepidoptera	Papilionidae	<i>Troides oblongomaculatus</i>	BOD		4756	3719	2005	2311	879	2734
Lepidoptera	Papilionidae	<i>Troides oblongomaculatus papuensis</i>	BOD				12			2.4
Lepidoptera	Papilionidae	<i>Troides plateni</i>	BOD			87	20			21.4
Lepidoptera	Papilionidae	<i>Troides plateni</i>	LIV					125	50	35
Lepidoptera	Papilionidae	<i>Troides plato</i>	BOD		320	376	394	354	324	353.6
Lepidoptera	Papilionidae	<i>Troides pratorum</i>	BOD		193	71	101	190	18	114.6
Lepidoptera	Papilionidae	<i>Troides rhadamantus</i>	BOD			75	340	300	80	159
Lepidoptera	Papilionidae	<i>Troides rhadamantus</i>	LIV				69	160	515	148.8
Lepidoptera	Papilionidae	<i>Troides riedeli</i>	BOD				120	100	120	68
Lepidoptera	Papilionidae	<i>Troides spp.</i>	BOD		20	48	5		30	20.6
Lepidoptera	Papilionidae	<i>Troides spp.</i>	LIV				100			20
Lepidoptera	Papilionidae	<i>Troides vandepolli</i>	BOD		50	298	310	602	397	331.4
<b>PHYLUM ANNELIDA</b>										
<b>CLASS HIRUDINOIDEA</b>										
Arhynchobdellida	Hirudinidae	<i>Hirudo medicinalis</i>	BOD	kg	2902	4007	2965	3618	780	2854.4
Arhynchobdellida	Hirudinidae	<i>Hirudo medicinalis</i>	BOD					199		39.8
Arhynchobdellida	Hirudinidae	<i>Hirudo medicinalis</i>	DER						600	120
Arhynchobdellida	Hirudinidae	<i>Hirudo medicinalis</i>	LIV	kg	3043	2118	2936.5	1691	2273.5	2412.4
Arhynchobdellida	Hirudinidae	<i>Hirudo medicinalis</i>	LIV		10000	1		2000	4000	3200.2
Arhynchobdellida	Hirudinidae	<i>Hirudo medicinalis</i>	SPE	kg		30				6
<b>PHYLUM MOLLUSCA</b>										
<b>CLASS BIVALVIA</b>										
Veneroidea	Tridacnidae	Tridacnidae spp.	CAR		9	1				2
Veneroidea	Tridacnidae	Tridacnidae spp.	DER		24		16			8
Veneroidea	Tridacnidae	Tridacnidae spp.	LIV				25		52	15.4
Veneroidea	Tridacnidae	Tridacnidae spp.	MEA	kg				5171.1	1570	1348.2
Veneroidea	Tridacnidae	Tridacnidae spp.	MEA		3192	9835	12822	4389	785	6204.6
Veneroidea	Tridacnidae	Tridacnidae spp.	SHE		210	388	156	137	181	214.4

Veneroida	Tridacnidae	Tridacnidae spp.	SOU						14	2.8
Veneroida	Tridacnidae	Tridacnidae spp.	SPE		10			14		4.8
Veneroida	Tridacnidae	<i>Hippopus hippopus</i>	CAR		16	12		8		7.2
Veneroida	Tridacnidae	<i>Hippopus hippopus</i>	LIV		10	434	460	71	45	204
Veneroida	Tridacnidae	<i>Hippopus hippopus</i>	SHE		11	251	176	205	159	160.4
Veneroida	Tridacnidae	<i>Hippopus hippopus</i>	SPE			20		1		4.2
Veneroida	Tridacnidae	<i>Hippopus porcellanus</i>	CAR			649	1			130
Veneroida	Tridacnidae	<i>Hippopus spp.</i>	CAR					11		2.2
Veneroida	Tridacnidae	<i>Hippopus spp.</i>	SHE			4	3		1	1.6
Veneroida	Tridacnidae	<i>Tridacna crocea</i>	CAR			3			2	1
Veneroida	Tridacnidae	<i>Tridacna crocea</i>	LIV		56971	65947	98499	108570	52785	76554.4
Veneroida	Tridacnidae	<i>Tridacna crocea</i>	SHE		187	275	267	293	500	304.4
Veneroida	Tridacnidae	<i>Tridacna crocea</i>	SPE			20		3		4.6
Veneroida	Tridacnidae	<i>Tridacna derasa</i>	CAR			5				1
Veneroida	Tridacnidae	<i>Tridacna derasa</i>	LIV	kg					181	36.2
Veneroida	Tridacnidae	<i>Tridacna derasa</i>	LIV		442	8337	5249	9456	6800	6056.8
Veneroida	Tridacnidae	<i>Tridacna derasa</i>	SHE		122	491	27	677	58	275
Veneroida	Tridacnidae	<i>Tridacna derasa</i>	SPE			20				4
Veneroida	Tridacnidae	<i>Tridacna gigas</i>	CAR			2			32	6.8
Veneroida	Tridacnidae	<i>Tridacna gigas</i>	LIV		831	3983	2441	1047	487	1757.8
Veneroida	Tridacnidae	<i>Tridacna gigas</i>	SHE		106	108	1	441	991	329.4
Veneroida	Tridacnidae	<i>Tridacna gigas</i>	SPE	flasks	130					26
Veneroida	Tridacnidae	<i>Tridacna gigas</i>	SPE			20			4	4.8
Veneroida	Tridacnidae	<i>Tridacna maxima</i>	CAR		2	23	7			6.4
Veneroida	Tridacnidae	<i>Tridacna maxima</i>	LIV		13625	17853	16367	18302	15990	16427.4
Veneroida	Tridacnidae	<i>Tridacna maxima</i>	SHE	kg	3900					780
Veneroida	Tridacnidae	<i>Tridacna maxima</i>	SHE		2042	292	274	592	119	663.8
Veneroida	Tridacnidae	<i>Tridacna maxima</i>	SPE			20		75		19
Veneroida	Tridacnidae	<i>Tridacna spp.</i>	CAR		9	10	1	3		4.6
Veneroida	Tridacnidae	<i>Tridacna spp.</i>	LIV			16390	650	104		3428.8
Veneroida	Tridacnidae	<i>Tridacna spp.</i>	MEA	kg				20		4
Veneroida	Tridacnidae	<i>Tridacna spp.</i>	SHE		51	24	80	839	10	200.8
Veneroida	Tridacnidae	<i>Tridacna spp.</i>	SPE	g			5			1
Veneroida	Tridacnidae	<i>Tridacna spp.</i>	SPE				31	1		6.4
Veneroida	Tridacnidae	<i>Tridacna squamosa</i>	CAR		6	13				3.8
Veneroida	Tridacnidae	<i>Tridacna squamosa</i>	LIV	kg					40	8
Veneroida	Tridacnidae	<i>Tridacna squamosa</i>	LIV		7265	7045	9151	10040	13040	9308.2
Veneroida	Tridacnidae	<i>Tridacna squamosa</i>	SHE	kg		38000	18000			11200
Veneroida	Tridacnidae	<i>Tridacna squamosa</i>	SHE		181	172	49	539	1141	416.4
Veneroida	Tridacnidae	<i>Tridacna squamosa</i>	SPE			20		11		6.2



CLASS GASTROPODA									
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	BOD	kg			10206		2041.2
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	BOD		1213	2052	3329		1318.8
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	CAR	kg		149			29.8
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	CAR		1	35424	1611	418	627
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	DER	g				10.5	2.1
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	DER	kg				15000	17259
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	DER			1412		1610	1619
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	LIV	kg	7382	927.6	1078	773	3
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	LIV		1200			26	245.2
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	MEA	kg	1625283.8	1747816.6	1783871.8	1277111.4	1340077.3
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	MEA	pieces		676	42		143.6
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	MEA		7	165	60		32
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	PEA	g			25	145	40
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	PEA		1514	1853	1	503	640
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	SHE	g	90		35		25
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	SHE	kg	3074	2266	2500	6840.3	7563.5
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	SHE		82726	162124	255959	209123	101136
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	SOU	l					13.6
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	SPE	g				80	50
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	SPE		482		27	1	8
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	UNS	kg	9979			3.6	1996.5
Mesogastropoda	Strombidae	<i>Strombus gigas</i>	UNS	l				13.6	2.7
Stylommatophora	Camaenidae	<i>Papustyla pulcherrima</i>	SHE				6	6	2.4
PHYLUM CNIDARIA									
CLASS ANTHOZOA									
Antipatharia		Antipatharia spp.	CAR		2298	5007	62	692	291
Antipatharia		Antipatharia spp.	COR	kg	5		2	178	
Antipatharia		Antipatharia spp.	COR		142	42	37		55
Antipatharia		Antipatharia spp.	DER					515	103
Antipatharia		Antipatharia spp.	LIV	kg					52
Antipatharia		Antipatharia spp.	LIV					28	173
Antipatharia		Antipatharia spp.	SPE		17	60			15.4
Antipatharia	Antipathidae	<i>Antipathes atlantica</i>	LIV				5		1
Antipatharia	Antipathidae	<i>Antipathes ceylonensis</i>	CAR					418	83.6
Antipatharia	Antipathidae	<i>Antipathes densa</i>	CAR	g		13234			2646.8
Antipatharia	Antipathidae	<i>Antipathes densa</i>	CAR	kg	17.8	458.6	108.5		117.0
Antipatharia	Antipathidae	<i>Antipathes densa</i>	CAR	sets	51113	57796	40951		29972
Antipatharia	Antipathidae	<i>Antipathes densa</i>	CAR		76229	151239	86303		62754.2
Antipatharia	Antipathidae	<i>Antipathes densa</i>	COR	kg	1.3	61	462	150	134.9
Antipatharia	Antipathidae	<i>Antipathes densa</i>	COR		58944	350	51199	45490	31196.6
Antipatharia	Antipathidae	<i>Antipathes densa</i>	LIV			550			110

Antipatharia	Antipathidae	<i>Antipathes dichotoma</i>	COR	kg				972	150	224.4
Antipatharia	Antipathidae	<i>Antipathes grandis</i>	CAR		1	30				6.2
Antipatharia	Antipathidae	<i>Antipathes grandis</i>	COR	kg				963	79	208.4
Antipatharia	Antipathidae	<i>Antipathes irregularis</i>	LIV				20			4
Antipatharia	Antipathidae	<i>Antipathes spp.</i>	CAR	g	86.2	23686				4754.44
Antipatharia	Antipathidae	<i>Antipathes spp.</i>	CAR	pairs					24	4.8
Antipatharia	Antipathidae	<i>Antipathes spp.</i>	CAR	sets					6	1.2
Antipatharia	Antipathidae	<i>Antipathes spp.</i>	CAR		862	2832	6093	124	28	1987.8
Antipatharia	Antipathidae	<i>Antipathes spp.</i>	COR	kg	1		200			40.2
Antipatharia	Antipathidae	<i>Antipathes spp.</i>	COR		14	170	12	510		141.2
Antipatharia	Antipathidae	<i>Antipathes spp.</i>	SPE			2	7			1.8
Antipatharia	Antipathidae	<i>Antipathes virgata</i>	CAR					75		15
Antipatharia	Antipathidae	<i>Cirripathes anguina</i>	CAR	g	21100	15000				7220
Antipatharia	Antipathidae	<i>Cirripathes anguina</i>	CAR	kg			8.1			1.62
Antipatharia	Antipathidae	<i>Cirripathes anguina</i>	CAR	pairs			13	449		92.4
Antipatharia	Antipathidae	<i>Cirripathes anguina</i>	CAR	sets			368	690		211.6
Antipatharia	Antipathidae	<i>Cirripathes anguina</i>	CAR		97063	11926	20341			25866
Antipatharia	Antipathidae	<i>Cirripathes anguina</i>	COR	kg	1415	549	382			469.2
Antipatharia	Antipathidae	<i>Cirripathes anguina</i>	COR			9000				1800
Antipatharia	Antipathidae	<i>Cirripathes spiralis</i>	CAR		161					32.2
Antipatharia	Antipathidae	<i>Stichopathes lutkeni</i>	LIV				5			1
Antipatharia	Antipathidae	<i>Stichopathes occidentalis</i>	LIV				5			1
Antipatharia	Antipathidae	<i>Stichopathes regularis</i>	LIV				7			1.4
Antipatharia	Leiopathidae	<i>Leiopathes grimaldii</i>	LIV			25				5
Antipatharia	Leiopathidae	<i>Leiopathes spp.</i>	CAR		11		5			3.2
Antipatharia	Leiopathidae	<i>Leiopathes spp.</i>	SPE				11			2.2
Antipatharia	Myriopathidae	<i>Myriopathes japonica</i>	CAR	pairs	313		10			64.6
Antipatharia	Myriopathidae	<i>Myriopathes japonica</i>	CAR	sets	2833	691	9513			2607.4
Antipatharia	Myriopathidae	<i>Myriopathes japonica</i>	CAR		835		855			338
Antipatharia	Myriopathidae	<i>Myriopathes japonica</i>	DER			759				151.8
Antipatharia	Myriopathidae	<i>Plumapathes pennacea</i>	LIV				5			1
Antipatharia	Myriopathidae	<i>Tanacetipathes hirta</i>	LIV				5			1
Antipatharia	Schizopathidae	<i>Bathypathes spp.</i>	SPE			5				1
Helioporacea	Helioporidae	<i>Heliopora coerulea</i>	CAR	pairs			13	380		78.6
Helioporacea	Helioporidae	<i>Heliopora coerulea</i>	CAR	sets			323	1452		355
Helioporacea	Helioporidae	<i>Heliopora coerulea</i>	CAR		571	517	7	468		312.6
Helioporacea	Helioporidae	<i>Heliopora coerulea</i>	COR	g		200				40
Helioporacea	Helioporidae	<i>Heliopora coerulea</i>	COR		7290	5535	11520	11895	7812	8810.4
Helioporacea	Helioporidae	<i>Heliopora coerulea</i>	LIV	kg				5	25	6
Helioporacea	Helioporidae	<i>Heliopora coerulea</i>	LIV		2775	1202	1628	1173	2230	1801.6
Helioporacea	Helioporidae	<i>Heliopora coerulea</i>	SPE				350			70
Helioporacea	Helioporidae	<i>Heliopora spp.</i>	CAR		2			30		6.4

Helioporacea	Helioporidae	<i>Heliopora spp.</i>	COR	g				9		1.8
Helioporacea	Helioporidae	<i>Heliopora spp.</i>	COR		445	21	4	1	1	94.4
Helioporacea	Helioporidae	<i>Heliopora spp.</i>	LIV	kg					32	6.4
Helioporacea	Helioporidae	<i>Heliopora spp.</i>	LIV		45		13	35	4	19.4
Scleractinia		Scleractinia spp.	CAR	kg		1000			17280	3656
Scleractinia		Scleractinia spp.	CAR	pairs			8	140		29.6
Scleractinia		Scleractinia spp.	CAR	sets			22	252		54.8
Scleractinia		Scleractinia spp.	CAR		86	523	35	206	1816	533.2
Scleractinia		Scleractinia spp.	COR	g	1791	908	3518	5109		2265.2
Scleractinia		Scleractinia spp.	COR	kg	2231465.5	2442626.4	2312523.8	1983695.7	1743215.8	2142705.4
Scleractinia		Scleractinia spp.	COR		940524	937410	1003662	904476	810308	919276
Scleractinia		Scleractinia spp.	COS	kg		7.5	40			9.5
Scleractinia		Scleractinia spp.	DER						902	180.4
Scleractinia		Scleractinia spp.	LIV	kg	2907019	79413	1488879	205862	120984	960431.4
Scleractinia		Scleractinia spp.	LIV		70296	138231	118413	424003	196864	189561.4
Scleractinia		Scleractinia spp.	SPE	flasks		47	2	22		14.2
Scleractinia		Scleractinia spp.	SPE		834	513	891	1191	621	810
Scleractinia		Scleractinia spp.	UNS	kg	20000					4000
Scleractinia	Acroporidae	Acroporidae spp.	COR		27	6	13		14	12
Scleractinia	Acroporidae	<i>Acropora abrolhosensis</i>	LIV			5	1734	543	49	466.2
Scleractinia	Acroporidae	<i>Acropora aculeus</i>	LIV			3	5	5		2.6
Scleractinia	Acroporidae	<i>Acropora appressa</i>	LIV					6		1.2
Scleractinia	Acroporidae	<i>Acropora aspera</i>	COR						117	23.4
Scleractinia	Acroporidae	<i>Acropora aspera</i>	LIV	kg					68	13.6
Scleractinia	Acroporidae	<i>Acropora aspera</i>	LIV		50	620	252	2135	143	640
Scleractinia	Acroporidae	<i>Acropora aspera</i>	SPE						347	69.4
Scleractinia	Acroporidae	<i>Acropora austera</i>	BOD		34					6.8
Scleractinia	Acroporidae	<i>Acropora austera</i>	COR		150	150		30		66
Scleractinia	Acroporidae	<i>Acropora austera</i>	LIV			452	820	598	7	375.4
Scleractinia	Acroporidae	<i>Acropora austera</i>	SPE	kg				45		9
Scleractinia	Acroporidae	<i>Acropora austera</i>	SPE				200			40
Scleractinia	Acroporidae	<i>Acropora batunai</i>	LIV				74	525	40	127.8
Scleractinia	Acroporidae	<i>Acropora branchi</i>	LIV						25	5
Scleractinia	Acroporidae	<i>Acropora brueggemanni</i>	LIV			330	650	1570	60	522
Scleractinia	Acroporidae	<i>Acropora bushyensis</i>	LIV				5			1
Scleractinia	Acroporidae	<i>Acropora carduus</i>	LIV					54		10.8
Scleractinia	Acroporidae	<i>Acropora caroliniana</i>	LIV			10	268	359	42	135.8
Scleractinia	Acroporidae	<i>Acropora cerealis</i>	LIV			180	2136	669		597
Scleractinia	Acroporidae	<i>Acropora cervicornis</i>	COR	kg					42	8.4
Scleractinia	Acroporidae	<i>Acropora cervicornis</i>	COR			71		3	4	15.6
Scleractinia	Acroporidae	<i>Acropora cervicornis</i>	LIV		210	155				73
Scleractinia	Acroporidae	<i>Acropora cervicornis</i>	SPE		53			100		30.6

Scleractinia	Acroporidae	<i>Acropora clathrata</i>	COR	kg				15	3
Scleractinia	Acroporidae	<i>Acropora clathrata</i>	COR		5			1	9
Scleractinia	Acroporidae	<i>Acropora cophodactyla</i>	LIV					10	2
Scleractinia	Acroporidae	<i>Acropora cytherea</i>	BOD		34				6.8
Scleractinia	Acroporidae	<i>Acropora cytherea</i>	CAR					15	3
Scleractinia	Acroporidae	<i>Acropora cytherea</i>	COR		20	20			10
Scleractinia	Acroporidae	<i>Acropora cytherea</i>	LIV			124	295	1062	20
Scleractinia	Acroporidae	<i>Acropora danai</i>	LIV				197	234	86.2
Scleractinia	Acroporidae	<i>Acropora dendrum</i>	LIV					125	25
Scleractinia	Acroporidae	<i>Acropora digitifera</i>	BOD		33				6.6
Scleractinia	Acroporidae	<i>Acropora digitifera</i>	COR		100	100		30000	30005
Scleractinia	Acroporidae	<i>Acropora digitifera</i>	LIV				20	30093	30000
Scleractinia	Acroporidae	<i>Acropora divaricata</i>	COR			10		1	2.2
Scleractinia	Acroporidae	<i>Acropora divaricata</i>	LIV			830	2178	1879	977.4
Scleractinia	Acroporidae	<i>Acropora donei</i>	LIV				100		20
Scleractinia	Acroporidae	<i>Acropora echinata</i>	LIV		65	563	1740	1933	89
Scleractinia	Acroporidae	<i>Acropora exquisita</i>	LIV			226	105		66.2
Scleractinia	Acroporidae	<i>Acropora filiformis</i>	LIV					5	1
Scleractinia	Acroporidae	<i>Acropora florida</i>	COR	kg				14	2.8
Scleractinia	Acroporidae	<i>Acropora florida</i>	COR		4323	2721	4181	3895	3912
Scleractinia	Acroporidae	<i>Acropora florida</i>	LIV	kg				24	4.8
Scleractinia	Acroporidae	<i>Acropora florida</i>	LIV		1231	215	1511	1394	40
Scleractinia	Acroporidae	<i>Acropora formosa</i>	BOD		34				6.8
Scleractinia	Acroporidae	<i>Acropora formosa</i>	CAR			24			4.8
Scleractinia	Acroporidae	<i>Acropora formosa</i>	COR		1175	376	15	120	120
Scleractinia	Acroporidae	<i>Acropora formosa</i>	LIV		18588	24460	16674	7596	117
Scleractinia	Acroporidae	<i>Acropora formosa</i>	SPE	flasks				60	12
Scleractinia	Acroporidae	<i>Acropora formosa</i>	SPE						120
Scleractinia	Acroporidae	<i>Acropora gemmifera</i>	BOD		33				6.6
Scleractinia	Acroporidae	<i>Acropora gemmifera</i>	COR		100	100		1	40.2
Scleractinia	Acroporidae	<i>Acropora gemmifera</i>	LIV			240	202	671	222.6
Scleractinia	Acroporidae	<i>Acropora gomezi</i>	LIV			2082	215	217	502.8
Scleractinia	Acroporidae	<i>Acropora gonagra</i>	LIV			10			2
Scleractinia	Acroporidae	<i>Acropora grandis</i>	LIV				12	253	53
Scleractinia	Acroporidae	<i>Acropora granulosa</i>	BOD		33				6.6
Scleractinia	Acroporidae	<i>Acropora granulosa</i>	COR		23	20		2	9
Scleractinia	Acroporidae	<i>Acropora granulosa</i>	LIV		89	1099	1520	1254	40
Scleractinia	Acroporidae	<i>Acropora hemprichii</i>	LIV					757	151.4
Scleractinia	Acroporidae	<i>Acropora hoeksemai</i>	LIV				10	49	11.8
Scleractinia	Acroporidae	<i>Acropora horrida</i>	COR		13				2.6
Scleractinia	Acroporidae	<i>Acropora horrida</i>	LIV		938	3041	1798	1682	55
Scleractinia	Acroporidae	<i>Acropora humilis</i>	CAR			24			4.8

Scleractinia	Acroporidae	<i>Acropora humilis</i>	COR	2190	1937	2813	1795	30000	7747
Scleractinia	Acroporidae	<i>Acropora humilis</i>	LIV	11111	11373	5295	2642	30418	12167.8
Scleractinia	Acroporidae	<i>Acropora humilis</i>	SPE					12	2.4
Scleractinia	Acroporidae	<i>Acropora hyacinthus</i>	BOD	33					6.6
Scleractinia	Acroporidae	<i>Acropora hyacinthus</i>	CAR		23			15	7.6
Scleractinia	Acroporidae	<i>Acropora hyacinthus</i>	COR	2513	2206	2760	913	1922	2062.8
Scleractinia	Acroporidae	<i>Acropora hyacinthus</i>	LIV	kg	647	15			132.4
Scleractinia	Acroporidae	<i>Acropora hyacinthus</i>	LIV	10466	12800	3610	1551	165	5718.4
Scleractinia	Acroporidae	<i>Acropora intermedia</i>	COR		16				3.2
Scleractinia	Acroporidae	<i>Acropora jacquelineae</i>	LIV	601	938	535	122		439.2
Scleractinia	Acroporidae	<i>Acropora kimbeensis</i>	LIV		602	71	540		242.6
Scleractinia	Acroporidae	<i>Acropora kosurini</i>	LIV			67			13.4
Scleractinia	Acroporidae	<i>Acropora latistella</i>	BOD	33					6.6
Scleractinia	Acroporidae	<i>Acropora latistella</i>	COR	1382	60			371	362.6
Scleractinia	Acroporidae	<i>Acropora listeri</i>	LIV				525		105
Scleractinia	Acroporidae	<i>Acropora loisetteae</i>	LIV				740		148
Scleractinia	Acroporidae	<i>Acropora longicyathus</i>	LIV			30	495		105
Scleractinia	Acroporidae	<i>Acropora loripes</i>	LIV		1046	2243	2126	20	1087
Scleractinia	Acroporidae	<i>Acropora macrostoma</i>	LIV				890		178
Scleractinia	Acroporidae	<i>Acropora microclados</i>	LIV				440		88
Scleractinia	Acroporidae	<i>Acropora microphthalma</i>	LIV				45		9
Scleractinia	Acroporidae	<i>Acropora millepora</i>	COR	35	14		30	15	18.8
Scleractinia	Acroporidae	<i>Acropora millepora</i>	LIV	1235	3898	7962	8915	472	4496.4
Scleractinia	Acroporidae	<i>Acropora millepora</i>	SPE	flasks			457		91.4
Scleractinia	Acroporidae	<i>Acropora millepora</i>	SPE				14	300	62.8
Scleractinia	Acroporidae	<i>Acropora mirabilis</i>	LIV			10			2
Scleractinia	Acroporidae	<i>Acropora monticulosa</i>	COR	kg	18				3.6
Scleractinia	Acroporidae	<i>Acropora monticulosa</i>	LIV			111	299		82
Scleractinia	Acroporidae	<i>Acropora nana</i>	LIV		682	2775	2680	60	1239.4
Scleractinia	Acroporidae	<i>Acropora nasuta</i>	COR		16		1	13	6
Scleractinia	Acroporidae	<i>Acropora nasuta</i>	LIV	45	815	1163	883		581.2
Scleractinia	Acroporidae	<i>Acropora nobilis</i>	COR	247			1	275	104.6
Scleractinia	Acroporidae	<i>Acropora nobilis</i>	LIV				430		86
Scleractinia	Acroporidae	<i>Acropora palifera</i>	COR	174	1859	5138	1610	1499	2056
Scleractinia	Acroporidae	<i>Acropora palifera</i>	LIV	721		1085	280		417.2
Scleractinia	Acroporidae	<i>Acropora palmata</i>	CAR				200		40
Scleractinia	Acroporidae	<i>Acropora palmata</i>	COR	1	63		105		33.8
Scleractinia	Acroporidae	<i>Acropora palmata</i>	LIV	16	65		70000	300	14076.2
Scleractinia	Acroporidae	<i>Acropora palmata</i>	SPE			140	70		42
Scleractinia	Acroporidae	<i>Acropora palmerae</i>	LIV			10			2
Scleractinia	Acroporidae	<i>Acropora papillare</i>	COR	158					31.6
Scleractinia	Acroporidae	<i>Acropora papillare</i>	LIV			337	673		202

Scleractinia	Acroporidae	<i>Acropora parilis</i>	LIV		195	660	1487	40	476.4	
Scleractinia	Acroporidae	<i>Acropora plana</i>	LIV		527	734	840	1	420.4	
Scleractinia	Acroporidae	<i>Acropora polystoma</i>	LIV			150	500		130	
Scleractinia	Acroporidae	<i>Acropora prolifera</i>	LIV			10			2	
Scleractinia	Acroporidae	<i>Acropora prolifera</i>	SPE			40			8	
Scleractinia	Acroporidae	<i>Acropora prostrata</i>	LIV		950	879	1279		621.6	
Scleractinia	Acroporidae	<i>Acropora proximalis</i>	LIV				480		96	
Scleractinia	Acroporidae	<i>Acropora pulchra</i>	LIV		103	747	958		361.6	
Scleractinia	Acroporidae	<i>Acropora pulchra</i>	SPE				14	20	6.8	
Scleractinia	Acroporidae	<i>Acropora robusta</i>	LIV				45		9	
Scleractinia	Acroporidae	<i>Acropora rosaria</i>	LIV		764	297	127		237.6	
Scleractinia	Acroporidae	<i>Acropora samoensis</i>	LIV				48	94	28.4	
Scleractinia	Acroporidae	<i>Acropora secale</i>	LIV		1109	2369	1482		992	
Scleractinia	Acroporidae	<i>Acropora selago</i>	LIV	830	2254	1296	1789	30	1239.8	
Scleractinia	Acroporidae	<i>Acropora simplex</i>	LIV		20	25	40		17	
Scleractinia	Acroporidae	<i>Acropora solitaryensis</i>	COR					6	1.2	
Scleractinia	Acroporidae	<i>Acropora spp.</i>	CAR	2014	268	2	4	4	458.4	
Scleractinia	Acroporidae	<i>Acropora spp.</i>	COR	g			200		40	
Scleractinia	Acroporidae	<i>Acropora spp.</i>	COR	kg	1500		550	163	466	535.8
Scleractinia	Acroporidae	<i>Acropora spp.</i>	COR		19723	6043	7789	6268	14162	10797
Scleractinia	Acroporidae	<i>Acropora spp.</i>	DER					5		1
Scleractinia	Acroporidae	<i>Acropora spp.</i>	LIV	kg	6136	8987	25545	1666	969	8660.6
Scleractinia	Acroporidae	<i>Acropora spp.</i>	LIV		95950	107053	133708	159796	123251	123951.6
Scleractinia	Acroporidae	<i>Acropora spp.</i>	SPE	g		2	300			60.4
Scleractinia	Acroporidae	<i>Acropora spp.</i>	SPE		6	181	183	250	118	147.6
Scleractinia	Acroporidae	<i>Acropora squarrosa</i>	LIV					5		1
Scleractinia	Acroporidae	<i>Acropora subulata</i>	LIV		12					2.4
Scleractinia	Acroporidae	<i>Acropora suharsonoi</i>	LIV		150	113	458	1		144.4
Scleractinia	Acroporidae	<i>Acropora tenuis</i>	CAR	pairs				12		2.4
Scleractinia	Acroporidae	<i>Acropora tenuis</i>	COR		60008	60000	60000	30001		42001.8
Scleractinia	Acroporidae	<i>Acropora tenuis</i>	LIV		1140	4743	4103	33403	15	8680.8
Scleractinia	Acroporidae	<i>Acropora tenuis</i>	SPE						5	1
Scleractinia	Acroporidae	<i>Acropora tortuosa</i>	LIV						30	6
Scleractinia	Acroporidae	<i>Acropora tumida</i>	COR						5	1
Scleractinia	Acroporidae	<i>Acropora valencennesii</i>	COR		15					3
Scleractinia	Acroporidae	<i>Acropora valencennesii</i>	LIV		12					2.4
Scleractinia	Acroporidae	<i>Acropora valida</i>	COR		55			1	1	11.4
Scleractinia	Acroporidae	<i>Acropora valida</i>	LIV		1182	3734	2630	2347	43	1987.2
Scleractinia	Acroporidae	<i>Acropora valida</i>	SPE						8	1.6
Scleractinia	Acroporidae	<i>Acropora verweyi</i>	LIV					580		116
Scleractinia	Acroporidae	<i>Acropora yonpei</i>	LIV					20		4
Scleractinia	Acroporidae	<i>Astreopora spp.</i>	COR		2	31	5	8		9.2

