CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES
OF WILD FAUNA AND FLORA

Twenty-third meeting of the Animals Committee
Geneva, (Switzerland), 19-24 April 2008

Review of Significant Trade in specimens of Appendix-II species

SELECTION OF SPECIES FOR TRADE REVIEWS FOLLOWING COP14

1. This document has been prepared by the Secretariat.

2. In Resolution Conf. 12.8 (Rev. CoP13) on *Review of Significant Trade in specimens of Appendix-II species*, the Conference of the Parties:

   > *DIRECTS the Animals and Plants Committees, in cooperation with the Secretariat and experts, and in consultation with range States, to review the biological, trade and other relevant information on Appendix-II species subject to significant levels of trade, to identify problems and solutions concerning the implementation of Article IV, paragraphs 2 (a), 3 and 6 (a)*....

3. In accordance with paragraph a) of that Resolution under 'Regarding conduct of the Review of Significant Trade', the Secretariat requested UNEP-WCMC to produce a summary from the CITES database of annual report statistics showing the recorded net level of exports for Appendix-II species over the five most recent years. Its report is attached as an Annex to this document.

4. Paragraph b) of the same section of the Resolution directs the Animals Committee *inter alia* to select species of priority concern for review (whether or not such species have been the subject of a previous review).

5. The Secretariat reminds the Committee of the events of 2007 regarding the species *Huso huso*. In the course of the implementation of Resolution Conf. 12.7 (Rev. CoP14) on *Conservation of and trade in sturgeons and paddlefish*, the Secretariat became concerned about the levels of trade in the species *Huso huso* in particular from Azerbaijan, the Islamic Republic of Iran, Kazakhstan, the Russian Federation and Turkmenistan. Consequently the Secretariat wrote to the Committee on 19 April 2007, suggesting that it include this species in the Review of Significant Trade under paragraph c) of Resolution 12.8 (Rev. CoP13) with immediate effect. The Chairman agreed to propose this course of action to the Committee in accordance with the communication procedure in Rules 27-29 of the Committee's Rules of Procedure. After the prescribed 40-day consultation period, the Secretariat had received comments from the representatives from Asia (Mr Pourkazemi), Europe (Mr Althaus), North America (Mr Medellín) and Oceania (Mr Hay). Some members objected to the proposal of the Secretariat and therefore the matter was put to a vote. This vote concluded on 24 August. Six members (two from Asia and one each from Central and South America and the Caribbean, Europe, North America and Oceania) voted against the proposal and the four remaining members did not vote. The Committee therefore decided not to include the species in the Review of Significant Trade under paragraph c) of Resolution Conf. 12.8 (Rev. CoP13). The Secretariat remains concerned about the effects of international trade in this species and may again propose its inclusion

in the Review of Significant Trade after reviewing the information relating to the 2008 export quotas submitted in accordance with Resolution Conf. 12.7 (Rev. CoP14) which is not available at the time of writing (December 2007).

6. On 19 July 2007 the Management Authority of Solomon Islands wrote to the Secretariat seeking guidance on the regulatory measures required for the export and import of dolphins (*Tursiops aduncus*). The Secretariat replied on 25 July stressing the requirements of Article IV which apply to trade in specimens of Appendix-II species, noting that it is the responsibility of each Party to CITES to determine the number of specimens of each species that may be exported. The Secretariat stated that if it had reason to believe that any species was being adversely affected by trade, or that the provisions of the Convention were not being effectively implemented, then it had a responsibility (under Article XIII of the Convention) to communicate this to the Party concerned, in order to try to find a solution. The authorities in Solomon Islands have established an annual export quota of 80 dolphins per year, which, in their view, is based on the best information available and the application of the precautionary approach. They have confirmed in writing that exports from this quota will not be detrimental to the survival of the species concerned, citing abundance surveys indicating that the dolphin stocks in the Eastern Pacific have been stable or increasing for more than 20 years and anecdotal information gathered by their Scientific Authority that dolphin catches by hunting communities within Solomon Islands have been stable for many years. The Secretariat did not at that time have any basis for concern about the numbers of dolphins being exported from Solomon Islands. The Secretariat understands that 28 dolphins were exported to the United Arab Emirates from Solomon Islands on 17 October 2007. The Secretariat has received and replied to enquiries from three Parties which sought information about developments regarding this proposed trade and about any action that the Secretariat intended to take. A number of non-governmental organizations also wrote to the Secretariat and the Standing Committee about this issue. The Secretariat has reminded those concerned that the Parties have put in place a peer-review process – the Review of Significant Trade – to address any perceived problems concerning the implementation of Article IV, paragraphs 2 (a), 3 and 6 (a) of the Convention and that any Party or observer is free to raise such problems at meetings of the Animals Committee. The Secretariat suggests that the Committee consider the available information in order to determine whether *Tursiops aduncus* should be included in the Review of Significant Trade.

7. The Committee is invited to select species of priority concern for review in accordance with paragraph b) of Resolution Conf. 12.8 (Rev. CoP13) on *Review of Significant Trade in specimens of Appendix-II species*.

RECORDED NET EXPORTS OF APPENDIX-II FAUNA 2002-2006

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
MAMMALIA								
Phalanger orientalis	LIV		20	40				12
Spilocuscus maculatus	SKI			7	3			2
Dendrolagus spp.	SKI		1		4			1
Acerodon humilis	LIV		15					3
Pteropus dasymallus	LIV				7			1.4
Pteropus hypomelanus	SKI					200		40
Pteropus poliocephalus	LIV				10			2
Pteropus rufus	LIV			5	30			7
Pteropus tonganus	BOD		140					28
Pteropus vampyrus	LIV		50		100	70	10	46
Pteropus vampyrus	SKI					100		20
Tupaia glis	LIV					40		8
Tupaia minor	LIV					10	5	3
Tupaia montana	LIV					9	14	4.6
Nycticebus pygmaeus	LIV					5		1
Galago alleni	LIV			5			4	1.8
Galago demidoff	BOD					10		2
Galago senegalensis	BOD					10		2
Galago senegalensis	LIV				60	50		22
Tarsius dentatus	LIV					84		16.8
Tarsius lariang	LIV					52		26
Tarsius tarsier	LIV					49		9.8
Callithrix pygmaea	LIV		38			6		8.8
Saguinus fuscicollis	LIV		5					1
Saguinus midas	LIV		134	139	146	161	115	139
Saguinus mystax	LIV		60					12
Aotus nancymaae	LIV		32	60	82	4		35.6
Aotus vociferans	LIV		26		17			8.6
Ateles geoffroyi	LIV		10		2			2.4
Ateles paniscus	LIV				7			1.4
Cebus albifrons	LIV		1	25				5.2
Cebus apella	LIV		137	275	176	194	139	184.2
Cebus capucinus	BON			30				6
Cebus olivaceus	LIV		40	132	100	139	117	105.6
Chiropotes satanas	LIV				10			2
Pithecia pithecia	LIV				10			2
Saimiri sciureus	LIV		1073	1445	1557	1332	1056	1292.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Allenopithecus nigroviridis	LIV					14		2.8
Cercocebus spp.	SKU		13					2.6
Cercopithecus spp.	SKU		2		55	50	1	21.6
Cercopithecus spp.	TRO		15	19	21	35	24	22.8
Cercopithecus ascanius	LIV			1		35		7.2
Cercopithecus cephus	LIV			1		7		1.6
Cercopithecus lhoesti	LIV					6		1.2
Cercopithecus mitis	LIV				8	32		8
Cercopithecus mitis	TRO			5	2	1	2	2
Cercopithecus mona	LIV		14					2.8
Cercopithecus neglectus	LIV					12		2.4
Cercopithecus nictitans	LIV					11		2.2
Cercopithecus nictitans	TRO		1	2	3	1		1.4
Cercopithecus petaurista	LIV		4		12			3.2
Cercopithecus pogonias	LIV		1			7		1.6
Cercopithecus wolfi	LIV					11		2.2
Chlorocebus aethiops	BOD		1	4	2	12	5	4.8
Chlorocebus aethiops	BON						86	17.2
Chlorocebus aethiops	LIV		2905	1781	1496	1141	178	1500.2
Chlorocebus aethiops	SKI		56	35	11	41	66	41.8
Chlorocebus aethiops	SKU		182	194	362	631	368	347.4
Chlorocebus aethiops	SKU	kg				159		31.8
Chlorocebus aethiops	TRO		269	342	340	353	255	311.8
Chlorocebus sabaeus	LIV		281					56.2
Colobus spp.	LIV					12		2.4
Colobus angolensis	LIV					11		2.2
Colobus guereza	GAR		10					2
Colobus guereza	LIV					10		2
Colobus guereza	TRO		8	18	7	6	14	10.6
Colobus polykomos	SKU		7	2				1.8
Erythrocebus patas	LIV		12	14	4	82	4	23.2
Erythrocebus patas	SKU		2	2	8	9	7	5.6
Erythrocebus patas	TRO		1	2		2	2	1.4
Lophocebus albigena aterrimus	LIV					22		4.4
Macaca fascicularis	BON						16	3.2
Macaca fascicularis	LIV		2895	5339	8677	3433	1281	4325
Macaca mulatta	LIV		32	50	10	27	28	29.4
Macaca nemestrina	LIV					17		3.4
Macaca sylvanus	LIV			6				1.2
Miopithecus talapoin	LIV			6		21	16	8.6
Papio anubis	LIV		47	222	2	102		74.6
Papio anubis	SKU		8	13	10	8	3	8.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Papio anubis	TRO		167	140	77	69	59	102.4
Papio cynocephalus	LIV					11		2.2
Papio cynocephalus	SKU		2		2		15	3.8
Papio cynocephalus	TRO		33	44	60	105	64	61.2
Papio hamadryas	BON			3		3	5	2.2
Papio hamadryas	LIV			5		102		21.4
Papio hamadryas	SKI		13	25	9	18	13	15.6
Papio hamadryas	SKU		117	145	161	215	158	159.2
Papio hamadryas	TEE		32	41	4	20	142	47.8
Papio hamadryas	TRO		103	516	230	237	175	252.2
Papio papio	TRO		5					1
Papio ursinus	BOD		1	13		11	3	5.6
Papio ursinus	BON		2	1		2		1
Papio ursinus	LIV			9				1.8
Papio ursinus	SKI		52	15	9	11	75	32.4
Papio ursinus	SKU		274	259	101	119	242	199
Papio ursinus	TEE		38	9		16	36	19.8
Papio ursinus	TRO		884	525	748	977	525	731.8
Theropithecus gelada	TRO		2	1	2	3	3	2.2
Trachypithecus cristatus	LIV		60					12
Myrmecophaga tridactyla	LIV		11	4	42			11.4
Manis javanica	SKI			300				60
Manis temminckii	LIV				10	1		2.2
Manis tetradactyla	LIV		8		3			2.2
Manis tricuspis	LIV		16				2	3.6
Hyperoodon ampullatus	TEE			50				10
Ziphius cavirostris	TEE		1	50				10.2
Kogia sima	TEE						12	2.4
Delphinapterus leucas	BON		1		6			1.4
Delphinapterus leucas	CAR		18	36	25	60	2	28.2
Delphinapterus leucas	CAR	sets	7	30	47	47		26.2
Delphinapterus leucas	LIV		37	30	14	27	6	22.8
Delphinapterus leucas	MEA	kg	40.5	3.2	7	2	5	11.54
Delphinapterus leucas	TEE		6	32	130	51	40	51.8
Monodon monoceros	BON		1	2	11	11	1	5.2
Monodon monoceros	BON	sets				7		1.4
Monodon monoceros	CAR		1670	1210	2084	1785	56	1361
Monodon monoceros	CAR	pairs	1			12	5	3.6
Monodon monoceros	CAR	sets	412	590	1256	982		648
Monodon monoceros	IVP		1	22	7	4	24	11.6
Monodon monoceros	MEA	kg	659.2	147.28	199.8	135		228.26
Monodon monoceros	SKU		7	3	6	1	8	5