Scleractinia	Acroporidae	<i>Astreopora spp.</i>	LIV		95	1410	183	40	345.6	
Scleractinia	Acroporidae	<i>Montipora acutata</i>	LIV			8			1.6	
Scleractinia	Acroporidae	<i>Montipora aequituberculata</i>	COR	87					17.4	
Scleractinia	Acroporidae	<i>Montipora aequituberculata</i>	LIV		595	400	765		352	
Scleractinia	Acroporidae	<i>Montipora aequituberculata</i>	SPE					6	1.2	
Scleractinia	Acroporidae	<i>Montipora angulata</i>	LIV		6				1.2	
Scleractinia	Acroporidae	<i>Montipora aspera</i>	LIV		47				9.4	
Scleractinia	Acroporidae	<i>Montipora caliculata</i>	LIV				250		50	
Scleractinia	Acroporidae	<i>Montipora capricornis</i>	LIV	87	166	10	210	48	104.2	
Scleractinia	Acroporidae	<i>Montipora confusa</i>	LIV		150	368	1306	1	365	
Scleractinia	Acroporidae	<i>Montipora danae</i>	LIV	1			300	175	95.2	
Scleractinia	Acroporidae	<i>Montipora digitata</i>	COR	20			3	40	12.6	
Scleractinia	Acroporidae	<i>Montipora digitata</i>	LIV	649	2665	1729	1937	316	1459.2	
Scleractinia	Acroporidae	<i>Montipora exserta</i>	COR		80				16	
Scleractinia	Acroporidae	<i>Montipora foliosa</i>	COR	436	5				88.2	
Scleractinia	Acroporidae	<i>Montipora foliosa</i>	LIV	2654	5001	3189	1732	105	2536.2	
Scleractinia	Acroporidae	<i>Montipora foveolata</i>	LIV	60	65	567	68		152	
Scleractinia	Acroporidae	<i>Montipora hemispherica</i>	LIV				20		4	
Scleractinia	Acroporidae	<i>Montipora hirsuta</i>	COR					9	1.8	
Scleractinia	Acroporidae	<i>Montipora hoffmeisteri</i>	LIV					14	2.8	
Scleractinia	Acroporidae	<i>Montipora millepora</i>	LIV		28		20		9.6	
Scleractinia	Acroporidae	<i>Montipora mollis</i>	LIV				40	1	8.2	
Scleractinia	Acroporidae	<i>Montipora monasteriata</i>	COR					50	10	
Scleractinia	Acroporidae	<i>Montipora monasteriata</i>	LIV		50	420	982	171	324.6	
Scleractinia	Acroporidae	<i>Montipora sinuosa</i>	LIV				15		3	
Scleractinia	Acroporidae	<i>Montipora spongiosa</i>	LIV				27		5.4	
Scleractinia	Acroporidae	<i>Montipora spongodes</i>	LIV	602	1226	936	770	1104	927.6	
Scleractinia	Acroporidae	<i>Montipora spp.</i>	CAR		14				2.8	
Scleractinia	Acroporidae	<i>Montipora spp.</i>	COR	1023	1457	3106	2966	4498	2610	
Scleractinia	Acroporidae	<i>Montipora spp.</i>	LIV	kg			227	52	55.8	
Scleractinia	Acroporidae	<i>Montipora spp.</i>	LIV	20878	29466	35189	334919	30483	90187	
Scleractinia	Acroporidae	<i>Montipora spumosa</i>	BOD	33					6.6	
Scleractinia	Acroporidae	<i>Montipora spumosa</i>	LIV				581	16	119.4	
Scleractinia	Acroporidae	<i>Montipora tuberculosa</i>	LIV		80	35	201	130	89.2	
Scleractinia	Acroporidae	<i>Montipora turgescens</i>	LIV					19	3.8	
Scleractinia	Acroporidae	<i>Montipora verrucosa</i>	COR	94	34			60	37.6	
Scleractinia	Acroporidae	<i>Montipora verrucosa</i>	LIV	1724	2394	3531	3112	31	2158.4	
Scleractinia	Agariciidae	Agariciidae spp.	SPE	217					43.4	
Scleractinia	Agariciidae	<i>Agaricia agaricites</i>	COR	kg	41738	5675	1169	7471	2718	11754.2
Scleractinia	Agariciidae	<i>Agaricia agaricites</i>	COR		1			4	1	
Scleractinia	Agariciidae	<i>Agaricia agaricites</i>	LIV	kg	116062	101331	93538	80826	6605	79672.4
Scleractinia	Agariciidae	<i>Agaricia agaricites</i>	LIV		4535	4661	1580	11779	4511	

Scleractinia	Agariciidae	<i>Agaricia agaricites</i>	SPE	12	27				7.8
Scleractinia	Agariciidae	<i>Agaricia fragilis</i>	SPE	2	8				2
Scleractinia	Agariciidae	<i>Agaricia humilis</i>	LIV	1300					260
Scleractinia	Agariciidae	<i>Agaricia humilis</i>	SPE	4	8				2.4
Scleractinia	Agariciidae	<i>Agaricia lamarcki</i>	SPE	4	3				1.4
Scleractinia	Agariciidae	<i>Agaricia spp.</i>	COR	25	1				5.2
Scleractinia	Agariciidae	<i>Agaricia spp.</i>	LIV	kg	3113	1690			960.6
Scleractinia	Agariciidae	<i>Agaricia spp.</i>	LIV	33	30				12.6
Scleractinia	Agariciidae	<i>Agaricia spp.</i>	SPE				7		1.4
Scleractinia	Agariciidae	<i>Agaricia tenuifolia</i>	SPE	8					1.6
Scleractinia	Agariciidae	<i>Agaricia undata</i>	SPE			8			1.6
Scleractinia	Agariciidae	<i>Gardineroseris planulata</i>	COR			6		1	1.4
Scleractinia	Agariciidae	<i>Gardineroseris planulata</i>	SPE			100			20
Scleractinia	Agariciidae	<i>Leptoseris explanata</i>	LIV					30	6
Scleractinia	Agariciidae	<i>Leptoseris foliosa</i>	LIV			5		100	100
Scleractinia	Agariciidae	<i>Leptoseris hawaiiensis</i>	COR			9			2
Scleractinia	Agariciidae	<i>Leptoseris mycetoseroides</i>	COR			14		1	3
Scleractinia	Agariciidae	<i>Leptoseris scabra</i>	COR			150			30
Scleractinia	Agariciidae	<i>Leptoseris spp.</i>	COR			71		3	14.8
Scleractinia	Agariciidae	<i>Leptoseris spp.</i>	LIV	267	488	351	83	78	253.4
Scleractinia	Agariciidae	<i>Leptoseris spp.</i>	SPE				5		1
Scleractinia	Agariciidae	<i>Pachyseris foliosa</i>	LIV				5		1
Scleractinia	Agariciidae	<i>Pachyseris rugosa</i>	COR	648	956	2574	568	1121	1173.4
Scleractinia	Agariciidae	<i>Pachyseris rugosa</i>	LIV	1247	1328	629	547	457	841.6
Scleractinia	Agariciidae	<i>Pachyseris speciosa</i>	COR			3		2	1
Scleractinia	Agariciidae	<i>Pachyseris speciosa</i>	LIV	4	112	9	42	2	33.8
Scleractinia	Agariciidae	<i>Pachyseris spp.</i>	LIV	112	101	266	52	42	114.6
Scleractinia	Agariciidae	<i>Pavona cactus</i>	COR					20	4
Scleractinia	Agariciidae	<i>Pavona cactus</i>	LIV	360	446	655	584	267	462.4
Scleractinia	Agariciidae	<i>Pavona cactus</i>	SPE			10			2
Scleractinia	Agariciidae	<i>Pavona chiriquiensis</i>	SPE				5		1
Scleractinia	Agariciidae	<i>Pavona clavus</i>	COR			100		11	22.2
Scleractinia	Agariciidae	<i>Pavona clavus</i>	SPE			1000			200
Scleractinia	Agariciidae	<i>Pavona clavus</i>	SPE			1105		15	224
Scleractinia	Agariciidae	<i>Pavona decussata</i>	COR	6	3	1		83	18.6
Scleractinia	Agariciidae	<i>Pavona decussata</i>	LIV	13	5	74	25		23.4
Scleractinia	Agariciidae	<i>Pavona decussata</i>	SPE				5		1
Scleractinia	Agariciidae	<i>Pavona explanulata</i>	COR			8		1	1.8
Scleractinia	Agariciidae	<i>Pavona maldivensis</i>	COR			151			30.2
Scleractinia	Agariciidae	<i>Pavona maldivensis</i>	LIV			10	308	530	258
Scleractinia	Agariciidae	<i>Pavona spp.</i>	COR	90	216		1	53	72
Scleractinia	Agariciidae	<i>Pavona spp.</i>	LIV	kg	24				4.8



Scleractinia	Agariciidae	<i>Pavona spp.</i>	LIV	2590	3795	2941	3425	2538	3057.8
Scleractinia	Agariciidae	<i>Pavona varians</i>	COR		158		1		31.8
Scleractinia	Agariciidae	<i>Pavona varians</i>	LIV	5	55	28	111	4	40.6
Scleractinia	Caryophylliidae	<i>Caryophyllia antarctica</i>	SPE	13					2.6
Scleractinia	Caryophylliidae	<i>Caryophyllia huinayensis</i>	COR					6	1.2
Scleractinia	Caryophylliidae	<i>Caryophyllia spp.</i>	SPE	4	14	77		6	20.2
Scleractinia	Caryophylliidae	<i>Catalaphyllia jardinei</i>	COR	1586	258	54	323	2793	1002.8
Scleractinia	Caryophylliidae	<i>Catalaphyllia jardinei</i>	LIV	kg				73	14.6
Scleractinia	Caryophylliidae	<i>Catalaphyllia jardinei</i>	LIV	22820	25118	25598	31981	30568	27217
Scleractinia	Caryophylliidae	<i>Catalaphyllia plicata</i>	LIV	20		68			17.6
Scleractinia	Caryophylliidae	<i>Catalaphyllia spp.</i>	LIV	1749	1475	968	534	35	952.2
Scleractinia	Caryophylliidae	<i>Ceratotrochus spp.</i>	CAR		61				12.2
Scleractinia	Caryophylliidae	<i>Cladocora arbuscula</i>	LIV	30					6
Scleractinia	Caryophylliidae	<i>Crispatotrochus spp.</i>	SPE	118					23.6
Scleractinia	Caryophylliidae	<i>Cyathoceras spp.</i>	COR		50				10
Scleractinia	Caryophylliidae	<i>Desmophyllum dianthus</i>	COR		7		75	24	21.2
Scleractinia	Caryophylliidae	<i>Desmophyllum dianthus</i>	LIV			20			4
Scleractinia	Caryophylliidae	<i>Desmophyllum dianthus</i>	SPE	35		125			32
Scleractinia	Caryophylliidae	<i>Euphyllia ancora</i>	COR	1510	290	75	351	1047	654.6
Scleractinia	Caryophylliidae	<i>Euphyllia ancora</i>	LIV	kg			5	7	2.4
Scleractinia	Caryophylliidae	<i>Euphyllia ancora</i>	LIV	26102	32144	26855	33585	36882	31113.6
Scleractinia	Caryophylliidae	<i>Euphyllia cristata</i>	CAR		60	16	20		19.2
Scleractinia	Caryophylliidae	<i>Euphyllia cristata</i>	COR	2147	43	156	512	1955	962.6
Scleractinia	Caryophylliidae	<i>Euphyllia cristata</i>	LIV	kg	19			30	9.8
Scleractinia	Caryophylliidae	<i>Euphyllia cristata</i>	LIV	29014	33936	29273	30260	27847	30066
Scleractinia	Caryophylliidae	<i>Euphyllia divisa</i>	COR					387	77.4
Scleractinia	Caryophylliidae	<i>Euphyllia divisa</i>	LIV	476	213	2527	3312	3624	2030.4
Scleractinia	Caryophylliidae	<i>Euphyllia glabrescens</i>	COR	1413	344	17	634	877	657
Scleractinia	Caryophylliidae	<i>Euphyllia glabrescens</i>	LIV	kg			3000		600
Scleractinia	Caryophylliidae	<i>Euphyllia glabrescens</i>	LIV	35709	44728	41134	40021	35522	39422.8
Scleractinia	Caryophylliidae	<i>Euphyllia paraancora</i>	COR					258	51.6
Scleractinia	Caryophylliidae	<i>Euphyllia paraancora</i>	LIV	243	60	879	3930	1371	1296.6
Scleractinia	Caryophylliidae	<i>Euphyllia paradivisa</i>	COR		30		15	40	17
Scleractinia	Caryophylliidae	<i>Euphyllia paradivisa</i>	LIV	3206	4800	5816	4496	2113	4086.2
Scleractinia	Caryophylliidae	<i>Euphyllia spp.</i>	COR		42		13	2	11.4
Scleractinia	Caryophylliidae	<i>Euphyllia spp.</i>	LIV	2783	2501	2058	1073	209	1724.8
Scleractinia	Caryophylliidae	<i>Euphyllia yaeyamaensis</i>	COR				30	40	14
Scleractinia	Caryophylliidae	<i>Euphyllia yaeyamaensis</i>	LIV		48	535	2216	21	564
Scleractinia	Caryophylliidae	<i>Eusmilia fastigiata</i>	SPE	2		3			1
Scleractinia	Caryophylliidae	<i>Heterocyathus alternatus</i>	LIV				21		4.2
Scleractinia	Caryophylliidae	<i>Lophelia pertusa</i>	COR	kg	0.5			8	1.7
Scleractinia	Caryophylliidae	<i>Lophelia pertusa</i>	LIV	kg	17		3	26	18

Scleractinia	Caryophylliidae	<i>Paraconotrochus antarctica</i>	SPE		87					17.4
Scleractinia	Caryophylliidae	<i>Paracyathus spp.</i>	COR			50				10
Scleractinia	Caryophylliidae	<i>Physogyra exerta</i>	LIV		9	5				2.8
Scleractinia	Caryophylliidae	<i>Physogyra lichtensteini</i>	CAR			12				2.4
Scleractinia	Caryophylliidae	<i>Physogyra lichtensteini</i>	COR		194	50	43	119	224	126
Scleractinia	Caryophylliidae	<i>Physogyra lichtensteini</i>	LIV		9619	11000	9895	10499	9891	10180.8
Scleractinia	Caryophylliidae	<i>Physogyra spp.</i>	COR			5				1
Scleractinia	Caryophylliidae	<i>Physogyra spp.</i>	LIV		99	40	137	22	98	79.2
Scleractinia	Caryophylliidae	<i>Plerogyra discus</i>	LIV						156	31.2
Scleractinia	Caryophylliidae	<i>Plerogyra simplex</i>	LIV		176	237	276	1040	1176	581
Scleractinia	Caryophylliidae	<i>Plerogyra sinuosa</i>	COR		1744	65	76	321	2011	843.4
Scleractinia	Caryophylliidae	<i>Plerogyra sinuosa</i>	LIV	kg				6	10	3.2
Scleractinia	Caryophylliidae	<i>Plerogyra sinuosa</i>	LIV		24470	31314	26947	29549	30110	28478
Scleractinia	Caryophylliidae	<i>Plerogyra spp.</i>	COR		450			1		90.2
Scleractinia	Caryophylliidae	<i>Plerogyra spp.</i>	LIV		4695	3678	971	2886	1912	2828.4
Scleractinia	Caryophylliidae	<i>Plerogyra turbida</i>	COR		526	120	154	99	1137	407.2
Scleractinia	Caryophylliidae	<i>Plerogyra turbida</i>	LIV		13269	12954	13280	13928	11671	13020.4
Scleractinia	Caryophylliidae	<i>Solenosmilia variabilis</i>	SPE						15	3
Scleractinia	Caryophylliidae	<i>Tethocyathus spp.</i>	SPE		5	4				1.8
Scleractinia	Caryophylliidae	<i>Trochocyathus cepulla</i>	LIV		68					13.6
Scleractinia	Caryophylliidae	<i>Trochocyathus decamera</i>	LIV			288				57.6
Scleractinia	Dendrophylliidae	<i>Balanophyllia bairdiana</i>	LIV						33	6.6
Scleractinia	Dendrophylliidae	<i>Balanophyllia elegans</i>	COR	g		100				20
Scleractinia	Dendrophylliidae	<i>Balanophyllia elegans</i>	LIV	g		100				20
Scleractinia	Dendrophylliidae	<i>Balanophyllia europaea</i>	LIV					10		2
Scleractinia	Dendrophylliidae	<i>Balanophyllia spp.</i>	COR			50				10
Scleractinia	Dendrophylliidae	<i>Balanophyllia spp.</i>	LIV					12	63	15
Scleractinia	Dendrophylliidae	<i>Cladopsammia gracilis</i>	LIV					6	2	1.6
Scleractinia	Dendrophylliidae	<i>Dendrophyllia alcocki</i>	LIV						159	31.8
Scleractinia	Dendrophylliidae	<i>Dendrophyllia coccinea</i>	LIV					15	560	115
Scleractinia	Dendrophylliidae	<i>Dendrophyllia dilatata</i>	LIV				10			2
Scleractinia	Dendrophylliidae	<i>Dendrophyllia florulenta</i>	LIV		42		20			12.4
Scleractinia	Dendrophylliidae	<i>Dendrophyllia spp.</i>	COR		30		18	39	87	34.8
Scleractinia	Dendrophylliidae	<i>Dendrophyllia spp.</i>	LIV		1948	1650	1706	837	1615	1551.2
Scleractinia	Dendrophylliidae	<i>Duncanopsammia axifuga</i>	COR					45	149	38.8
Scleractinia	Dendrophylliidae	<i>Duncanopsammia axifuga</i>	LIV				271	1995	7101	1873.4
Scleractinia	Dendrophylliidae	<i>Duncanopsammia spp.</i>	LIV					2	36	7.6
Scleractinia	Dendrophylliidae	<i>Eguchipsammia fistula</i>	CAR			36				7.2
Scleractinia	Dendrophylliidae	<i>Eguchipsammia fistula</i>	COR		2119	433	180	218	5190	1628
Scleractinia	Dendrophylliidae	<i>Eguchipsammia fistula</i>	LIV		16388	18281	18893	19334	18889	18357
Scleractinia	Dendrophylliidae	<i>Notophyllia variolaris</i>	LIV				175			35
Scleractinia	Dendrophylliidae	<i>Tubastraea coccinea</i>	COR		52	75	23	100	26	55.2

Scleractinia	Dendrophylliidae	<i>Tubastraea coccinea</i>	LIV	5447	6153	6318	6558	6763	6247.8
Scleractinia	Dendrophylliidae	<i>Tubastraea coccinea</i>	SPE				50	50	20
Scleractinia	Dendrophylliidae	<i>Tubastraea faulkneri</i>	COR					50	10
Scleractinia	Dendrophylliidae	<i>Tubastraea faulkneri</i>	LIV	228	23	123	956	1370	540
Scleractinia	Dendrophylliidae	<i>Tubastraea micranthus</i>	COR	569	1813	1407	4272	3605	2333.2
Scleractinia	Dendrophylliidae	<i>Tubastraea micranthus</i>	LIV	kg				5	1
Scleractinia	Dendrophylliidae	<i>Tubastraea micranthus</i>	LIV	254	113	257	331	96	210.2
Scleractinia	Dendrophylliidae	<i>Tubastraea spp.</i>	COR	804	110	12		182	221.6
Scleractinia	Dendrophylliidae	<i>Tubastraea spp.</i>	LIV	kg		30		20	10
Scleractinia	Dendrophylliidae	<i>Tubastraea spp.</i>	LIV	6960	10430	7296	6753	4684	7224.6
Scleractinia	Dendrophylliidae	<i>Tubastraea spp.</i>	SPE		3	1	1		1
Scleractinia	Dendrophylliidae	<i>Turbinaria frondens</i>	LIV	34	57	35	67	33	45.2
Scleractinia	Dendrophylliidae	<i>Turbinaria marmorea</i>	LIV					10	2
Scleractinia	Dendrophylliidae	<i>Turbinaria mesenterina</i>	CAR		30				6
Scleractinia	Dendrophylliidae	<i>Turbinaria mesenterina</i>	COR	kg				33	6.6
Scleractinia	Dendrophylliidae	<i>Turbinaria mesenterina</i>	COR	987	217	117	303	1128	550.4
Scleractinia	Dendrophylliidae	<i>Turbinaria mesenterina</i>	LIV	15061	16330	16477	17327	17127	16464.4
Scleractinia	Dendrophylliidae	<i>Turbinaria parvistella</i>	LIV			10			2
Scleractinia	Dendrophylliidae	<i>Turbinaria patula</i>	LIV	5	10		10		5
Scleractinia	Dendrophylliidae	<i>Turbinaria peltata</i>	COR	702	146	36	296	1152	466.4
Scleractinia	Dendrophylliidae	<i>Turbinaria peltata</i>	LIV	kg	10				2
Scleractinia	Dendrophylliidae	<i>Turbinaria peltata</i>	LIV	14424	14840	14757	15554	15291	14973.2
Scleractinia	Dendrophylliidae	<i>Turbinaria reniformis</i>	COR	1				35	7.2
Scleractinia	Dendrophylliidae	<i>Turbinaria reniformis</i>	LIV	kg	8			10	3.6
Scleractinia	Dendrophylliidae	<i>Turbinaria reniformis</i>	LIV	318	246	372	2190	3345	1294.2
Scleractinia	Dendrophylliidae	<i>Turbinaria reniformis</i>	SPE				15		3
Scleractinia	Dendrophylliidae	<i>Turbinaria spp.</i>	COR	kg		230	13		48.6
Scleractinia	Dendrophylliidae	<i>Turbinaria spp.</i>	COR	1376	649	3139	4617	3239	2604
Scleractinia	Dendrophylliidae	<i>Turbinaria spp.</i>	LIV	kg	17	17	56	19	21.8
Scleractinia	Dendrophylliidae	<i>Turbinaria spp.</i>	LIV	9726	8378	9181	9243	4147	8135
Scleractinia	Dendrophylliidae	<i>Turbinaria stellulata</i>	LIV					39	7.8
Scleractinia	Faviidae	Faviidae spp.	CAR	6					1.2
Scleractinia	Faviidae	Faviidae spp.	COR	80	5	1	4	1	18.2
Scleractinia	Faviidae	Faviidae spp.	SPE			3	3		1.2
Scleractinia	Faviidae	<i>Australogyra spp.</i>	LIV	12	17		13		8.4
Scleractinia	Faviidae	<i>Australogyra zelli</i>	COR		100				20
Scleractinia	Faviidae	<i>Australogyra zelli</i>	LIV	393	402	178	64	124	232.2
Scleractinia	Faviidae	<i>Barabattoia amicorum</i>	LIV					12	2.4
Scleractinia	Faviidae	<i>Barabattoia spp.</i>	LIV			6	52	19	15.4
Scleractinia	Faviidae	<i>Caulastraea curvata</i>	LIV	169	411	966	867	125	507.6
Scleractinia	Faviidae	<i>Caulastraea echinulata</i>	CAR		19				3.8
Scleractinia	Faviidae	<i>Caulastraea echinulata</i>	COR	281	94	5	153	342	175

Scleractinia	Faviidae	<i>Caulastraea echinulata</i>	LIV	8391	8927	9208	9453	9890	9173.8
Scleractinia	Faviidae	<i>Caulastraea furcata</i>	COR				15	7	4.4
Scleractinia	Faviidae	<i>Caulastraea furcata</i>	LIV	13	160	196	846	144	271.8
Scleractinia	Faviidae	<i>Caulastraea spp.</i>	COR	207	90	8	15	111	86.2
Scleractinia	Faviidae	<i>Caulastraea spp.</i>	LIV	kg		17	15		6.4
Scleractinia	Faviidae	<i>Caulastraea spp.</i>	LIV	7027	8146	9296	10096	6505	8214
Scleractinia	Faviidae	<i>Caulastraea tumida</i>	COR	396	49	29	197	527	239.6
Scleractinia	Faviidae	<i>Caulastraea tumida</i>	LIV	kg		12			2.4
Scleractinia	Faviidae	<i>Caulastraea tumida</i>	LIV	11161	11143	11842	12271	12570	11797.4
Scleractinia	Faviidae	<i>Coelastrea spp.</i>	CAR	910					182
Scleractinia	Faviidae	<i>Colpophyllia natans</i>	SPE			2	5		1.4
Scleractinia	Faviidae	<i>Cyphastrea decadia</i>	LIV				10		2
Scleractinia	Faviidae	<i>Cyphastrea serailia</i>	COR	110	35			139	56.8
Scleractinia	Faviidae	<i>Cyphastrea serailia</i>	LIV	407	443	450	450	450	440
Scleractinia	Faviidae	<i>Cyphastrea spp.</i>	COR				12		2.4
Scleractinia	Faviidae	<i>Cyphastrea spp.</i>	LIV	kg		6			1.2
Scleractinia	Faviidae	<i>Cyphastrea spp.</i>	LIV	108	8	210	80	66	94.4
Scleractinia	Faviidae	<i>Diploastrea heliopora</i>	COR	55	57	5	155	82	70.8
Scleractinia	Faviidae	<i>Diploastrea heliopora</i>	LIV	393	975	998	532	641	707.8
Scleractinia	Faviidae	<i>Diploastrea spp.</i>	LIV		9	71	43	29	30.4
Scleractinia	Faviidae	<i>Diploria clivosa</i>	SPE	2		2	5		1.8
Scleractinia	Faviidae	<i>Diploria labyrinthiformis</i>	CAR					15	3
Scleractinia	Faviidae	<i>Diploria labyrinthiformis</i>	LIV		60				12
Scleractinia	Faviidae	<i>Diploria labyrinthiformis</i>	SPE	2		37	5	17	12.2
Scleractinia	Faviidae	<i>Diploria spp.</i>	CAR	2			2	1	1
Scleractinia	Faviidae	<i>Diploria spp.</i>	COR	6	2				1.6
Scleractinia	Faviidae	<i>Diploria spp.</i>	SPE		24	5			5.8
Scleractinia	Faviidae	<i>Diploria strigosa</i>	COR	1		20			4.2
Scleractinia	Faviidae	<i>Diploria strigosa</i>	SPE	2		43	5		10
Scleractinia	Faviidae	<i>Echinopora gemmacea</i>	COR		17				3.4
Scleractinia	Faviidae	<i>Echinopora gemmacea</i>	LIV					103	20.6
Scleractinia	Faviidae	<i>Echinopora hirsutissima</i>	LIV					183	36.6
Scleractinia	Faviidae	<i>Echinopora horrida</i>	LIV				205	251	91.2
Scleractinia	Faviidae	<i>Echinopora lamellosa</i>	COR	25	33		53	10	24.2
Scleractinia	Faviidae	<i>Echinopora lamellosa</i>	LIV	379	461	465	1756	1441	900.4
Scleractinia	Faviidae	<i>Echinopora mammiformis</i>	LIV				65		13
Scleractinia	Faviidae	<i>Echinopora spp.</i>	LIV	46	52	243	405	454	240
Scleractinia	Faviidae	<i>Favia albidus</i>	LIV			5	10		3
Scleractinia	Faviidae	<i>Favia fava</i>	COR		7	10	11		5.6
Scleractinia	Faviidae	<i>Favia fava</i>	LIV	5	10				3
Scleractinia	Faviidae	<i>Favia fragum</i>	COR	1				28	5.8
Scleractinia	Faviidae	<i>Favia fragum</i>	LIV		3			11	2.8

Scleractinia	Faviidae	<i>Favia fragum</i>	SPE	g				750			150
Scleractinia	Faviidae	<i>Favia fragum</i>	SPE	ml				825			165
Scleractinia	Faviidae	<i>Favia fragum</i>	SPE		2	171	150	3250			714.6
Scleractinia	Faviidae	<i>Favia helianthoides</i>	COR						13		2.6
Scleractinia	Faviidae	<i>Favia lizardensis</i>	COR						10		2
Scleractinia	Faviidae	<i>Favia matthaii</i>	COR			15			8		4.6
Scleractinia	Faviidae	<i>Favia pallida</i>	COR		262	62	11		81	183	119.8
Scleractinia	Faviidae	<i>Favia pallida</i>	LIV	kg		8					1.6
Scleractinia	Faviidae	<i>Favia pallida</i>	LIV		4088	4512	4673	4733		4512	4503.6
Scleractinia	Faviidae	<i>Favia pallida</i>	SPE							13	2.6
Scleractinia	Faviidae	<i>Favia rotumana</i>	COR						7		1.4
Scleractinia	Faviidae	<i>Favia rotumana</i>	LIV				13	58	30		20.2
Scleractinia	Faviidae	<i>Favia rotundata</i>	LIV		71	301	204	342	229		229.4
Scleractinia	Faviidae	<i>Favia speciosa</i>	COR		9				21		6
Scleractinia	Faviidae	<i>Favia speciosa</i>	LIV						375	542	183.4
Scleractinia	Faviidae	<i>Favia spp.</i>	CAR			1			11		2.4
Scleractinia	Faviidae	<i>Favia spp.</i>	COR		280	241	21	29	152		144.6
Scleractinia	Faviidae	<i>Favia spp.</i>	LIV	kg	7				5		2.4
Scleractinia	Faviidae	<i>Favia spp.</i>	LIV		3704	5820	11056	8358	9935		7774.6
Scleractinia	Faviidae	<i>Favia spp.</i>	SPE				1	345	15		72.2
Scleractinia	Faviidae	<i>Favia stelligera</i>	COR			8					1.6
Scleractinia	Faviidae	<i>Favia truncatus</i>	COR						5		1
Scleractinia	Faviidae	<i>Favia veroni</i>	LIV							48	9.6
Scleractinia	Faviidae	<i>Favites abdita</i>	COR		205	41	6	149	240		128.2
Scleractinia	Faviidae	<i>Favites abdita</i>	LIV	kg		9					1.8
Scleractinia	Faviidae	<i>Favites abdita</i>	LIV		4512	5045	5098	5243	4601		4899.8
Scleractinia	Faviidae	<i>Favites chinensis</i>	CAR			20					4
Scleractinia	Faviidae	<i>Favites chinensis</i>	COR		191	99	17	42	220		113.8
Scleractinia	Faviidae	<i>Favites chinensis</i>	LIV	kg		15					3
Scleractinia	Faviidae	<i>Favites chinensis</i>	LIV		6236	6148	6915	7091	7180		6714
Scleractinia	Faviidae	<i>Favites complanata</i>	LIV			10				11	4.2
Scleractinia	Faviidae	<i>Favites halicora</i>	LIV	kg	10					20	6
Scleractinia	Faviidae	<i>Favites halicora</i>	LIV		97	271	260	374	314		263.2
Scleractinia	Faviidae	<i>Favites paraflexuosa</i>	LIV							14	2.8
Scleractinia	Faviidae	<i>Favites pentagona</i>	LIV							47	9.4
Scleractinia	Faviidae	<i>Favites peresi</i>	COR							22	4.4
Scleractinia	Faviidae	<i>Favites rotundata</i>	LIV						8		1.6
Scleractinia	Faviidae	<i>Favites russelli</i>	LIV							46	9.2
Scleractinia	Faviidae	<i>Favites spp.</i>	COR	g					275		55
Scleractinia	Faviidae	<i>Favites spp.</i>	COR		280	77	20	2	254		126.6
Scleractinia	Faviidae	<i>Favites spp.</i>	LIV		7032	12716	11338	11316	5957		9671.8
Scleractinia	Faviidae	<i>Favites spp.</i>	SPE							5	1

Scleractinia	Faviidae	<i>Goniastrea aspera</i>	LIV			24		8	6.4
Scleractinia	Faviidae	<i>Goniastrea australensis</i>	COR	150		7	1	50	41.6
Scleractinia	Faviidae	<i>Goniastrea australensis</i>	LIV	10	315	98	244	498	233
Scleractinia	Faviidae	<i>Goniastrea edwardsi</i>	COR		8			28	7.2
Scleractinia	Faviidae	<i>Goniastrea edwardsi</i>	LIV				2	3	1
Scleractinia	Faviidae	<i>Goniastrea favulus</i>	LIV					15	3
Scleractinia	Faviidae	<i>Goniastrea minuta</i>	LIV		20				4
Scleractinia	Faviidae	<i>Goniastrea palauensis</i>	LIV			32	193	162	77.4
Scleractinia	Faviidae	<i>Goniastrea pectinata</i>	COR	298	83		22	95	99.6
Scleractinia	Faviidae	<i>Goniastrea pectinata</i>	LIV	1534	1746	1722	1792	1704	1699.6
Scleractinia	Faviidae	<i>Goniastrea retiformis</i>	COR	164	61			43	53.6
Scleractinia	Faviidae	<i>Goniastrea retiformis</i>	LIV	927	927	947	950	900	930.2
Scleractinia	Faviidae	<i>Goniastrea spp.</i>	COR		46		5	150	40.2
Scleractinia	Faviidae	<i>Goniastrea spp.</i>	LIV	1287	1101	1598	2197	2825	1801.6
Scleractinia	Faviidae	<i>Goniastrea spp.</i>	SPE					10	2
Scleractinia	Faviidae	<i>Leptastrea inaequalis</i>	LIV					64	12.8
Scleractinia	Faviidae	<i>Leptastrea purpurea</i>	COR		9				1.8
Scleractinia	Faviidae	<i>Leptastrea spp.</i>	LIV			200	298	532	206
Scleractinia	Faviidae	<i>Leptoria irregularis</i>	LIV					54	10.8
Scleractinia	Faviidae	<i>Leptoria phrygia</i>	COR	200	6	4	2	30	48.4
Scleractinia	Faviidae	<i>Leptoria phrygia</i>	LIV	293	576	271	527	733	480
Scleractinia	Faviidae	<i>Leptoria spp.</i>	CAR				16		3.2
Scleractinia	Faviidae	<i>Leptoria spp.</i>	COR	4		1		31	7.2
Scleractinia	Faviidae	<i>Leptoria spp.</i>	LIV	26		192	281	69	113.6
Scleractinia	Faviidae	<i>Manicina areolata</i>	LIV	30	30				12
Scleractinia	Faviidae	<i>Manicina areolata</i>	SPE	2			5		1.4
Scleractinia	Faviidae	<i>Montastraea annularis</i>	COR		470	201		55	145.2
Scleractinia	Faviidae	<i>Montastraea annularis</i>	LIV	60	545	41	19	5	134
Scleractinia	Faviidae	<i>Montastraea annularis</i>	SPE	30		600	1005	170	361
Scleractinia	Faviidae	<i>Montastraea annuligera</i>	COR	286	56	3	35	208	117.6
Scleractinia	Faviidae	<i>Montastraea annuligera</i>	LIV	kg				5	1
Scleractinia	Faviidae	<i>Montastraea annuligera</i>	LIV	2442	2696	2761	2842	2684	2685
Scleractinia	Faviidae	<i>Montastraea cavernosa</i>	CAR				100		20
Scleractinia	Faviidae	<i>Montastraea cavernosa</i>	LIV	48	95				28.6
Scleractinia	Faviidae	<i>Montastraea cavernosa</i>	SPE	g		750			150
Scleractinia	Faviidae	<i>Montastraea cavernosa</i>	SPE	ml		825			165
Scleractinia	Faviidae	<i>Montastraea cavernosa</i>	SPE	1	170	150	150	66	107.4
Scleractinia	Faviidae	<i>Montastraea colemani</i>	LIV		9				1.8
Scleractinia	Faviidae	<i>Montastraea curta</i>	BOD	100					20
Scleractinia	Faviidae	<i>Montastraea curta</i>	COR	60	60				24
Scleractinia	Faviidae	<i>Montastraea curta</i>	LIV		18	2	12		6.4
Scleractinia	Faviidae	<i>Montastraea faveolata</i>	CAR				200	15	43

Scleractinia	Faviidae	<i>Montastraea faveolata</i>	COR			1	672	27	27	145.4
Scleractinia	Faviidae	<i>Montastraea faveolata</i>	LIV	35		5				8
Scleractinia	Faviidae	<i>Montastraea faveolata</i>	SPE				20	327	15	72.4
Scleractinia	Faviidae	<i>Montastraea franksi</i>	LIV			7				1.4
Scleractinia	Faviidae	<i>Montastraea magnistellata</i>	LIV			10	97	96		40.6
Scleractinia	Faviidae	<i>Montastraea spp.</i>	COR	134		56	2	8	53	50.6
Scleractinia	Faviidae	<i>Montastraea spp.</i>	LIV	914	1828	2277		2033	1112	1632.8
Scleractinia	Faviidae	<i>Montastraea spp.</i>	SPE	40			4		6	10
Scleractinia	Faviidae	<i>Montastraea valenciennesii</i>	COR	385	81	13		36	312	165.4
Scleractinia	Faviidae	<i>Montastraea valenciennesii</i>	LIV	3097	3467	3484		3590	3563	3440.2
Scleractinia	Faviidae	<i>Moseleya latistellata</i>	COR						10	2
Scleractinia	Faviidae	<i>Moseleya latistellata</i>	LIV					320	635	191
Scleractinia	Faviidae	<i>Moseleya spp.</i>	LIV					8	16	4.8
Scleractinia	Faviidae	<i>Oulophyllia bennettiae</i>	LIV					1	13	2.8
Scleractinia	Faviidae	<i>Oulophyllia crispera</i>	LIV						9	1.8
Scleractinia	Faviidae	<i>Oulophyllia spp.</i>	COR	1		1		2	10	2.8
Scleractinia	Faviidae	<i>Oulophyllia spp.</i>	LIV					9	2	2.2
Scleractinia	Faviidae	<i>Platygyra acuta</i>	LIV						209	41.8
Scleractinia	Faviidae	<i>Platygyra daedalea</i>	COR	3		9				2.4
Scleractinia	Faviidae	<i>Platygyra daedalea</i>	LIV	22		47	262	958		257.8
Scleractinia	Faviidae	<i>Platygyra daedalea</i>	SPE	kg				45		9
Scleractinia	Faviidae	<i>Platygyra daedalea</i>	SPE				200	2		40.4
Scleractinia	Faviidae	<i>Platygyra pini</i>	COR				14		10	4.8
Scleractinia	Faviidae	<i>Platygyra pini</i>	LIV	18				9		5.4
Scleractinia	Faviidae	<i>Platygyra sinensis</i>	COR	290					50	68
Scleractinia	Faviidae	<i>Platygyra sinensis</i>	LIV	kg					11	2.2
Scleractinia	Faviidae	<i>Platygyra sinensis</i>	LIV	184	804	399		669	483	507.8
Scleractinia	Faviidae	<i>Platygyra spp.</i>	COR	1		176		4	132	62.6
Scleractinia	Faviidae	<i>Platygyra spp.</i>	LIV	kg			27			5.4
Scleractinia	Faviidae	<i>Platygyra spp.</i>	LIV	5062	5791	6274		7743	7724	6518.8
Scleractinia	Faviidae	<i>Platygyra spp.</i>	SPE						6	1.2
Scleractinia	Faviidae	<i>Plesiastrea versipora</i>	LIV					2	183	37
Scleractinia	Flabellidae	<i>Flabellum flexuosum</i>	SPE	55						11
Scleractinia	Flabellidae	<i>Flabellum impensum</i>	SPE	99						19.8
Scleractinia	Flabellidae	<i>Flabellum spp.</i>	SPE	52						10.4
Scleractinia	Flabellidae	<i>Placotrochides cylindrica</i>	SPE					8		1.6
Scleractinia	Flabellidae	<i>Rhizotrochus spp.</i>	LIV						16	3.2
Scleractinia	Flabellidae	<i>Rhizotrochus typus</i>	LIV						459	91.8
Scleractinia	Fungiacyathidae	<i>Fungiacyathus multicarinatus</i>	LIV				10			2
Scleractinia	Fungiidae	Fungiidae spp.	SPE				250	250		100
Scleractinia	Fungiidae	<i>Fungia concinna</i>	LIV	8						1.6
Scleractinia	Fungiidae	<i>Fungia corona</i>	LIV				14			2.8

Scleractinia	Fungiidae	<i>Fungia cyclolites</i>	LIV			5	19	20	8.8	
Scleractinia	Fungiidae	<i>Fungia danae</i>	LIV		58	23	16		19.4	
Scleractinia	Fungiidae	<i>Fungia fungites</i>	CAR	77	53	70	67	45	62.4	
Scleractinia	Fungiidae	<i>Fungia fungites</i>	COR	628	59	82	114	330	242.6	
Scleractinia	Fungiidae	<i>Fungia fungites</i>	LIV	kg		7		1	1.6	
Scleractinia	Fungiidae	<i>Fungia fungites</i>	LIV		8500	8637	9019	10141	9800	9219.4
Scleractinia	Fungiidae	<i>Fungia horrida</i>	LIV		30				6	
Scleractinia	Fungiidae	<i>Fungia moluccensis</i>	COR		399	83	15	103	334	186.8
Scleractinia	Fungiidae	<i>Fungia moluccensis</i>	LIV	kg		8			1.6	
Scleractinia	Fungiidae	<i>Fungia moluccensis</i>	LIV		5826	7076	7225	7445	6263	6767
Scleractinia	Fungiidae	<i>Fungia patelliformis</i>	LIV		17			6	4.6	
Scleractinia	Fungiidae	<i>Fungia paumotensis</i>	COR		317	110	50	229	349	211
Scleractinia	Fungiidae	<i>Fungia paumotensis</i>	LIV		5837	7232	6757	6951	6284	6612.2
Scleractinia	Fungiidae	<i>Fungia repanda</i>	LIV					30	6	
Scleractinia	Fungiidae	<i>Fungia scutaria</i>	LIV	kg				11	2.2	
Scleractinia	Fungiidae	<i>Fungia scutaria</i>	LIV		43		4		9.4	
Scleractinia	Fungiidae	<i>Fungia scutaria</i>	SPE		12				2.4	
Scleractinia	Fungiidae	<i>Fungia spp.</i>	CAR		213	53	83	36	40	85
Scleractinia	Fungiidae	<i>Fungia spp.</i>	COR	g				209	41.8	
Scleractinia	Fungiidae	<i>Fungia spp.</i>	COR	kg			20		4	
Scleractinia	Fungiidae	<i>Fungia spp.</i>	COR		252	182	10	19	367	166
Scleractinia	Fungiidae	<i>Fungia spp.</i>	LIV	kg				12	2.4	
Scleractinia	Fungiidae	<i>Fungia spp.</i>	LIV		8700	9964	11121	10961	6987	9546.6
Scleractinia	Fungiidae	<i>Fungia tenuis</i>	LIV					20	4	
Scleractinia	Fungiidae	<i>Halomitra pileus</i>	COR				97	556	130.6	
Scleractinia	Fungiidae	<i>Heliofungia actiniformis</i>	CAR			40			8	
Scleractinia	Fungiidae	<i>Heliofungia actiniformis</i>	COR		2426	465	407	515	5982	1959
Scleractinia	Fungiidae	<i>Heliofungia actiniformis</i>	LIV	kg	16				12	5.6
Scleractinia	Fungiidae	<i>Heliofungia actiniformis</i>	LIV		40046	45529	46543	48276	40599	44198.6
Scleractinia	Fungiidae	<i>Heliofungia spp.</i>	COR			62			12.4	
Scleractinia	Fungiidae	<i>Heliofungia spp.</i>	LIV		519	318	165	215	173	278
Scleractinia	Fungiidae	<i>Herpolitha limax</i>	CAR		43	73	41	33	21	42.2
Scleractinia	Fungiidae	<i>Herpolitha limax</i>	COR		223	55	6	31	78	78.6
Scleractinia	Fungiidae	<i>Herpolitha limax</i>	LIV		1456	1918	1955	1988	1778	1819
Scleractinia	Fungiidae	<i>Herpolitha spp.</i>	COR					9	1.8	
Scleractinia	Fungiidae	<i>Herpolitha spp.</i>	LIV		46	5	10	21	5	17.4
Scleractinia	Fungiidae	<i>Lithophyllon edwardsi</i>	LIV					23	4.6	
Scleractinia	Fungiidae	<i>Polyphyllia spp.</i>	COR				1	9	2	
Scleractinia	Fungiidae	<i>Polyphyllia spp.</i>	LIV		96	197	126	63	6	97.6
Scleractinia	Fungiidae	<i>Polyphyllia talpina</i>	CAR			7			1.4	
Scleractinia	Fungiidae	<i>Polyphyllia talpina</i>	COR		686	232	24	119	436	299.4
Scleractinia	Fungiidae	<i>Polyphyllia talpina</i>	LIV		7804	9073	9485	9708	7853	8784.6



Scleractinia	Fungiidae	<i>Sandalolitha dentata</i>	COR	g						300							60
Scleractinia	Meandrinidae	<i>Dichocoenia spp.</i>	COR	kg		10											2
Scleractinia	Meandrinidae	<i>Dichocoenia stokesii</i>	LIV			90		75									33
Scleractinia	Meandrinidae	<i>Dichocoenia stokesii</i>	SPE			2			2		20						4.8
Scleractinia	Meandrinidae	<i>Meandrina maeandrites</i>	LIV					45			36		24				21
Scleractinia	Meandrinidae	<i>Meandrina spp.</i>	COR								1		6				1.4
Scleractinia	Merulinidae	<i>Boninastrea spp.</i>	LIV						7								1.4
Scleractinia	Merulinidae	<i>Hydnophora bonsai</i>	LIV			10											2
Scleractinia	Merulinidae	<i>Hydnophora exesa</i>	COR			746		159	122		168		1194				477.8
Scleractinia	Merulinidae	<i>Hydnophora exesa</i>	LIV			9237		10010	10737		10836		11215				10407
Scleractinia	Merulinidae	<i>Hydnophora grandis</i>	LIV					14	20		141						35
Scleractinia	Merulinidae	<i>Hydnophora microconos</i>	COR			591		87			32		1226				387.2
Scleractinia	Merulinidae	<i>Hydnophora microconos</i>	LIV			4503		4518	4539		4724		5833				4823.4
Scleractinia	Merulinidae	<i>Hydnophora pilosa</i>	LIV			24											4.8
Scleractinia	Merulinidae	<i>Hydnophora rigida</i>	CAR					12									2.4
Scleractinia	Merulinidae	<i>Hydnophora rigida</i>	COR			433		151	25		52		277				187.6
Scleractinia	Merulinidae	<i>Hydnophora rigida</i>	LIV			5944		7342	6156		8268		3770				6296
Scleractinia	Merulinidae	<i>Hydnophora spp.</i>	COR					133			6						27.8
Scleractinia	Merulinidae	<i>Hydnophora spp.</i>	LIV			595		353	367		182		64				312.2
Scleractinia	Merulinidae	<i>Merulina ampliata</i>	COR			595		1000	1868		1357		2061				1376.2
Scleractinia	Merulinidae	<i>Merulina ampliata</i>	LIV	kg		81			2		2						17
Scleractinia	Merulinidae	<i>Merulina ampliata</i>	LIV			5867		6174	5785		5836		5387				5809.8
Scleractinia	Merulinidae	<i>Merulina scabricula</i>	COR			90					1		35				25.2
Scleractinia	Merulinidae	<i>Merulina scabricula</i>	LIV			357		1368	598		1120		568				802.2
Scleractinia	Merulinidae	<i>Merulina spp.</i>	COR					104	4		1						21.8
Scleractinia	Merulinidae	<i>Merulina spp.</i>	LIV			81		70	67		79		14				62.2
Scleractinia	Mussidae	<i>Acanthastrea amakusensis</i>	COR										11				2.2
Scleractinia	Mussidae	<i>Acanthastrea amakusensis</i>	LIV					40			361		408				161.8
Scleractinia	Mussidae	<i>Acanthastrea bowerbanki</i>	COR										50				10
Scleractinia	Mussidae	<i>Acanthastrea bowerbanki</i>	LIV								265		80				69
Scleractinia	Mussidae	<i>Acanthastrea echinata</i>	COR			115		82	13		4		51				53
Scleractinia	Mussidae	<i>Acanthastrea echinata</i>	LIV			967		2165	2162		2172		2059				1905
Scleractinia	Mussidae	<i>Acanthastrea hemprichii</i>	LIV										47				9.4
Scleractinia	Mussidae	<i>Acanthastrea lordhowensis</i>	COR								110		748				171.6
Scleractinia	Mussidae	<i>Acanthastrea lordhowensis</i>	LIV						22		2462		6426				1782
Scleractinia	Mussidae	<i>Acanthastrea spp.</i>	COR								3		32				7
Scleractinia	Mussidae	<i>Acanthastrea spp.</i>	LIV	kg						18	15						6.6
Scleractinia	Mussidae	<i>Acanthastrea spp.</i>	LIV			29		197	1518		6691		12116				4110.2
Scleractinia	Mussidae	<i>Acanthophyllia spp.</i>	COR								83						16.6
Scleractinia	Mussidae	<i>Blastomussa loyae</i>	CAR								6		1				1.4
Scleractinia	Mussidae	<i>Blastomussa merleti</i>	LIV			50		40	15		126		211				88.4
Scleractinia	Mussidae	<i>Blastomussa spp.</i>	LIV			296		273	222		192		84				213.4

Scleractinia	Mussidae	<i>Blastomussa wellsii</i>	COR	198	14	9	47	366	126.8
Scleractinia	Mussidae	<i>Blastomussa wellsii</i>	LIV	3555	3584	3626	4603	10646	5202.8
Scleractinia	Mussidae	<i>Cynarina lacrymalis</i>	COR	472	2	23	86	476	211.8
Scleractinia	Mussidae	<i>Cynarina lacrymalis</i>	LIV kg			3		2.5	1.1
Scleractinia	Mussidae	<i>Cynarina lacrymalis</i>	LIV	6924	7968	7125	8155	8822	7798.8
Scleractinia	Mussidae	<i>Cynarina spp.</i>	LIV kg		19				3.8
Scleractinia	Mussidae	<i>Cynarina spp.</i>	LIV	477	343	196	262	85	272.6
Scleractinia	Mussidae	<i>Isophyllastrea rigida</i>	SPE				5		1
Scleractinia	Mussidae	<i>Isophyllia sinuosa</i>	LIV				12	1	2.6
Scleractinia	Mussidae	<i>Isophyllia sinuosa</i>	SPE	2	1		5		1.6
Scleractinia	Mussidae	<i>Lobophyllia corymbosa</i>	COR	447	178	28	189	502	268.8
Scleractinia	Mussidae	<i>Lobophyllia corymbosa</i>	LIV kg					10	2
Scleractinia	Mussidae	<i>Lobophyllia corymbosa</i>	LIV	9482	11839	12495	12710	13558	12016.8
Scleractinia	Mussidae	<i>Lobophyllia costata</i>	LIV		5				1
Scleractinia	Mussidae	<i>Lobophyllia diminuta</i>	COR					50	10
Scleractinia	Mussidae	<i>Lobophyllia diminuta</i>	LIV		45	10	10	40	21
Scleractinia	Mussidae	<i>Lobophyllia hataii</i>	COR				42		8.4
Scleractinia	Mussidae	<i>Lobophyllia hataii</i>	LIV	55	3	16	320	155	109.8
Scleractinia	Mussidae	<i>Lobophyllia hemprichii</i>	CAR		15				3
Scleractinia	Mussidae	<i>Lobophyllia hemprichii</i>	COR	532	107	62	250	549	300
Scleractinia	Mussidae	<i>Lobophyllia hemprichii</i>	LIV	11219	11676	11942	12902	12316	12011
Scleractinia	Mussidae	<i>Lobophyllia robusta</i>	LIV				8	1	1.8
Scleractinia	Mussidae	<i>Lobophyllia spp.</i>	COR	303	229	20	14	253	163.8
Scleractinia	Mussidae	<i>Lobophyllia spp.</i>	LIV kg					27	5.4
Scleractinia	Mussidae	<i>Lobophyllia spp.</i>	LIV	10827	15106	15885	16277	16581	14935.2
Scleractinia	Mussidae	<i>Mussa angulosa</i>	SPE	2			5		1.4
Scleractinia	Mussidae	<i>Mussismilia hispida</i>	SPE				40		8
Scleractinia	Mussidae	<i>Mycetophyllia aliciae</i>	SPE	2			5		1.4
Scleractinia	Mussidae	<i>Mycetophyllia daniiana</i>	SPE	2			5		1.4
Scleractinia	Mussidae	<i>Mycetophyllia ferox</i>	SPE				5		1
Scleractinia	Mussidae	<i>Mycetophyllia lamarckiana</i>	LIV	20	20				8
Scleractinia	Mussidae	<i>Mycetophyllia lamarckiana</i>	SPE				5		1
Scleractinia	Mussidae	<i>Mycetophyllia reesi</i>	SPE				5		1
Scleractinia	Mussidae	<i>Scolymia australis</i>	COR				28	73	20.2
Scleractinia	Mussidae	<i>Scolymia australis</i>	LIV	14	4	12	1301	2695	805.2
Scleractinia	Mussidae	<i>Scolymia cubensis</i>	SPE	1			10		2.2
Scleractinia	Mussidae	<i>Scolymia spp.</i>	COR	200	20	20		100	68
Scleractinia	Mussidae	<i>Scolymia spp.</i>	LIV kg			33		0.5	6.7
Scleractinia	Mussidae	<i>Scolymia spp.</i>	LIV	1878	2624	2718	3380	4585	3037
Scleractinia	Mussidae	<i>Scolymia vitiensis</i>	COR	264	23	4	68	273	126.4
Scleractinia	Mussidae	<i>Scolymia vitiensis</i>	LIV	3997	4098	4382	4905	4859	4448.2
Scleractinia	Mussidae	<i>Scolymia wellsii</i>	LIV	5		2			1.4

Scleractinia	Mussidae	<i>Symphyllia agaricia</i>	COR	113	45	2	10	51	44.2
Scleractinia	Mussidae	<i>Symphyllia agaricia</i>	LIV	1325	1199	1350	2162	1563	1519.8
Scleractinia	Mussidae	<i>Symphyllia hassi</i>	LIV					11	2.2
Scleractinia	Mussidae	<i>Symphyllia radians</i>	LIV				55	86	28.2
Scleractinia	Mussidae	<i>Symphyllia recta</i>	LIV					44	8.8
Scleractinia	Mussidae	<i>Symphyllia spp.</i>	COR	137	27	22	31	85	60.4
Scleractinia	Mussidae	<i>Symphyllia spp.</i>	LIV	kg			6	5	2.2
Scleractinia	Mussidae	<i>Symphyllia spp.</i>	LIV	987	1633	1599	2971	6447	2727.4
Scleractinia	Mussidae	<i>Symphyllia valenciennesii</i>	COR					6	1.2
Scleractinia	Mussidae	<i>Symphyllia valenciennesii</i>	LIV	11		28	182	56	55.4
Scleractinia	Mussidae	<i>Symphyllia wilsoni</i>	COR					5	1
Scleractinia	Mussidae	<i>Symphyllia wilsoni</i>	LIV					586	117.2
Scleractinia	Oculinidae	<i>Galaxea acrhelia</i>	LIV				8		1.6
Scleractinia	Oculinidae	<i>Galaxea alta</i>	LIV			5			1
Scleractinia	Oculinidae	<i>Galaxea astreata</i>	COR	445	153	15	66	680	271.8
Scleractinia	Oculinidae	<i>Galaxea astreata</i>	LIV	4268	4448	4629	4974	5032	4670.2
Scleractinia	Oculinidae	<i>Galaxea fascicularis</i>	CAR		18				3.6
Scleractinia	Oculinidae	<i>Galaxea fascicularis</i>	COR	836	275	19	324	1425	575.8
Scleractinia	Oculinidae	<i>Galaxea fascicularis</i>	LIV	15872	17031	17515	17466	16124	16801.6
Scleractinia	Oculinidae	<i>Galaxea lauensis</i>	LIV			10	4		2.8
Scleractinia	Oculinidae	<i>Galaxea spp.</i>	COR		8	5	27	1	8.2
Scleractinia	Oculinidae	<i>Galaxea spp.</i>	LIV	424	247	347	247	17	256.4
Scleractinia	Oculinidae	<i>Madrepora spp.</i>	COR	6					1.2
Scleractinia	Oculinidae	<i>Madrepora spp.</i>	LIV		2579	1236	7615	12288	4743.6
Scleractinia	Oculinidae	<i>Madrepora spp.</i>	SPE					5	1
Scleractinia	Oculinidae	<i>Oculina diffusa</i>	LIV	20					4
Scleractinia	Oculinidae	<i>Oculina diffusa</i>	SPE	2	28				6
Scleractinia	Oculinidae	<i>Oculina varicosa</i>	SPE	5	4				1.8
Scleractinia	Oculinidae	<i>Sclerhelia dubia</i>	LIV			150			30
Scleractinia	Pectiniidae	<i>Echinophyllia aspera</i>	COR		8			50	11.6
Scleractinia	Pectiniidae	<i>Echinophyllia aspera</i>	LIV				176	945	224.2
Scleractinia	Pectiniidae	<i>Echinophyllia orpheensis</i>	LIV					57	11.4
Scleractinia	Pectiniidae	<i>Echinophyllia pectinata</i>	LIV				209	236	89
Scleractinia	Pectiniidae	<i>Echinophyllia spp.</i>	COR				3	103	21.2
Scleractinia	Pectiniidae	<i>Echinophyllia spp.</i>	LIV	kg		7			1.4
Scleractinia	Pectiniidae	<i>Echinophyllia spp.</i>	LIV		77	292	869	2719	791.4
Scleractinia	Pectiniidae	<i>Mycedium elephantotus</i>	COR	50	63			40	30.6
Scleractinia	Pectiniidae	<i>Mycedium elephantotus</i>	LIV	kg			12	8	4
Scleractinia	Pectiniidae	<i>Mycedium elephantotus</i>	LIV	1073	2624	3367	2005	1297	2073.2
Scleractinia	Pectiniidae	<i>Mycedium spp.</i>	COR				5		1
Scleractinia	Pectiniidae	<i>Mycedium spp.</i>	LIV	31	44	71	41	11	39.6
Scleractinia	Pectiniidae	<i>Oxypora glabra</i>	LIV	6	343	208	205	147	181.8

Scleractinia	Pectiniidae	<i>Oxypora lacera</i>	LIV		50		60		22
Scleractinia	Pectiniidae	<i>Oxypora spp.</i>	COR		20	10			6
Scleractinia	Pectiniidae	<i>Oxypora spp.</i>	LIV	330	859	1251	932	855	845.4
Scleractinia	Pectiniidae	<i>Pectinia lactuca</i>	COR	154	54	6	21	215	90
Scleractinia	Pectiniidae	<i>Pectinia lactuca</i>	LIV	1964	2274	2216	2343	2243	2208
Scleractinia	Pectiniidae	<i>Pectinia paeonia</i>	LIV			10		14	4.8
Scleractinia	Pectiniidae	<i>Pectinia spp.</i>	COR		60				12
Scleractinia	Pectiniidae	<i>Pectinia spp.</i>	LIV	1223	1981	1741	1540	1072	1511.4
Scleractinia	Pectiniidae	<i>Physophyllia spp.</i>	LIV	8					1.6
Scleractinia	Pocilloporidae	<i>Pocilloporidae spp.</i>	SPE	7					1.4
Scleractinia	Pocilloporidae	<i>Madracis decactis</i>	SPE		34				6.8
Scleractinia	Pocilloporidae	<i>Madracis mirabilis</i>	SPE	51	32				16.6
Scleractinia	Pocilloporidae	<i>Madracis spp.</i>	LIV					7	1.4
Scleractinia	Pocilloporidae	<i>Madracis spp.</i>	SPE			6	12		3.6
Scleractinia	Pocilloporidae	<i>Pocillopora clavaria</i>	LIV	10	30				8
Scleractinia	Pocilloporidae	<i>Pocillopora damicornis</i>	CAR		15				3
Scleractinia	Pocilloporidae	<i>Pocillopora damicornis</i>	COR	kg				41	8.2
Scleractinia	Pocilloporidae	<i>Pocillopora damicornis</i>	COR	4615	1133	2392	1898	1733	2354.2
Scleractinia	Pocilloporidae	<i>Pocillopora damicornis</i>	LIV	6537	7312	8169	6916	2211	6229
Scleractinia	Pocilloporidae	<i>Pocillopora damicornis</i>	SPE	flasks	500				100
Scleractinia	Pocilloporidae	<i>Pocillopora damicornis</i>	SPE	200	600	50	100		190
Scleractinia	Pocilloporidae	<i>Pocillopora eydouxi</i>	COR	kg				9	1.8
Scleractinia	Pocilloporidae	<i>Pocillopora eydouxi</i>	COR	2010	1483	3180	2275	3622	2514
Scleractinia	Pocilloporidae	<i>Pocillopora eydouxi</i>	LIV	kg			13.8	58	14.36
Scleractinia	Pocilloporidae	<i>Pocillopora eydouxi</i>	LIV	543			87	85	143
Scleractinia	Pocilloporidae	<i>Pocillopora eydouxi</i>	SPE				6		1.2
Scleractinia	Pocilloporidae	<i>Pocillopora meandrina</i>	COR	150	150		1		60.2
Scleractinia	Pocilloporidae	<i>Pocillopora meandrina</i>	LIV	5	82	323	346	50	161.2
Scleractinia	Pocilloporidae	<i>Pocillopora meandrina</i>	SPE				6		1.2
Scleractinia	Pocilloporidae	<i>Pocillopora spp.</i>	COR	g			225		45
Scleractinia	Pocilloporidae	<i>Pocillopora spp.</i>	COR	kg		310			62
Scleractinia	Pocilloporidae	<i>Pocillopora spp.</i>	COR	3514	740	11	39	454	951.6
Scleractinia	Pocilloporidae	<i>Pocillopora spp.</i>	LIV	kg		3	46	70	23.8
Scleractinia	Pocilloporidae	<i>Pocillopora spp.</i>	LIV	6912	5902	5682	7674	4899	6213.8
Scleractinia	Pocilloporidae	<i>Pocillopora spp.</i>	SPE			150	15		33
Scleractinia	Pocilloporidae	<i>Pocillopora verrucosa</i>	COR	6567	2125	6509	1531	5397	4425.8
Scleractinia	Pocilloporidae	<i>Pocillopora verrucosa</i>	LIV	kg				7	1.4
Scleractinia	Pocilloporidae	<i>Pocillopora verrucosa</i>	LIV	5593	5713	6109	7077	2294	5357.2
Scleractinia	Pocilloporidae	<i>Pocillopora verrucosa</i>	SPE		100	50	8		31.6
Scleractinia	Pocilloporidae	<i>Pocillopora woodjonesi</i>	SPE				10		2
Scleractinia	Pocilloporidae	<i>Seriatopora caliendrum</i>	COR					125	25
Scleractinia	Pocilloporidae	<i>Seriatopora caliendrum</i>	LIV		241	560	215	503	303.8

Scleractinia	Pocilloporidae	<i>Seriatopora hystrix</i>	COR	kg			130		3	26.6
Scleractinia	Pocilloporidae	<i>Seriatopora hystrix</i>	COR		3823	2091	6034	3429	4135	3902.4
Scleractinia	Pocilloporidae	<i>Seriatopora hystrix</i>	LIV	kg	27	27		32	42	25.6
Scleractinia	Pocilloporidae	<i>Seriatopora hystrix</i>	LIV		6732	9005	9298	11988	5874	8579.4
Scleractinia	Pocilloporidae	<i>Seriatopora lineata</i>	LIV		15					3
Scleractinia	Pocilloporidae	<i>Seriatopora spp.</i>	COR		150	2			20	34.4
Scleractinia	Pocilloporidae	<i>Seriatopora spp.</i>	LIV	kg				0.8	22	4.56
Scleractinia	Pocilloporidae	<i>Seriatopora spp.</i>	LIV		201	428	1086	230	52	399.4
Scleractinia	Pocilloporidae	<i>Seriatopora stellata</i>	LIV					243		48.6
Scleractinia	Pocilloporidae	<i>Stylophora pistillata</i>	COR		3260	1997	4622	1853	3772	3100.8
Scleractinia	Pocilloporidae	<i>Stylophora pistillata</i>	LIV		3773	4317	6104	8146	2119	4891.8
Scleractinia	Pocilloporidae	<i>Stylophora pistillata</i>	SPE		235			480	45	152
Scleractinia	Pocilloporidae	<i>Stylophora spp.</i>	CAR					6		1.2
Scleractinia	Pocilloporidae	<i>Stylophora spp.</i>	COR	kg			50		6	11.2
Scleractinia	Pocilloporidae	<i>Stylophora spp.</i>	COR		839	325	7	5	221	279.4
Scleractinia	Pocilloporidae	<i>Stylophora spp.</i>	LIV	kg	8			11	8	5.4
Scleractinia	Pocilloporidae	<i>Stylophora spp.</i>	LIV		3099	2726	3216	3882	3027	3190
Scleractinia	Poritidae	Poritidae spp.	SPE		1		2	2		1
Scleractinia	Poritidae	<i>Alveopora allingi</i>	COR			9				1.8
Scleractinia	Poritidae	<i>Alveopora allingi</i>	LIV					10	10	4
Scleractinia	Poritidae	<i>Alveopora catalai</i>	COR						40	8
Scleractinia	Poritidae	<i>Alveopora catalai</i>	LIV				90	410		100
Scleractinia	Poritidae	<i>Alveopora gigas</i>	LIV						20	4
Scleractinia	Poritidae	<i>Alveopora spongiosa</i>	COR		78	26		9	95	41.6
Scleractinia	Poritidae	<i>Alveopora spongiosa</i>	LIV		823	1052	1015	1043	941	974.8
Scleractinia	Poritidae	<i>Alveopora spp.</i>	COR			112		21		26.6
Scleractinia	Poritidae	<i>Alveopora spp.</i>	LIV		201	144	233	596	349	304.6
Scleractinia	Poritidae	<i>Goniopora columna</i>	LIV					17		3.4
Scleractinia	Poritidae	<i>Goniopora fruticosa</i>	COR					1	40	8.2
Scleractinia	Poritidae	<i>Goniopora fruticosa</i>	LIV				115	905	161	236.2
Scleractinia	Poritidae	<i>Goniopora lobata</i>	COR		5107	549	127	451	4684	2183.6
Scleractinia	Poritidae	<i>Goniopora lobata</i>	LIV	kg		7			2	1.8
Scleractinia	Poritidae	<i>Goniopora lobata</i>	LIV		38679	40980	42486	43526	42699	41674
Scleractinia	Poritidae	<i>Goniopora minor</i>	COR		2725	307	494	219	4395	1628
Scleractinia	Poritidae	<i>Goniopora minor</i>	LIV	kg					40	8
Scleractinia	Poritidae	<i>Goniopora minor</i>	LIV		41615	44447	45951	46678	43179	44374
Scleractinia	Poritidae	<i>Goniopora norfolkensis</i>	LIV				10			2
Scleractinia	Poritidae	<i>Goniopora palmensis</i>	CAR				94			18.8
Scleractinia	Poritidae	<i>Goniopora reptans</i>	LIV				6			1.2
Scleractinia	Poritidae	<i>Goniopora somaliensis</i>	LIV					71	20	18.2
Scleractinia	Poritidae	<i>Goniopora spp.</i>	CAR		10			3		2.6
Scleractinia	Poritidae	<i>Goniopora spp.</i>	COR		1018	209	603	85	180	419