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Monodon monoceros	TEE		62	59	268	104	11	100.8
Monodon monoceros	TUS		256	162	197	108	120	168.6
Delphinus delphis	TEE			50			1	10.2
Feresa attenuata	TEE						20	4
Globicephala macrorhynchus	TEE			50				10
Globicephala melas	BON		92					18.4
Globicephala melas	MEA	kg	120	150	180	67	120	127.4
Lagenorhynchus acutus	TEE			600				120
Stenella coeruleoalba	TEE			50				10
Tursiops aduncus	LIV		3	33				7.2
Tursiops truncatus	BOD		2			4		1.2
Tursiops truncatus	LIV		45	30	39	38	34	37.2
Tursiops truncatus	SKU		4			1		1
Tursiops truncatus	TEE		42	50				18.4
Tursiops truncatus gilli	LIV		12	9				4.2
Phocoena phocoena	MEA	kg				16		3.2
Phocoena phocoena	TEE			2			132	26.8
Balaenoptera acutorostrata	BAL					50	2	10.4
Balaenoptera acutorostrata	BON		15	29	21	47	2	22.8
Balaenoptera acutorostrata	CAR		50	54	112	91	10	63.4
Balaenoptera acutorostrata	CAR	sets	24	38	64	101		45.4
Balaenoptera acutorostrata	MEA	kg	896.88	222.26	311.30	774.06		440.90
Canis lupus	BOD		210	212	193	152	135	180.4
Canis lupus	BON		1	358	4	1	383	149.4
Canis lupus	GAR		15	6	6	43	35	21
Canis lupus	LIV			2	14			3.2
Canis lupus	PLA		160	143	93	196	28	124
Canis lupus	SKI		3312	2984	2897	3031	2924	3029.6
Canis lupus	SKI	kg	1		8			1.8
Canis lupus	SKU		486	342	326	430	289	374.6
Canis lupus	TEE		107	394	145	314	152	222.4
Canis lupus	TRO		362	372	403	480	438	411
Cerdocyon thous	GAR				7		25	6.4
Cerdocyon thous	LIV		9					1.8
Cerdocyon thous	SKI				12	11	5	5.6
Lycalopex culpaeus	GAR		73	65	84	321	122	133
Lycalopex culpaeus	GAR	(skins)	1962	842				560.8
Lycalopex culpaeus	PLA		2	39	1	4	6	10.4
Lycalopex culpaeus	SKI		16253	16564	1231	4509	6710	9053.4
Lycalopex culpaeus	SKI	kg		236.85				47.37
Lycalopex griseus	GAR		387	1510	1890	13011	1181	3595.8
Lycalopex griseus	GAR	kg		4.5	0.1	1.3		1.18

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Lycalopex griseus	GAR	pairs				15		3
Lycalopex griseus	GAR	(skins)	6324	19692.25				5203.25
Lycalopex griseus	LIV					6		1.2
Lycalopex griseus	PLA		62	748	222	355	4203	1118
Lycalopex griseus	PLA	kg	160.25		215.75	165	65	121.2
Lycalopex griseus	SKI		125059	131728	95255.5	120006	174093	129228.3
Lycalopex griseus	SKI	kg	298.75	2442.49	97	36	327.5	640.35
Lycalopex griseus	SKI	m			405			81
Lycalopex griseus	SKI	sets	100					20
Lycalopex griseus	TRO		1		3		4	1.6
Lycalopex gymnocercus	GAR					1	238	47.8
Lycalopex gymnocercus	SKI				1	10	25897	5181.6
Vulpes zerda	LIV		43	7	52	128	32	52.4
Ursus americanus	BOD		700	640	659	462	352	562.6
Ursus americanus	BON		30	62	50	95	67	60.8
Ursus americanus	BON	kg		20		1		4.2
Ursus americanus	GAB		33	51	75	26	16	40.2
Ursus americanus	GAR		8	1	2	51	9	14.2
Ursus americanus	HAI		2606	4564	2761	1320	2442	2738.6
Ursus americanus	LIV		3	6		1	1	2.2
Ursus americanus	MEA		47	190	112	283	147	155.8
Ursus americanus	MEA	kg	6614	5020	2644.91	5202.00	5029.91	4902.16
Ursus americanus	PLA		904	1398	652	940	147	808.2
Ursus americanus	SKI		6325	5476	5104	5797	4616	5463.6
Ursus americanus	SKI	kg		158.53	2.00		0.45	32.20
Ursus americanus	SKU		2870	2562	2659	3074	2500	2733
Ursus americanus	SKU	kg	2	1	2	6	4	3
Ursus americanus	TEE		6930	8784	6623	10546	10708	8718.2
Ursus americanus	TRO		6576	7585	10403	10637	9684	8977
Ursus americanus	TRO	kg	306			70	4	76
Ursus arctos	BOD		27	37	38	36	28	33.2
Ursus arctos	BON		37	8	4	3	4	11.2
Ursus arctos	GAB					12	2	2.8
Ursus arctos	GAB	kg				12.03		2.41
Ursus arctos	GAL			38				7.6
Ursus arctos	GAL	kg	6.16	3.51	6.16	13.59		5.88
Ursus arctos	HAI		3	530	287	4846	1080	1349.2
Ursus arctos	HAI	kg				300		60
Ursus arctos	LIV		12	16	5	5	3	8.2
Ursus arctos	MEA	kg	95.31					19.062
Ursus arctos	PLA		16	22	12	10	5	13
Ursus arctos	SKI		236	488	196	274	213	281.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Ursus arctos	SKU		148	170	146	188	172	164.8
Ursus arctos	SKU	kg					20	4
Ursus arctos	TEE		498	740	443	686	548	583
Ursus arctos	TRO		835	786	734	576	594	705
Ursus arctos	TRO	kg				15		3
Ursus arctos horribilis	HAI				29952	11168		8224
Ursus arctos horribilis	PLA		5	5	19	15	4	9.6
Ursus arctos horribilis	SKI		21	20	17	49	59	33.2
Ursus arctos horribilis	SKU		19	35	40	55	48	39.4
Ursus arctos horribilis	TRO		53	74	78	114	40	71.8
Ursus maritimus	BOD		33	27	23	32	29	28.8
Ursus maritimus	BON		36	43	54	50	39	44.4
Ursus maritimus	BON	sets				5		1
Ursus maritimus	CAR		79	58	105	162	4	81.6
Ursus maritimus	CAR	sets	45	65	178	175		92.6
Ursus maritimus	HAI				8		314	64.4
Ursus maritimus	LIV		1		18	8		5.4
Ursus maritimus	MEA	kg			1.5	40		8.3
Ursus maritimus	PLA		1	16	1	7		5
Ursus maritimus	SKI		247	579	337	647	464	454.8
Ursus maritimus	SKU		124	120	156	143	102	129
Ursus maritimus	TEE		424	507	213	55	1	240
Ursus maritimus	TRO		93	82	131	86	93	97
Aonyx capensis	LIV		4	5	3		4	3.2
Aonyx capensis	SKI		1	1		5	1	1.6
Aonyx capensis	SKU			4	3	2	1	2
Aonyx capensis	TRO		2	2	2	2	2	2
Enhydra lutris	LIV			6	1			1.4
Hydrictis maculicollis	LIV		3	1	2		6	2.4
Lontra canadensis	BOD		18	6	8	8	3	8.6
Lontra canadensis	GAR		32	26	50	104	5	43.4
Lontra canadensis	LIV		2	7	4	4	6	4.6
Lontra canadensis	SKI		50026	47037	48231	73905	35960	51031.8
Lontra canadensis	SKU		32	110	29	105	13	57.8
Lontra canadensis	TEE		1616	896	909	516	331	853.6
Lontra canadensis	TRO		6	2	11	11	6	7.2
Cryptoprocta ferox	LIV		12	4				3.2
Cynogale bennettii	SKU		34					6.8
Caracal caracal	BOD		2	8	1	4	1	3.2
Caracal caracal	LIV		10	3	2	3	12	6
Caracal caracal	SKI		102	83	63	59	116	84.6
Caracal caracal	SKU		56	147	82	81	105	94.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Caracal caracal	TRO		406	433	541	520	326	445.2
Felis manul	LIV		6	6				2.4
Felis silvestris	LIV		1	1			6	1.6
Felis silvestris	SKI		10	27	16	9	1	12.6
Felis silvestris	SKU		7	6	7	10	4	6.8
Felis silvestris	TRO		66	98	78	77	78	79.4
Felis silvestris libyca	SKI		7	2		5	39	10.6
Felis silvestris libyca	SKU		3	5	15	9	35	13.4
Felis silvestris libyca	TRO		69	60	49	68	38	56.8
Leptailurus serval	LIV		18	22	22	50	7	23.8
Leptailurus serval	SKI		3	4	2	5	6	4
Leptailurus serval	SKU		1	3	11	9	3	5.4
Leptailurus serval	TRO		57	72	58	81	53	64.2
Lynx canadensis	BOD		89	1993	525	61	45	542.6
Lynx canadensis	GAR		205	722	153	1177	600	571.4
Lynx canadensis	LIV		7	45	48	29	7	27.2
Lynx canadensis	PLA		6	13	13	5	1	7.6
Lynx canadensis	SKI		14664	14544	12257	7445	12394	12260.8
Lynx canadensis	SKI	kg	354					70.8
Lynx canadensis	SKU		372	186	95	241	83	195.4
Lynx canadensis	TEE		396	929	408	206	20	391.8
Lynx canadensis	TRO		119	127	89	115	86	107.2
Lynx lynx	BOD		3	9	1	2	1	3.2
Lynx lynx	GAR		4		4			1.6
Lynx lynx	SKI		297	9	5	7	2	64
Lynx lynx	TEE		234	413	166	53	85	190.2
Lynx lynx	TRO		13	20	20	19	11	16.6
Lynx rufus	BOD		35	16	8	15	7	16.2
Lynx rufus	GAR		122	1494	140	741	683	636
Lynx rufus	LIV			1	4		1	1.2
Lynx rufus	PLA		4	5	6	2	1	3.6
Lynx rufus	SKI		20867	33148	39849	39386	54336	37517.2
Lynx rufus	SKU		35	40	30	55	20	36
Lynx rufus	TEE		390	418	383	347	319	371.4
Lynx rufus	TRO		26	26	24	34	24	26.8
Panthera leo	BOD		4	1		2	2	1.8
Panthera leo	BON			2		10	4	3.2
Panthera leo	LIV		40	29	15	10	4	19.6
Panthera leo	PLA		17	6		1		4.8
Panthera leo	SKI		33	26	28	26	46	31.8
Panthera leo	SKU		31	10	10	12	31	18.8
Panthera leo	TEE		4	4	2	10		4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Panthera leo	TRO		453	453	431	519	502	471.6
Prionailurus bengalensis	GAR		121	95	66	6		57.6
Prionailurus bengalensis	LIV		2		4			1.2
Prionailurus bengalensis	PLA		9645	2903	1445	617	200	2962
Prionailurus bengalensis	SKI		2704	5866	950	1103		2124.6
Prionailurus bengalensis chinensis	GAR		123	114	1037	610		376.8
Prionailurus bengalensis chinensis	PLA		16548	15305	8049	2185	100	8437.4
Prionailurus bengalensis chinensis	PLA	pieces			485			97
Prionailurus bengalensis chinensis	SKI		14559	20840	6795	725		8583.8
Puma concolor	BOD		39	25	34	32	23	30.6
Puma concolor	LIV		4	4	2	1		2.2
Puma concolor	MEA	kg	63.56	68.49	10	38.56	20.41	40.20
Puma concolor	PLA		28	15	5	14	5	13.4
Puma concolor	SKI		209	202	139	196	175	184.2
Puma concolor	SKU		116	132	87	109	142	117.2
Puma concolor	TEE		143	89	139	129	102	120.4
Puma concolor	TRO		147	205	199	258	267	215.2
Arctocephalus australis	LIV		15	38	21	33	41	29.6
Arctocephalus gazella	BON			5				1
Arctocephalus gazella	TEE			112	48		11	34.2
Arctocephalus pusillus	LIV		22	6	2	18	13	12.2
Arctocephalus pusillus	SKI		117409	22093	64009	40610	37874	56399
Arctocephalus pusillus	SKU		1	2		75	4	16.4
Arctocephalus pusillus	TRO		1		11			2.4
Loxodonta africana	BOD		10				1	2.2
Loxodonta africana	BON		10	6	7	1	17	8.2
Loxodonta africana	HAP		99	129	28	65	61	76.4
Loxodonta africana	IVC		614	531	108	117	37	281.4
Loxodonta africana	LIV		60	54	5	1	6	25.2
Loxodonta africana	SKI		1313	1432	3065	1901	3396	2221.4
Loxodonta africana	SKI	kg		93.6	108			40.32
Loxodonta africana	SKI	m		4559.4				911.88
Loxodonta africana	SKI	m2	19699.50	19148.94	8440.98	6942.51	3146.51	11475.69
Loxodonta africana	SKU		3	3		2	12	4
Loxodonta africana	TEE		18	6	10	16	14	12.8
Loxodonta africana	TRO		402	392	395	458	544	438.2
Loxodonta africana	TUS		705	839	506	609	264	584.6
Equus hemionus	SKU		85					17
Equus zebra hartmannae	BOD		1	1		7		1.8
Equus zebra hartmannae	SKI		913	2091	1337	1248	973	1312.4
Equus zebra hartmannae	SKU		8	6	2	6	3	5
Equus zebra hartmannae	TEE				14	72	32	23.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Equus zebra hartmannae	TRO		782	419	990	1207	662	812
Ceratotherium simum	LIV				4	4	12	4
Ceratotherium simum simum	BOD		5					1
Ceratotherium simum simum	BON			5	5			2
Ceratotherium simum simum	HOR		3	11	9	4	116	28.6
Ceratotherium simum simum	LIV		15	46	28	19	57	33
Ceratotherium simum simum	SKI		3	1	2	4	42	10.4
Ceratotherium simum simum	SKU		1	2	1	3	30	7.4
Ceratotherium simum simum	TRO		94	87	110	150	218	131.8
Pecari tajacu	GAR		3191	700	104	4535	2090	2124
Pecari tajacu	GAR	pairs	3021	4903	7416	589	806	3347
Pecari tajacu	SKI		52635	41878	43268	52556	43753	46818
Pecari tajacu	SKI	kg		40				8
Pecari tajacu	TRO			1	1	27	19	9.6
Tayassu pecari	GAR		1307	500		4899		1341.2
Tayassu pecari	GAR	pairs	25	1009	1764		20	563.6
Tayassu pecari	MEA	kg		75				15
Tayassu pecari	SKI		10590	8807	11222	14951	15374	12188.8
Tayassu pecari	SKI	kg		130				26
Tayassu pecari	TRO		1		1	2	11	3
Hippopotamus amphibius	BON			1	12	2		3
Hippopotamus amphibius	CAR		227	695	4	9	10	189
Hippopotamus amphibius	HOR			9				1.8
Hippopotamus amphibius	IVC		3	318	71	10	53	91
Hippopotamus amphibius	LIV		1	5	13	56	19	18.8
Hippopotamus amphibius	SKI		132	21	159	8476	531	1863.8
Hippopotamus amphibius	SKI	m2	2002.79	4209.29	3099.41	3746.24	13.94	2614.33
Hippopotamus amphibius	SKU		8	21	14	239	28	62
Hippopotamus amphibius	TEE		1132	1166	576	3628	1543	1609
Hippopotamus amphibius	TEE	kg	28009.8	17573.25	9157.5	8653	16	12681.91
Hippopotamus amphibius	TRO		377	444	463	653	483	484
Hippopotamus amphibius	TUS		334	112	542	52	148	237.6
Hippopotamus amphibius	TUS	kg		41	46	30		23.4
Lama glama guanicoe	CLO	m				26		5.2
Lama glama guanicoe	GAR		1	3	1		1	1.2
Lama glama guanicoe	GAR	(skins)	48					9.6
Lama glama guanicoe	HAI	kg	827.1	596.4	1053.07	1070.89	1186.5	946.79
Lama glama guanicoe	MEA	kg				50405.84	34028	16886.77
Lama glama guanicoe	PLA		150					30
Lama glama guanicoe	SKI		6		20	301	24	70.2
Vicugna vicugna	CLO			18			27	9
Vicugna vicugna	CLO	kg			424.08			84.816