Scleractinia	Poritidae	<i>Goniopora spp.</i>	LIV	16431	18124	20311	8872	3879	13523.4
Scleractinia	Poritidae	<i>Goniopora stokesi</i>	CAR		96				19.2
Scleractinia	Poritidae	<i>Goniopora stokesi</i>	COR	3438	380	100	479	5287	1936.8
Scleractinia	Poritidae	<i>Goniopora stokesi</i>	LIV	40996	44226	45553	46763	43133	44134.2
Scleractinia	Poritidae	<i>Goniopora tenuidens</i>	LIV					336	67.2
Scleractinia	Poritidae	<i>Porites astreoides</i>	CAR				150		30
Scleractinia	Poritidae	<i>Porites astreoides</i>	COR	1				8	1.8
Scleractinia	Poritidae	<i>Porites astreoides</i>	LIV	90	30		1	13	26.8
Scleractinia	Poritidae	<i>Porites astreoides</i>	SPE	75	5	83		94	51.4
Scleractinia	Poritidae	<i>Porites attenuata</i>	LIV			60			12
Scleractinia	Poritidae	<i>Porites californica</i>	LIV					10	2
Scleractinia	Poritidae	<i>Porites compressa</i>	COR	2		7			1.8
Scleractinia	Poritidae	<i>Porites cylindrica</i>	CAR		48				9.6
Scleractinia	Poritidae	<i>Porites cylindrica</i>	COR	2863	505			130	699.6
Scleractinia	Poritidae	<i>Porites cylindrica</i>	LIV	25282	26860	4602	1907	483	11826.8
Scleractinia	Poritidae	<i>Porites divaricata</i>	LIV	90	30	80			40
Scleractinia	Poritidae	<i>Porites divaricata</i>	SPE	4	6				2
Scleractinia	Poritidae	<i>Porites furcata</i>	LIV	30	30				12
Scleractinia	Poritidae	<i>Porites furcata</i>	SPE	6	4				2
Scleractinia	Poritidae	<i>Porites lichen</i>	COR	631	146			3	156
Scleractinia	Poritidae	<i>Porites lichen</i>	LIV	4875	4955	533	3	62	2085.6
Scleractinia	Poritidae	<i>Porites lobata</i>	COR	cm3				112	22.4
Scleractinia	Poritidae	<i>Porites lobata</i>	COR	kg	2			20	4.4
Scleractinia	Poritidae	<i>Porites lobata</i>	COR		92		1	20	74.2
Scleractinia	Poritidae	<i>Porites lobata</i>	LIV	1814	2365	136		5	864
Scleractinia	Poritidae	<i>Porites lobata</i>	SPE		117	2	206	43	73.6
Scleractinia	Poritidae	<i>Porites lutea</i>	COR	kg		391.5		12.5	80.8
Scleractinia	Poritidae	<i>Porites lutea</i>	COR	275	570	23	439	28	267
Scleractinia	Poritidae	<i>Porites lutea</i>	LIV	1205	1524	243		243	643
Scleractinia	Poritidae	<i>Porites lutea</i>	SPE		64		9	2	15
Scleractinia	Poritidae	<i>Porites negrosensis</i>	COR	10					2
Scleractinia	Poritidae	<i>Porites nigrescens</i>	COR	876	268		63	17	244.8
Scleractinia	Poritidae	<i>Porites nigrescens</i>	LIV	7595	8654	1450	450	432	3716.2
Scleractinia	Poritidae	<i>Porites panamensis</i>	SPE	flasks	500				100
Scleractinia	Poritidae	<i>Porites panamensis</i>	SPE		500				100
Scleractinia	Poritidae	<i>Porites porites</i>	LIV	95	120			1	43.2
Scleractinia	Poritidae	<i>Porites porites</i>	SPE	2	16	62	4	30	22.8
Scleractinia	Poritidae	<i>Porites rus</i>	COR		4		56		12
Scleractinia	Poritidae	<i>Porites spp.</i>	CAR			15			3
Scleractinia	Poritidae	<i>Porites spp.</i>	COR	g		49.7			9.94
Scleractinia	Poritidae	<i>Porites spp.</i>	COR	kg	48				9.6
Scleractinia	Poritidae	<i>Porites spp.</i>	COR	277	283	460	761	7311	1818.4

Scleractinia	Poritidae	<i>Porites spp.</i>	LIV	kg	26	4	28	3	1	12.4
Scleractinia	Poritidae	<i>Porites spp.</i>	LIV		5742	7107	48192	47368	49956	31673
Scleractinia	Poritidae	<i>Porites spp.</i>	SPE	kg			48			9.6
Scleractinia	Poritidae	<i>Porites spp.</i>	SPE				15		5	4
Scleractinia	Poritidae	<i>Porites vaughani</i>	LIV			112		30		28.4
Scleractinia	Poritidae	<i>Stylaraea spp.</i>	LIV				19			3.8
Scleractinia	Rhizangiidae	<i>Astrangia spp.</i>	COR			50				10
Scleractinia	Rhizangiidae	<i>Astrangia spp.</i>	SPE		11	16		1		5.6
Scleractinia	Siderastreidae	<i>Coscinastrea mcneilli</i>	COR			15				3
Scleractinia	Siderastreidae	<i>Coscinastrea monile</i>	COR			22				4.4
Scleractinia	Siderastreidae	<i>Coscinastrea wellsii</i>	COR			5				1
Scleractinia	Siderastreidae	<i>Psammocora contigua</i>	COR			8				1.6
Scleractinia	Siderastreidae	<i>Psammocora contigua</i>	SPE	flasks		10				2
Scleractinia	Siderastreidae	<i>Psammocora contigua</i>	SPE						12	2.4
Scleractinia	Siderastreidae	<i>Psammocora explanulata</i>	COR			6		1		1.4
Scleractinia	Siderastreidae	<i>Psammocora haimiana</i>	COR			22				4.4
Scleractinia	Siderastreidae	<i>Psammocora spp.</i>	COR			50				10
Scleractinia	Siderastreidae	<i>Psammocora spp.</i>	SPE			1	7			1.6
Scleractinia	Siderastreidae	<i>Psammocora stellata</i>	COR		7	5				2.4
Scleractinia	Siderastreidae	<i>Psammocora stellata</i>	SPE	flasks		500				100
Scleractinia	Siderastreidae	<i>Psammocora stellata</i>	SPE			500				100
Scleractinia	Siderastreidae	<i>Psammocora superficialis</i>	COR			150				30
Scleractinia	Siderastreidae	<i>Psammocora superficialis</i>	SPE			5				1
Scleractinia	Siderastreidae	<i>Siderastrea radians</i>	LIV						9	1.8
Scleractinia	Siderastreidae	<i>Siderastrea radians</i>	SPE			6				1.2
Scleractinia	Siderastreidae	<i>Siderastrea siderea</i>	CAR						15	3
Scleractinia	Siderastreidae	<i>Siderastrea siderea</i>	COR		24		110			26.8
Scleractinia	Siderastreidae	<i>Siderastrea siderea</i>	LIV		150	200				70
Scleractinia	Siderastreidae	<i>Siderastrea siderea</i>	SPE			1	1	745	97	168.8
Scleractinia	Siderastreidae	<i>Siderastrea spp.</i>	SPE			5	6	2		2.6
Scleractinia	Trachyphylliidae	<i>Trachyphyllia geoffroyi</i>	CAR			15		35		10
Scleractinia	Trachyphylliidae	<i>Trachyphyllia geoffroyi</i>	COR		3805	308	126	468	6394	2220.2
Scleractinia	Trachyphylliidae	<i>Trachyphyllia geoffroyi</i>	LIV	kg		10			1	2.2
Scleractinia	Trachyphylliidae	<i>Trachyphyllia geoffroyi</i>	LIV		53943	56459	57881	67622	60936	59368.2
Scleractinia	Trachyphylliidae	<i>Trachyphyllia spp.</i>	LIV		7547	5252	3561	2002	547	3781.8
Scleractinia	Turbinoliidae	<i>Cryptotrochus spp.</i>	LIV				30	20		10
Scleractinia	Turbinoliidae	<i>Platyrochus spp.</i>	LIV			25				5
Scleractinia	Turbinoliidae	<i>Sphenotrochus andrewianus</i>	LIV			30				6
Stolonifera	Tubiporidae	Tubiporidae spp.	LIV		2				6	1.6
Stolonifera	Tubiporidae	<i>Tubipora musica</i>	COR		2909	1683	5299	4032	2243	3233.2
Stolonifera	Tubiporidae	<i>Tubipora musica</i>	LIV	kg					11	2.2
Stolonifera	Tubiporidae	<i>Tubipora musica</i>	LIV		12274	12421	10561	13394	10594	11848.8

Stolonifera	Tubiporidae	<i>Tubipora spp.</i>	COR	4	12	3	4	11	6.8
Stolonifera	Tubiporidae	<i>Tubipora spp.</i>	LIV	183	159	256	53	61	142.4
<b>CLASS HYDROZOA</b>									
Milleporina	Milleporidae	Milleporidae spp.	LIV		1		8		1.8
Milleporina	Milleporidae	Milleporidae spp.	SPE				18		3.6
Milleporina	Milleporidae	<i>Millepora alcicornis</i>	LIV	20	115	82	69	90	75.2
Milleporina	Milleporidae	<i>Millepora alcicornis</i>	SPE			2		8	2
Milleporina	Milleporidae	<i>Millepora complanata</i>	LIV	52					10.4
Milleporina	Milleporidae	<i>Millepora complanata</i>	SPE					20	4
Milleporina	Milleporidae	<i>Millepora dichotoma</i>	LIV	9					1.8
Milleporina	Milleporidae	<i>Millepora exaesa</i>	COR		50				10
Milleporina	Milleporidae	<i>Millepora platyphylla</i>	LIV	37	90	25	10		32.4
Milleporina	Milleporidae	<i>Millepora spp.</i>	COR	814	1647	3161	1186	864	1534.4
Milleporina	Milleporidae	<i>Millepora spp.</i>	LIV	2541	1935	1847	1686	1796	1961
Stylasterina	Stylasteridae	Stylasteridae spp.	COR	14	95		10		23.8
Stylasterina	Stylasteridae	Stylasteridae spp.	LIV			15		6	4.2
Stylasterina	Stylasteridae	Stylasteridae spp.	SPE			106	100		41.2
Stylasterina	Stylasteridae	<i>Distichopora anceps</i>	LIV			15			3
Stylasterina	Stylasteridae	<i>Distichopora borealis</i>	LIV			13			2.6
Stylasterina	Stylasteridae	<i>Distichopora dispar</i>	LIV	2	5				1.4
Stylasterina	Stylasteridae	<i>Distichopora spp.</i>	COR	101	57		3	224	77
Stylasterina	Stylasteridae	<i>Distichopora spp.</i>	LIV	1308	1294	1343	1423	1325	1338.6
Stylasterina	Stylasteridae	<i>Distichopora violacea</i>	LIV	21					4.2
Stylasterina	Stylasteridae	<i>Errina fissurata</i>	SPE	1150	2300				690
Stylasterina	Stylasteridae	<i>Errina gracilis</i>	SPE	3	6				1.8
Stylasterina	Stylasteridae	<i>Errina laterorifa</i>	SPE	1032	2064				619.2
Stylasterina	Stylasteridae	<i>Errina spp.</i>	SPE	185	383			1	113.8
Stylasterina	Stylasteridae	<i>Inferiolabiata labiata</i>	SPE	56	112				33.6
Stylasterina	Stylasteridae	<i>Stylaster marshae</i>	CAR				919		183.8
Stylasterina	Stylasteridae	<i>Stylaster spp.</i>	CAR		50				10
Stylasterina	Stylasteridae	<i>Stylaster spp.</i>	COR kg			15			3
Stylasterina	Stylasteridae	<i>Stylaster spp.</i>	COR		50				10
Stylasterina	Stylasteridae	<i>Stylaster spp.</i>	LIV	449	585	868	527	96	505
Stylasterina	Stylasteridae	<i>Stylaster spp.</i>	SPE		7	3	1		2.2



### **Selection of species for inclusion in the Review of Significant Trade following CoP15: Extended analysis**

UNEP-WCMC has undertaken an extended analysis of the Appendix-II trade data with the aim of assisting the CITES scientific committees with the task of species selection for the Review of Significant Trade. The species selected by the analysis described below are listed in Table 1. It should be noted, however, that many of these species may have been selected as a results of anomalies in the trade data rather than because of genuine concerns with the trade.

#### Data used

This extended analysis of gross exports in Appendix-II species covers trade data over the most recent 10-year period for which near-complete data are available (1999-2008). A longer period was deemed more appropriate to enable the identification of slopes and dispersion of trade levels, used for the analysis. As with the initial data output produced (see Annex 1 to the present document), specimens traded at levels averaging less than one over the most recent five-year period were excluded. Similarly, only trade data where the reported source was wild-collected, ranched, unknown, or where there was no reported source, were included. Trade at the genus level is included. However, trade reported at higher taxonomic levels (e.g. at the family, order or class level) has been excluded. The number of individual trade records involved in this analysis totalled over 1.9 million records.

As re-export data were not deemed to add relevant information to the analysis of the number of specimens taken for trade, only the data concerning direct exports were used in the analysis.

Data for 2009 were excluded from this extended analysis since less than 60 % of annual reports for 2009 had been received by UNEP-WCMC and included in the CITES Trade Database by the time of the data extraction (1 April 2011). However, data for 2009 have been included in a separate analysis described under "Preliminary analysis of 2009 data" (see p. 140 of the present document).

The resulting dataset was subsequently filtered to include only the following terms of trade (i.e. types of specimens in trade):

- baleen, bodies, bones, carapaces, carvings, eggs, egg (live), fins, gall and gall bladders, horns and horn pieces, ivory pieces, ivory carvings, live, meat, musk (including derivatives for *Moschus moschiferus*), plates, raw corals, scales, shells, skin pieces, skins, skeletons, skulls, teeth, trophies, and tusks.

A full list of terms traded is available in the CITES Trade Database interpretation guide, see: [www.unep-wcmc.org/citestrade/docs/CITESTradeDatabaseGuide\\_v7.pdf](http://www.unep-wcmc.org/citestrade/docs/CITESTradeDatabaseGuide_v7.pdf).

Conversion factors were applied to enable a more meaningful analysis of the different units in which trade was originally reported. Units of trade were converted in order to standardize the data and facilitate the analysis as follows.

Converted from	Converted to
grams or milligrams	kilograms
millilitres	litres
centimetres	metres
cm <sup>2</sup> or ft <sup>2</sup>	m <sup>2</sup>
cm <sup>3</sup>	m <sup>3</sup>

Parties often report corals in either kilograms or number of pieces. According to the *Guidelines for the preparation and submission of CITES annual reports*, the preferred unit of measurement for live corals is number of pieces and the preferred unit of measure for raw corals ('COR') is kilograms (see Notification to the

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\* The geographical designations employed in this Annex do not imply the expression of any opinion whatsoever on the part of the CITES Secretariat or the United Nations Environment Programme concerning the legal status of any country, territory, or area, or concerning the delimitation of its frontiers or boundaries. The responsibility for the contents of the document rests exclusively with its author.

Parties No. 2011/019 of 17 february 2011). Therefore, in order to make meaningful comparisons, prior to the creation of the gross export tables, live coral reported in kilograms was converted to pieces, and raw corals reported in pieces were converted to kilograms. Conversion factors published in Green and Shirley (1999) were used to convert between trade reported in kilograms to an equivalent in pieces, and vice versa – see below:

Term	Converted to	Conversion factor
live corals (kg)	live corals (pieces)	206.1 ± 13.1g
raw corals (pieces)	raw corals (kg)	580g ± 121g

### **Species selection**

The resulting dataset was then filtered using a set of criteria to extract the species showing noteworthy patterns of trade. The selection of species highlighted in this detailed analysis was derived using the analysis protocol depicted in Figure 1. Trade levels were analysed and selected as noteworthy according to five criteria designed to identify:

- High volume of trade over the most recent five year period (2004-2008);
- Sharp increase in trade in 2008 in comparison to the average over preceding five-year period (2003-2007);
- General long-term increases or decreases in trade over a 10-year period (1999-2008);
- Long-term variability in trade between 1999 and 2008;
- Global threat status: Species categorized in the *IUCN Red List of Threatened Species* as Critically Endangered (CR) or Endangered (EN) were automatically selected for inclusion in Annex 1. Globally threatened and near-threatened species traded at relatively high volumes over 2004-2008 were also selected.

Further details on these criteria are summarized in Figure 1, followed by a detailed description of each criterion.

Species that met at least one of the criteria are included in Table 1, along with the details of which criterion or criteria they met. To assist the CITES scientific committees with the task of species selection for the Review of Significant Trade, UNEP-WCMC has provided additional information on species selected as part of this extended analysis in the Notes column. For instance, annotations are provided for species that were previously selected for review as part of the Review of Significant Trade following the 12th, 13th, and 14<sup>th</sup> meetings of the Conference of the Parties, and for species that were newly listed on the CITES Appendices (within the period analysed).

**Table 1: Animal taxa selected through the flowchart process.** Quantities rounded to the nearest whole number, when applicable. Data extracted from the CITES Trade Database on 1 April 2011.

Taxon	Term (units)	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	IUCN	Notes
<b>PHYLUM CHORDATA</b>													
<b>CLASS MAMMALIA</b>													
<b>ORDER ARTIODACTYLA</b>													
<b>Family Bovidae</b>													
<i>Bison bison athabascae</i>	teeth	0	0	0	0	176	0	129	1	1	12		Selected due to high variability.
<i>Kobus leche</i>	live	21	3	0	0	0	10	42	349	0	273		Selected due to high volume and sharp increase in trade.
	skins	23	11	15	11	7	3	9	4	16	5		
	skulls	56	41	20	7	7	12	163	15	7	8		
	trophies	384	397	301	331	300	360	364	370	359	522		
<i>Saiga tatarica</i>	horns (kg)	0	0	19000	10237	7500	120	154	341	199	118	CR	Selected as trade in an endangered species.
<b>Family Camelidae</b>													
<i>Lama guanicoe</i>	skins	1632	657	465	6	0	20	301	24	104	500		Selected due to sharp increase in trade.
<b>Family Hippopotamidae</b>													
<i>Hippopotamus amphibius</i>	carvings	3643	2	396	227	695	4	9	80	23	53		VU Selected due to high volume (globally threatened) and high variability. Selected at AC23 in the trade review following CoP14.
	ivory carvings	0	1604	61	3	318	71	8	41	72	0		
	live	7	0	1	1	5	13	46	27	3	53		
	skin pieces	40	1258	545	1056	121	26	9	279	39	111		
	skins	6478	1165	769	142	21	160	8476	569	404	474		
	skulls	27	45	54	8	21	14	239	28	5	42		
	teeth	11229	3816	4552	1466	1278	1416	3680	1538	648	792		
	trophies	341	565	347	377	445	463	652	726	567	496		
<b>Family Moschidae</b>													
<i>Moschus moschiferus</i>	musk (including derivatives)	148000	179000	112050	680000	215000	85000	155000	100000	9600	0	VU	Selected due to high volume (globally threatened).
<b>Family Tayassuidae</b>													
<i>Pecari tajacu</i>	skin pieces	0	0	0	0	0	663	163	2009	2424	0		Selected due to high volume trade.
	skins	61031	51527	45093	52635	41878	43268	52557	43753	45595	47310		
	trophies	8	27	0	0	1	1	27	43	23	16		
<i>Tayassu pecari</i>	skin pieces	0	76	0	0	0	0	1213	475	0	0	NT	Selected due to high

	skins	27087	20007	17642	10590	8807	11222	14951	15374	12602	11349	volume (globally threatened).
	trophies	5	35	0	1	0	1	2	11	19	8	
<b>ORDER CARNIVORA</b>												
<b>Family Canidae</b>												
<i>Canis lupus</i>	bodies	176	214	140	210	213	193	152	136	219	139	Selected due to high volume, sharp increase and high variability in trade.
	bones	31	14	234	1	358	4	1	383	3365	4	
	live	15	2	33	0	2	14	0	0	19	15	
	plates	111	124	121	160	143	93	196	28	134	104	
	skin pieces	19	34	70	578	12	33	5	11	11	80	
	skins	5433	6785	3922	3313	2993	2901	3037	2957	2771	2402	
	skulls	303	382	313	521	348	330	432	291	386	322	
	teeth	73	123	122	107	394	145	314	152	201	138	
	trophies	402	364	336	362	372	407	480	457	419	316	
<i>Lycalopex culpaeus</i>	plates	0	0	0	2	39	1	4	6	23	204	Selected due to high volume, sharp increase and high variability in trade.
	skin pieces	1	0	0	0	11	98	113	0	104	67	
	skins	57	521	7218	16253	16722	1231	4509	9440	7510	5213	
<i>Lycalopex griseus</i>	plates	78	897	60	230	748	222	355	4267	606	1221	Selected due to high volume trade.
	skin pieces	2167	811	1	774	973	3121	1071	2010	99	179	
	skins	17564	23150	42863	125059	131728	95256	120006	208557	316720	187180	
<i>Lycalopex gymnocercus</i>	live	0	5	1	0	0	0	0	0	500	0	Selected due to high volume trade.
	skin pieces	0	0	0	0	0	0	0	1620	0	0	
	skins	0	0	0	0	0	1	10	37988	73427	57862	
<b>Family Felidae</b>												
<i>Caracal caracal</i>	skin pieces	0	0	0	1	1	0	0	2	200	0	Selected due to high volume trade.
	skins	113	101	89	102	83	63	59	116	41	40	
	skulls	108	51	71	56	147	82	81	103	56	36	
	trophies	148	252	277	406	433	540	513	383	474	635	
<i>Lynx canadensis</i>	bodies	98	321	172	90	1993	525	61	45	65	48	Selected due to high volume trade.
	live	26	47	9	7	48	52	29	7	1	1	
	plates	94	9	12	6	13	13	5	1	2	7	
	skin pieces	360	379	105	20	1856	442	1096	4	430	191	
	skins	7395	9947	15663	14699	14556	12264	7445	12782	10826	14346	
	skulls	153	156	226	373	193	98	241	83	58	64	
	teeth	160	298	188	396	929	408	206	20	226	397	
	trophies	89	82	82	119	127	93	115	88	64	77	
<i>Lynx rufus</i>	bodies	354	19	13	35	16	8	15	7	8	7	Selected due to high

	plates	725	2	3	4	5	6	2	1	2	2	volume and high variability in trade.	
	skin pieces	236	151	43	1238	400	36	90	0	119	19		
	skins	18464	17517	24152	20867	33148	39849	39591	54336	35921	64262		
	skulls	31	23	21	35	40	30	55	20	35	43		
	teeth	0	230	354	390	418	383	347	319	501	418		
	trophies	44	29	31	26	26	24	34	26	20	20		
<i>Panthera leo</i>	bodies	2	18	2	4	2	0	2	2	8	6	VU Selected due to high volume (globally threatened).	
	bones	0	6	0	0	2	0	10	4	0	4		
	carvings	0	6	4	32	0	0	0	0	7	0		
	live	30	3	4	40	29	15	14	13	15	10		
	plates	17	13	4	17	6	0	1	0	6	1		
	skin pieces	2	2	2	0	0	3	0	13	4	0		
	skins	185	205	68	33	26	28	26	47	91	26		
	skulls	109	152	69	31	10	10	13	31	5	16		
	teeth	231	203	298	4	4	2	10	0	0	0		
	trophies	513	605	445	453	453	431	519	536	603	635		
<i>Prionailurus bengalensis</i>	plates	2110	6669	1012	9645	2903	1445	617	200	0	0		Selected due to high volume trade.
	skin pieces	0	0	2298	0	1000	100	525	0	78	0		
	skins	5251	19470	6077	2704	5866	950	1103	0	0	0		
<i>Prionailurus bengalensis chinensis</i>	plates	6571	7841	20843	16548	15305	8534	2185	400	158	50	Selected due to high volume trade.	
	skin pieces	0	400	500	0	330	0	0	0	40	0		
	skins	15350	34745	17382	14559	20840	6795	725	0	0	0		
<i>Puma concolor</i>	bodies	4	41	23	39	25	34	32	23	50	24	Selected due to high volume trade.	
	plates	17	11	13	28	15	5	14	5	12	7		
	skins	77	330	233	209	202	139	196	175	204	245		
	skulls	33	228	127	116	132	87	109	142	130	170		
	teeth	0	183	226	143	89	139	129	102	156	269		
	trophies	216	203	171	147	205	199	258	298	251	176		
<b>Family Mustelidae</b>													
<i>Lontra canadensis</i>	bodies	598	18	7	18	6	8	8	3	4	3	Selected due to high volume, sharp increase and high variability.	
	skin pieces	507	0	3	840	2	0	0	1	0	39		
	skins	40528	57539	38375	50026	47037	48231	73905	35960	18228	47134		
	skulls	34	48	22	32	110	29	105	13	27	3		
	teeth	468	623	320	1616	896	909	516	331	409	346		
	trophies	24	11	11	6	2	11	11	6	17	2		
<b>Family Otariidae</b>													

<i>Arctocephalus australis</i>	live	12	0	1	15	38	21	33	57	68	96	Selected due to overall increase in trade.	
<i>Arctocephalus pusillus</i>	live	24	20	71	22	6	2	18	13	23	25	Selected due to high volume and high variability in trade.	
	skin pieces	0	300	0	8	8	1	8918	6100	0	0		
	skins	2101	48736	20654	117409	22070	66509	39110	85525	26081	56754		
	skulls	0	0	100	1	2	0	75	4	2	0		
<b>Family Ursidae</b>													
<i>Ursus americanus</i>	bodies	2002	932	619	700	640	659	462	352	572	442	Selected due to high volume and high variability in trade.	
	bones	192	32	93	30	62	50	95	67	94	30		
	gall bladders	557	32	8	33	51	75	26	16	7	4		
	meat	487	58	131	47	190	112	283	147	168	126		
	meat (kg)	165570	2268	5876	6614	5020	2645	5202	5030	4008	2284		
	plates	654	753	5513	904	1401	652	940	148	692	564		
	skin pieces	53	39	43	314	227	120	7	54	49	34		
	skins	12892	5366	4472	6325	5476	5104	5797	4618	4468	3560		
	skulls	8991	2747	2011	2870	2562	2659	3074	2501	2840	2475		
	teeth	5029	6989	7255	6930	8784	6623	10546	10708	6135	6954		
trophies	8250	7572	5655	6576	7585	10404	10643	9813	8129	6496			
<i>Ursus arctos</i>	bodies	52	49	38	27	37	38	36	28	48	41	Selected due to high volume, sharp increase and high variability in trade.	
	gall	0	0	0	0	38	0	0	0	13600	0		
	live	27	24	36	12	11	5	5	12	9	7		
	meat	0	3	0	0	0	0	0	0	581	0		
	meat (kg)	1408	900	10	95	0	0	0	0	2	1206		
	plates	10	13	10	16	22	12	10	5	2	9		
	skins	303	312	192	236	488	196	274	213	297	325		
	skulls	154	204	124	148	170	146	188	172	164	176		
	teeth	547	426	532	498	740	443	686	548	1317	966		
trophies	646	775	822	835	786	734	576	643	835	785			
<i>Ursus maritimus</i>	bodies	50	30	39	33	27	23	32	29	29	24	VU	Selected due to high volume (globally threatened) and sharp increase in trade.
	bones	21	30	27	36	43	54	50	39	110	317		
	carvings	1	22	43	79	58	105	162	289	39	21		
	live	1	1	12	1	0	18	8	0	8	0		
	plates	31	1	1	1	16	1	7	2	2	0		
	skin pieces	37	74	9	24	442	306	306	212	36	5		
	skins	413	230	190	247	291	337	347	373	574	409		
	skulls	139	101	114	124	120	156	143	132	385	116		
teeth	160	106	240	424	507	213	55	20	72	726			

	trophies	136	88	82	93	82	131	86	104	140	50		
<b>ORDER CETACEA</b>													
<b>Family Monodontidae</b>													
<i>Delphinapterus leucas</i>	carvings	2	7	26	18	36	25	60	69	10	124	NT	Selected due to sharp increase and high variability.
	live	26	13	12	37	30	14	27	18	0	4005		
	meat (kg)	13200	1	4	41	3	7	2	5	0	105		
	teeth	630	1	10	6	32	130	51	101	1	523		
<i>Monodon monoceros</i>	bones	3	9	2	1	2	11	11	3	120	0	NT	Selected due to high volume (globally threatened). Selected at AC21 in the trade review following CoP13.
	carvings	743	763	411	1672	1210	2084	1809	757	0	1556		
	ivory products	27	29	5	1	22	7	4	24	0	0		
	skulls	5	0	0	7	3	6	1	8	4	4		
	teeth	757	675	23	62	59	268	104	111	25	30		
	tusks	182	260	230	256	162	197	108	135	213	245		
<b>ORDER CHIROPTERA</b>													
<b>Family Pteropodidae</b>													
<i>Pteropus vampyrus</i>	live	0	12	0	50	0	100	70	35	100	115	NT	Selected due to high volume (globally threatened).
	skins	0	0	0	0	0	0	100	0	0	0		
<b>ORDER PERISSODACTYLA</b>													
<b>Family Equidae</b>													
<i>Equus zebra hartmannae</i>	skins	1616	1809	932	913	2091	1423	1248	988	1089	1394	VU	Selected due to high volume (globally threatened).
	trophies	223	253	894	782	419	991	1203	1277	1230	1717		
<b>ORDER PHOLIDOTA</b>													
<b>Family Manidae</b>													
<i>Manis tricuspis</i>	live	5	5	1	16	0	0	0	2	26	500	NT	Selected due to high volume (globally threatened), sharp increase and high variability.
<b>ORDER PRIMATES</b>													
<b>Family Cebidae</b>													
<i>Aotus nancymaeae</i>	live	120	116	71	32	60	82	4	0	0	0		Selected due to overall decrease in trade.
<i>Aotus vociferans</i>	live	50	30	33	26	0	17	0	0	0	0		Selected due to overall decrease in trade.
<i>Chiropotes satanas</i>	live	0	0	10	0	0	10	0	0	0	50	CR	Selected as trade in an endangered species.