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Vicugna vicugna	CLO	m	71.51	88.5	6	113.3		55.862
Vicugna vicugna	CLO	m2	15					3
Vicugna vicugna	GAR		481	448	1146	635	46	551.2
Vicugna vicugna	GAR	pairs		128				25.6
Vicugna vicugna	HAI			26	43		12	16.2
Vicugna vicugna	HAI	kg	2788.02	3113.27	4366.81	2408.85	2073.24	2950.04
Vicugna vicugna	PLA			47				9.4
Vicugna vicugna	SKI			2		14		3.2
Moschus chrysogaster	DER		20000					4000
Moschus moschiferus	DER		680000	215000	85000	155000		227000
Moschus moschiferus	DER	boxes	15500					3100
Moschus moschiferus	MUS	kg	44.40	34.39	43.36	21.13	15.44	31.74
Moschus moschiferus	TRO		2	3				1
Ammotragus lervia	BON			8				1.6
Ammotragus lervia	SKI		3	1	1			1
Ammotragus lervia	TRO		41	43	45	26	18	34.6
Bison bison athabascae	HOR				10		1	2.2
Bison bison athabascae	LIV		14				30	8.8
Bison bison athabascae	MEA	kg			272.16	1000		254.43
Bison bison athabascae	SKI		5	2	4	2	5	3.6
Bison bison athabascae	SKU		2	1	1		1	1
Bison bison athabascae	TEE			176		129	1	61.2
Bison bison athabascae	TRO		3	1	1	1	1	1.4
Budorcas taxicolor	TRO		5	3		19	12	7.8
Cephalophus dorsalis	SKI		15	1				3.2
Cephalophus dorsalis	TRO		15	14	17	9	6	12.2
Cephalophus ogilbyi	LIV		2			6		1.6
Cephalophus silvicultor	LIV			14	2	4		4
Cephalophus silvicultor	TRO		24	6	4	6	9	9.8
Cephalophus zebra	LIV					6		1.2
Damaliscus pygargus	LIV				8			1.6
Damaliscus pygargus	TRO		2	5	5	8	4	4.8
Damaliscus pygargus hybrid	TRO				12	8	10	6
Damaliscus pygargus pygargus	HOR					4	4	1.6
Damaliscus pygargus pygargus	LIV				6	16		4.4
Damaliscus pygargus pygargus	SKI		2	1	4	4	13	4.8
Damaliscus pygargus pygargus	SKU		3	1	1	3	12	4
Damaliscus pygargus pygargus	TRO		160	168	89	221	154	158.4
Kobus leche	HOR		2	4	2	8		3.2
Kobus leche	LIV				10	42	114	33.2
Kobus leche	SKI		11	7	3	9	4	6.8
Kobus leche	SKU		7	7	12	163	15	40.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Kobus leche	TRO		331	300	355	322	363	334.2
Kobus leche kafuensis	MEA	kg	7					1.4
Kobus leche kafuensis	SKI			2		1	5	1.6
Kobus leche kafuensis	SKU			4		4	11	3.8
Kobus leche kafuensis	TRO		44	85	17	93	22	52.2
Kobus leche smithemani	SKI		1				5	1.2
Kobus leche smithemani	SKU		1	1			4	1.2
Kobus leche smithemani	TRO		4	17	14	51	3	17.8
Ovis ammon	HOR		2	1		1	6	2
Ovis ammon	SKI		7	1	1	3		2.4
Ovis ammon	SKU		8	1	1	6	1	3.4
Ovis ammon	TRO		72	90	28	69	42	60.2
Ovis ammon dalailamae	TRO		10	8	3	13	1	7
Ovis ammon darwini	HOR				4	1	4	1.8
Ovis ammon darwini	SKI		1		1	1	2	1
Ovis ammon darwini	SKU				1	1	4	1.2
Ovis ammon darwini	TRO		50	56	52	72	31	52.2
Ovis ammon karelini	TRO		6	2	2	6		3.2
Ovis ammon polii	SKI				4		1	1
Ovis ammon polii	SKU				4		1	1
Ovis ammon polii	TRO				1	6	2	1.8
Ovis canadensis	TRO		79	56	64	83	66	69.6
Ovis vignei	HOR		10					2
Ovis vignei	SKI		6					1.2
Ovis vignei	TRO		38	27	4	10	5	16.8
Ovis vignei arkal	TRO			1	18	15		6.8
Ovis vignei blanfordi	TRO				14	19	18	10.2
Ovis vignei cycloceros	TRO				5	1		1.2
Ovis vignei punjabiensis	TRO					7	4	2.2
Philantomba monticola	LIV			2	14	20		7.2
Philantomba monticola	SKI		3	5	4	1		2.6
Philantomba monticola	SKU		5	5	2	2	2	3.2
Philantomba monticola	TRO		127	116	149	157	99	129.6
Saiga tatarica	DER		24				1	5
Saiga tatarica	DER	kg	191.40	241.74	256.14	469.65		231.79
Saiga tatarica	HOR	kg	10237.49	7500	120.37	153.90		3602.35
AVES								
Rhea americana albescens	SKI					100		20
Balaeniceps rex	LIV		3	16	5	13	13	10
Ciconia nigra	LIV		3	2	3			1.6
Platalea leucorodia	LIV			40	11	20		14.2
Phoeniconaias minor	LIV		855	573	738	416		516.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Phoenicopterus ruber	LIV		380	347	464	196		277.4
Anas capensis	BOD		2	8	2	3		3
Anas capensis	SKI					12		2.4
Sarkidiornis melanotos	TRO		6	3	2	4	2	3.4
Pandion haliaetus	BOD		2		1	3		1.2
Accipiter badius	LIV		20	51	50	27		29.6
Accipiter butleri	LIV						600	120
Accipiter gentilis	BOD		3	1	2	1		1.4
Accipiter gentilis	LIV		185	141	144	67		107.4
Accipiter melanoleucus	BOD				5			1
Accipiter melanoleucus	LIV		4	6	4	22		7.2
Accipiter minullus	LIV		60	78	19			31.4
Accipiter nisus	BOD		5	4	3	2	2	3.2
Accipiter nisus	LIV		69	180	160	10		83.8
Accipiter striatus	BOD			2		3	2	1.4
Accipiter tachiro	LIV			3	1	1	1	1.2
Accipiter toussenelii	LIV			10				2
Aegypius monachus	TRO		4	1	1			1.2
Aquila audax	BOD				7			1.4
Aquila chrysaetos	LIV			4	2	4		2
Aquila rapax	LIV		13	9	11	24		11.4
Aquila verreauxii	LIV		1		30			6.2
Butastur rufipennis	LIV		18			7		5
Buteo auguralis	LIV		2		6	24		6.4
Buteo buteo	BOD		7	3	2	4	1	3.4
Buteo jamaicensis	BOD			2	1	4	1	1.6
Buteo jamaicensis	LIV		3			7		2
Buteo lagopus	LIV		1	20				4.2
Buteo magnirostris	BOD		3	3				1.2
Buteo oreophilus	BOD			1	1	5	1	1.6
Buteo polyosoma	LIV				10			2
Circus macrourus	LIV		4	1				1
Elanus caeruleus	LIV		35	14				9.8
Geranoaetus melanoleucus	LIV		4	2		8		2.8
Gypohierax angolensis	LIV		15	48	93	82		47.6
Gyps africanus	BOD					6		1.2
Gyps africanus	LIV		126	135	212	171		128.8
Gyps africanus	TRO				2		18	4
Gyps bengalensis	LIV			2	12	18		6.4
Gyps coprotheres	LIV		5	8	14		5	6.4
Gyps fulvus	LIV		6	3	8	5		4.4
Gyps himalayensis	LIV		6					1.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Gyps rueppellii	LIV		18	6	30	40		18.8
Haliaeetus vocifer	LIV		4	8	14	2	1	5.8
Hieraaetus ayresii	LIV		1	1	5			1.4
Hieraaetus spilogaster	LIV		1	2	55	3		12.2
Hieraaetus wahlbergi	LIV		1	2	4	4		2.2
Kaupifalco monogrammicus	LIV		6	17	12	47		16.4
Lophaetus occipitalis	LIV		14	7	32	19		14.4
Melierax metabates	LIV			5				1
Micronisus gabar	LIV			10		10		4
Milvus migrans	LIV		2	5	2		3	2.4
Milvus milvus	BOD		4	1		1		1.2
Milvus milvus	LIV		5					1
Necrosyrtes monachus	LIV		17	120	142	97		75.2
Neophron percnopterus	LIV		5	4	6	4	2	4.2
Polemaetus bellicosus	LIV		8	16	25	12	2	12.6
Polyboroides typus	LIV			5	6	12		4.6
Stephanoaetus coronatus	LIV			10	21	12		8.6
Terathopius ecaudatus	LIV		74	78	77	10	2	48.2
Torgos tracheliotus	LIV			12	3	8		4.6
Trigonoceps occipitalis	LIV		86	13	1	155		51
Sagittarius serpentarius	LIV		41	32	26	30	8	27.4
Caracara plancus	LIV		86	10				19.2
Falco alopex	LIV			18		10		5.6
Falco ardosiaceus	LIV			16				3.2
Falco biarmicus	LIV		8	20	2		1	6.2
Falco cherrug	LIV		368	805	974	472	28	529.4
Falco chicquera	LIV					10	10	4
Falco columbarius	BOD			2	1	1	3	1.4
Falco columbarius	LIV		18	40		10		13.6
Falco cuvierii	LIV			2		24		5.2
Falco deiroleucus	LIV		3	5			7	3
Falco sparverius	BOD		1	3	4	9	4	4.2
Falco subbuteo	LIV		60	120	140	20		68
Falco tinnunculus	BOD		9	3	1	4	1	3.6
Falco tinnunculus	LIV		78	153	121	40		78.4
Falco vespertinus	LIV		43	34				15.4
Milvago chimachima	LIV		15	8				4.6
Anthropoides virgo	LIV			22	81		4	21.4
Balearica pavonina	LIV		66	104	195	20	4	77.8
Balearica regulorum	LIV		24	19		40		16.6
Bugeranus carunculatus	LIV		1	4	1		4	2
Grus canadensis	BOD		2	2	1	9		2.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Grus canadensis	MEA		153	417	202	580	556	381.6
Grus canadensis	SKI			15	1			3.2
Grus canadensis	TRO		1219	1323	2289	1550	1216	1519.4
Grus grus	LIV		34	4	18	72		25.6
Ardeotis kori	LIV		7	10		4		4.2
Eupodotis senegalensis	LIV		27	62				17.8
Lissotis melanogaster	LIV		6	12				3.6
Lophotis gindiana	LIV		47	6				10.6
Neotis nuba	LIV					10		2
Otis tarda	LIV				28	40	9	15.4
Agapornis canus	LIV		3500	4875	3375	3639		3077.8
Agapornis fischeri	LIV			108				21.6
Agapornis lilianae	LIV		21					4.2
Agapornis nigrigenis	LIV		5					1
Agapornis personatus	LIV		1	100				20.2
Agapornis pullarius	LIV		1196	1640	871	1455	9	1034.2
Agapornis roseicollis	LIV		4	2	4			2
Agapornis swindernianus	LIV		100					20
Alisterus chloropterus	LIV		14					2.8
Amazona aestiva	LIV		3486	4436	4769	3476	161	3265.6
Amazona albifrons	LIV		133	130	1	173	2	87.8
Amazona amazonica	LIV		8951	7969	8633	6768	1614	6787
Amazona auropalliata	LIV		76					15.2
Amazona autumnalis	LIV		4	172		286	1	92.6
Amazona dufresniana	LIV		344	497	539	372	271	404.6
Amazona farinosa	LIV		1193	1125	1043	924	470	951
Amazona festiva	LIV		346	425	393	287	201	330.4
Amazona finschi	LIV		60	5	5			14
Amazona ochrocephala	LIV		1169	1232	1558	978	819	1151.2
Amazona xantholora	LIV		15					3
Ara ararauna	LIV		1277	1728	1569	1551	569	1338.8
Ara chloropterus	LIV		1082	1376	1183	1077	591	1061.8
Ara severus	LIV		132	116	164	98	88	119.6
Aratinga acuticaudata	LIV		3534	1540	2975	2190		2047.8
Aratinga aurea	LIV		53	14	32	46	10	31
Aratinga canicularis	LIV		203	5	10		1	43.8
Aratinga erythrogenys	LIV		5	94	23			24.4
Aratinga euops	LIV						6	1.2
Aratinga finschi	LIV		16			16		6.4
Aratinga holochlora	LIV		64					12.8
Aratinga leucophthalma	LIV		1272	161	163	305	10	382.2
Aratinga mitrata	LIV		668	1580	1902	1226	150	1105.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Aratinga pertinax	LIV		615	165	579	633	492	496.8
Aratinga wagleri	LIV		2046	1525	895	1492	200	1231.6
Aratinga weddellii	LIV		39	310	261	726	120	291.2
Brotogeris chrysoptera	LIV		197	161	218	181	68	165
Brotogeris cyanoptera	BOD		3	2				1
Brotogeris cyanoptera	LIV		175	775	344	729		404.6
Brotogeris jugularis	LIV		54	2		1		11.4
Brotogeris sanctithomae	LIV		317	1174	458	579		505.6
Brotogeris versicolurus	LIV		164	1025	409	1032		526
Cacatua alba	LIV		4	1		2		1.4
Cacatua ducorpsii	LIV		1734	1459	682	920	100	979
Cacatua galerita	BOD				6			1.2
Cacatua galerita	LIV		129	90	76	103	52	90
Cacatua ophthalmica	LIV		20					4
Cacatua sulphurea	LIV		3		1	1		1
Cacatua tenuirostris	BOD				18			3.6
Cacatua tenuirostris	LIV		6					1.2
Chalcopsitta cardinalis	LIV		1091	60		70		244.2
Chalcopsitta duivenbodei	LIV		14					2.8
Chalcopsitta sintillata	LIV		15					3
Charmosyna margarethae	LIV		200					40
Charmosyna papou	LIV		18					3.6
Charmosyna placentis	LIV		14					2.8
Coracopsis nigra	LIV		254	165	40	40	8	101.4
Cyanoliseus patagonus	LIV		2184	2875	1798	2604		1892.2
Deroptyus accipitrinus	LIV		476	701	476	297	197	429.4
Diopsittaca nobilis	LIV		554	1005	1225	759	482	805
Eclectus roratus	LIV		1356	75		50		296.2
Eolophus roseicapilla	LIV		22	4	8			6.8
Eos squamata	LIV		14					2.8
Forpus coelestis	LIV			58		40		19.6
Forpus passerinus	LIV		688	360	483	186	11	345.6
Geoffroyus heteroclitus	LIV		262			30		58.4
Loriculus galgulus	LIV		1078	920	400			479.6
Lorius chlorocercus	LIV		1380	650	80	770	100	596
Lorius garrulus	LIV		1	100				20.2
Lorius lory	BOD				6			1.2
Myiopsitta monachus	BOD			10		1	2	2.6
Myiopsitta monachus	LIV		7614	7297	6210	9215	11851	8437.4
Myiopsitta monachus	TRO			6			1	1.4
Nandayus nenday	LIV		3977	907	1176	1117		1435.4
Neopsittacus musschenbroekii	LIV		12					2.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Orthopsittaca manilata	LIV		577	638	816	765	332	625.6
Pionites melanocephalus	LIV		1352	1071	1655	1227	716	1204.2
Pionus fuscus	LIV		530	642	972	492	341	595.4
Pionus maximiliani	LIV		1565	1432	2098	1355	70	1304
Pionus menstruus	LIV		1172	1202	1476	1216	459	1105
Pionus senilis	LIV		65	102		62		45.8
Platycercus elegans	BOD		1		4			1
Platycercus eximius	LIV		150		108	2		52
Poicephalus crassus	LIV					10		2
Poicephalus cryptoxanthus	LIV		73	203	200	30		101.2
Poicephalus gulielmi	LIV		920	2970	1062	1501	230	1336.6
Poicephalus meyeri	LIV		136				2	27.6
Poicephalus robustus	LIV		284	600	210	297	100	298.2
Poicephalus senegalus	LIV		31274	37913	27510	14259	1802	22551.6
Primolius auricollis	LIV		1	30				6.2
Pseudeos fuscata	LIV		18					3.6
Psittacula alexandri	LIV			204				40.8
Psittacula cyanocephala	LIV				100			20
Psittacula eupatria	LIV			854	1			171
Psittacula longicauda	LIV		516	280	120			183.2
Psittacus erithacus	BOD		24		1			5
Psittacus erithacus	LIV		25102	33742	41752	37857	9903	29671.2
Psittacus erithacus timneh	LIV		2831	4289	3799	2100	200	2643.8
Psittinus cyanurus	LIV		530	352	60			188.4
Pyrrhura frontalis	LIV		306	110				83.2
Pyrrhura molinae	LIV		6					1.2
Pyrrhura picta	LIV		128	91	234	108	129	138
Touit huetii	BOD		6	3				1.8
Trichoglossus haematodus	LIV		1198	61		81		268
Tauraco corythaix	BOD		1		4	5		2
Tauraco fischeri	LIV		10					2
Tauraco hartlaubi	LIV		176	158	171	221	115	168.2
Tauraco leucolophus	LIV				74	40		22.8
Tauraco livingstonii	LIV		96	77	109	137	105	104.8
Tauraco macrorhynchus	LIV		9					1.8
Tauraco persa	LIV		457	695	697	655	120	524.8
Tauraco porphyreolophus	LIV		20					4
Tauraco schalowi	LIV				3	5		1.6
Tyto alba	BOD		5	3	2	4	2	3.2
Tyto alba	LIV		87	145	73	14		63.8
Tyto capensis	LIV				10			2
Aegolius acadicus	BOD		2			2	1	1

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Asio capensis	LIV		33	7		12		10.4
Asio flammeus	BOD		2	1	2	2	1	1.6
Asio flammeus	LIV		29	58	20	23		26
Asio otus	BOD		8	1	1	1		2.2
Asio otus	LIV		55	30	48	45		35.6
Athene cunicularia	LIV		20	20	17	7	135	39.8
Athene noctua	BOD			3		2		1
Athene noctua	LIV		109	293	200	180		156.4
Bubo africanus	BOD		1	2	3	2	6	2.8
Bubo africanus	LIV		49	46	4	24		24.6
Bubo africanus	TRO		1	5			1	1.4
Bubo bubo	LIV		1	4	3	2		2
Bubo lacteus	LIV		54	32		2		17.6
Bubo poensis	LIV		32	20	3	1		11.2
Bubo virginianus	BOD		3	2	1	3	12	4.2
Bubo virginianus	LIV		72			2		14.8
Ciccaba huhula	LIV		8					1.6
Glaucidium capense scheffleri	LIV			6				1.2
Glaucidium passerinum	LIV		9					1.8
Glaucidium perlatum	LIV		71	62	14	12		31.8
Glaucidium peruanum	LIV			50				10
Nyctea scandiaca	BOD		5	1	1	1		1.6
Nyctea scandiaca	LIV		5	2		1		1.6
Otus brucei	LIV		200	200	200	150		150
Otus scops	LIV		955	576	242	144		383.4
Pseudoscops clamator	LIV		8	3				2.2
Ptilopsis leucotis	LIV		874	943	645	140		520.4
Pulsatrix melanota	LIV		4		8	10		4.4
Pulsatrix perspicillata	LIV		8	1		1		2
Scotopelia bouvieri	LIV				28	61		17.8
Scotopelia peli	LIV		26	8	7	23		12.8
Strix aluco	BOD		2	4	4	9	1	4
Strix aluco	LIV		33	20	7	45		21
Strix aluco	TRO				2	4	2	1.6
Strix nebulosa	BOD		1	2			2	1
Strix nebulosa	LIV			10	1	1		2.4
Strix seloputo	LIV		2		2	2		1.2
Strix uralensis	LIV		11	30	5	5		10.2
Strix virgata	LIV		8	8				3.2
Strix woodfordii	LIV		62	75	12	31		36
Aglaeactis cupripennis	BOD		6					1.2
Aglaeactis cupripennis	LIV		4				10	2.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Aglaiocercus kingi	LIV		4			6	2	2.4
Amazilia spp.	BOD					6		1.2
Amazilia spp.	LIV						18	3.6
Amazilia amazilia	LIV					18	18	7.2
Amazilia brevirostris	BOD		5					1
Amazilia chionogaster	LIV					6		1.2
Amazilia franciae	LIV					3	3	1.2
Amazilia tobaci	BOD		5					1
Amazilia tzacatl	BOD		4			2		1.2
Anthracothorax nigricollis	LIV			4		6		2
Archilochus alexandri	BOD		13					2.6
Archilochus colubris	BOD			7				1.4
Calliphlox evelynae	BOD		2		1	2		1
Campylopterus curvipennis	LIV					10		2
Campylopterus falcatus	LIV						6	1.2
Campylopterus largipennis	BOD		11	3				2.8
Chlorostilbon swainsonii	BOD		6					1.2
Chrysuronia oenone	BOD		5	3				1.6
Coeligena coeligena	BOD		4	4				1.6
Coeligena coeligena	LIV		4			16		4
Coeligena torquata	BOD		6					1.2
Coeligena torquata	LIV					6		1.2
Coeligena violifer	BOD		10					2
Coeligena violifer	LIV					6	6	2.4
Colibri spp.	LIV						14	2.8
Colibri coruscans	LIV					20	10	6
Doryfera johannae	BOD		3	3				1.2
Doryfera ludovicae	BOD		5					1
Ensifera ensifera	LIV					6	6	2.4
Eutoxeres condamini	BOD		10	2				2.4
Florisuga mellivora	BOD		8	5		1		2.8
Florisuga mellivora	LIV			4		10		2.8
Glaucis hirsutus	BOD		14	4				3.6
Glaucis hirsutus	LIV			4		6	6	3.2
Heliangelus amethysticollis	BOD		10					2
Heliangelus regalis	BOD		3	3				1.2
Heliodoxa aurescens	BOD		5	3				1.6
Hylocharis cyanus	BOD		6	2				1.6
Lesbia nuna	LIV					18	28	9.2
Lesbia victoriae	LIV					10	10	4
Metallura aeneocauda	BOD		5					1
Metallura tyrianthina	BOD		9					1.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Oreotrochilus estella	LIV		4			9	9	4.4
Patagona gigas	LIV		4			10	18	6.4
Phaethornis bourcieri	BOD		7	2				1.8
Phaethornis griseogularis	LIV					10	2	2.4
Phaethornis guy	BOD		11	2				2.6
Phaethornis guy	LIV					6		1.2
Phaethornis hispidus	BOD		6	1				1.4
Phaethornis idaliae	LIV						5	1
Phaethornis longuemareus	BOD		4	3				1.4
Phaethornis malaris	BOD		10	7				3.4
Phaethornis stuarti	BOD		5					1
Phaethornis superciliosus	BOD		10					2
Polytmus theresiae	BOD		7					1.4
Thalurania furcata	BOD		14	7				4.2
Thalurania furcata	LIV					6		1.2
Thaumastura cora	LIV		4			6	10	4
Threnetes niger	BOD		15	4				3.8
Topaza pyra	BOD		6	2				1.6
Trochilus polytmus	LIV		8					1.6
Rhyticeros plicatus	LIV		240				40	56
Pteroglossus aracari	LIV		221	58	135	307	27	149.6
Pteroglossus viridis	LIV		78	34	86	57	52	61.4
Ramphastos sulfuratus	LIV		21			64		17
Ramphastos toco	LIV		239	549	188	152	90	243.6
Ramphastos tucanus	LIV		158	121	168	177	46	134
Ramphastos vitellinus	LIV		184	153	259	193	39	165.6
Rupicola peruviana	LIV		16	24	10			10
Leiothrix lutea	BOD		8					1.6
Leiothrix lutea	LIV			500				100
Paroaria capitata	LIV		1861	894				551
Paroaria coronata	LIV		2970	1658	1	1		926
Lonchura oryzivora	LIV				200			40
Gracula religiosa	LIV		3790	3293	2192			1855
REPTILIA								
Platysternon megacephalum	LIV					29		7.25
Callagur borneoensis	LIV		446	343	70			171.8
Cuora amboinensis	CAP	kg		600	200	390		238
Cuora amboinensis	LIV		52511	136770	93870	43377	1513	65608.2
Cuora aurocapitata	LIV		100					20
Cuora galbinifrons	LIV		2	3				1
Cuora trifasciata	LIV					8		1.6
Heosemys annandalii	LIV			3181	4032	3000		2553.25