<i>Saimiri sciureus</i>	live	2461	1285	959	1151	1445	1557	1372	1051	206	513	Selected due to high volume trade.
<b>Family Cercopithecidae</b>												
<i>Cercopithecus mona</i>	live	33	14	3	14	0	0	0	0	0	42	Selected due to sharp increase in trade.
<i>Cercopithecus spp.</i>	live	0	47	0	0	0	0	0	0	0	223	Selected due to sharp increase in trade.
<i>Chlorocebus aethiops</i>	live	2486	4369	3579	2905	1782	1496	1331	762	713	539	Selected due to high volume and overall decrease in trade.
	skins	40	42	44	56	35	11	41	55	12	30	
	skulls	61	73	63	182	194	362	631	371	249	233	
	trophies	69	114	115	269	342	340	343	262	333	358	
<i>Macaca fascicularis</i>	live	3458	3210	3813	2895	5389	8677	3563	10351	1824	7216	Selected due to high volume trade.
<i>Papio hamadryas</i>	live	39	32	15	0	5	0	144	42	78	1	Selected due to high volume trade.
	skins	7	24	20	13	25	9	18	13	19	13	
	skulls	14	122	122	117	145	161	215	165	94	123	
	teeth	0	1	0	32	41	4	20	142	0	0	
	trophies	86	153	95	103	516	254	292	192	246	316	
<i>Papio ursinus</i>	live	88	1	14	0	9	0	0	0	0	7	Selected due to high volume and high variability in trade.
	skins	52	81	48	52	15	9	11	63	3	7	
	skulls	452	454	168	274	259	101	119	227	99	174	
	teeth	0	4	32	38	9	0	16	146	147	12	
	trophies	366	390	561	884	525	747	940	728	688	1026	
<b>ORDER PROBOSCIDEA</b>												
<b>Family Elephantidae</b>												
<i>Loxodonta africana</i>	bodies	1	0	0	10	0	0	0	4	3	0	VU Selected due to high volume (globally threatened), sharp increase and high variability.
	bones	18	45	109	10	6	7	1	17	2	25	
	carvings	0	15	44	52	0	1	1	0	31	27	
	ivory carvings	576	975	1503	614	555	108	117	58	113	615	
	ivory products	0	309	29	36	1	0	0	2	0	8	
	live	10	32	32	60	54	5	1	4	10	8	
	skin pieces	2475	12123	4671	1430	1334	291	852	1726	1061	778	
	skins	6019	3793	3968	1154	1424	2702	2040	3864	1836	4549	
	skulls	8	27	39	3	3	0	2	12	3	4	
	teeth	15	45	106	18	6	10	16	14	5	21	
trophies	407	458	378	334	391	392	451	555	439	493		



	tusks	780	841	970	707	839	506	906	1106	804	6955		
	tusks (kg)	49453	0	0	0	27	0	0	0	0	58272		
<b>CLASS AVES</b>													
<b>ORDER APODIFORMES</b>													
<b>Family Trochilidae</b>													
<i>Amazilia amazilia</i>	live	650	876	0	0	0	0	18	18	0	20	Selected due to high variability.	
<i>Coeligena iris</i>	live	119	205	0	0	0	0	2	2	10	0	Selected due to high variability.	
<i>Colibri coruscans</i>	live	690	809	0	0	0	0	20	10	0	20	Selected due to high variability.	
<i>Thaumastura cora</i>	live	667	237	0	4	0	0	6	10	0	5	Selected due to high variability.	
<b>ORDER CICONIIFORMES</b>													
<b>Family Phoenicopteridae</b>													
<i>Phoeniconaias minor</i>	live	1244	2022	803	855	573	738	416	30	0	172	NT	Selected due to high volume (globally threatened).
<i>Phoenicopterus ruber</i>	live	1118	1584	1162	750	616	979	518	436	285	285		Selected due to high volume and overall decrease in trade.
<b>ORDER CUCULIFORMES</b>													
<b>Family Musophagidae</b>													
<i>Tauraco spp.</i>	live	14	0	0	0	0	0	0	0	0	120		Selected due to sharp increase in trade.
<b>ORDER FALCONIFORMES</b>													
<b>Family Accipitridae</b>													
<i>Accipiter butleri</i>	live	0	0	0	0	0	0	0	600	0	0	VU	Selected due to high volume (globally threatened).
<i>Gyps africanus</i>	live	80	210	140	128	135	212	171	0	0	0	NT	Selected due to high volume (globally threatened).
	trophies	11	1	0	0	0	2	0	18	21	6		
<i>Gyps bengalensis</i>	live	0	0	0	0	2	12	18	0	0	0	CR	Selected as trade in an endangered species.
<i>Neophron percnopterus</i>	live	38	2	0	5	4	6	4	2	12	4	EN	Selected as trade in an endangered species.
<i>Torgos tracheliotus</i>	live	31	154	0	0	12	3	8	3	3	4	VU	Selected due to high variability.

Family Falconidae													
<i>Falco cherrug</i>	live	156	196	288	368	809	974	479	542	373	281	VU	Selected due to high volume (globally threatened).
ORDER GALLIFORMES													
Family Phasianidae													
<i>Pavo muticus</i>	live	0	0	0	0	4	0	7	6	0	0	EN	Selected as trade in an endangered species.
ORDER GRUIFORMES													
Family Gruidae													
<i>Balearica pavonina</i>	live	71	50	85	66	104	195	96	6	0	10	VU	Selected due to high volume (globally threatened).
<i>Grus canadensis</i>	meat	33	0	422	153	417	202	580	556	370	422		Selected due to high volume and high variability.
	trophies	390	1597	1075	1219	1323	2289	1550	1216	1288	1023		
ORDER PASSERIFORMES													
Family Estrildidae													
<i>Lonchura oryzivora</i>	live	2910	1	7580	95	0	200	0	0	0	740	VU	Selected due to high volume (globally threatened), sharp increase and high variability.
Family Muscipidae													
<i>Leiothrix lutea</i>	live	82312	11818	250	0	500	0	0	0	0	10		Selected due to high variability.
Family Sturnidae													
<i>Gracula religiosa</i>	live	16308	19955	8970	3792	3293	2192	150	0	0	20		Selected due to overall decrease in trade. Selected at AC20 in the trade review following CoP12.
ORDER PICIFORMES													
Family Ramphastidae													
<i>Ramphastos sulfuratus</i>	live	233	377	344	234	194	85	64	31	0	0		Selected due to overall decrease in trade.
ORDER PSITTACIFORMES													
Family Loriidae													
<i>Vini kuhlii</i>	live	0	0	0	0	0	0	0	0	30	0	EN	Selected as trade in an endangered species.

Family Psittacidae													
<i>Agapornis canus</i>	live	3700	3700	3702	3500	4875	3375	3639	1944	0	0	Selected due to high volume trade.	
<i>Agapornis fischeri</i>	live	2417	134	710	65	108	0	0	0	0	400	NT	Selected due to high volume (globally threatened) and sharp increase in trade.
<i>Alisterus scapularis</i>	live	108	2	260	20	0	0	0	2	4	0	Selected due to high variability.	
<i>Amazona aestiva</i>	live	1496	1690	2544	3486	4436	4769	3476	378	1198	478	Selected due to high volume trade.	
<i>Amazona albifrons</i>	live	1302	1265	1059	894	938	370	173	2	2	8	Selected due to overall decrease in trade.	
<i>Amazona amazonica</i>	live	13674	11111	11994	9209	7969	8633	6784	2091	2055	2681	Selected due to high volume and overall decrease in trade.	
<i>Amazona autumnalis</i>	live	2584	2222	1932	1659	1248	634	286	1	41	20	Selected due to overall decrease in trade.	
<i>Amazona dufresniana</i>	live	122	62	484	354	497	539	381	301	92	136	NT	Selected due to high volume (globally threatened).
<i>Amazona farinosa</i>	live	2303	1871	1930	1644	1412	1138	924	534	280	501	Selected due to high volume and overall decrease in trade.	
<i>Amazona ochrocephala</i>	live	1732	1568	1540	1203	1232	1558	978	1017	721	846	Selected due to high volume trade.	
<i>Amazona spp.</i>	live	3	5	2	1	102	5	0	1	40	0	Selected due to high variability.	
<i>Ara ararauna</i>	live	1527	1504	1411	1357	1728	1569	1569	869	686	907	Selected due to high volume trade.	
<i>Ara chloropterus</i>	live	1408	1293	1349	1163	1391	1183	1078	745	776	1169	Selected due to high volume trade.	
<i>Aratinga acuticaudata</i>	live	3300	1857	1813	3535	1540	2975	2190	384	0	50	Selected due to high volume trade.	
<i>Aratinga canicularis</i>	live	639	642	418	418	311	76	0	1	1	1	Selected due to overall decrease in trade.	
<i>Aratinga erythrogenys</i>	live	6	8	5	5	94	23	0	0	0	0	NT	Selected due to high variability.
<i>Aratinga mitrata</i>	live	187	301	1	668	1580	1902	1226	1055	2435	2510	Selected due to high volume and overall increase in trade.	

<i>Aratinga solstitialis</i>	live	133	10	237	0	0	1	1	107	104	148	EN	Selected as trade in an endangered species and due to high volume (globally threatened) and sharp increase in trade.
<i>Aratinga wagleri</i>	live	855	937	354	2046	1525	895	1492	204	1697	1271		Selected due to high volume trade.
<i>Brotogeris versicolurus</i>	live	1135	546	0	164	1025	409	1032	10	1097	200		Selected due to high volume trade.
<i>Chalcopsitta cardinalis</i>	live	192	0	86	1091	60	0	70	0	3	0		Selected due to high variability.
<i>Cyanoliseus patagonus</i>	live	7485	10160	4170	2184	2875	1798	2604	500	600	3095		Selected due to high volume trade.
<i>Diopsittaca nobilis</i>	live	891	735	967	569	1005	1225	759	522	490	256		Selected due to high volume trade.
<i>Eolophus roseicapilla</i>	live	72	3	514	22	4	8	0	12	63	64		Selected due to high variability and sharp increase in trade.
<i>Forpus passerinus</i>	live	1184	1104	1000	688	360	483	186	50	22	366		Selected due to overall decrease in trade.
<i>Loriculus galgulus</i>	live	1224	913	582	1078	920	400	0	0	0	0		Selected due to overall decrease in trade.
<i>Myiopsitta monachus</i>	live	12757	12239	4364	7614	9157	6770	9215	13845	38030	39508		Selected due to high volume trade.
<i>Nandayus nenday</i>	live	4639	1521	3933	3977	907	1176	1117	542	2222	826		Selected due to high volume trade.
<i>Neophema chrysostoma</i>	live	0	0	0	0	0	0	0	0	0	150		Selected due to sharp increase in trade.
<i>Pionites melanocephalus</i>	live	1431	1198	1207	1352	1071	1655	1227	839	773	928		Selected due to high volume trade.
<i>Pionus maximiliani</i>	live	1964	1323	1434	1565	1432	2098	1355	610	1330	470		Selected due to high volume trade.
<i>Pionus menstruus</i>	live	1733	1208	1199	1186	1228	1476	1216	547	248	313		Selected due to high volume trade.
<i>Pionus senilis</i>	live	416	553	578	593	484	254	63	6	0	23		Selected due to overall decrease in trade.
<i>Poicephalus gularis</i>	live	2013	2202	1771	925	2970	1192	1551	282	489	851		Selected due to high volume trade.

<i>Poicephalus senegalus</i>	live	55007	34438	33943	31276	37919	27610	21574	2033	836	4409		Selected due to high volume and overall decrease. Selected at AC20 in the trade review following CoP12.
<i>Psephotus haematonotus</i>	live	2710	0	7332	0	0	0	0	1735	724	1372		Selected due to high volume trade.
<i>Psittacula alexandri</i>	live	500	2750	2	0	204	0	150	0	0	0		Selected due to high variability.
<i>Psittacula cyanocephala</i>	live	37	0	334	0	0	100	0	0	0	41		Selected due to high variability.
<i>Psittacula eupatria</i>	live	190	42	169	0	854	1	0	0	0	10		Selected due to high variability.
<i>Psittacus erithacus</i>	live	30443	29590	30435	24782	33843	41504	37860	14320	6856	8839	NT	Selected due to high volume (globally threatened). Selected at AC20 in the trade review following CoP12.
<i>Psittacus erithacus timneh</i>	live	6129	5642	3958	3351	4289	4449	3200	204	20	480		Selected due to high volume and overall decrease in trade.
<i>Psittinus cyanurus</i>	live	826	480	214	530	352	60	0	0	0	0	NT	Selected due to overall decrease in trade.
<i>Pyrrhura molinae</i>	live	72	0	40	6	0	0	0	6	5	398		Selected due to sharp increase and high variability.
<b>ORDER RHEIFORMES</b>													
<b>Family Rheidae</b>													
<i>Rhea americana</i>	eggs	0	0	0	100	204	0	51	63	0	0	NT	Selected due to high variability.
<i>Rhea americana albescens</i>	skins	0	6	0	0	0	0	100	0	0	0		Selected due to high variability.
<b>ORDER SPHENISCIFORMES</b>													
<b>Family Spheniscidae</b>													
<i>Spheniscus demersus</i>	bodies	0	0	0	0	3	0	0	1	7	5	EN	Selected as trade in an endangered species.

ORDER STRIGIFORMES												
Family Strigidae												
<i>Glaucidium brasilianum</i>	live	202	127	0	0	0	0	0	10	0	0	Selected due to high variability.
<i>Tyto alba</i>	live	149	95	97	87	145	73	16	0	19	1	Selected due to overall decrease in trade.
CLASS REPTILIA												
ORDER CROCODYLIA												
Family Alligatoridae												
<i>Alligator mississippiensis</i>	carvings	500	0	0	0	0	0	0	0	40	37	Selected due to high volume and high variability in trade.
	live	417	13	0	2	5	16	0	11	2	2	
	skin pieces	4502	314	2893	3157	1620	14286	22146	647	535	443	
	skins	54547	69239	89009	60474	97431	152390	430532	420626	306036	325095	
	skulls	7	8	16	4	1	6	23	31	33	12	
	teeth	2500	0	0	0	3113	9787	2000	16950	6557	0	
<i>Caiman crocodilus fuscus</i>	bodies	222	159	2	188	170	210	129	68	44	36	Selected due to high volume and high variability in trade.
	skin pieces	7589	0	0	0	800	0	0	107322	187	0	
	skins	10650	11776	13216	49	2775	0	0	1200	1302	1744	
<i>Caiman yacare</i>	live	0	0	0	200	0	0	0	8	0	0	Selected due to high volume, sharp increase and high variability in trade.
	skin pieces	0	0	0	3525	500	16380	1470	2000	1016	3150	
	skin pieces (kg)	0	0	0	13	0	0	0	62	152	1751	
	skins	17500	11366	31150	72263	48558	57098	52621	52238	72412	64223	
	skulls	1	0	0	0	0	1	0	1806	299	2	
Family Crocodyliidae												
<i>Crocodylus niloticus</i>	bodies	27	84	122	6	50	0	1	12	0	2	Selected due to high volume, overall increase, sharp increase and high variability in trade.
	live	10909	1549	1812	7770	8614	25000	24200	49010	66400	91008	
	skin pieces	14232	13097	32511	22380	3968	2928	9109	631	20944	34748	
	skins	98321	92710	91920	69196	62304	65359	58731	50306	47799	62791	
	skulls	66	64	39	9	1383	24	142	231	39	35	
	teeth	0	200	249	65	6	0	11	0	10	0	
	trophies	152	180	201	228	248	224	419	547	323	363	
<i>Crocodylus novaeguineae</i>	skin pieces	0	4750	0	0	625	0	16	32	25	0	Selected due to high volume and high variability in trade.
	skins	19252	23233	30736	30741	27488	45023	33239	38545	39339	28408	
	teeth	0	10000	1	0	103	106	0	0	0	0	
<i>Crocodylus porosus</i>	carvings	0	0	1500	0	0	0	130	0	0	0	Selected due to high volume, sharp increase
	skin pieces	6	5048	6540	0	720	7325	3274	2003	3969	13228	

skins	14299	19499	18166	11219	10343	12694	19802	7707	16330	17478
skulls	30	10	54	45	65	205	3	2	3	6
teeth	6	45032	44449	0	480	3	2	11	515	1

and high variability in trade.

### ORDER SAURIA

#### Family Agamidae

<i>Uromastyx dispar</i>	live	13578	15103	26755	26846	18800	12605	19709	15539	16415	16254	Selected due to high volume trade. Selected at AC20 in the trade review following CoP12.
<i>Uromastyx geyri</i>	live	0	200	6450	8340	11614	8283	8965	9399	3010	4024	Selected due to high volume trade. Selected at AC20 in the trade review following CoP12.

#### Family Chamaeleonidae

<i>Brookesia stumpffi</i>	live	0	0	0	0	120	75	105	114	131	147	Selected due to overall increase in trade. Listed in the CITES Appendices in 2003.
<i>Brookesia therezieni</i>	live	0	0	0	0	25	0	39	88	79	100	Selected due to overall increase in trade. Listed in the CITES Appendices in 2003.
<i>Chamaeleo dilepis</i>	live	5688	11051	8665	10509	9363	5746	4468	5175	8238	6747	Selected due to high volume trade.
<i>Chamaeleo gracilis</i>	bodies	11	0	2	2	115	0	0	0	1	10	Selected due to high volume and high variability in trade.
	live	5583	6706	10659	6585	6488	5662	4057	2656	3505	3114	
<i>Chamaeleo melleri</i>	live	3114	3775	2592	4488	4353	3615	3038	3030	4573	3148	Selected due to high volume trade.
<i>Chamaeleo montium</i>	live	2462	1074	1359	1544	925	465	935	225	265	135	Selected due to overall decrease in trade.
<i>Chamaeleo senegalensis</i>	live	12842	15207	18667	28133	15713	9666	9486	9156	8805	7067	Selected due to high volume trade.
<i>Kinyongia fischeri</i>	live	4246	3628	3160	4543	5195	4102	3427	4473	7354	5920	Selected due to high volume trade.
<i>Kinyongia tavetana</i>	live	2557	3558	2550	3535	3461	2762	2122	2482	2809	2612	Selected due to high volume trade.

Family Gekkonidae												
<i>Phelsuma dubia</i>	live	2110	4248	6582	5211	4324	5947	2808	3053	5935	3920	Selected due to high volume trade. Selected at AC20 in the trade review following CoP12.
<i>Phelsuma guentheri</i>	live	0	0	0	0	0	0	36	0	0	0	EN Selected as trade in an endangered species.
<i>Phelsuma laticauda</i>	live	5387	5003	11515	8450	3085	6582	4470	2064	1511	1616	Selected due to high volume trade.
<i>Phelsuma parkeri</i>	live	0	0	0	0	0	0	0	0	0	800	Selected due to sharp increase in trade.
Family Gerrhosauridae												
<i>Cordylus tropidosternum</i>	live	7674	6660	4999	6589	7969	6599	5373	4933	11112	7519	Selected due to high volume trade.
Family Iguanidae												
<i>Iguana iguana</i>	bodies	96	256	92	31	143	98	31	105	30	9	Selected due to high volume and overall decrease in trade.
	eggs	0	0	142	0	0	0	0	51	223	0	
	live	58481	61489	66320	43959	32864	50226	10758	13359	15287	9953	
	meat	0	33	7	2	135	6	17	3	39	0	
Family Teiidae												
<i>Tupinambis merianae</i>	live	0	305	270	641	961	0	0	0	20	0	Selected due to high volume trade.
	skin pieces	0	47252	186943	308066	308289	92648	176274	39064	269720	51897	
	skins	0	122292	323005	184193	253242	225722	259106	272036	175722	163760	
<i>Tupinambis rufescens</i>	live	2191	628	1416	1226	662	0	0	0	100	0	Selected due to high volume trade.
	skin pieces	425792	136512	264310	323889	149662	110550	334252	122143	235709	52952	
	skins	68013	242924	144101	115991	108922	124370	204676	248454	76143	67138	
Family Varanidae												
<i>Varanus beccarii</i>	live	369	270	270	188	186	192	1	0	0	0	Selected due to overall decrease in trade.
<i>Varanus exanthematicus</i>	live	29318	28883	36391	44997	37639	30997	28866	31638	30456	30002	Selected due to high volume trade.
<i>Varanus niloticus</i>	live	11626	10861	15091	16371	17964	10079	8854	8611	7121	6873	Selected due to high volume trade.
	skins	170959	265389	239179	198387	150761	180222	136329	184631	121191	100746	
<i>Varanus ornatus</i>	live	0	0	0	0	0	6	0	10	1425	470	VU Selected due to high volume (globally threatened).



<i>Varanus salvator</i>	live	22120	9926	13074	17422	19533	18342	27789	29047	21226	21610	Selected due to high volume and high variability in trade.
	skin pieces	0	17	0	0	0	9650	0	1	3	100	
	skins	637562	624244	669360	553723	644813	588268	737227	581786	504760	415790	
<b>ORDER SERPENTES</b>												
<b>Family Boidae</b>												
<i>Boa constrictor</i>	live	3414	2137	4284	4659	2061	2569	7951	1776	2173	2277	Selected due to high volume trade.
<i>Corallus hortulanus</i>	live	2821	3220	3250	2920	3034	3103	2943	2808	3850	3506	Selected due to high volume trade.
<i>Epicrates cenchria cenchria</i>	live	0	0	0	0	0	0	0	0	0	357	Selected due to sharp increase in trade.
<i>Eunectes notaeus</i>	skins	8669	3576	2773	2966	5954	5469	5390	4196	8000	1836	Selected due to high volume trade.
<b>Family Colubridae</b>												
<i>Ptyas mucosus</i>	live	0	633	15000	10000	4100	0	1200	75	4104	10139	Selected due to high volume and sharp increase in trade.
	meat (kg)	0	0	0	0	0	0	0	0	4100	22890	
	skins	99058	5056	0	0	0	0	0	86477	76790	70248	
<b>Family Elapidae</b>												
<i>Naja naja</i>	bodies	400	201	151	251	1	10	0	22	11	0	Selected due to high volume trade.
	live	18994	14263	22644	8497	5259	3152	7622	8141	4012	661	
	skins	3212	3970	2395	2726	2948	2299	1655	2000	900	1000	
<i>Naja sputatrix</i>	bodies	375	800	0	0	200	0	100	500	553	40	Selected due to high volume and sharp increase in trade.
	live	210	4748	922	4344	165	259	232	113	162	315	
	meat (kg)	600	0	0	0	0	0	0	0	3500	20200	
	skin pieces	0	0	0	0	754	200	0	0	15	417	
	skins	124474	125053	127832	124680	103574	100175	100197	121022	109991	50526	
<i>Naja sumatrana</i>	live	0	0	0	3	5	7	0	3	5	103	Selected due to sharp increase and high variability.
<b>Family Pythonidae</b>												
<i>Python breitensteini</i>	live	0	0	0	0	0	847	682	669	895	1590	Selected due to high volume and overall increase in trade.
	skins	0	0	0	0	0	14970	11499	30963	27507	18960	
<i>Python brongersmai</i>	live	0	0	0	0	0	3276	3219	2216	2500	2250	Selected due to high volume trade.
	skins	0	0	0	0	0	81395	118406	96738	56853	36927	
<i>Python curtus</i>	live	2975	3138	4675	5691	3771	2825	2177	199	86	371	Selected due to high volume trade.
	skins	106865	208777	178320	201836	100580	36935	2598	1906	1944	1937	
<i>Python molurus</i>	live	247	360	455	0	0	91	0	4	200	0	NT Selected due to high volume (globally

threatened).

<i>Python regius</i>	live	130459	139125	186387	230480	198590	167513	251202	196974	204954	168223		Selected due to high volume trade.
<i>Python reticulatus</i>	live	3787	3867	4061	4536	3929	4917	4413	3976	4378	4608		Selected due to high volume and high variability in trade.
	meat	1200	0	0	5000	0	0	10078	19501	0	0		
	skin pieces	0	170	34	4600	116	69	4	1	51	142		
	skins	325494	433010	345002	330035	224404	272749	340549	329623	320434	325512		
<i>Python sebae</i>	live	3669	1776	7728	1547	1238	1653	2909	1176	1561	624		Selected due to high volume trade.
	skins	10834	16988	9646	11688	1091	3088	6861	10006	5924	2104		
<b>ORDER TESTUDINES</b>													
<b>Family Geoemydidae</b>													
<i>Batagur borneoensis</i>	live	519	8094	6555	446	343	70	0	1000	0	0	CR	Selected as trade in an endangered species and due to high volume (globally threatened).
<i>Cuora amboinensis</i>	live	0	274657	51198	52511	136770	93870	43377	21482	17766	18000	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2000.
<i>Cuora galbinifrons</i>	live	0	326	16	1	3	0	0	1500	5	0	CR	Selected as trade in an endangered species and due to high volume (globally threatened) and high variability in trade. Listed in the CITES Appendices in 2000.
<i>Cuora trifasciata</i>	live	0	0	0	0	0	0	8	20	0	0	CR	Selected as trade in an endangered species. Listed in the CITES Appendices in 2000.
<i>Heosemys annandalii</i>	live	0	0	0	0	3181	4032	3000	0	0	0	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2003. Selected at AC23 in the trade review following CoP14.

<i>Heosemys grandis</i>	live	0	0	0	0	3365	13950	22200	4000	0	10000	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2003. Selected at AC23 in the trade review following CoP14.
<i>Heosemys spinosa</i>	live	0	0	0	0	5481	4456	14610	526	1041	446	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2003. Selected at AC23 in the trade review following CoP14.
<i>Leucocephalon yuwonoi</i>	live	0	0	0	0	88	104	96	87	98	12	CR	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2003.
<i>Malayemys subtrijuga</i>	live	0	0	0	0	0	0	89	89	541	155	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2005.
<i>Mauremys annamensis</i>	live	0	0	0	0	6	0	0	34	0	0	CR	Selected as trade in an endangered species. Listed in the CITES Appendices in 2003.
<i>Notochelys platynota</i>	live	0	0	0	0	0	0	5092	121	307	126	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2005.
<i>Orlitia borneensis</i>	live	0	0	0	0	8606	9240	21394	0	0	0	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2003.

<i>Sacalia quadriocellata</i>	live	0	0	0	0	0	0	0	0	500	0	0	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2005.
<i>Siebenrockiella crassicollis</i>	live	0	0	0	0	15454	26059	4040	1959	3407	2238		VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2003.
<b>Family Pelomedusidae</b>														
<i>Erymnochelys madagascariensis</i>	live	25	59	42	25	36	25	22	12	14	16		CR	Selected as trade in an endangered species.
<i>Podocnemis unifilis</i>	bodies	0	0	0	0	0	0	0	0	150	0		VU	Selected due to high volume (globally threatened) and sharp increase in trade.
	carapace	0	0	0	0	1	0	2	0	0	6			
	live	7	0	6	8	100	300	785	883	6422	11268			
<b>Family Platysternidae</b>														
<i>Platysternon megacephalum</i>	live	0	0	0	0	0	0	29	1500	0	0		EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2003.
<b>Family Testudinidae</b>														
<i>Chelonoidis denticulata</i>	live	1045	893	793	848	735	572	713	722	1132	901		VU	Selected due to high volume (globally threatened).
<i>Geochelone platynota</i>	live	12	3	0	10	0	0	130	500	2	0		CR	Selected as trade in an endangered species and due to high volume (globally threatened) and high variability in trade.
<i>Geochelone spp.</i>	live	0	0	0	0	0	0	0	3	0	626			Selected due to sharp increase in trade.
<i>Geochelone sulcata</i>	live	761	644	358	330	60	102	62	100	2	12		VU	Selected due to high volume (globally threatened) and overall decrease in trade.

<i>Indotestudo elongata</i>	live	1216	532	554	600	290	355	208	1070	166	118	EN	Selected as trade in an endangered species and due to high volume (globally threatened).
<i>Indotestudo forsterii</i>	live	443	416	444	306	491	424	477	377	465	270	EN	Selected as trade in an endangered species and due to high volume (globally threatened).
<i>Kinixys belliana</i>	live	6730	4800	4707	5985	4581	3407	2775	1202	3641	1865		Selected due to high volume trade.
<i>Kinixys homeana</i>	live	2868	2829	5800	7189	4981	2721	2527	1863	2164	1186	VU	Selected due to high volume (globally threatened).
<i>Kinixys spp.</i>	live	0	14	0	1001	0	20	0	20	200	108		Selected due to high variability.
<i>Malacochersus tornieri</i>	live	115	250	1143	0	255	400	1400	200	400	200	VU	Selected due to high volume (globally threatened).
<i>Manouria emys</i>	live	432	570	595	588	564	507	499	399	581	60	EN	Selected as trade in an endangered species and due to high volume (globally threatened).
<i>Manouria impressa</i>	live	4	8	9	28	41	41	50	502	10	16	VU	Selected due to high volume (globally threatened) and high variability in trade.
<i>Testudo graeca</i>	live	802	302	200	4843	5528	5418	1585	6051	3826	3792	VU	Selected due to high volume (globally threatened). Selected at AC21 in the trade review following CoP13.
<i>Testudo horsfieldii</i>	live	34102	53500	40701	28850	31001	30951	38817	49745	42027	51101	VU	Selected due to high volume (globally threatened). Selected at AC23 in the trade review following CoP14.