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Heosemys grandis	CAP	kg		512				128
Heosemys grandis	LIV			3365	13950	22200		9878.75
Heosemys spinosa	CAP	kg		1050	300			337.5
Heosemys spinosa	LIV			5481	4456	14594	145	6169
Leucocephalon yuwonoi	LIV			88	104	96	60	87
Malayemys subtrijuga	CAP						2	1
Malayemys subtrijuga	LIV					89	43	66
Mauremys annamensis	LIV			6			34	10
Notochelys platynota	LIV					5087	3	2545
Orlitia borneensis	CAP	kg		50				12.5
Orlitia borneensis	LIV			8606	9240	21394		9810
Siebenrockiella crassicollis	CAP	kg		3700		144		961
Siebenrockiella crassicollis	LIV			15454	26059	4040	405	11489.5
Terrapene carolina	LIV		3	6	2	2	10	4.6
Chersina angulata	LIV		2	12		77	26	23.4
Geochelone carbonaria	LIV		1073	1339	1185	846	858	1060.2
Geochelone chilensis	LIV		19	187	9	6	40	52.2
Geochelone denticulata	CAP		20					4
Geochelone denticulata	LIV		848	735	572	713	651	703.8
Geochelone elegans	LIV		2100	2811	494			1081
Geochelone gigantea	BON			27		18		9
Geochelone gigantea	CAP			3	1	4		1.6
Geochelone gigantea	LIV		4	1	2	4	7	3.6
Geochelone platynota	LIV		10					2
Geochelone sulcata	LIV		212	59	21	10		60.4
Gopherus agassizii	CAP		1	4				1
Gopherus agassizii	LIV		4	8	7	2	4	5
Indotestudo elongata	LIV		600	290	355	208	70	304.6
Indotestudo forstenii	LIV		306	491	424	477	174	374.4
Kinixys belliana	BOD			51				10.2
Kinixys belliana	CAP		40		50			18
Kinixys belliana	LIV		2613	1016	456	295	510	978
Kinixys erosa	BOD			32				6.4
Kinixys erosa	LIV		133	80	180	77	280	150
Kinixys homeana	BOD			26				5.2
Kinixys homeana	CAP		53					10.6
Kinixys homeana	LIV		3265	1557	796	1012	395	1405
Kinixys lobatsiana	LIV						10	2
Kinixys spekii	LIV						20	4
Malacochersus tornieri	LIV			255	400	1400	200	451
Manouria emys	LIV		588	564	507	499	212	474
Manouria impressa	LIV		28	41	41	50	6	33.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Pyxis arachnoides	BOD				100			20
Stigmochelys pardalis	CAP		1	7	6	6	4	4.8
Stigmochelys pardalis	LIV		4668	6309	3063	403	681	3024.8
Stigmochelys pardalis	SKU				6			1.2
Stigmochelys pardalis	TRO			1	1	2	3	1.4
Testudo graeca	LIV		4843	5528	5418	984	5393	4433.2
Testudo hermanni	LIV		2	1			2	1
Testudo horsfieldii	LIV		25855	25651	25549	25204	25000	25451.8
Testudo marginata	LIV		1		8			1.8
Amyda cartilaginea	CAP	kg				7990		3995
Amyda cartilaginea	DER	kg				7900		3950
Amyda cartilaginea	LIV					25066	7784	16425
Amyda cartilaginea	MEA	kg				7900		3950
Chitra chitra	LIV			1	178			35.8
Pelochelys bibroni	LIV			58	85	89		58
Pelochelys cantorii	LIV			23	55	79		39.25
Trionyx triunguis	LIV		10	10	10			6
Erymnochelys madagascariensis	LIV		25	36	25	22		21.6
Podocnemis erythrocephala	LIV		9	19		39	39	21.2
Podocnemis unifilis	LIV		8			10	3	4.2
Podocnemis vogli	CAP		13					2.6
Alligator mississippiensis	BOD			38		10		9.6
Alligator mississippiensis	GAR		8	11	5	5	10	7.8
Alligator mississippiensis	LIV				16		1	3.4
Alligator mississippiensis	MEA	kg	18300	34679	35423	26765	24782	27989.8
Alligator mississippiensis	SKI		40905	46738	132469	437705	480505	227664.4
Alligator mississippiensis	SKU		4	1	6	23	31	13
Alligator mississippiensis	TEE			3113	9787	2000	16950	6370
Alligator mississippiensis	TRO		4	5	8	20	4	8.2
Caiman crocodilus crocodilus	BOD		3		2		2	1.4
Caiman crocodilus crocodilus	LIV		4720	4686	3305	4087	3227	4005
Caiman crocodilus crocodilus	SKI		18473.5	36525	64522	65914.5	64583.5	50003.7
Caiman crocodilus fuscus	BOD		188	170	210	23	68	131.8
Caiman crocodilus fuscus	SKI		49	2725			2900	1134.8
Caiman yacare	LIV		200					40
Caiman yacare	MEA	kg		10.6	22500	68700	38555	25953.12
Caiman yacare	SKI		72262.5	47937	57098	51330	19109	49547.3
Caiman yacare	SKU				1		1503	300.8
Palaeosuchus palpebrosus	LIV		352	499	548	311	377	417.4
Palaeosuchus trigonatus	LIV		224	354	363	293	428	332.4
Crocodylus johnsoni	SKI			118		44		32.4
Crocodylus niloticus	BOD		1	28			2	6.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Crocodylus niloticus	GAR		4	375				75.8
Crocodylus niloticus	LIV		4000	3000		30		1406
Crocodylus niloticus	MEA	kg			12000	1200		2640
Crocodylus niloticus	SKI		3966	6936	2634	4085	1916	3907.4
Crocodylus niloticus	SKU		8	26	21	137	131	64.6
Crocodylus niloticus	TEE		65	6		11		16.4
Crocodylus niloticus	TRO		212	245	222	410	286	275
Crocodylus novaeguineae novaeguineae	MEA	kg				15000		3000
Crocodylus novaeguineae novaeguineae	SKI		22155	21604	41588	28157	10495	24799.8
Crocodylus novaeguineae novaeguineae	TEE			103	106			41.8
Crocodylus porosus	CAR					130		26
Crocodylus porosus	GAR				200			40
Crocodylus porosus	MEA	kg		15000		15000		6000
Crocodylus porosus	SKI		2880	3462	8150	10522	609	5124.6
Crocodylus porosus	SKU		1	3	105	1		22
Crocodylus porosus	TEE						11	2.2
Crocodylus porosus	TRO			4		2		1.2
Phelsuma abbotti	BOD			3		2	1	1.2
Phelsuma abbotti	LIV		50					10
Phelsuma barbouri	BOD			3	1		3	1.4
Phelsuma barbouri	LIV		50					10
Phelsuma comorensis	LIV		1044	450	2600		300	878.8
Phelsuma dubia	BOD			36			1	7.4
Phelsuma dubia	LIV		5211	4324	5947	2808	2893	4236.6
Phelsuma flavigularis	LIV		50					10
Phelsuma guentheri	LIV					36		7.2
Phelsuma guttata	BOD			9	3	2		2.8
Phelsuma guttata	LIV		50					10
Phelsuma laticauda	LIV		8300	3085	6483	4470	2014	4870.4
Phelsuma lineata	BOD			30	22	3	1	11.2
Phelsuma lineata	LIV		1810	1755	1501	1737	606	1481.8
Phelsuma madagascariensis	BOD			58	5	3	2	13.6
Phelsuma madagascariensis	LIV		2136	1860	1587	2098	1576	1851.4
Phelsuma modesta	BOD			3	8			2.2
Phelsuma modesta	LIV		145		4			29.8
Phelsuma mutabilis	BOD			16	3		1	4
Phelsuma nigristriata	LIV		50				150	40
Phelsuma quadriocellata	BOD		9	47	7	3	1	13.4
Phelsuma quadriocellata	LIV		1890	1785	1527	2130	1355	1737.4
Phelsuma robertmertensi	LIV		100					20
Phelsuma serraticauda	LIV		100					20
Phelsuma standingi	BOD			5				1