Family Trionychidae													
<i>Amyda cartilaginea</i>	live	0	0	0	0	0	0	25066	26665	27267	35230	VU	Selected due to high volume (globally threatened) and overall increase in trade. Listed in the CITES Appendices in 2005.
<i>Chitra chitra</i>	live	0	0	0	0	1	178	0	0	0	0	CR	Selected as trade in an endangered species. Listed in the CITES Appendices in 2003.
<i>Pelochelys bibroni</i>	live	0	0	0	0	58	85	89	59	78	87	VU	Selected due to high volume (globally threatened) and overall increase in trade. Listed in the CITES Appendices in 2003.
<i>Pelochelys cantorii</i>	live	0	0	0	0	23	55	79	64	121	85	EN	Selected as trade in an endangered species and due to high volume (globally threatened) and overall increase in trade. Listed in the CITES Appendices in 2003.
CLASS AMPHIBIA													
ORDER ANURA													
Family Dendrobatidae													
<i>Cryptophyllobates azureiventris</i>	live	0	0	0	0	0	0	0	155	10	0	EN	Selected as trade in an endangered species.
<i>Dendrobates auratus</i>	live	2311	1961	354	900	0	0	600	11918	500	1000		Selected due to high volume trade.
Family Mantellidae													
<i>Mantella aurantiaca</i>	bodies	0	17	5	0	0	105	1	5	0	0	CR	Selected as trade in an endangered species and due to overall decrease and high variability. <i>Mantella</i> spp. were selected at AC21 in the trade review following CoP13.
	live	8039	11505	10325	4780	2681	0	0	0	0	0		

<i>Mantella baroni</i>	bodies	0	0	3	0	20	137	2	8	0	12		Selected due to high volume, overall increase and high variability. Listed in the CITES Appendices in 2000. <i>Mantella</i> spp. were selected at AC21 in the trade review following CoP13.
	live	0	0	12	10	650	2769	2670	3138	2812	3617		
<i>Mantella bernhardi</i>	bodies	0	0	0	0	10	122	0	0	0	0	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2000. <i>Mantella</i> spp. were selected at AC21 in the trade review following CoP13.
	live	0	440	1005	650	60	105	60	0	0	0		
<i>Mantella betsileo</i>	bodies	0	17	8	14	19	22	25	11	0	59		Selected due to high volume and sharp increase in trade. Listed in the CITES Appendices in 2000. <i>Mantella</i> spp. were selected at AC21 in the trade review following CoP13.
	live	0	1332	3985	1215	1490	3436	3110	3671	2350	4143		
<i>Mantella crocea</i>	live	0	1157	1770	630	125	2229	2295	857	550	721	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2000. <i>Mantella</i> spp. were selected at AC21 in the trade review following CoP13.
<i>Mantella expectata</i>	bodies	0	0	0	0	0	22	92	0	0	0	EN	Selected as trade in an endangered species and due to high volume (globally threatened).

	live	0	1280	1720	2385	1125	4271	2475	971	629	678		Listed in the CITES Appendices in 2000. Mantella spp. were selected at AC21 in the trade review following CoP13.
<i>Mantella haraldmeieri</i>	bodies	0	0	0	0	0	9	0	0	0	0	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2000. Mantella spp. were selected at AC21 in the trade review following CoP13.
	live	0	240	310	380	350	650	0	0	0	0		
<i>Mantella laevigata</i>	bodies	0	0	5	0	0	7	4	0	0	0	NT	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2000. Mantella spp. were selected at AC21 in the trade review following CoP13.
	live	0	2537	2795	1170	1606	4333	2910	1148	1043	1774		
<i>Mantella madagascariensis</i>	bodies	0	0	4	0	5	9	0	0	0	0	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2000. Mantella spp. were selected at AC21 in the trade review following CoP13.
	live	0	6265	8825	5570	4873	6681	3235	592	264	283		
<i>Mantella milotympanum</i>	bodies	0	0	0	0	2	10	5	0	0	0	CR	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2000. Mantella spp. were selected at AC21 in the trade review following CoP13.
	live	0	0	0	1270	1780	2225	1575	681	706	654		
<i>Mantella pulchra</i>	bodies	0	0	2	0	0	8	0	8	0	0	VU	Selected due to high volume (globally



	live	0	3297	4450	2890	2585	5457	3455	1985	1443	2419		threatened). Listed in the CITES Appendices in 2000. <i>Mantella</i> spp. were selected at AC21 in the trade review following CoP13.
<i>Mantella viridis</i>	bodies	0	0	0	0	3	13	46	0	5	5	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2000. <i>Mantella</i> spp. were selected at AC21 in the trade review following CoP13.
	live	0	1921	3845	2370	2065	2056	1260	711	525	677		
<b>Family Microhylidae</b>													
<i>Scaphiophryne gottlebei</i>	bodies	0	0	0	0	0	30	0	0	0	0	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2003. Selected at AC23 in the trade review following CoP14.
	live	0	0	0	0	980	776	330	749	667	717		
<b>CLASS ELASMOBRANCHII</b>													
<b>ORDER LAMNIFORMES</b>													
<b>Family Cetorhinidae</b>													
<i>Cetorhinus maximus</i>	fin (kg)	0	0	0	0	0	0	5538	0	0	700	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2000.
	meat (kg)	0	0	0	0	0	0	2855	0	700	0		
<b>Family Lamnidae</b>													
<i>Carcharodon carcharias</i>	bones	0	0	0	0	0	0	0	1	0	383	VU	Selected due to high volume (globally threatened) and sharp increase in trade. Listed in the CITES Appendices in 2001.
	teeth	0	0	0	0	0	0	26	0	0	750		

ORDER PRISTIFORMES													
Family Pristidae													
<i>Pristis microdon</i>	live	0	0	0	0	0	0	0	0	6	2	CR	Selected as trade in an endangered species. Listed in the CITES Appendices in 2007.
CLASS ACTINOPERYGII													
ORDER ACIPENSERIFORMES													
Family Acipenseridae													
<i>Acipenser baerii</i>	caviar	0	100000	0	0	0	0	30000	0	0	0	EN	Selected as trade in an endangered species and due to high volume (globally threatened) and high variability in trade.
	caviar (kg)	0	10	10	3	1	251	253	0	0	0		
	egg (live)	0	190000	50000	0	0	30000	0	0	0	0		
	live (kg)	100	0	0	0	3000	200	0	0	0	0		
<i>Acipenser fulvescens</i>	egg (live)	0	20000	220000	20000	40000	770000	240000	250000	275000	289000	EN	Selected due to high volume and high variability.
	live	50000	0	20000	6700	0	5000	0	14	622	0		
	meat (kg)	411620	60622	22374	42498	34515	0	1237	0	0	0		
<i>Acipenser gueldenstaedtii</i>	bodies (kg)	0	0	0	0	0	0	0	0	171	1	CR	Selected as trade in an endangered species and due to high volume (globally threatened) and high variability in trade.
	caviar	0	0	0	0	0	0	149999	0	0	0		
	caviar (kg)	38259	31767	19507	12596	8260	9815	9994	0	3380	2228		
	egg (live)	0	0	0	0	10000	30000	100000	0	0	0		
	live	0	0	0	0	0	5000	0	8	35000	15000		
	meat (kg)	2954	66592	20040	4250	30538	6676	0	10000	4971	0		
<i>Acipenser naccarii</i>	egg (live)	0	5000	0	0	0	0	20000	0	0	0	CR	Selected as trade in an endangered species and due to high volume (globally threatened).
<i>Acipenser oxyrinchus</i>	live	0	0	1325	0	0	5500	22	30	0	0	NT	Selected due to high volume (globally threatened) and high variability in trade.
<i>Acipenser persicus</i>	caviar (kg)	44380	34517	39761	34545	39074	31875	11728	8661	4814	1278	CR	Selected as trade in an endangered species and due to high volume (globally threatened) and overall decrease in trade.
	meat (kg)	28268	15547	23446	13100	29761	883	5000	5000	0	0		
	skins	0	0	0	32	90	0	1800	0	0	0		
<i>Acipenser schrenckii</i>	caviar (kg)	6273	4356	4759	1807	1592	1419	1138	0	142	124	CR	Selected as trade in an

	live (kg)	0	0	0	0	1500	300	0	0	0	0	endangered species and due to high volume (globally threatened) and overall decrease in trade.
<i>Acipenser stellatus</i>	caviar (kg)	58710	51900	56648	26310	18432	14699	20571	203	2177	3503	CR Selected as trade in an endangered species and due to high volume (globally threatened) and overall decrease in trade.
	meat (kg)	15963	122850	50425	40230	72429	6800	0	15000	8200	0	
<i>Acipenser transmontanus</i>	caviar	100000	20000	50000	0	2360	980	0	0	0	0	Selected due to high volume trade.
	egg (live)	0	0	10000	0	0	100000	105000	75000	75000	0	
<i>Huso dauricus</i>	caviar (kg)	7179	5477	9790	3506	2099	1732	1964	0	314	510	CR Selected as trade in an endangered species and due to high volume (globally threatened).
<i>Huso huso</i>	caviar (kg)	10398	18501	14533	11158	8051	4592	8429	870	1843	2046	CR Selected as trade in an endangered species and due to high volume (globally threatened) and overall decrease in trade.
	egg (live)	0	0	0	0	0	90000	0	0	0	0	
	live	0	0	0	0	0	12000	0	0	0	0	
	meat (kg)	90663	45819	32386	21516	50459	23704	0	15000	4084	1500	
	skins	0	0	0	20	60	0	116	0	0	0	
<i>Scaphirhynchus platyrhynchus</i>	caviar (kg)	0	0	0	0	20	48	0	208	706	440	VU Selected due to high volume (globally threatened).
<b>Family Polyodontidae</b>												
<i>Polyodon spathula</i>	caviar (kg)	0	3066	2212	3003	4835	4401	5018	8592	12161	12902	VU Selected due to high volume (globally threatened), high variability and overall increase in trade.
	meat (kg)	0	15	60	21	75	0	8716	10375	0	0	
<b>ORDER OSTEOGLOSSIFORMES</b>												
<b>Family Osteoglossidae</b>												
<i>Arapaima gigas</i>	meat (kg)	0	0	0	0	0	8	0	0	10668	2000	Selected due to high volume and high variability in trade.
	scales (kg)	0	0	0	300	60	38	0	0	0	0	

ORDER PERCIFORMES													
Family Labridae													
<i>Cheilinus undulatus</i>	live	0	0	0	0	0	0	5247	907	23879	25324	EN	Selected as trade in an endangered species and due to high volume (globally threatened). Listed in the CITES Appendices in 2005.
ORDER SYNGNATHIFORMES													
Family Syngnathidae													
<i>Hippocampus abdominalis</i>	live	0	0	0	0	0	6	0	0	65	838		Selected due to sharp increase in trade. Listed in the CITES Appendices in 2004.
<i>Hippocampus barbouri</i>	bodies	0	0	0	0	0	0	0	184	0	0	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2004.
	bodies (kg)	0	0	0	0	0	0	193	731	661.6	615		
	live	0	0	0	0	0	195	5500	1334	6890	1772		
	live (kg)	0	0	0	0	0	0	0	65	565	0		
<i>Hippocampus comes</i>	bodies	0	0	0	0	0	0	0	0	0	65	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2004.
	bodies (kg)	0	0	0	0	0	0	0	0	60	44		
	live	0	0	0	0	0	185	7010	2313	3135	2255		
	live (kg)	0	0	0	0	0	0	0	0	100	0		
<i>Hippocampus erectus</i>	live	0	0	0	0	0	120	4970	800	1221	1211	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2004.
<i>Hippocampus histrix</i>	bodies (kg)	0	0	0	0	0	1033	364	787	499	345	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2004.
	live	0	0	0	0	0	441	9315	1249	3646	1676		
<i>Hippocampus ingens</i>	bodies	0	0	0	0	0	299377	0	0	329	0	VU	Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2004.
	bodies (kg)	0	0	0	0	0	762	0	2	2	0		
	live	0	0	0	0	0	0	0	330	200	6		
<i>Hippocampus kelloggi</i>	bodies	0	0	0	0	0	0	1860	270	0	0		Selected due to high volume trade. Listed in

	bodies (kg)	0	0	0	0	0	2394	3926	3498	3243	2998	the CITES Appendices in 2004.
	live	0	0	0	0	0	0	13824	3830	560	290	
<i>Hippocampus kuda</i>	bodies	0	0	0	0	0	0	12	1000	0	3160	VU Selected due to high volume (globally threatened) and sharp increase in trade. Listed in the CITES Appendices in 2004.
	bodies (kg)	0	0	0	0	0	293	386	1272	338	350	
	live	0	0	0	0	0	1218	24915	37901	28478	11166	
	live (kg)	0	0	0	0	0	0	0	48	0	0	
<i>Hippocampus reidi</i>	live	0	0	0	0	0	245	1412	2371	1962	2145	Selected due to overall increase in trade. Listed in the CITES Appendices in 2004.
<i>Hippocampus spinosissimus</i>	bodies	0	0	0	0	0	0	0	100	0	0	VU Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2004.
	bodies (kg)	0	0	0	0	0	4507	7768	5807	5556	4171	
	live	0	0	0	0	0	0	5957	1620	827	245	
<i>Hippocampus trimaculatus</i>	bodies	0	0	0	0	0	0	0	100	151	0	VU Selected due to high volume (globally threatened). Listed in the CITES Appendices in 2004.
	bodies (kg)	0	0	0	0	0	4008	7684	6180	6198	4269	
	live	0	0	0	0	0	0	300	0	0	50	
<i>Hippocampus zosterae</i>	live	0	0	0	0	0	5	0	0	0	475	Selected due to sharp increase in trade. Listed in the CITES Appendices in 2004.
<b>CLASS ARACHNIDA</b>												
<b>ORDER SCORPIONES</b>												
<b>Family Scorpionidae</b>												
<i>Pandinus imperator</i>	live	83837	84270	118217	140944	119638	125925	129493	119659	127559	123679	Selected due to high volume trade.

PHYLUM ARTHROPODA													
CLASS INSECTA													
ORDER LEPIDOPTERA													
Family Papilionidae													
<i>Ornithoptera croesus</i>	bodies	211	20	0	892	874	2670	3930	4249	3013	3490	EN	Selected due to high volume (globally threatened) and overall increase in trade.
<i>Ornithoptera goliath</i>	bodies	514	782	600	2216	3549	3285	4078	1783	2360	1579		Selected due to high volume trade.
<i>Ornithoptera meridionalis</i>	bodies	219	573	161	187	419	467	557	330	354	336	EN	Selected due to trade in endangered species.
<i>Ornithoptera priamus</i>	bodies	4225	5080	6461	16851	11571	18191	17853	10051	7194	7379		Selected due to high volume trade.
<i>Ornithoptera priamus poseidon</i>	bodies	9675	8120	3681	498	3042	1605	2747	2958	4527	1400		Selected due to high volume trade.
<i>Ornithoptera spp.</i>	bodies	1029	155	71	18	433	121	11	0	22	452		Selected due to sharp increase in trade.
<i>Trogonoptera brookiana</i>	live	0	210	14	0	0	1	9	0	0	220		Selected due to sharp increase in trade.
<i>Troides amphrysus</i>	bodies	46	90	76	96	90	1314	1177	1693	1341	1384		Selected due to overall increase in trade.
<i>Troides haliphron</i>	bodies	40	0	0	216	235	1485	1480	1577	1206	1840		Selected due to overall increase in trade.
<i>Troides helena</i>	live	107	81	0	100	1700	4300	2960	3100	2435	2100		Selected due to high volume trade.
<i>Troides hypolitus</i>	bodies	84	0	0	479	170	620	1092	1473	1114	1314		Selected due to overall increase in trade.
<i>Troides oblongomaculatus</i>	bodies	7621	3619	979	6312	216	4756	3719	2005	2311	879		Selected due to high volume trade.
<i>Troides plato</i>	bodies	4	0	0	66	67	320	376	394	354	324		Selected due to overall increase in trade.
<i>Troides rhadamantus</i>	live	0	0	0	12	0	0	0	69	160	515		Selected due to sharp increase in trade.

PHYLUM ANNELIDA													
CLASS HIRUDINOIDEA													
ORDER ARHYNCHOBDSELLIDA													
Family Hirudinidae													
<i>Hirudo medicinalis</i>	live	0	60000	4900	0	7240	10000	1	0	2000	4000	NT	Selected due to high volume (globally threatened).
PHYLUM MOLLUSCA													
CLASS BIVALVIA													
ORDER VENEROIDA													
Family Tridacnidae													
<i>Tridacna crocea</i>	live	47650	57186	66220	47223	67495	56971	65947	98499	108570	52785		Selected due to high volume trade. Selected at AC20 in the trade review following CoP12.
<i>Tridacna derasa</i>	live	10960	11083	7795	2743	1102	442	8337	5249	9456	6800	VU	Selected due to high volume (globally threatened). Selected at AC20 in the trade review following CoP12.
<i>Tridacna gigas</i>	shells	35	38	15	13	5	106	108	1	441	991	VU	Selected due to sharp increase in trade. Selected at AC20 in the trade review following CoP12.
<i>Tridacna maxima</i>	live	24186	24790	24201	24812	17615	13625	17853	16367	18302	15990	NT	Selected due to high volume (globally threatened). Selected at AC20 in the trade review following CoP12.
<i>Tridacna spp.</i>	live	8935	133	3	47	1026	0	16390	650	104	0		Selected due to high volume trade.
<i>Tridacna squamosa</i>	live	9540	26065	15851	19163	8384	7265	7045	9151	10040	13040		Selected due to high volume (globally threatened) and sharp increase in trade. Selected at AC20 in the trade review following CoP12.
	live (kg)	0	181	261	0	0	0	0	0	0	40	NT	
	shells	259	302	284	325	275	181	172	49	539	1141		

CLASS GASTROPODA													
ORDER MESOGASTROPODA													
Family Strombidae													
<i>Strombus gigas</i>	carvings	100	0	29244	35850	53595	1	35424	1613	418	627	Selected due to high volume trade. Selected at AC17 in the trade review following CoP11.	
	shells	257910	315466	359157	225509	139739	82726	162124	255959	209123	101136		
PHYLUM CNIDARIA													
CLASS ANTHOZOA													
ORDER ANTIPATHARIA													
Family Antipathidae													
<i>Antipathes densa</i>	raw corals (kg)	26543	0	6	2	0	34189	264	30157	26534	0	Selected due to high volume trade.	
	carvings	147142	192027	172389	54550	158253	127344	209035	127254	0	0		
<i>Cirripathes anguina</i>	carvings	52133	92925	25847	18075	59802	97063	11926	20735	1588	0	Selected due to high volume trade.	
Family Myriopathidae													
<i>Myriopathes japonica</i>	carvings	13863	46303	64965	0	4234	4294	691	10388	0	0	Selected due to high volume trade.	
ORDER HELIOPORACEA													
Family Helioporidae													
<i>Heliopora coerulea</i>	raw corals (kg)	38242	49353	42086	1733	129	4228	3211	6682	6899	4531	VU	Selected due to high volume (globally threatened).
<i>Heliopora spp.</i>	live	1084	1026	995	719	777	45	0	13	35	159		Selected due to overall decrease in trade.
ORDER SCLERACTINIA													
Family Acroporidae													
<i>Acropora cervicornis</i>	raw corals (kg)	3192	8584	3527	18	15	0	41	0	2	44	CR	Selected due to sharp increase in trade.
	live	3	16	90	113	201	210	155	0	0	0		
<i>Acropora digitifera</i>	live	0	0	0	0	10000	0	0	20	30093	30000	NT	Selected due to high volume (globally threatened) and due to sharp increase in trade.
	raw corals (kg)	42	110	707	31	27	58	58	0	17400	17403		
<i>Acropora formosa</i>	live	8969	10686	11527	9411	10423	18588	24460	16674	7596	117	NT	Selected due to high volume (globally threatened).
<i>Acropora humilis</i>	live	7708	10657	10351	6955	9151	11111	11373	5295	2642	30418	NT	Selected due to high



	raw corals (kg)	2478	1479	1669	1030	464	1270	1123	1632	1041	17400		volume (globally threatened) and sharp increase in trade.
<i>Acropora hyacinthus</i>	carvings	0	0	72	20	0	0	23	0	0	15	NT	Selected due to high volume (globally threatened) and sharp increase in trade.
	live	12880	14332	15367	12111	13567	13605	12873	3610	1551	165		
<i>Acropora millepora</i>	live	10	40	182	717	188	1235	3898	7962	8915	472	NT	Selected due to high volume (globally threatened).
<i>Acropora nasuta</i>	raw corals (kg)	3240	2000	942	1556	0	0	9	0	1	8	NT	Selected due to sharp increase in trade.
<i>Acropora palmata</i>	carvings	0	0	0	0	0	0	0	0	200	0	CR	Selected due to trade in endangered species and due to high volume (globally threatened).
	live	3	468	166	333	61	16	65	0	70000	300		
	raw corals (kg)	1	1	30	3	3	1	37	0	61	0		
<i>Acropora samoensis</i>	live	0	0	0	192	39	0	0	0	48	94		Selected due to sharp increase in trade.
<i>Acropora spp.</i>	raw corals (kg)	20070	18751	12171	29274	404994	12939	3505	5003	3799	8679.96		Selected due to high volume trade.
	live	50784	56472	59826	136861	355469	125722	150658	257653	167879	127953		
<i>Acropora suharsonoi</i>	live	0	0	0	0	4	0	150	113	458	1	EN	Selected due to trade in endangered species.
<i>Acropora tenuis</i>	raw corals (kg)	1	0	0	0	1	34805	34800	34800	17401	0	NT	Selected due to high volume (globally threatened).
	live	0	0	0	0	10000	1140	4743	4103	33403	15		
<i>Acropora tortuosa</i>	live	0	10	101	83	18	0	0	0	0	30		Selected due to sharp increase in trade.
<i>Montipora foliosa</i>	live	1083	2218	2408	2260	2497	2654	5001	3189	1732	105	NT	Selected due to high volume (globally threatened).
<i>Montipora spp.</i>	live	7507	7487	8855	8304	11852	20878	29466	35189	336020	30735		Selected due to high volume trade.
<b>Family Agariciidae</b>													
<i>Agaricia agaricites</i>	live	209	26	130	160	100045	567669	496320	455428	403948	32048		Selected due to high volume trade.
	raw corals (kg)	3	1	13	25	5756	41738	5675	1169	7471	2720		
<i>Agaricia spp.</i>	live	10	4	5	0	6604	15137	8230	0	0	0		Selected due to high volume trade.

<i>Leptoseris foliosa</i>	live	0	0	95	100	4	0	5	0	100	100		Selected due to sharp increase in trade.
<i>Pachyseris spp.</i>	raw corals (kg)	191	177	144	59	58	0	0	0	0	0		Selected due to overall decrease in trade.
<i>Pavona decussata</i>	raw corals (kg)	4	110	10	145	29	3	2	1	0	53	VU	Selected due to sharp increase in trade.
<i>Pavona spp.</i>	live	2716	2154	3353	3211	3108	2706	3795	2941	3425	2538		Selected due to high volume trade.
<b>Family Caryophylliidae</b>													
<i>Catalaphyllia jardinei</i>	live	60145	55981	54250	23408	28097	22820	25118	25598	31981	30922	VU	Selected due to high volume (globally threatened) and sharp increase in trade.
	raw corals (kg)	7	3006	9	1096	1070	920	150	31	187	1620		
<i>Catalaphyllia spp.</i>	live	35572	24120	27933	17097	9042	1749	1475	968	534	35		Selected due to overall decrease in trade.
<i>Euphyllia ancora</i>	live	180	35883	38248	24562	27339	26102	32144	26855	33609	36916	VU	Selected due to high volume (globally threatened).
<i>Euphyllia cristata</i>	live	0	52792	52881	31620	29854	29014	34028	29273	30260	27993	VU	Selected due to high volume (globally threatened).
<i>Euphyllia divisa</i>	raw corals (kg)	95	984	0	0	0	0	0	0	0	224	NT	Selected due to sharp increase in trade.
<i>Euphyllia glabrescens</i>	live	49459	32607	38945	13949	28089	35709	44728	41134	54577	35522	NT	Selected due to high volume (globally threatened).
<i>Euphyllia paraancora</i>	raw corals (kg)	0	0	0	0	0	0	0	0	0	150	VU	Selected due to sharp increase in trade.
<i>Euphyllia paradivisa</i>	live	0	13	824	600	160	3206	4800	5816	4496	2113	VU	Selected due to high volume (globally threatened).
<i>Euphyllia spp.</i>	live	70834	69069	74608	56584	35225	2783	2501	2058	1073	209		Selected due to overall decrease in trade.
<i>Physogyra lichtensteini</i>	live	9961	8796	9926	8354	10350	9619	11000	9895	10499	9891	VU	Selected due to high volume (globally threatened).
<i>Physogyra spp.</i>	live	6749	3850	5636	3908	2214	99	40	137	22	98		Selected due to overall decrease in trade.
<i>Plerogyra discus</i>	live	0	0	0	0	0	0	0	0	0	156	VU	Selected due to sharp increase in trade.

<i>Plerogyra simplex</i>	live	31557	451	30	30	0	176	237	276	1040	1176	NT	Selected due to sharp increase in trade.
<i>Plerogyra sinuosa</i>	live	95	30765	35719	23603	29210	24470	31314	26947	29578	30159	NT	Selected due to high volume (globally threatened).
<i>Plerogyra spp.</i>	live	25512	17689	26476	25071	17780	4695	3678	971	2886	1912		Selected due to high volume and overall decrease in trade.
<i>Plerogyra turbida</i>	raw corals (kg)	0	71	0	91	309	305	70	89	57	659		Selected due to sharp increase in trade.
<i>Plerogyra turbida</i>	live	0	16051	14865	11246	14862	13269	12954	13280	13928	11671		Selected due to high volume trade.
<b>Family Dendrophylliidae</b>													
<i>Dendrophyllia alcocki</i>	live	0	0	0	0	0	0	0	0	0	159		Selected due to sharp increase in trade.
<i>Dendrophyllia coccinea</i>	live	0	0	0	0	0	0	0	0	15	560		Selected due to sharp increase in trade.
<i>Duncanopsammia axifuga</i>	live	0	0	0	0	0	0	0	271	1995	7101	NT	Selected due to sharp increase in trade.
	raw corals (kg)	0	0	0	0	0	0	0	0	26	86		
<i>Eguchipsammia fistula</i>	live	17382	22317	21250	19264	19249	16388	18281	18893	19334	18889		Selected due to high volume and sharp increase in trade.
	raw corals (kg)	9	1148	35	1926	1404	1229	251	104	126	3010		
<i>Tubastraea coccinea</i>	live	15	8	0	0	6554	5447	6153	6318	6558	6763		Selected due to high volume and overall increase in trade.
<i>Tubastraea faulkneri</i>	live	50	3	95	247	300	228	23	123	956	1375		Selected due to sharp increase in trade.
	raw corals (kg)	0	0	0	145	29	0	0	0	0	29		
<i>Tubastraea spp.</i>	live	7416	2392	4623	6869	7274	6960	10430	7442	6753	4781		Selected due to high volume trade.
<i>Turbinaria mesenterina</i>	live	15954	16782	18940	14553	17206	15061	16330	16477	17327	17127	VU	Selected due to high volume (globally threatened).
<i>Turbinaria peltata</i>	live	14449	14963	16976	12734	15433	14473	14840	14757	15554	15291	VU	Selected due to high volume (globally threatened) and sharp increase in trade.
	raw corals (kg)	39	646	12	526	421	407	85	21	172	668		
<i>Turbinaria reniformis</i>	live	4	443	181	236	490	357	246	372	2190	3394	VU	Selected due to sharp increase in trade.

<i>Turbinaria spp.</i>	live	15705	13914	16200	16109	12250	9808	8460	9181	9515	4239		Selected due to high volume trade.
<b>Family Faviidae</b>													
<i>Caulastraea echinulata</i>	live	8167	8871	9634	7763	9375	8391	8927	9208	9453	9890		Selected due to high volume trade.
<i>Caulastraea spp.</i>	live	11843	8459	9706	8462	7225	7027	8228	9369	10096	6505		Selected due to high volume trade.
<i>Caulastraea tumida</i>	live	11353	12558	13997	11234	12175	11161	11201	11842	12271	12570		Selected due to high volume trade.
<i>Echinopora gemmacea</i>	live	0	0	0	0	0	0	0	0	0	103		Selected due to sharp increase in trade.
<i>Echinopora hirsutissima</i>	live	0	0	0	0	0	0	0	0	0	183		Selected due to sharp increase in trade.
<i>Echinopora horrida</i>	live	0	0	0	0	0	0	0	0	205	251	NT	Selected due to sharp increase in trade.
<i>Echinopora spp.</i>	live	3	2	0	1	7	46	52	243	405	454		Selected due to sharp increase in trade.
<i>Favia pallida</i>	live	4216	5657	5910	4834	4698	4088	4551	4673	4733	4512		Selected due to high volume trade.
<i>Favia speciosa</i>	live	22	10000	17	0	0	0	0	0	375	542		Selected due to sharp increase in trade.
<i>Favia spp.</i>	live	5322	3193	4147	3860	3854	3738	5820	11056	8382	9935		Selected due to high volume trade.
<i>Favia veroni</i>	live	0	0	10	50	0	0	0	0	0	48	NT	Selected due to sharp increase in trade.
<i>Favites abdita</i>	live	5376	5179	5757	3460	5117	4512	5089	5098	5243	4601	NT	Selected due to high volume (globally threatened).
<i>Favites chinensis</i>	live	0	0	0	0	7003	6236	6221	6915	7091	7180	NT	Selected due to high volume (globally threatened) and overall increase in trade.
<i>Favites halicora</i>	live	0	49	228	88	59	146	271	260	374	411	NT	Selected due to overall increase in trade.
<i>Favites russelli</i>	live	0	0	10	120	0	0	0	0	0	46	NT	Selected due to sharp increase in trade.
<i>Favites spp.</i>	live	7989	5618	5528	5814	7675	7032	12716	11338	11316	5957		Selected due to high volume and sharp increase in trade.
	raw corals (kg)	17	111	26	77	20	162	45	12	1	147		

<i>Goniastrea australensis</i>	live	0	0	0	0	0	10	315	98	244	498		Selected due to sharp increase in trade.
<i>Goniastrea spp.</i>	raw corals (kg)	20	131	0	2	4	0	27	0	3	87		Selected due to sharp increase in trade.
<i>Leptastrea spp.</i>	live	0	2	0	21	0	0	0	200	298	532		Selected due to sharp increase in trade.
<i>Leptoria phrygia</i>	live	0	0	0	0	0	293	576	271	527	733	NT	Selected due to overall increase in trade.
<i>Leptoria spp.</i>	raw corals (kg)	23	24	60	23	1	2	0	1	0	18		Selected due to sharp increase in trade.
<i>Montastraea annularis</i>	raw corals (kg)	13	3	6	49	85	0	273	117	2	32	EN	Selected due to trade in endangered species.
	live	103	125	159	92	88	60	545	41	19	5		
<i>Montastraea annuligera</i>	live	2368	2610	2840	2680	2767	2442	2696	2761	2842	2708		Selected due to high volume trade.
<i>Montastraea faveolata</i>	carvings	0	0	0	0	0	0	0	0	200	15	EN	Selected due to trade in endangered species.
	live	328	30	50	3	0	35	5	0	0	0		
	raw corals (kg)	12	0	0	0	0	0	1	390	16	16		
<i>Montastraea valenciennesii</i>	live	2861	3047	3859	3173	3542	3097	3467	3484	3590	3563		Selected due to high volume trade.
<i>Moseleya latistellata</i>	live	0	0	0	0	0	0	0	0	320	650	VU	Selected due to sharp increase in trade.
<i>Platygyra acuta</i>	live	0	0	0	0	0	0	0	0	0	209	NT	Selected due to sharp increase in trade.
<i>Platygyra spp.</i>	live	2904	3081	3315	4366	5112	5062	5791	6405	7743	7724		Selected due to high volume trade.
<i>Plesiastrea versipora</i>	live	0	0	0	0	0	0	0	0	2	183		Selected due to sharp increase in trade.
<b>Family Flabellidae</b>													
<i>Rhizotrochus typus</i>	live	0	0	0	0	0	0	0	0	0	459		Selected due to sharp increase in trade.
<b>Family Fungiidae</b>													
<i>Fungia fungites</i>	live	138	8346	9007	6301	9226	8500	8671	9019	10141	9805	NT	Selected due to high volume (globally threatened).
<i>Fungia moluccensis</i>	live	0	6120	6992	5639	7444	5826	7115	7225	7445	6263		Selected due to high volume trade.

<i>Fungia paumotensis</i>	live	5893	6532	7065	6381	7396	5837	7232	6757	6951	6284		Selected due to high volume trade.
<i>Fungia spp.</i>	live	8283	8541	10243	8624	11545	8700	9964	11121	10961	7045		Selected due to high volume trade.
<i>Halomitra pileus</i>	raw corals (kg)	0	0	0	1	0	0	0	0	56	322		Selected due to sharp increase in trade.
<i>Heliofungia actiniformis</i>	live	52673	53404	58920	47649	48679	40124	45529	46543	48276	40657	VU	Selected due to high volume (globally threatened) and sharp increase in trade.
	raw corals (kg)	128	2283	55	1501	1420	1407	270	236	299	3470		
<i>Heliofungia spp.</i>	live	25415	17468	20001	14697	10118	519	318	165	215	173		Selected due to overall decrease in trade.
<i>Polyphyllia spp.</i>	raw corals (kg)	10	163	116	87	5	0	0	1	0	5		Selected due to sharp increase in trade.
<i>Polyphyllia talpina</i>	live	8160	8858	9821	7927	9690	7804	9073	9485	9708	7853		Selected due to high volume trade.
<b>Family Merulinidae</b>													
<i>Hydnophora bonsai</i>	live	0	0	0	0	0	10	0	0	0	0	EN	Selected due to trade in endangered species.
<i>Hydnophora exesa</i>	live	9378	10591	11611	8653	10719	9237	10010	10737	10846	11225	NT	Selected due to high volume (globally threatened).
<i>Hydnophora microconos</i>	live	3195	4280	4979	1445	4681	4503	4518	4539	4724	5833	NT	Selected due to high volume (globally threatened) and sharp increase in trade.
	raw corals (kg)	3	342	0	255	256	343	50	0	19	711		
<i>Hydnophora rigida</i>	live	3991	4342	4945	3776	4674	5944	7342	6156	8268	3780		Selected due to high volume trade.
<i>Hydnophora spp.</i>	live	7641	7365	7368	4535	4236	595	353	367	182	64		Selected due to overall decrease in trade.
<i>Merulina ampliata</i>	live	1946	3884	4492	2911	4655	6260	6174	5795	5846	5387		Selected due to high volume trade.
<i>Merulina spp.</i>	live	1913	1134	1253	1138	1154	81	70	67	79	14		Selected due to overall decrease in trade.
<b>Family Mussidae</b>													
<i>Acanthastrea amakusensis</i>	live	0	0	0	0	0	0	40	0	361	408		Selected due to sharp increase in trade.