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Phelsuma standingi	LIV		50					10
Phelsuma v-nigra	LIV		650		1300	450		480
Phelsuma v-nigra pasteuri	LIV		50					10
Uroplatus ebenaui	LIV				840	1072	734	661.5
Uroplatus fimbriatus	BOD					12		3
Uroplatus fimbriatus	LIV				976	1288	789	763.25
Uroplatus guentheri	LIV				40	111	2	38.25
Uroplatus henkeli	BOD						4	1
Uroplatus henkeli	LIV				60	164	77	75.25
Uroplatus lineatus	LIV				752	967	473	548
Uroplatus malama	LIV					20	4	6
Uroplatus pietschmanni	LIV				30	262	96	97
Uroplatus phantasticus	LIV				1100	1514	947	890.25
Uroplatus sikorae	LIV				764	1175	929	717
Uromastyx acanthinura	LIV		504	275	660	450	150	407.8
Uromastyx aegyptia	BOD						29	5.8
Uromastyx aegyptia	LIV		506	8	4	1750	300	513.6
Uromastyx benti	LIV		700					140
Uromastyx dispar	LIV		26846	18800	12605	7138	9037	14885.2
Uromastyx geyri	LIV		8340	11414	8283	7565	7000	8520.4
Uromastyx hardwickii	LIV		700	201		1		180.4
Uromastyx ocellata	LIV		1543	2745	3501	2493	1150	2286.4
Uromastyx ornata	LIV		655	250		100	200	241
Bradypodion adolfifriderici	LIV		165	6	150			64.2
Bradypodion fischeri	LIV		4543	5195	4122	3427	4167	4290.8
Bradypodion oxyrhinum	LIV		4				2	1.2
Bradypodion pumilum	LIV					10		2
Bradypodion spinosum	LIV		16				8	4.8
Bradypodion tavetanum	BOD		6					1.2
Bradypodion tavetanum	LIV		3535	3461	2762	2112	2069	2787.8
Bradypodion uthmoelleri	LIV						5	1
Bradypodion xenorhinum	LIV		273	1573	1412	205	39	700.4
Brookesia ambreensis	LIV			7				1.75
Brookesia antakarana	BOD			3	3			1.5
Brookesia brygooi	BOD						6	1.5
Brookesia brygooi	LIV			15	5			5
Brookesia decaryi	LIV		15	365	255			127
Brookesia ebenaui	LIV			50				12.5
Brookesia griveaudi	BOD				2	2		1
Brookesia lolontany	BOD			13				3.25
Brookesia minima	BOD			6		5		2.2
Brookesia minima	LIV		88	110	50	150	50	89.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Brookesia nasus	BOD			3	5	2		2.5
Brookesia stumpffi	LIV			120	55	105	35	78.75
Brookesia superciliaris	BOD			2	10			3
Brookesia superciliaris	LIV			510	395	154	80	284.75
Brookesia therezieni	LIV			25		39	26	22.5
Brookesia thieli	BOD			1	13	2	1	3.4
Brookesia thieli	LIV		40	365	265	118	29	163.4
Brookesia vadoni	LIV			45	25			17.5
Calumma boettgeri	BOD				1	6		1.4
Calumma brevicornis	BOD		14	29	3	6	1	10.6
Calumma brevicornis	LIV		50					10
Calumma gallus	BOD			3	8			2.2
Calumma gastrotaenia	BOD		3	53	16	5	1	15.6
Calumma globifer	LIV		20					4
Calumma guibei	BOD			13				2.6
Calumma malthe	BOD			39	1	1		8.2
Calumma nasuta	BOD		20	22	10	6	2	12
Calumma oshaughnessyi	BOD		6	3	5	2		3.2
Calumma oshaughnessyi	LIV		50					10
Calumma parsonii	BOD			9	2			2.2
Calumma parsonii	LIV		50					10
Calumma tsaratananensis	BOD			18				3.6
Calumma vencesi	LIV			8				1.6
Chamaeleo affinis	LIV					14	20	6.8
Chamaeleo africanus	BOD		14	21				7
Chamaeleo africanus	LIV		392	1030	750	246	1910	865.6
Chamaeleo anchietae	LIV			30				6
Chamaeleo bitaeniatus	LIV		1719	2802	2286	1020	876	1740.6
Chamaeleo calyptratus	LIV		1740					348
Chamaeleo chamaeleon	BOD		14					2.8
Chamaeleo chamaeleon	LIV		125			74	159	71.6
Chamaeleo cristatus	BOD			181				36.2
Chamaeleo cristatus	LIV		741	578	350	611	571	570.2
Chamaeleo deremensis	LIV		846	857	632	585	797	743.4
Chamaeleo dilepis	BOD		10	22				6.4
Chamaeleo dilepis	LIV		10509	9363	5746	4468	4718	6960.8
Chamaeleo eisentrauti	LIV		20	42	20	104		37.2
Chamaeleo ellioti	LIV		1530	3144	2485	885	144	1637.6
Chamaeleo feae	LIV			386	483	1110	745	544.8
Chamaeleo fuelleborni	LIV		843	867	662	372	685	685.8
Chamaeleo goetzei	LIV					44	5	9.8
Chamaeleo gracilis	BOD		2	115				23.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Chamaeleo gracilis	LIV		2559	3503	1905	1926	900	2158.6
Chamaeleo hoehnelii	LIV		810	2657	2205	270	168	1222
Chamaeleo jacksonii	LIV		998	856	501	674	711	748
Chamaeleo jacksonii merumontanus	LIV		247	327	550	373	369	373.2
Chamaeleo johnstoni	LIV		1025	4704	2601	680	115	1825
Chamaeleo laevigatus	LIV			75				15
Chamaeleo melleri	LIV		4489	4353	3615	3038	2608	3620.6
Chamaeleo montium	BOD			79				15.8
Chamaeleo montium	LIV		1544	925	465	935	135	800.8
Chamaeleo oweni	BOD			79				15.8
Chamaeleo oweni	LIV		30	72	17	47	12	35.6
Chamaeleo quadricornis	BOD			17				3.4
Chamaeleo quadricornis	LIV		703	487	540	1217	1381	865.6
Chamaeleo quilensis	LIV		322	515	168		35	208
Chamaeleo rudis	LIV		1454	2182	1474	1412	1660	1636.4
Chamaeleo senegalensis	BOD		9	38				9.4
Chamaeleo senegalensis	LIV		11902	3980	2429	2395	2183	4577.8
Chamaeleo tempeli	LIV		10				20	6
Chamaeleo werneri	BOD		6					1.2
Chamaeleo werneri	LIV		650	849	529	624	563	643
Chamaeleo wiedersheimi	LIV		303	334	271	592	537	407.4
Furcifer angeli	BOD			8				1.6
Furcifer antimena	LIV		20					4
Furcifer balteatus	LIV		20					4
Furcifer bifidus	BOD				5			1
Furcifer bifidus	LIV			30		5		7
Furcifer campani	BOD			1	1	2	2	1.2
Furcifer campani	LIV		20					4
Furcifer cephalolepis	LIV		2067	300				473.4
Furcifer labordi	BOD			19				3.8
Furcifer labordi	LIV		20					4
Furcifer lateralis	BOD		1	28	8	1	1	7.8
Furcifer lateralis	LIV		1887	1890	1618	2138	1298	1766.2
Furcifer oustaleti	BOD		7	52	4	4	2	13.8
Furcifer oustaleti	LIV		1716	1831	1471	2013	990	1604.2
Furcifer pardalis	BOD			8	8	22		7.6
Furcifer pardalis	LIV		1856	1804	1569	2304	1377	1782
Furcifer petteri	BOD			3	4	2		1.8
Furcifer petteri	LIV		100					20
Furcifer polleni	LIV		30					6
Furcifer rhinoceratus	BOD				3	3		1.2
Furcifer verrucosus	BOD			4	3	3		2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Furcifer verrucosus	LIV		1702	1831	1473	1854	876	1547.2
Furcifer willsii	BOD			2	4	1		1.4
Furcifer willsii	LIV		50					10
Iguana iguana	BOD		31	143	98	24	105	80.2
Iguana iguana	LIV		42309	32864	50226	12800	19757	31591.2
Iguana iguana	MEA	kg	44	79.45	35	20	54.15	46.52
Phrynosoma coronatum	LIV				4		1	1
Cordylus imkae	LIV						8	1.6
Cordylus mossambicus	LIV		1470	1504	690	370	150	836.8
Cordylus rhodesianus	LIV		1570	1695	1240	620	800	1185
Cordylus tropidosternum	LIV		6589	7969	6599	5373	4751	6256.2
Cordylus vittifer	LIV		1599	1000	401	335	400	747
Cordylus warreni	LIV		165	25	126	150		93.2
Tupinambis merianae	GAR					14		2.8
Tupinambis merianae	LIV		641	961				320.4
Tupinambis merianae	SKI		184193	253242	225722	259106	69854	198423.4
Tupinambis merianae	SKI	kg	1750					350
Tupinambis rufescens	LIV		1226	662				377.6
Tupinambis rufescens	SKI		115991	108922	124370	204676	122305	135252.8
Tupinambis teguixin	LIV		2757	2089	1485	2317	1014	1932.4
Corucia zebrata	LIV		225	1329	100	415		413.8
Varanus albigularis	LIV		2049	2303	1338	1255	1446	1678.2
Varanus albigularis	TRO			3	3		2	1.6
Varanus doreanus	LIV		451	416	576	467	116	405.2
Varanus dumerilii	LIV		476	354	428	363	90	342.2
Varanus exanthematicus	BOD		2	27				5.8
Varanus exanthematicus	LIV		31267	30497	15563	22906	17235	23493.6
Varanus indicus	LIV		415	1126	414	214	297	493.2
Varanus indicus	MEA	kg	5					1
Varanus indicus	SKI		1	11	44			11.2
Varanus jobiensis	LIV		300	270	298	275	115	251.6
Varanus macraei	LIV				10			2
Varanus melinus	LIV				15			3
Varanus niloticus	BOD		3	16	1	1		4.2
Varanus niloticus	GAR		27					5.4
Varanus niloticus	LIV		8612	5436	3723	2762	1757	4458
Varanus niloticus	SKI		198387	151011	180222	136329	143519	161893.6
Varanus niloticus	TRO			1	3	4	1	1.8
Varanus ornatus	BOD			36				7.2
Varanus ornatus	LIV				6		10	3.2
Varanus panoptes	LIV		88			10		19.6
Varanus prasinus beccarii	LIV		188	188	200	2		115.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Varanus rudicollis	LIV		834	837	933	838	390	766.4
Varanus salvadorii	LIV		194	168	203	197	114	175.2
Varanus salvator	GAL					13		2.6
Varanus salvator	LIV		17434	19533	18342	27789	19196	20458.8
Varanus salvator	LIV	kg	20800					4160
Varanus salvator	MEA						42393	8478.6
Varanus salvator	MEA	kg	21140	32057	52524	40288	0.18	29201.84
Varanus salvator	SKI		553723	644813	588268	729827	455665	594459.2
Varanus semiremex	LIV		32					6.4
Varanus timorensis	LIV		233	72	50	82		87.4
Varanus yemenensis	LIV		10					2
Loxocemus bicolor	LIV		57					11.4
Apodora papuana	LIV		148	203	305	260	38	190.8
Leiopython albertisii	LIV		413	442	493	407	263	403.6
Liasis fuscus	LIV		184	161	279	294	16	186.8
Liasis mackloti	LIV		398	344	436	238	78	298.8
Morelia amethistina	LIV		380	405	467	413	266	386.2
Morelia boeleni	LIV		17		3			4
Morelia spilota	LIV		369	336	405	371	245	345.2
Morelia viridis	LIV		600	274	103	219	25	244.2
Python breitensteini	LIV				847	682	161	338
Python breitensteini	SKI				14970	11499	30963	11486.4
Python brongersmai	LIV				3276	3219	1502	1599.4
Python brongersmai	SKI				81395	118406	82520	56464.2
Python curtus	LIV		5691	3771	2825	2177	166	2926
Python curtus	SKI		201836	100580	36935	1617	1906	68574.8
Python molurus bivittatus	LIV		5238	2125	526	201	200	1658
Python molurus bivittatus	SKI		750	10000	200	2600		2710
Python regius	BOD		1	13		2		3.2
Python regius	LIV		62417	9093	11884	17397	12272	22612.6
Python regius	SKI		20		20			8
Python reticulatus	GAB						150	30
Python reticulatus	GAB	kg				57		11.4
Python reticulatus	GAL					57		11.4
Python reticulatus	GAL	kg				119.4		23.88
Python reticulatus	LIV		4536	3929	4917	7873	2028	4656.6
Python reticulatus	MEA		5000			10078	19501	6915.8
Python reticulatus	MEA	kg	10617	20340	30404	39008		20073.8
Python reticulatus	SKI		330035	224404	272749	337809	231302	279259.8
Python reticulatus	SKI	m			1100			220
Python reticulatus	SKU						13	2.6
Python sebae	BOD			48				9.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Python sebae	GAR					88		17.6
Python sebae	LIV		357	117	324	1575	36	481.8
Python sebae	SKI		9188	1091	3088	3434	4179	4196
Python sebae	TRO		2	6	9	8	5	6
Boa constrictor	BOD		2	6	8	4	4	4.8
Boa constrictor	LIV		4616	2061	2569	5841	1730	3363.4
Boa constrictor	SKI		40	1	2	2	3	9.6
Calabaria reinhardtii	BOD			32				6.4
Calabaria reinhardtii	LIV		908	825	594	1083	438	769.6
Candoia aspera	BOD					5		1
Candoia aspera	LIV		889	799	963	796	411	771.6
Candoia bibroni	LIV		325	720	90		70	241
Candoia carinata	BOD					5		1
Candoia carinata	LIV		1193	1011	1104	1041	737	1017.2
Corallus caninus	LIV		1351	1411	1252	1147	1036	1239.4
Corallus hortulanus	LIV		2920	3034	3103	2938	2625	2924
Epicrates cenchria	LIV		469	558	639	484	487	527.4
Epicrates fordii	LIV			28				5.6
Epicrates gracilis	LIV			9				1.8
Epicrates maurus	LIV		69	81	92	160	170	114.4
Epicrates striatus	LIV			23	204	88		63
Eryx miliaris	LIV		245					49
Eryx tataricus	LIV		40	150	100	70	150	102
Eunectes murinus	LIV		952	998	806	779	792	865.4
Eunectes notaeus	LIV		140	17	1			31.6
Eunectes notaeus	SKI		2966	5954	5469	5390	4196	4795
Gongylophis muelleri	BOD		6	6				2.4
Gongylophis muelleri	LIV		365	564	580	2151	1328	997.6
Tropidophis haetianus	LIV			17	354	90		92.2
Tropidophis melanurus	LIV			11				2.2
Clelia clelia	LIV		100	1			12	22.6
Cyclagras gigas	LIV		56	17				14.6
Ptyas mucosus	LIV		10000	4100		1200	11	3062.2
Ptyas mucosus	SKI						68506	13701.2
Micrurus diastema	LIV				10	7		3.4
Micrurus nigrocinctus	LIV					7		1.4
Naja kaouthia	BOD		4	1				1
Naja kaouthia	GAR				15			3
Naja kaouthia	SKI				1999	2030	2000	1205.8
Naja naja	BOD		251	1	10		22	56.8
Naja naja	GAR			138	5			28.6
Naja naja	LIV		8497	5259	3152	7622	2544	5414.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Naja naja	MEA	kg	170					34
Naja naja	SKI		2726	2948	2299	1655	1950	2315.6
Naja sputatrix	BOD			200		100		60
Naja sputatrix	LIV		4344	165	259	232		1000
Naja sputatrix	SKI		124680	103574	100175	98909	68426	99152.8
Naja sumatrana	LIV		3	5	7		3	3.6
Ophiophagus hannah	LIV		179	144	189	978	64	310.8
AMPHIBIA								
Allobates femoralis	LIV		5					1
Dendrobates auratus	LIV		900			600		300
Dendrobates leucomelas	LIV					403	70	94.6
Dendrobates minutus	LIV					14		2.8
Dendrobates pumilio	BOD					30	75	21
Dendrobates pumilio	LIV				200	204		80.8
Dendrobates tinctorius	LIV		930	676	125	98		365.8
Epipedobates pictus	BOD		5		1			1.2
Epipedobates trivittatus	BOD		1	2	3			1.2
Epipedobates trivittatus	LIV		581	663	510	489	344	517.4
Scaphiophryne gottlebei	BOD				30			6
Scaphiophryne gottlebei	LIV			980	776	330	176	452.4
Hoplobatrachus tigerinus	BOD			3	2			1
Hoplobatrachus tigerinus	MEA	kg	184986	35879	21390			48451
Mantella aurantiaca	BOD				105	1	5	22.2
Mantella aurantiaca	LIV		4780	2681				1492.2
Mantella baroni	BOD			20	137	2	6	33
Mantella baroni	LIV		10	650	2769	2670	1214	1462.6
Mantella bernhardi	BOD			10	122			26.4
Mantella bernhardi	LIV		650	60	25	60		159
Mantella betsileo	BOD		14	19	22	25	11	18.2
Mantella betsileo	LIV		1215	1490	3386	3110	1509	2142
Mantella cowani	LIV		1520	500	20			408
Mantella crocea	LIV		630	125	2229	2295	281	1112
Mantella expectata	BOD				22	92		22.8
Mantella expectata	LIV		2385	1125	4191	2675	207	2116.6
Mantella haraldmeieri	BOD				9			1.8
Mantella haraldmeieri	LIV		380	350	650			276
Mantella laevigata	BOD				7	4		2.2
Mantella laevigata	LIV		1170	1606	4333	2910	916	2187
Mantella madagascariensis	BOD			5	9			2.8
Mantella madagascariensis	LIV		5570	4873	6531	3385	294	4130.6
Mantella milotympanum	BOD			2	10	5		3.4
Mantella milotympanum	LIV		1270	1780	2225	1575	209	1411.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Mantella nigricans	BOD				6	2		1.6
Mantella nigricans	LIV				750	315	145	242
Mantella pulchra	BOD				8		3	2.2
Mantella pulchra	LIV		2890	2585	5337	3455	1249	3103.2
Mantella viridis	BOD			3	13	46		12.4
Mantella viridis	LIV		2370	2065	2006	1460	275	1635.2
PISCES								
Rhincodon typus	LIV					2	2	1
Carcharodon carcharias	TEE					26		13
Cetorhinus maximus	FIN				21	8	39	13.6
Cetorhinus maximus	FIN	kg				5538		1384.5
Cetorhinus maximus	MEA	kg				2855.4		713.85
Neoceratodus forsteri	LIV					25		5
Neoceratodus forsteri	SCA						6	1.2
Acipenser spp.	EGG	kg	915.46	705	400	480.40	0.38	500.25
Acipenser baerii	MEA	kg	5.1					1.02
Acipenser fulvescens	EGG	kg			20			4
Acipenser fulvescens	EGL		20000		770000	240000	250000	256000
Acipenser fulvescens	LIV		6700		5000		14	2342.8
Acipenser fulvescens	MEA	kg	42498	34515		1237		15650
Acipenser gueldenstaedtii	BOD		10					2
Acipenser gueldenstaedtii	EGG	kg	12583.98	8300.22	9814.28	9993.80	0.09	8138.47
Acipenser gueldenstaedtii	EGL	kg	3.5	5				1.7
Acipenser gueldenstaedtii	LIV				1000			200
Acipenser gueldenstaedtii	MEA		3200					640
Acipenser gueldenstaedtii	MEA	kg	4150	30538	6676			8272.8
Acipenser nudiventris	EGG	kg	678.44					135.688
Acipenser oxyrinchus	LIV					22	30	10.4
Acipenser oxyrinchus	LIV	kg				3	2	1
Acipenser oxyrinchus	MEA	kg	500					100
Acipenser persicus	EGG	kg	34544.53	39074.22	31875.29	11727.66	8661.47	25176.63
Acipenser persicus	MEA	kg	13100.2	29760.8	883.2	5000		9748.84
Acipenser persicus	SKI		32	90		1800		384.4
Acipenser ruthenus	LIV	kg	310					62
Acipenser schrenckii	EGG	kg	1807.28	1591.75	1419.2	1138.39		1191.32
Acipenser schrenckii	LIV		50					10
Acipenser stellatus	BOD		10	1				2.2
Acipenser stellatus	EGG	kg	31976.05	18431.85	14698.68	20571.18	203.15	17176.18
Acipenser stellatus	EGL	kg	3	5				1.6
Acipenser stellatus	MEA	kg	40230	72429	6800			23891.8
Acipenser stellatus	SKI		20	90				22
Acipenser transmontanus	EGG	kg				16	1.669	3.5338