<i>Acanthastrea echinata</i>	live	0	0	0	1	993	967	2165	2162	2172	2059		Selected due to overall increase in trade.	
<i>Acanthastrea lordhowensis</i>	live	0	0	0	0	0	0	0	0	22	2462	6426	NT	Selected due to sharp increase in trade.
	raw corals (kg)	0	0	0	0	0	0	0	0	0	64	434		
<i>Acanthastrea spp.</i>	live	0	0	0	0	21	29	197	1605	6764	12116		Selected due to high volume trade. Selected due to sharp increase in trade.	
<i>Blastomussa merleti</i>	live	6775	238	5	0	5	50	40	15	126	216		Selected due to sharp increase in trade.	
<i>Blastomussa spp.</i>	live	2758	1719	3170	1848	1277	296	273	222	192	84		Selected due to overall decrease in trade.	
<i>Blastomussa wellsii</i>	live	50	7169	5829	2466	3744	3555	3584	3626	4603	10656	NT	Selected due to high volume (globally threatened) and sharp increase in trade.	
	raw corals (kg)	0	358	12	254	113	115	8	5	27	212			
<i>Cynarina lacrymalis</i>	live	8192	8761	9918	4454	8895	6924	7968	7140	8155	8834	NT	Selected due to high volume (globally threatened).	
<i>Cynarina spp.</i>	live	4263	2785	3536	2751	2022	477	435	196	262	85		Selected due to overall decrease in trade.	
<i>Lobophyllia corymbosa</i>	live	11190	12044	13560	11723	12614	9482	11839	12495	12710	13607		Selected due to high volume trade.	
<i>Lobophyllia diminuta</i>	live	0	0	0	0	0	0	45	10	10	40	VU	Selected due to sharp increase in trade.	
<i>Lobophyllia hemprichii</i>	live	13620	15350	16473	12640	12786	11219	11676	11942	12902	12321		Selected due to high volume trade.	
<i>Lobophyllia spp.</i>	live	16992	13602	14874	15965	14801	10827	15106	15885	16277	16712		Selected due to high volume trade.	
<i>Scolymia australis</i>	live	0	0	0	35	0	14	4	12	1301	2695		Selected due to sharp increase in trade.	
<i>Scolymia spp.</i>	live	3819	6189	1612	1562	2589	1878	2624	2878	3380	4587		Selected due to high volume trade.	
<i>Scolymia vitiensis</i>	live	3349	3322	3801	2404	4452	3997	4098	4382	4905	4859	NT	Selected due to high volume (globally threatened).	
<i>Symphyllia radians</i>	live	0	0	54	73	0	0	0	0	55	86		Selected due to sharp increase in trade.	
<i>Symphyllia recta</i>	live	0	0	26	60	0	0	0	0	0	44		Selected due to sharp increase in trade.	

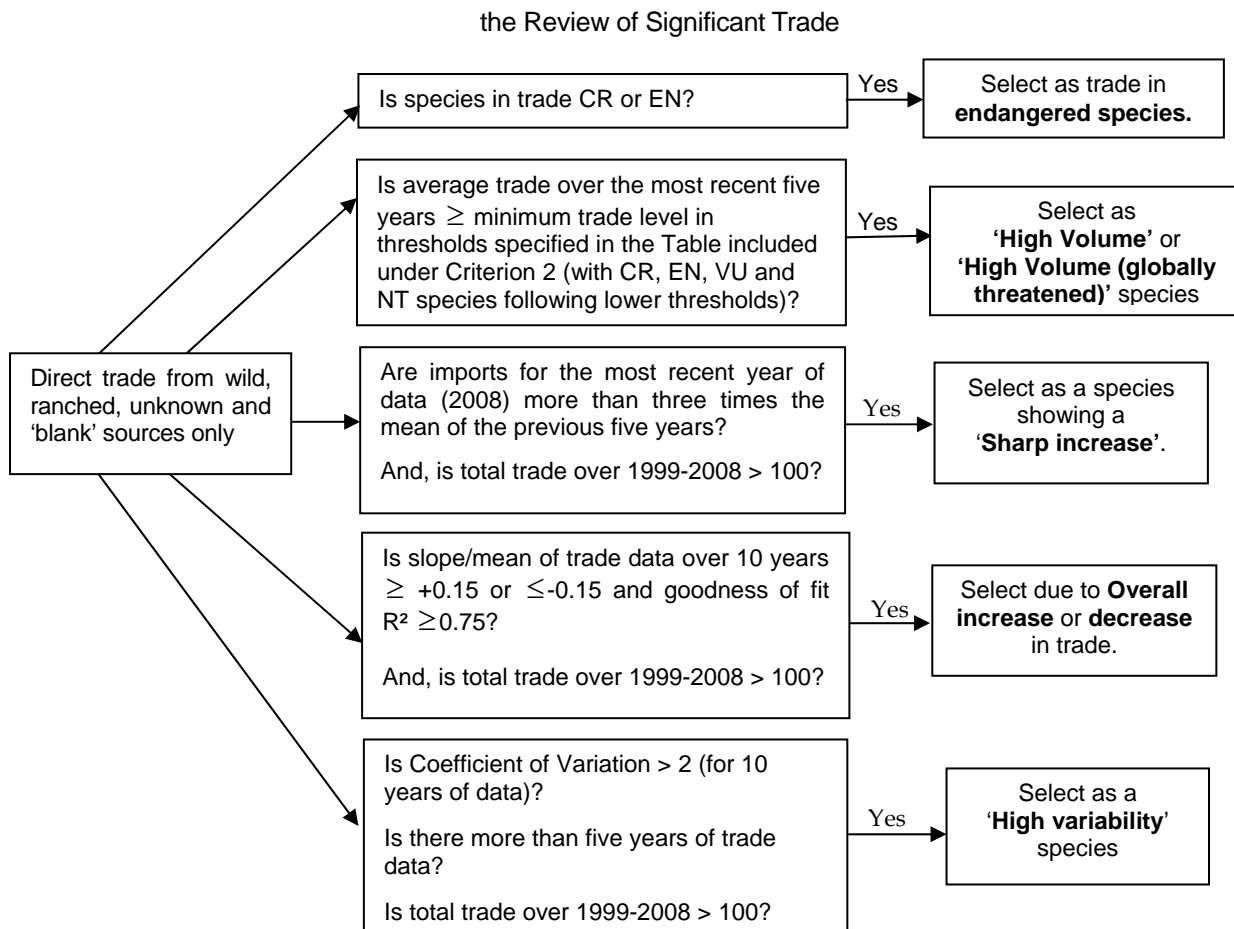
<i>Symphyllia spp.</i>	live	1135	1176	1276	1012	1361	987	1633	1599	3000	6471		Selected due to high volume trade. Selected due to sharp increase in trade.
<i>Symphyllia wilsoni</i>	live	0	0	0	0	0	0	0	0	0	586		Selected due to sharp increase in trade.
<b>Family Oculinidae</b>													
<i>Galaxea astreata</i>	live	5660	5096	5688	5359	4530	4268	4448	4629	4974	5032	VU	Selected due to high volume (globally threatened) and sharp increase in trade.
	raw corals (kg)	0	282	13	204	180	258	89	9	38	394		
<i>Galaxea fascicularis</i>	live	15082	16646	18353	13237	17339	15872	17031	17515	17466	16124	NT	Selected due to high volume (globally threatened).
<i>Galaxea spp.</i>	live	8967	8550	7334	6168	4941	424	247	347	247	17		Selected due to overall decrease in trade.
<i>Madrepora spp.</i>	live	9	16	285	0	0	0	2579	1236	7615	12288		Selected due to high volume trade. Selected due to sharp increase in trade.
<b>Family Pectiniidae</b>													
<i>Echinophyllia aspera</i>	live	0	0	0	0	0	0	0	0	176	945		Selected due to sharp increase in trade.
<i>Echinophyllia pectinata</i>	live	0	0	0	0	0	0	0	0	209	236		Selected due to sharp increase in trade.
<i>Echinophyllia spp.</i>	live	0	0	0	0	0	0	77	326	869	2719		Selected due to sharp increase in trade.
<i>Pectinia paeonia</i>	live	15	0	25	82	1	0	0	10	0	14	NT	Selected due to sharp increase in trade.
<b>Family Pocilloporidae</b>													
<i>Pocillopora damicornis</i>	live	6853	5019	5214	4443	7079	6537	7312	8169	6916	2211		Selected due to high volume trade.
<i>Pocillopora meandrina</i>	raw corals (kg)	18631	12342	8800	8000	3	87	87	0	1	0		Selected due to overall decrease in trade.
<i>Pocillopora spp.</i>	live	4860	6843	3239	3839	3999	6912	5902	5697	7897	5239		Selected due to high volume trade.
<i>Pocillopora verrucosa</i>	live	2039	3037	3341	3436	5515	5593	5713	6109	7077	2328		Selected due to high volume trade.
	raw corals (kg)	37095	37241	53508	21712	5876	3809	1233	3775	888	3130		



<i>Seriatopora hystrix</i>	live	789	1683	1334	915	3167	6863	9136	9298	12143	6078		Selected due to high volume trade.
<i>Seriatopora spp.</i>	live	3386	3279	3413	2392	3124	201	428	1086	234	159		Selected due to overall decrease in trade.
<i>Stylophora pistillata</i>	live	698	1307	1654	1285	2267	3773	4317	6104	8146	2119	NT	Selected due to high volume (globally threatened).
<i>Stylophora spp.</i>	live	4521	3971	2817	1752	3102	3138	2726	3216	3935	3066		Selected due to high volume trade.
<b>Family Poritidae</b>													
<i>Alveopora spongiosa</i>	raw corals (kg)	0	0	0	2	25	45	15	0	5	55	NT	Selected due to sharp increase in trade.
<i>Goniopora lobata</i>	live	40982	44876	45906	37354	42706	38679	41014	42486	43526	42709	NT	Selected due to high volume (globally threatened).
<i>Goniopora minor</i>	live	41618	43140	47890	38807	46338	41615	44447	45951	46678	43373	NT	Selected due to high volume (globally threatened) and sharp increase in trade.
	raw corals (kg)	0	2002	6	1568	1326	1581	178	287	127	2549		
<i>Goniopora spp.</i>	live	47533	39705	45298	36053	22768	16431	18124	20311	8872	3886		Selected due to high volume and overall decrease in trade.
<i>Goniopora stokesi</i>	live	40628	43742	47892	36639	46669	40996	44226	45553	46763	43133	NT	Selected due to high volume (globally threatened) and sharp increase in trade.
	raw corals (kg)	0	3051	0	1960	2419	1994	220	58	278	3066		
<i>Goniopora tenuidens</i>	live	0	0	0	0	0	0	0	0	0	336		Selected due to sharp increase in trade.
<i>Porites cylindrica</i>	live	12751	14865	16008	13148	28255	25282	26860	4602	1907	483	NT	Selected due to high volume (globally threatened).
<i>Porites lichen</i>	live	6273	7320	7992	5274	5142	4875	4955	533	3	62		Selected due to overall decrease in trade.
<i>Porites nigrescens</i>	live	7326	8547	9892	6828	8861	7595	8654	1450	450	432	VU	Selected due to high volume (globally threatened).
<i>Porites spp.</i>	live	10988	10004	10230	7819	6434	5868	7126	48328	47383	49961		Selected due to high volume and sharp increase in trade.
	raw corals (kg)	11809	3704	59	117	52	161	164	267	441	4240		

Family Siderastreidae													
<i>Siderastrea radians</i>	live	0	2	80	55	0	0	0	0	0	9	Selected due to sharp increase in trade.	
Family Trachyphylliidae													
<i>Trachyphyllia geoffroyi</i>	live	81287	80391	81319	36956	62245	53943	56508	57881	67622	60941	NT	Selected due to high volume (globally threatened) and sharp increase in trade.
	raw corals (kg)	183	4179	9	1742	1210	2207	179	73	271	3713		
<i>Trachyphyllia spp.</i>	live	44105	32355	38315	25682	20883	7547	5252	3561	2002	547	Selected due to high volume and overall decrease in trade.	
ORDER STOLONIFERA													
Family Tubiporidae													
<i>Tubipora musica</i>	live	9230	8488	8501	10262	7490	12274	12421	10561	13394	10647	NT	Selected due to high volume (globally threatened).
<i>Tubipora spp.</i>	live	9078	5744	6700	5974	5736	183	159	256	53	61	Selected due to overall decrease in trade.	
CLASS HYDROZOA													
ORDER STYLASTERINA													
Family Stylasteridae													
<i>Distichopora spp.</i>	raw corals (kg)	0	211	7	145	29	59	33	0	2	130	Selected due to sharp increase in trade.	

Figure 1: Flow chart for the selection of candidate species for consideration in



#### Criterion 1: Global threat status

Species threatened with extinction are assumed to be more adversely affected by high trade volumes and more susceptible to changes in trade patterns than non-threatened species. For this reason, species in trade that have been classified as Critically Endangered and Endangered in the *2010 IUCN Red List of Threatened Species* were automatically selected for inclusion. The standard selection criteria have also been applied to these species – adjusted when other criteria are also met.

The global threat status was taken into consideration when applying the 'high volume' criterion. Thresholds used to determine high volume trade were lower for globally threatened species than for non-threatened species. The minimum trade level required to meet the high volume criteria (see criterion 2) was also adjusted for all species categorised as Critically Endangered ('CR'), Endangered ('EN'), Vulnerable ('VU') or Near Threatened ('NT') in the *2010 IUCN Red List of Threatened Species*.

It should be noted that not all species have been assessed in the *2010 IUCN Red List of Threatened Species* e.g. many reptiles and invertebrates. Therefore, the higher trade thresholds will apply to these species by default as it cannot be easily determined whether or not these species are threatened.

#### Criterion 2: High volume trade

Species qualified for inclusion in Table 1 on the basis of 'high volume trade' or 'high volume (globally threatened)' if the average level of gross direct exports during 2004-2008 exceeded pre-determined thresholds (see below). Terms with the same unit (e.g. number) were combined in order to assess the high volume criterion. For instance, a species might meet the high volume criterion on the combination of trade in live, bodies and skins. As much of the trade in fish taxa and corals is recorded in kilograms (e.g. caviar and raw corals), in addition to "number", trade recorded in kilograms was also assessed for these taxa. Trade in units other than number, or kg in the case of fish and coral, (e.g. shipments, m and kg for all other taxa) were excluded from the high volume trade analysis, as it is difficult to combine these units meaningfully, but were included in the analyses for the remaining criteria.

Average minimum number of specimens from wild, ranched and unknown sources reported as directly exported per year over 2004-2008 needed to qualify for selection on the basis of high trade volume.

Types of animals	High volume	High volume (*globally threatened)
Mammals	500	50
Birds	500	50
Reptiles	2500	50
Amphibians	2500	50
Fish	2500 (number/kg)	50 (number/kg)
Invertebrates (non-corals)	2500	250
Corals	2500 (number/kg)	1000 (number/kg)

\*Applies to species that are classified as Critically Endangered (CR), Endangered (EN), Vulnerable (VU) or Near Threatened (NT) according to the 2010 IUCN Red List of Threatened Species.

For species not considered globally threatened, individual terms traded at levels less than 100 over the ten year period 1999-2008 were excluded from the table even if they contributed to the selection on the basis of high volume. Therefore, Table 1 only includes the most highly traded terms. For globally threatened species, all terms contributing to the high volume (globally threatened) selection criterion have been maintained within the table.

**Criterion 3: Sharp increase in trade volume in 2008**

Species met this criterion if the volume of direct exports during 2008 was more than three times the average trade volume of the preceding five years 2003-2007 (see graphic below). Species that, despite a sharp increase in trade in 2008, were still only traded in very low volumes (i.e. totalling less than 100 over the entire period), were not considered to meet this criterion.

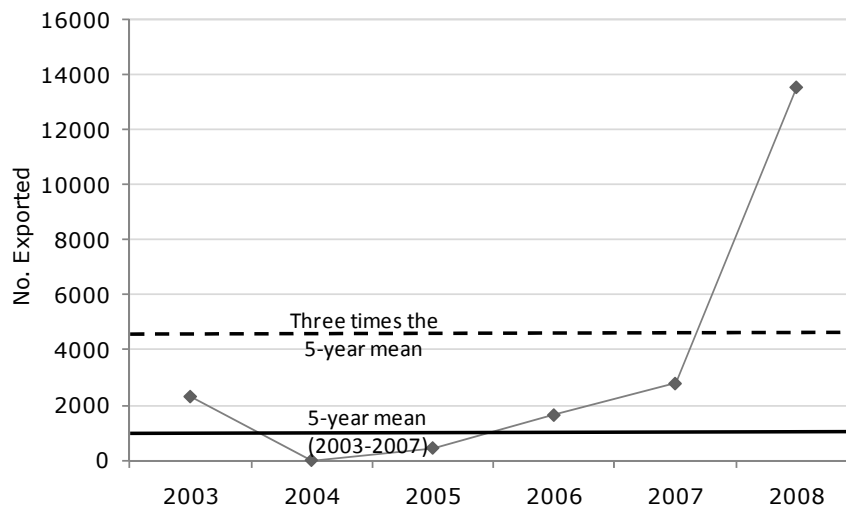


Illustration of the application of the 'sharp increase' criterion (direct gross exports).

**Criterion 4: Overall increase or decrease in trade levels 1999-2008**

This criterion was included to take into account more general trends over the ten-year period 1999-2008 ('overall increase' and 'overall decrease'). General trends in trade for each taxon were identified by calculating the slopes of a best-fit linear function to the trade data, a large slope (positive or negative) indicating a notable change in trade levels over time (see graphic below).

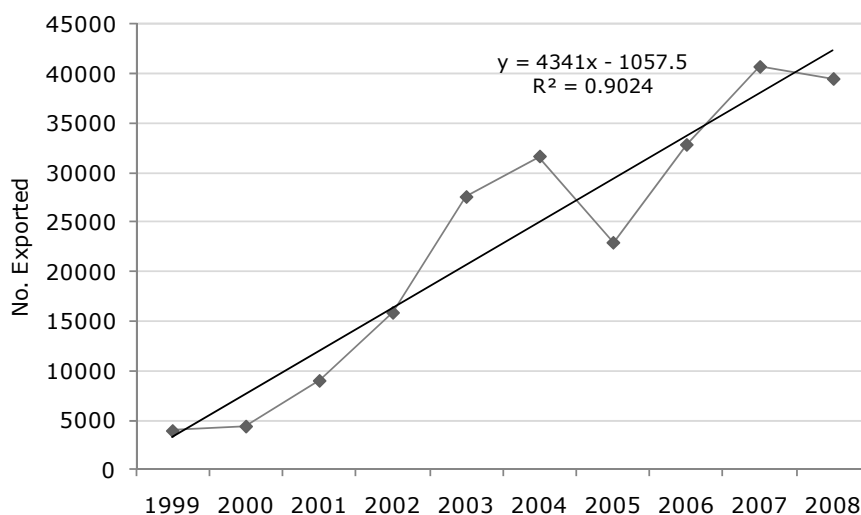


Illustration of the application of the 'overall increase' criterion (direct gross exports).

For the purpose of comparison between taxa, the value of the slope was divided by the mean level of trade (for the ten-year period in question) for each taxon. Following examination of the slope/mean values for all species, a cut-off threshold of  $\pm 0.15$  was chosen. That is to say, values below  $+0.15$  and above  $-0.15$  were considered small slopes, while higher values than  $+0.15$  and lower than  $-0.15$  were considered large slopes. The goodness of fit of the trend-line was also considered with only species with  $R^2$  values of greater than 0.75 retained in the final selection for overall increase or decrease ( $R^2$  is a commonly-used criterion for goodness of fit with  $R^2=1.00$  being best fit).

Species that, despite an overall increase or decrease in trade over this period, were still only traded in very low volumes (i.e. totalling less than 100 over the entire period), were not selected on the basis of this criterion. The date of CITES listing was also taken into consideration for this criterion.

#### Criterion 5: Highly variable trade levels 1999-2008

Trade levels in some species can be highly variable, with relatively high volumes being traded in some years and little or no trade reported in other years. Most trade patterns do not fit the linear slope pattern, as described in the section on 'overall increase or decrease' above. Therefore, it was considered that a species showing high variation in levels of trade over the period of analysis might need more attention than those showing fairly constant trade levels. For the purpose of this analysis, a ten-year period (1999-2008) was examined. In the case of species added to the CITES Appendices within the period of analysis, only the years since its listing were analysed, provided that at least five years of trade data were available.

A number of measures of spread exist but the most appropriate when comparing across groups with different means was considered to be the coefficient of variation (CV). The CV is calculated as the standard deviation divided by the mean. This coefficient can therefore be used to make comparisons among taxa, as division of the standard deviation by the mean removes the effect of differences in scale of the trade volumes to which different taxa are subject.

Following examination of the coefficients of variation shown by all species within the period of analysis, a cut-off value of  $+2$  was used to select candidate taxa. Thus, taxa whose levels of trade showed a coefficient of variation higher than  $+2$  (i.e. highly variable trade levels) were considered as potential candidates for selection.

As with the previous criterion, species that were traded in low numbers (totalling less than 100 units during 1999-2008) were not selected for further consideration. In addition, species that had five or less data-points were excluded as zero-trade volumes are confounded with no-data due to lack of reporting, therefore many species would be selected as showing artificially high variability.

#### Preliminary analysis of 2009 data

As 2009 data were incomplete at the time of analysis (April 2011), they could not be subjected to the same analysis as other years of data. Nevertheless, a preliminary analysis was conducted to detect high volume and sharp increases in trade in 2009. The sharp increase criterion applied was the same as described above, with adjustments made for the year (e.g. taxa met the criterion if gross export levels in 2009 were over three times the average level of trade for the period 2004-2008, with only terms traded at levels greater than 50 over the period 2004-2009 included). The high volume criterion applied differed slightly from the criterion applied to the main dataset. Instead of comparing the average of five years of data with the thresholds mentioned above, the

2009 data was assessed on its own to determine if the thresholds had been exceeded on the basis of trade reported to date. Individual terms traded at levels less than ten in 2009 were removed, so that only the most highly traded terms remain.

Taxa suggested for review as part of this preliminary analysis of 2009 data are included in Table 2.

**Table 2: Preliminary analysis of 2009 data showing animal taxa with high volume trade in 2009 or a sharp increase in trade in 2009 compared with the average trade levels for 2004-2008.** Quantities rounded to the nearest whole number, when applicable. Data extracted from the CITES Trade Database on 1 April 2011.

Family	Taxon	Term (unit)	Mean 2004-2008	2009	IUCN	Notes
<b>PHYLUM CHORDATA</b>						
<b>CLASS MAMMALIA</b>						
<b>ORDER ARTIODACTYLA</b>						
Bovidae	<i>Kobus leche</i>	live	135	425		Selected due to high volume trade and sharp increase in trade in 2009.
		skins	7	16		
		skulls	41	12		
		trophies	395	393		
	<i>Ovis ammon</i>	trophies	42	57	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Ovis ammon polii</i>	trophies	8	29		Selected due to sharp increase in trade in 2009.
Camelidae	<i>Lama guanicoe</i>	skins	190	500		Selected due to high volume trade in 2009.
Hippopotamidae	<i>Hippopotamus amphibius</i>	carvings	34	25	VU	Selected due to high volume (globally threatened) in 2009. Selected at AC23 in the trade review following CoP14.
		ivory carvings	38	12		
		live	30	45		
		skin pieces	93	72		
		skins	2017	713		
		skulls	66	52		
		teeth	1615	3840		
		trophies	581	589		
Tayassuidae	<i>Pecari tajacu</i>	skin pieces	1052	700		Selected due to high volume trade in 2009.
		skins	46497	46502		
		<i>Tayassu pecari</i>	skins	13100	14143	NT
<b>ORDER CARNIVORA</b>						
Canidae	<i>Canis lupus</i>	skins	2814	1897		Selected due to high volume trade in 2009.
		skulls	352	109		
		teeth	190	207		
		trophies	416	441		
	<i>Lycalopex griseus</i>	plates	1334	358		Selected due to high volume trade in 2009.
		skin pieces	1296	70		
		skins	185544	16341		
	<i>Lycalopex gymnocercus</i>	skins	33858	6652		Selected due to high volume trade in 2009.
Felidae	<i>Caracal caracal</i>	skins	64	61		Selected due to high volume trade in 2009.
		skulls	72	40		

		trophies	509	655	
	<i>Lynx canadensis</i>	skins	11533	4908	
		skulls	109	46	
		teeth	251	77	Selected due to high volume trade in 2009.
		trophies	87	59	
	<i>Lynx rufus</i>	plates	3	11	
		skins	46792	29994	
		skulls	37	19	Selected due to high volume trade in 2009.
		teeth	394	981	
		trophies	25	26	
	<i>Panthera leo</i>	bones	4	14	
		live	13	20	
		skins	44	111	VU Selected due to high volume trade and sharp increase in trade in 2009.
		skulls	15	106	
		trophies	545	567	
Mustelidae	<i>Lontra canadensis</i>	plates	0	19	
		skins	44692	15943	Selected due to high volume trade in 2009.
		teeth	502	249	
Otariidae	<i>Arctocephalus pusillus</i>	skins	54796	32513	Selected due to high volume trade in 2009.
Ursidae	<i>Ursus americanus</i>	bodies	497	16	
		bones	67	13	
		carvings	2	20	
		meat	167	191	
		plates	599	27	
		skin pieces	53	44	Selected due to high volume trade in 2009.
		skins	4709	807	
		skulls	2710	1026	
		teeth	8193	6827	
		trophies	9097	8621	
	<i>Ursus arctos</i>	gall	2720	69	
		meat	116	611	
		skins	261	44	
		skulls	169	73	Selected due to high volume trade and sharp increase in trade in 2009.
		teeth	792	1397	
		trophies	715	654	
	<i>Ursus maritimus</i>	skins	408	105	
		skulls	186	40	VU Selected due to high volume (globally threatened) in 2009.
		trophies	102	54	



ORDER CETACEA					
Delphinidae	<i>Tursiops truncatus</i>	teeth	16	60	Selected due to sharp increase in trade in 2009.
Monodontidae	<i>Delphinapterus leucas</i>	carvings	58	88	NT Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		live	813	35	
		meat (kg)	24	175	
		carvings	1241	269	
	<i>Monodon monoceros</i>	teeth	108	11	NT Selected due to high volume (globally threatened) in 2009. Selected at AC21 in the trade review following CoP13.
		tusks	180	145	
		teeth	12	320	
Platanistidae	<i>Pontoporia blainvillei</i>	teeth	12	320	VU Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
ORDER CHIROPTERA					
Pteropodidae	<i>Pteropus vampyrus</i>	live	84	95	NT Selected due to high volume (globally threatened) in 2009.
ORDER PERISSODACTYLA					
Equidae	<i>Equus zebra hartmannae</i>	skin pieces	15	15	VU Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		skins	1228	2411	
		teeth	24	75	
		trophies	1284	945	
Rhinocerotidae	<i>Ceratotherium simum simum</i>	bodies	0	26	NT Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		bones	14	56	
		horns	29	90	
		live	54	18	
		skin pieces	4	22	
		skins	10	10	
trophies	178	181			
ORDER PRIMATES					
Cercopithecidae	<i>Chlorocebus aethiops</i>	live	968	397	Selected due to high volume trade in 2009.
		skulls	369	11	
		trophies	327	110	
	<i>Chlorocebus pygerythrus</i>	skulls	0	116	Selected due to sharp increase in trade in 2009.
		trophies	1	209	
	<i>Chlorocebus sabaues</i>	live	0	196	Selected due to sharp increase in trade in 2009.
	<i>Macaca fascicularis</i>	live	6326	7769	Selected due to high volume trade in 2009.
	<i>Papio anubis</i>	skulls	6	44	Selected due to sharp increase in trade in 2009.
	<i>Papio cynocephalus</i>	skulls	5	54	Selected due to sharp increase in trade in 2009.
	<i>Papio ursinus</i>	skins	19	49	Selected due to high volume trade and sharp increase in trade in 2009.
		skulls	144	684	
		trophies	826	889	

ORDER PROBOSCIDEA						
Elephantidae	<i>Loxodonta africana</i>	bones	10	31	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		carvings	12	55		
		ivory carvings	202	1554		
		skin pieces	942	1265		
		skins	2998	2755		
		skulls	4	18		
		teeth	13	16		
		trophies	466	677		
		tusks	2055	367		
		tusks (kg)	11654	66472		
CLASS AVES						
ORDER APODIFORMES						
Trochilidae	<i>Amazilia amazilia</i>	live	11	36		Selected due to sharp increase in trade in 2009.
ORDER CICONIIFORMES						
Phoenicopteridae	<i>Phoeniconaias minor</i>	live	271	116	NT	Selected due to high volume (globally threatened) in 2009.
ORDER FALCONIFORMES						
Falconidae	<i>Falco cherrug</i>	live	530	348	VU	Selected due to high volume (globally threatened) in 2009.
ORDER GRUIFORMES						
Otididae	<i>Eupodotis senegalensis</i>	live	0	250		Selected due to sharp increase in trade in 2009.
ORDER PSITTACIFORMES						
Psittacidae	<i>Amazona aestiva</i>	live	2060	703		Selected due to high volume trade in 2009.
	<i>Amazona amazonica</i>	live	4449	648		Selected due to high volume trade in 2009.
	<i>Amazona dufresniana</i>	live	290	76	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Amazona ochrocephala</i>	live	1024	501		Selected due to high volume trade in 2009.
	<i>Ara ararauna</i>	live	1120	529		Selected due to high volume trade in 2009.
	<i>Ara chloropterus</i>	live	990	675		Selected due to high volume trade in 2009.
	<i>Aratinga mitrata</i>	live	1826	2119		Selected due to high volume trade in 2009.
	<i>Aratinga solstitialis</i>	live	72	52	EN	Selected due to high volume (globally threatened) in 2009.
	<i>Aratinga wagleri</i>	live	1112	1896		Selected due to high volume trade in 2009.
	<i>Barnardius zonarius</i>	live	8	32		Selected due to sharp increase in trade in 2009.
	<i>Cyanoliseus patagonus</i>	live	1719	500		Selected due to high volume trade in 2009.
	<i>Myiopsitta monachus</i>	live	21474	67800		Selected due to high volume trade and sharp increase in trade in 2009.
	<i>Nandayus nenday</i>	live	1177	840		Selected due to high volume trade in 2009.
	<i>Pionites melanocephalus</i>	live	1084	593		Selected due to high volume trade in 2009.
	<i>Poicephalus gularis</i>	live	873	1445		Selected due to high volume trade in 2009.
<i>Poicephalus meyeri</i>	live	21	76		Selected due to sharp increase in trade in 2009.	