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Acipenser transmontanus	EGL				100000	105000	75000	56000
Acipenser transmontanus	LIV		44000	10000				10800
Acipenser transmontanus	MEA	kg		454				90.8
Huso dauricus	EGG	kg	3505.5	2099.4	1732.18	1963.79		1860.17
Huso huso	BOD		10	1				2.2
Huso huso	EGG	kg	11183.90	8005.05	4591.63	8340.40	869.57	6598.11
Huso huso	EGL				90000			18000
Huso huso	EGL	kg	5	5				2
Huso huso	LIV				12000			2400
Huso huso	MEA	kg	21515.6	50459.3	23704		10000	21135.78
Huso huso	SKI		20	60		116		39.2
Scaphirhynchus platorynchus	EGG	kg		20	48.45		208	55.29
Polyodon spathula	EGG	kg	2511.42	4834.79	4401.38	5017.86	8591.83	5071.46
Polyodon spathula	MEA	kg	21	75		8715.78	10375	3837.36
Arapaima gigas	BOD	kg			5			1
Arapaima gigas	LIV		173	402	25	252	150	200.4
Arapaima gigas	MEA	kg			8			1.6
Arapaima gigas	SCA						61	12.2
Arapaima gigas	SCA	kg	300		230			106
Hippocampus spp.	BOD				154	699	1426	759.67
Hippocampus spp.	BOD	kg			774.2	397.8		390.67
Hippocampus spp.	DER					273	119	130.67
Hippocampus spp.	DER	kg			27.924	61.226		29.72
Hippocampus spp.	LIV				348	1342	525	738.33
Hippocampus spp.	LIV	kg				363		121
Hippocampus abdominalis	LIV				6			2
Hippocampus algiricus	BOD	kg			1664.9	1894.9	358.8	1306.2
Hippocampus barbouri	BOD						184	61.33
Hippocampus barbouri	BOD	kg				193	434	209
Hippocampus barbouri	LIV				195	5500	1334	2343
Hippocampus barbouri	LIV	kg					65	21.67
Hippocampus breviceps	LIV				120			40
Hippocampus comes	LIV				185	7010	2313	3169.33
Hippocampus coronatus	LIV					100		33.33
Hippocampus denise	LIV				140	1800	160	700
Hippocampus erectus	LIV				120	3770	771	1553.67
Hippocampus guttulatus	BOD				1700			566.67
Hippocampus guttulatus	LIV				1700			566.67
Hippocampus hippocampus	BOD	kg			168			56
Hippocampus hippocampus	LIV				40			13.33
Hippocampus histrix	BOD						72.66	24.22
Hippocampus histrix	BOD	kg			1032.77	364.25	650.41	682.48