	<i>Poicephalus rueppellii</i>	live	7	69		Selected due to sharp increase in trade in 2009.
	<i>Poicephalus senegalus</i>	live	11292	3286		Selected due to high volume trade in 2009. Selected at AC20 in the trade review following CoP12.
	<i>Psephotus haematonotus</i>	live	766	696		Selected due to high volume trade in 2009.
	<i>Psittacus erithacus</i>	live	21876	11182	NT	Selected due to high volume (globally threatened) in 2009. Selected at AC20 in the trade review following CoP12.
	<i>Psittacus erithacus timneh</i>	live	1671	750		Selected due to high volume trade in 2009.
	<i>Pyrrhura molinae</i>	live	82	297		Selected due to sharp increase in trade in 2009.
	<i>Pyrrhura perlata</i>	live	7	24	NT	Selected due to sharp increase in trade in 2009.
<b>ORDER SPHENISCIFORMES</b>						
Spheniscidae	<i>Spheniscus demersus</i>	live	0	166	EN	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
<b>CLASS REPTILIA</b>						
<b>ORDER CROCODYLIA</b>						
Alligatoridae	<i>Alligator mississippiensis</i>	live	6	32		Selected due to high volume trade and sharp increase in trade in 2009.
		skin pieces	7611	1065		
		skins	326936	314725		
	<i>Caiman crocodilus</i>	live	0	870		Selected due to high volume trade and sharp increase in trade in 2009. (Likely due to a discrepancy in reporting species versus subspecies).
		skins	0	5000		
	<i>Caiman crocodilus crocodilus</i>	live	6983	329		Selected due to high volume trade in 2009.
		skins	55124	24195		
	<i>Caiman yacare</i>	skin pieces	4803	33		Selected due to high volume trade in 2009.
		skins	59718	19651		
	Crocodylidae	<i>Crocodylus niloticus</i>	carvings	0	12	
live			51124	44082		
skin pieces			13672	28607		
skins			56997	50698		
skulls			94	2246		
<i>Crocodylus novaeguineae</i>		skin pieces	15	625		Selected due to high volume trade and sharp increase in trade in 2009.
		skins	36911	10911		
		skin pieces (kg)	0	625		
<i>Crocodylus porosus</i>		skin pieces	5960	10855		Selected due to high volume trade in 2009.
		skins	14802	12852		
	teeth	106	15			
<b>ORDER SAURIA</b>						

Agamidae	<i>Uromastyx dispar</i>	live	16104	3320	Selected due to high volume trade in 2009. Selected at AC20 in the trade review following CoP12.
	<i>Uromastyx geyri</i>	live	6736	6272	Selected due to high volume trade in 2009. Selected at AC20 in the trade review following CoP12.
	<i>Uromastyx ocellata</i>	live	2434	2900	Selected due to high volume trade in 2009.
Chamaeleonidae	<i>Chamaeleo dilepis</i>	live	6075	4917	Selected due to high volume trade in 2009.
	<i>Chamaeleo gracilis</i>	live	3799	2873	Selected due to high volume trade in 2009.
	<i>Chamaeleo jacksonii</i>	live	171	519	Selected due to sharp increase in trade in 2009.
	<i>Chamaeleo melleri</i>	live	3481	2721	Selected due to high volume trade in 2009.
	<i>Chamaeleo pfefferi</i>	live	0	80	Selected due to sharp increase in trade in 2009.
	<i>Chamaeleo senegalensis</i>	live	8836	5775	Selected due to high volume trade in 2009.
	<i>Kinyongia fischeri</i>	live	5055	3024	Selected due to high volume trade in 2009.
Gekkonidae	<i>Phelsuma parkeri</i>	live	160	1300	Selected due to sharp increase in trade in 2009.
Gerrhosauridae	<i>Cordylus mossambicus</i>	live	388	1392	Selected due to sharp increase in trade in 2009. Selected at AC23 in the trade review following CoP14.
	<i>Cordylus tropidosternum</i>	live	7107	4288	Selected due to high volume trade in 2009.
Iguanidae	<i>Iguana iguana</i>	live	19917	5356	Selected due to high volume trade in 2009.
Teiidae	<i>Tupinambis meriana</i>	live	4	20	
		skin pieces	125921	29945	Selected due to high volume trade in 2009.
		skins	219269	137827	
	<i>Tupinambis rufescens</i>	skin pieces	171121	122664	Selected due to high volume trade in 2009.
		skins	144156	60296	
Varanidae	<i>Varanus exanthematicus</i>	live	30392	26986	Selected due to high volume trade in 2009.
	<i>Varanus niloticus</i>	live	8308	17758	Selected due to high volume trade in 2009.
		skins	144624	41231	
	<i>Varanus ornatus</i>	live	382	368	VU Selected due to high volume (globally threatened) in 2009.
	<i>Varanus salvator</i>	live	23603	22538	
		skin pieces	1951	608	Selected due to high volume trade in 2009.
		skins	565166	313208	
<b>ORDER SERPENTES</b>					
Boidae	<i>Eunectes notaeus</i>	skins	4978	4083	Selected due to high volume trade in 2009.
Colubridae	<i>Ptyas mucosus</i>	live	3104	128	
		skins	46703	31505	Selected due to high volume trade and sharp increase in trade in 2009.
		meat (kg)	5398	44035	
Elapidae	<i>Naja sputatrix</i>	live	216	137	
		skins	96382	86402	Selected due to high volume trade and sharp increase in trade in 2009.
		meat (kg)	4740	64692	
Pythonidae	<i>Python breitensteini</i>	live	937	1354	Selected due to high volume trade in 2009.

		skins	20780	13117		
	<i>Python brongersmai</i>	live	2692	2082		Selected due to high volume trade in 2009.
		skins	78064	36924		
	<i>Python molurus bivittatus</i>	meat (kg)	321	997		Selected due to sharp increase in trade in 2009.
	<i>Python regius</i>	live	197773	95464		Selected due to high volume trade in 2009.
	<i>Python reticulatus</i>	live	4458	3857		
		meat	5916	12000		Selected due to high volume trade and sharp increase in trade in 2009.
		skin pieces	53	375		
		skins	317773	275356		
	<i>Python sebae</i>	live	1585	1142		
		skin pieces	0	20		Selected due to high volume trade in 2009.
		skins	5597	2055		
<b>ORDER TESTUDINES</b>						
Geoemydidae	<i>Cuora amboinensis</i>	live	38899	18622	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Heosemys annandalii</i>	live	1406	4500	EN	Selected due to high volume (globally threatened) and sharp increase in trade in 2009. Selected at AC23 in the trade review following CoP14.
	<i>Heosemys grandis</i>	live	10030	7000	VU	Selected due to high volume (globally threatened) in 2009. Selected at AC23 in the trade review following CoP14.
	<i>Heosemys spinosa</i>	live	4216	214	EN	Selected due to high volume (globally threatened) in 2009. Selected at AC23 in the trade review following CoP14.
	<i>Malayemys subtrijuga</i>	live	175	154	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Siebenrockiella crassicollis</i>	live	7541	3395	VU	Selected due to high volume (globally threatened) in 2009.
Pelomedusidae	<i>Podocnemis unifilis</i>	live	3932	22608	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
Testudinidae	<i>Chelonoidis denticulata</i>	live	808	740	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Indotestudo elongata</i>	live	383	95	EN	Selected due to high volume (globally threatened) in 2009.
	<i>Indotestudo forstenii</i>	live	403	148	EN	Selected due to high volume (globally threatened) in 2009.
	<i>Kinixys homeana</i>	live	2092	1265	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Malacochersus tornieri</i>	live	520	470	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Manouria emys</i>	live	409	94	EN	Selected due to high volume (globally threatened) in 2009.
	<i>Testudo graeca</i>	live	4134	1100	VU	Selected due to high volume (globally threatened) in 2009. Selected at AC21 in the trade review following CoP13.
	<i>Testudo horsfieldii</i>	live	42528	44303	VU	Selected due to high volume (globally threatened) in 2009. Selected at AC23 in the trade review following CoP14.
Trionychidae	<i>Amyda cartilaginea</i>	live	22846	35258	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Pelochelys bibroni</i>	live	80	57	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Pelochelys cantorii</i>	live	81	56	EN	Selected due to high volume (globally threatened) in 2009.

CLASS AMPHIBIA						
ORDER ANURA						
Dendrobatidae	<i>Dendrobates tinctorius</i>	live	182	1559		Selected due to sharp increase in trade in 2009.
Mantellidae	<i>Mantella aurantiaca</i>	live	0	610	CR	Selected due to high volume (globally threatened) and sharp increase in trade in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella baroni</i>	live	3001	2704		Selected due to high volume trade in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella bernhardi</i>	live	33	226	EN	Selected due to high volume (globally threatened) and sharp increase in trade in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella betsileo</i>	live	3342	3569		Selected due to high volume trade in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella crocea</i>	live	1330	353	EN	Selected due to high volume (globally threatened) in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella expectata</i>	live	1805	329	EN	Selected due to high volume (globally threatened) in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella laevigata</i>	live	2242	1129	NT	Selected due to high volume (globally threatened) in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella madagascariensis</i>	live	2211	236	VU	Selected due to high volume (globally threatened) in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella milotympanum</i>	live	1168	322	CR	Selected due to high volume (globally threatened) in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
	<i>Mantella pulchra</i>	live	2952	1608	VU	Selected due to high volume (globally threatened) in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.
<i>Mantella viridis</i>	live	1046	253	EN	Selected due to high volume (globally threatened) in 2009. Mantella spp. selected at AC21 in the trade review following CoP13.	
Microhylidae	<i>Scaphiophryne gottlebei</i>	live	648	596	EN	Selected due to high volume (globally threatened) in 2009. Selected at AC23 in the trade review following CoP14.
CLASS ELASMOBRANCHII						
ORDER LAMNIFORMES						
Cetorhinidae	<i>Cetorhinus maximus</i>	fin (kg)	1248	200	VU	Selected due to high volume (globally threatened) in 2009.

Lamnidae	<i>Carcharodon carcharias</i>	teeth	155	1050	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
<b>CLASS ACTINOPTERYGII</b>						
<b>ORDER ACIPENSERIFORMES</b>						
Acipenseridae	<i>Acipenser baerii</i>	live	0	20000	EN	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
	<i>Acipenser fulvescens</i>	egg (live)	364800	65000		Selected due to high volume trade in 2009.
	<i>Acipenser gueldenstaedtii</i>	live	11002	15000		
		caviar (kg)	5083	1904	CR	Selected due to high volume (globally threatened) in 2009.
	<i>Acipenser persicus</i>	caviar (kg)	11671	310	CR	Selected due to high volume (globally threatened) in 2009.
	<i>Acipenser schrenckii</i>	caviar (kg)	565	235	CR	Selected due to high volume (globally threatened) in 2009.
	<i>Acipenser stellatus</i>	caviar (kg)	8231	1217	CR	Selected due to high volume (globally threatened) in 2009.
	<i>Acipenser transmontanus</i>	egg (live)	71000	100000		Selected due to high volume trade in 2009.
	<i>Huso huso</i>	caviar (kg)	3556	718	CR	Selected due to high volume (globally threatened) in 2009.
	<i>Scaphirhynchus platyrhynchus</i>	caviar	0	467		
		caviar (kg)	280	1119	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		meat (kg)	0	80		
Polyodontidae	<i>Polyodon spathula</i>	caviar (kg)	8615	7884	VU	Selected due to high volume (globally threatened) in 2009.
<b>ORDER ANGUILLIFORMES</b>						
Anguillidae	<i>Anguilla anguilla</i>	live	0	11367		
		live (kg)	0	170906	CR	Selected due to high volume (globally threatened) in 2009. Listed in the CITES Appendices in 2009.
		meat (kg)	0	142		
<b>ORDER OSTEOGLOSSIFORMES</b>						
Osteoglossidae	<i>Arapaima gigas</i>	live	714	450		
		meat (kg)	2535	5000		Selected due to high volume trade in 2009.
<b>ORDER PERCIFORMES</b>						
Labridae	<i>Cheilinus undulatus</i>	live	11071	17176		
		meat	0	26290	EN	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
<b>ORDER SYNGNATHIFORMES</b>						
Syngnathidae	<i>Hippocampus algiricus</i>	skeletons	0	60		
		bodies (kg)	1532	864		Selected due to sharp increase in trade in 2009.
	<i>Hippocampus angustus</i>	live	14	56		Selected due to sharp increase in trade in 2009.
	<i>Hippocampus barbouri</i>	live	3138	273	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Hippocampus comes</i>	live	2980	459	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Hippocampus erectus</i>	live	1664	656	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Hippocampus histrix</i>	bodies	0	343	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		live	3265	125		

		bodies (kg)	605	168		
<i>Hippocampus ingens</i>		bodies	59941	667	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		live	107	828		
<i>Hippocampus kelloggi</i>		bodies	426	2317		Selected due to sharp increase in trade in 2009.
		live	3701	85		
		bodies (kg)	3212	1714		
<i>Hippocampus kuda</i>		bodies	834	8800	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		live	20736	7179		
		bodies (kg)	528	205		
<i>Hippocampus spinosissimus</i>		bodies	20	3076	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		live	1730	45		
		bodies (kg)	5562	2873		
<i>Hippocampus trimaculatus</i>		bodies	50	3370	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
		bodies (kg)	5668	2896		

**PHYLUM ARTHROPODA**

**CLASS ARACHNIDA**

**ORDER SCORPIONES**

Scorpionidae	<i>Pandinus imperator</i>	live	125263	98541		Selected due to high volume trade in 2009.
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**CLASS INSECTA**

**ORDER LEPIDOPTERA**

Papilionidae	<i>Ornithoptera aesacus</i>	bodies	604	368	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Ornithoptera croesus</i>	bodies	3470	3585	EN	Selected due to high volume (globally threatened) in 2009.
	<i>Ornithoptera meridionalis</i>	bodies	409	389	EN	Selected due to high volume (globally threatened) in 2009.
	<i>Ornithoptera priamus</i>	bodies	12134	6412		Selected due to high volume trade in 2009.
		live	1847	2700		
	<i>Ornithoptera rothschildi</i>	bodies	1481	1266	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Trogonoptera brookiana</i>	bodies	1111	468		Selected due to sharp increase in trade in 2009.
		trophies	0	381		
	<i>Troides helena</i>	bodies	1511	1309		Selected due to high volume trade in 2009.
		live	2979	2700		
	trophies	0	50			
<i>Troides magellanus</i>	bodies	14	289		Selected due to sharp increase in trade in 2009.	

**PHYLUM ANNELIDA**

**CLASS HIRUDINOIDEA**

**ORDER ARHYNCHOBDELLIDA**

Hirudinidae	<i>Hirudo medicinalis</i>	live	3200	12130	NT	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
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**PHYLUM MOLLUSCA**



CLASS BIVALVIA						
ORDER VENEROIDA						
Tridacnidae	<i>Tridacna crocea</i>	live	76554	18576		Selected due to high volume trade in 2009. Selected at AC20 in the trade review following CoP12.
	<i>Tridacna derasa</i>	live	6057	7677	VU	Selected due to high volume (globally threatened) in 2009. Selected at AC20 in the trade review following CoP12.
		shells	275	170		
	<i>Tridacna gigas</i>	shells	329	313	VU	Selected due to high volume (globally threatened) in 2009. Selected at AC20 in the trade review following CoP12.
	<i>Tridacna maxima</i>	live	16427	23031	NT	Selected due to high volume (globally threatened) in 2009. Selected at AC20 in the trade review following CoP12.
<i>Tridacna squamosa</i>	live	9308	4098	NT	Selected due to high volume (globally threatened) in 2009. Selected at AC20 in the trade review following CoP12.	
	shells	416	368			
CLASS GASTROPODA						
ORDER MESOGASTROPODA						
Strombidae	<i>Strombus gigas</i>	shells	162214	52497		Selected due to high volume trade and sharp increase in trade in 2009. Selected at AC17 in the trade review following CoP11.
		shells (kg)	4449	234535		
PHYLUM CNIDARIA						
CLASS ANTHOZOA						
ORDER HELIOPORACEA						
Helioporidae	<i>Heliopora coerulea</i>	live	1831	2409		Selected due to high volume (globally threatened) in 2009.
		raw corals (kg)	5110	1840	VU	
ORDER SCLERACTINIA						
Acroporidae	<i>Acropora aculeus</i>	live	3	298	VU	Selected due to sharp increase in trade in 2009.
	<i>Acropora anthocercis</i>	live	0	101	VU	Selected due to sharp increase in trade in 2009.
	<i>Acropora aspera</i>	live	706	184	VU	Selected due to sharp increase in trade in 2009.
		raw corals (kg)	14	68		
	<i>Acropora austera</i>	live	375	1416	NT	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
	<i>Acropora branchi</i>	live	5	28		Selected due to sharp increase in trade in 2009.
	<i>Acropora cervicornis</i>	raw corals (kg)	17	167	CR	Selected due to sharp increase in trade in 2009.
	<i>Acropora chesterfieldensis</i>	live	0	173		Selected due to sharp increase in trade in 2009.
	<i>Acropora clathrata</i>	live	0	315		Selected due to sharp increase in trade in 2009.
	<i>Acropora desalwii</i>	live	0	317	VU	Selected due to sharp increase in trade in 2009.
	<i>Acropora formosa</i>	live	13487	2397	NT	Selected due to high volume (globally threatened) in 2009.
		raw corals (kg)	209	116		

<i>Acropora gemmifera</i>	live	223	1317		Selected due to sharp increase in trade in 2009.
<i>Acropora grandis</i>	live	53	223		Selected due to sharp increase in trade in 2009.
<i>Acropora hoeksemai</i>	live	12	86	VU	Selected due to sharp increase in trade in 2009.
<i>Acropora humilis</i>	live	12168	5044		
	raw corals (kg)	4493	941	NT	Selected due to high volume (globally threatened) in 2009.
<i>Acropora hyacinthus</i>	live	6361	1402		
	raw corals (kg)	1196	868	NT	Selected due to high volume (globally threatened) in 2009.
<i>Acropora inermis</i>	live	0	329		Selected due to sharp increase in trade in 2009.
<i>Acropora latistella</i>	live	0	656		
	raw corals (kg)	210	641		Selected due to sharp increase in trade in 2009.
<i>Acropora loripes</i>	live	1087	1214	NT	Selected due to high volume (globally threatened) in 2009.
<i>Acropora lovelli</i>	live	0	64	VU	Selected due to sharp increase in trade in 2009.
<i>Acropora maryae</i>	live	0	204		Selected due to sharp increase in trade in 2009.
<i>Acropora millepora</i>	live	4496	5988	NT	Selected due to high volume (globally threatened) in 2009.
<i>Acropora natalensis</i>	live	0	149		Selected due to sharp increase in trade in 2009.
<i>Acropora nobilis</i>	live	86	549		
	raw corals (kg)	61	778		Selected due to sharp increase in trade in 2009.
<i>Acropora palmata</i>	raw corals (kg)	20	237	CR	Selected due to sharp increase in trade in 2009.
<i>Acropora palmerae</i>	live	2	168	VU	Selected due to sharp increase in trade in 2009.
<i>Acropora paniculata</i>	live	0	166	VU	Selected due to sharp increase in trade in 2009.
<i>Acropora robusta</i>	live	9	562		Selected due to sharp increase in trade in 2009.
<i>Acropora samoensis</i>	live	28	863		Selected due to sharp increase in trade in 2009.
<i>Acropora sarmentosa</i>	live	0	478		Selected due to sharp increase in trade in 2009.
<i>Acropora spp.</i>	live	165973	25896		
	raw corals (kg)	6785	775		Selected due to high volume trade in 2009.
<i>Acropora subulata</i>	live	2	891		Selected due to sharp increase in trade in 2009.
<i>Acropora tenuis</i>	live	8681	7418	NT	Selected due to high volume (globally threatened) in 2009.
<i>Acropora tortuosa</i>	live	6	247		Selected due to sharp increase in trade in 2009.
<i>Acropora willisae</i>	live	0	52	VU	Selected due to sharp increase in trade in 2009.
<i>Acropora yongei</i>	live	4	516		Selected due to sharp increase in trade in 2009.
<i>Montipora mollis</i>	live	8	60		Selected due to sharp increase in trade in 2009.
<i>Montipora spp.</i>	live	90458	21847		
	raw corals (kg)	1514	1175		Selected due to high volume trade in 2009.

Agariciidae	<i>Agaricia agaricites</i>	live	391083	15574		
		raw corals (kg)	11755	7026		Selected due to high volume trade in 2009.
	<i>Pavona decussata</i>	raw corals (kg)	12	444	VU	Selected due to sharp increase in trade in 2009.
Caryophylliidae	<i>Catalaphyllia jardinei</i>	live	27288	29483		
		raw corals (kg)	582	193	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Desmophyllum dianthus</i>	raw corals (kg)	12	169		Selected due to sharp increase in trade in 2009.
	<i>Euphyllia ancora</i>	live	31125	35562		
		raw corals (kg)	380	184	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Euphyllia cristata</i>	live	30114	31735		
		raw corals (kg)	558	151	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Euphyllia divisa</i>	live	2030	3969		
		raw corals (kg)	45	62	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Euphyllia glabrescens</i>	live	42334	34863		
		raw corals (kg)	381	164	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Euphyllia paradivisa</i>	live	4086	1273	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Physogyra lichtensteini</i>	live	10181	11012	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Plerogyra discus</i>	live	31	125	VU	Selected due to sharp increase in trade in 2009.
	<i>Plerogyra simplex</i>	live	581	1284	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Plerogyra sinuosa</i>	live	28494	28159		
raw corals (kg)		489	192	NT	Selected due to high volume (globally threatened) in 2009.	
	<i>Plerogyra turbida</i>	live	13020	12449		Selected due to high volume trade in 2009.
Dendrophylliidae	<i>Balanophyllia bairdiana</i>	live	7	149		Selected due to sharp increase in trade in 2009.
	<i>Balanophyllia europaea</i>	live	2	100		Selected due to sharp increase in trade in 2009.
	<i>Balanophyllia spp.</i>	live	15	643		Selected due to sharp increase in trade in 2009.
	<i>Cladopsammia gracilis</i>	live	2	135		Selected due to sharp increase in trade in 2009.
	<i>Dendrophyllia alcocki</i>	live	32	418		Selected due to sharp increase in trade in 2009.
	<i>Duncanopsammia axifuga</i>	live	1873	8567	NT	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
	<i>Eguchipsammia fistula</i>	live	18357	18630		Selected due to high volume trade in 2009.
	<i>Heteropsammia cochlea</i>	live	0	472		Selected due to sharp increase in trade in 2009.
	<i>Tubastraea coccinea</i>	live	6248	6642		
		raw corals	32	106		Selected due to high volume trade and sharp increase in trade in 2009.

		(kg)				
Faviidae	<i>Tubastraea spp.</i>	live	7273	5355		Selected due to high volume trade in 2009.
	<i>Turbinaria mesenterina</i>	live	16464	18235		
		raw corals (kg)	326	88	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Turbinaria peltata</i>	live	14983	16323		
		raw corals (kg)	271	212	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Turbinaria reniformis</i>	live	1312	1471		
		raw corals (kg)	4	726	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
	<i>Turbinaria spp.</i>	live	8241	2877		Selected due to high volume trade in 2009.
	<i>Turbinaria stellulata</i>	live	8	50	VU	Selected due to sharp increase in trade in 2009.
	<i>Barabattoia spp.</i>	live	15	211		Selected due to sharp increase in trade in 2009.
	<i>Caulastraea echinulata</i>	live	9174	10574		Selected due to high volume trade in 2009.
	<i>Caulastraea spp.</i>	live	8245	4038		Selected due to high volume trade in 2009.
	<i>Caulastraea tumida</i>	live	11809	13463		Selected due to high volume trade in 2009.
	<i>Cyphastrea spp.</i>	live	100	406		Selected due to sharp increase in trade in 2009.
	<i>Diploria strigosa</i>	raw corals (kg)	2	58		Selected due to sharp increase in trade in 2009.
	<i>Echinopora lamellosa</i>	live	902	4037		Selected due to high volume trade and sharp increase in trade in 2009.
	<i>Favia pallida</i>	live	4511	4999		Selected due to sharp increase in trade in 2009.
	<i>Favia spp.</i>	live	7786	10551		Selected due to sharp increase in trade in 2009.
	<i>Favia veroni</i>	live	10	274	NT	Selected due to sharp increase in trade in 2009.
	<i>Favites abdita</i>	live	4909	5472	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Favites chinensis</i>	live	6729	7974	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Favites pentagona</i>	live	9	32		Selected due to sharp increase in trade in 2009.
	<i>Favites russelli</i>	live	9	328	NT	Selected due to sharp increase in trade in 2009.
	<i>Favites spp.</i>	live	9672	5675		Selected due to high volume trade in 2009.
	<i>Goniastrea australensis</i>	live	233	1158		Selected due to sharp increase in trade in 2009.
	<i>Goniastrea spp.</i>	live	1802	3255		Selected due to high volume trade in 2009.
	<i>Leptastrea purpurea</i>	live	1	147		Selected due to sharp increase in trade in 2009.
	<i>Leptastrea spp.</i>	live	206	729		Selected due to sharp increase in trade in 2009.
<i>Leptoria irregularis</i>	live	11	115	VU	Selected due to sharp increase in trade in 2009.	
<i>Montastraea annuligera</i>	live	2690	2934		Selected due to high volume trade in 2009.	
<i>Montastraea cavernosa</i>	live	29	100		Selected due to sharp increase in trade in 2009.	
<i>Montastraea faveolata</i>	live	8	25	EN	Selected due to sharp increase in trade in 2009.	
<i>Montastraea valenciennesii</i>	live	3440	3922		Selected due to high volume trade in 2009.	

	<i>Moseleya latistellata</i>	live	194	2601	VU	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
	<i>Platygyra pini</i>	live	5	607		Selected due to sharp increase in trade in 2009.
	<i>Platygyra spp.</i>	live	6545	5740		Selected due to high volume trade in 2009.
	<i>Plesiastrea versipora</i>	live	37	144		Selected due to sharp increase in trade in 2009.
Fungiidae	<i>Fungia fungites</i>	live	9227	9567	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Fungia moluccensis</i>	live	6775	7205		
		raw corals (kg)	108	53		Selected due to high volume trade in 2009.
	<i>Fungia paumotensis</i>	live	6612	6755		Selected due to high volume trade in 2009.
	<i>Fungia repanda</i>	live	6	42		Selected due to sharp increase in trade in 2009.
	<i>Fungia spp.</i>	live	9558	7374		Selected due to high volume trade in 2009.
	<i>Heliofungia actiniformis</i>	live	44226	44131	VU	
		raw corals (kg)	1136	147		Selected due to high volume (globally threatened) in 2009.
	<i>Lithophyllon edwardsi</i>	live	5	135		Selected due to sharp increase in trade in 2009.
	<i>Lithophyllon undulatum</i>	live	0	682	NT	Selected due to sharp increase in trade in 2009.
	<i>Polyphyllia talpina</i>	live	8785	9535		
		raw corals (kg)	174	132		Selected due to high volume trade in 2009.
Merulinidae	<i>Hydnophora exesa</i>	live	10411	11933	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Hydnophora microconos</i>	live	4823	6210	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Merulina ampliata</i>	live	5892	5048		
		raw corals (kg)	798	702		Selected due to high volume trade in 2009.
Mussidae	<i>Acanthastrea bowerbanki</i>	live	69	294	VU	Selected due to sharp increase in trade in 2009.
	<i>Acanthastrea hemprichii</i>	live	9	130	VU	Selected due to sharp increase in trade in 2009.
	<i>Acanthastrea lordhowensis</i>	live	1782	11955	NT	Selected due to high volume (globally threatened) and sharp increase in trade in 2009.
	<i>Acanthastrea spp.</i>	live	4142	8704		Selected due to high volume trade in 2009.
	<i>Acanthophyllia deshayesiana</i>	live	0	315	NT	Selected due to sharp increase in trade in 2009.
	<i>Australomussa rowleyensis</i>	live	0	365	NT	Selected due to sharp increase in trade in 2009.
	<i>Blastomussa merleti</i>	live	89	656		Selected due to sharp increase in trade in 2009.
	<i>Blastomussa wellsi</i>	live	5205	8443	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Cynarina lacrymalis</i>	live	7804	12974	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Lobophyllia corymbosa</i>	live	12027	14844		
		raw corals (kg)	156	67		Selected due to high volume trade in 2009.
	<i>Lobophyllia diminuta</i>	live	21	126	VU	Selected due to sharp increase in trade in 2009.

	<i>Lobophyllia hemprichii</i>	live	12012	12948		
		raw corals (kg)	174	79		Selected due to high volume trade in 2009.
	<i>Lobophyllia spp.</i>	live	14961	12215		
		raw corals (kg)	95	64		Selected due to high volume trade in 2009.
	<i>Scolymia australis</i>	live	805	7728		Selected due to high volume trade and sharp increase in trade in 2009.
	<i>Scolymia spp.</i>	live	3070	3605		Selected due to high volume trade in 2009.
	<i>Scolymia vitiensis</i>	live	4448	4438	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Symphyllia recta</i>	live	9	53		Selected due to sharp increase in trade in 2009.
	<i>Symphyllia spp.</i>	live	2738	4700		Selected due to high volume trade in 2009.
Oculinidae	<i>Galaxea astreata</i>	live	4670	5451	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Galaxea fascicularis</i>	live	16802	17272	NT	
		raw corals (kg)	334	123		Selected due to high volume (globally threatened) in 2009.
	<i>Madrepora spp.</i>	live	4744	91729		Selected due to high volume trade and sharp increase in trade in 2009.
Pectiniidae	<i>Echinophyllia aspera</i>	live	224	1652		Selected due to sharp increase in trade in 2009.
	<i>Echinophyllia echinata</i>	live	0	72		Selected due to sharp increase in trade in 2009.
	<i>Echinophyllia spp.</i>	live	798	6321		Selected due to high volume trade and sharp increase in trade in 2009.
	<i>Pectinia lactuca</i>	live	2208	2470	VU	Selected due to high volume (globally threatened) in 2009.
	<i>Pectinia paeonia</i>	live	5	38	NT	Selected due to sharp increase in trade in 2009.
	<i>Pectinia spp.</i>	live	1511	429		
		raw corals (kg)	7	67		Selected due to sharp increase in trade in 2009.
Pocilloporidae	<i>Pocillopora eydouxi</i>	live	213	85	NT	
		raw corals (kg)	1460	1850		Selected due to high volume (globally threatened) in 2009.
	<i>Pocillopora spp.</i>	live	6329	5995		
		raw corals (kg)	613	1587		Selected due to high volume trade in 2009.
	<i>Seriatopora hystrix</i>	live	8704	3014		
		raw corals (kg)	2264	2167		Selected due to high volume trade in 2009.
	<i>Stylophora pistillata</i>	live	4892	972	NT	
		raw corals (kg)	1798	1673		Selected due to high volume (globally threatened) in 2009.
	<i>Stylophora spp.</i>	live	3216	2520		Selected due to high volume trade in 2009.
Poritidae	<i>Alveopora gigas</i>	live	4	224	VU	Selected due to sharp increase in trade in 2009.

	<i>Alveopora spongiosa</i>	live	977	1034	NT	Selected due to high volume (globally threatened) in 2009.
	<i>Alveopora spp.</i>	live	306	1056		Selected due to sharp increase in trade in 2009.
	<i>Alveopora tizardi</i>	live	0	76		Selected due to sharp increase in trade in 2009.
	<i>Goniopora lobata</i>	live	41683	41013	NT	Selected due to high volume (globally threatened) in 2009.
		raw corals (kg)	1266	240		
	<i>Goniopora minor</i>	live	44413	43078	NT	Selected due to high volume (globally threatened) in 2009.
		raw corals (kg)	944	70		
	<i>Goniopora spp.</i>	live	13525	2906		Selected due to high volume trade and sharp increase in trade in 2009.
		raw corals (kg)	243	5974		
	<i>Goniopora stokesi</i>	live	44134	42857	NT	Selected due to high volume (globally threatened) in 2009.
		raw corals (kg)	1123	283		
	<i>Goniopora tenuidens</i>	live	67	624		Selected due to sharp increase in trade in 2009.
	<i>Porites spp.</i>	live	31733	47264		Selected due to high volume trade in 2009.
		raw corals (kg)	1055	297		
Trachyphylliidae	<i>Trachyphyllia geoffroyi</i>	live	59379	56903	NT	Selected due to high volume (globally threatened) in 2009.
		raw corals (kg)	1289	257		
<b>ORDER STOLONIFERA</b>						
Tubiporidae	<i>Tubipora musica</i>	live	11859	9463	NT	Selected due to high volume (globally threatened) in 2009.
		raw corals (kg)	1875	314		
<b>CLASS HYDROZOA</b>						
<b>ORDER MILLEPORINA</b>						
Milleporidae	<i>Millepora exaesa</i>	raw corals (kg)	6	597		Selected due to sharp increase in trade in 2009.