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Hippocampus histrix	DER	kg				15		5
Hippocampus histrix	LIV				441	9315	1100	3618.67
Hippocampus ingens	BOD				299377			99792.33
Hippocampus ingens	BOD	kg			761.5		2	254.5
Hippocampus ingens	LIV						330	110
Hippocampus kelloggi	BOD					14.5	605.61	206.70
Hippocampus kelloggi	BOD	kg			2394.07	3911.86	2892.19	3066.04
Hippocampus kelloggi	DER					1860		620
Hippocampus kelloggi	DER	kg				13.63		4.542
Hippocampus kelloggi	LIV					13824	3830	5884.67
Hippocampus kuda	BOD					12		4
Hippocampus kuda	BOD	kg			292.74	385.5	660	446.08
Hippocampus kuda	DER	kg				327.23		109.08
Hippocampus kuda	LIV				906	24915	37901	21240.67
Hippocampus kuda	LIV	kg					48	16
Hippocampus reidi	LIV				245	1412	2371	1342.67
Hippocampus spinosissimus	BOD						1058	352.67
Hippocampus spinosissimus	BOD	kg			4506.99	7767.53	4749	5674.51
Hippocampus spinosissimus	LIV					5957	1620	2525.67
Hippocampus subelongatus	LIV				60		16	25.33
Hippocampus trimaculatus	BOD						963.73	321.24
Hippocampus trimaculatus	BOD	kg			4007.97	7683.77	5215.78	5635.84
Hippocampus trimaculatus	DER					12000		4000
Hippocampus trimaculatus	LIV					300		100
Hippocampus whitei	LIV				4			1.33
Hippocampus zosterae	LIV				5			1.67
Cheilinus undulatus	LIV					5247	2	2624.5
INVERTEBRATA								
Bhutanitis lidderdalii	BOD		220					44
Bhutanitis mansfieldi	BOD		380					76
Bhutanitis thaidina	BOD		370					74
Ornithoptera spp.	LIV						600	120
Ornithoptera chimaera	BOD		26	4	1	1		6.4
Ornithoptera croesus	BOD						73	14.6
Ornithoptera goliath	BOD		51	108	40	2		40.2
Ornithoptera paradisea	BOD		6					1.2
Ornithoptera priamus	BOD		850	16	60	101		205.4
Ornithoptera priamus	LIV					860	287	229.4
Ornithoptera priamus poseidon	BOD		40	300	1000	27		273.4
Ornithoptera priamus poseidon	LIV		100					20
Ornithoptera urvillianus	BOD		120	100		13		46.6
Ornithoptera victoriae	BOD		218	4	5	1		45.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Parnassius apollo	BOD					53	400	90.6
Teinopalpus imperialis	BOD		116					23.2
Trogonoptera brookiana	BOD		1425	1732	156	1156	467	987.2
Trogonoptera brookiana	LIV				1	9		2
Trogonoptera brookiana albescens	BOD			96				19.2
Troides aeacus	BOD		109	61	65		40	55
Troides amphrysus	BOD		16	2	86		70	34.8
Troides amphrysus ruficollis	BOD			82				16.4
Troides andromache	BOD				7		2	1.8
Troides cuneifer	BOD			2	30		210	48.4
Troides cuneifer peninsulae	BOD			26				5.2
Troides helena	BOD			111	4	100	40	51
Troides helena	LIV		165	290	802	1835	865	791.4
Troides oblongomaculatus	BOD		9	40	5			10.8
Troides rhadamantus	LIV		12					2.4
Brachypelma albopilosum	LIV		2579	660				647.8
Pandinus imperator	BOD		1				5	1.2
Pandinus imperator	LIV		128910	99675	95995	108523	74895	101599.6
Hirudo medicinalis	BOD	kg	1550	4927	2902	4007	2965	3270.2
Hirudo medicinalis	LIV			8240	10000	1		3648.2
Hirudo medicinalis	LIV	kg	2775	1862.5	3043	2118	2936.5	2547
Hippopus hippopus	CAR		19	7	16	12	8	12.4
Hippopus hippopus	LIV		424	44	10	434	460	274.4
Hippopus hippopus	SHE		1025	400	11	143	176	351
Hippopus porcellanus	CAR					649	1	130
Tridacna crocea	CAR		2			3		1
Tridacna crocea	LIV		47223	67495	56971	65947	97129	66953
Tridacna crocea	LIV	kg	100					20
Tridacna crocea	SHE		257	169	187	275	267	231
Tridacna derasa	CAR			5		5		2
Tridacna derasa	LIV		2743	1102	433	8237	5249	3552.8
Tridacna derasa	LIV	kg		24				4.8
Tridacna derasa	SHE		193	213.5	122	101	27	131.3
Tridacna gigas	LIV		233	128	831	3983	2421	1519.2
Tridacna gigas	SHE		13	5	106	108	1	46.6
Tridacna maxima	CAR				2	23	7	6.4
Tridacna maxima	LIV		24413	17615	13515	17753	15797	17818.6
Tridacna maxima	LIV	kg	100	100				40
Tridacna maxima	SHE		4384	3604	2042	289	271	2118
Tridacna maxima	SHE	kg			3900			780
Tridacna squamosa	CAR		3	1	6	13		4.6
Tridacna squamosa	LIV		19163	8384	7265	7045	8350	10041.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Tridacna squamosa	SHE		325	275	179	116	49	188.8
Tridacna squamosa	SHE	kg	10000			38000	18000	13200
Strombus gigas	CAR		35850	53595	1	35424	367	25047.4
Strombus gigas	CAR	kg	3392			149		708.2
Strombus gigas	LIV			200				40
Strombus gigas	LIV	kg	23	7591		20		1526.8
Strombus gigas	MEA	kg	2533588	2372335.73	1428912.21	1485058	1712139.46	1906406.68
Strombus gigas	SHE		224886	139539	77814	99159	64540	121187.6
Strombus gigas	SHE	kg	11483.25	43431.15	3074.09		20631.36	15723.97
Antipatharia spp.	CAR		14572	1501	2298	5007	62	4688
Antipatharia spp.	COR		16296	14960	142	42	37	6295.4
Antipatharia spp.	COR	kg	1		5			1.2
Antipatharia spp.	LIV			150				30
Antipathes spp.	CAR			198	862	2832	6093	1997
Antipathes spp.	CAR	kg			0.09	23.69		4.75
Antipathes spp.	COR		1	22	14	170	12	43.8
Antipathes spp.	COR	kg			1		200	40.2
Antipathes atlantica	LIV						5	1
Antipathes densa	CAR		54550	39360	76229	44511	15251	45980.2
Antipathes densa	CAR	kg	26.13		17.78	471.79	106.37	124.41
Antipathes densa	CAR	pairs		100	1			20.2
Antipathes densa	CAR	sets		37121	51113	57796		29206
Antipathes densa	COR		4		58944	350	51199	22099.4
Antipathes densa	COR	kg			1.30	61	462	104.86
Antipathes densa	DER			79102		106728		37166
Antipathes densa	LIV		5236	1000		550		1357.2
Antipathes densa	LIV	sets		2470				494
Antipathes grandis	CAR				1	30		6.2
Antipathes irregularis	LIV						20	4
Cirrhipathes anguina	CAR		18075	59802	97063	11926	20341	41441.4
Cirrhipathes anguina	CAR	kg	451.54	219	21.1	15	8.1	142.95
Cirrhipathes anguina	COR			7707		9000		3341.4
Cirrhipathes anguina	COR	kg		150	1415	549	382	499.2
Cirrhipathes spiralis	CAR				161			32.2
Stichopathes lutkeni	LIV						5	1
Stichopathes occidentalis	LIV						5	1
Stichopathes regularis	LIV						7	1.4
Tylopathes crispa	LIV	kg	100					20
Leiopathes grimaldii	LIV					25		5
Myriopathes japonica	CAR			20	835			171
Myriopathes japonica	CAR	pairs		191	313			100.8
Myriopathes japonica	CAR	sets		3832	2833	691		1471.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Myriopathes japonica	DER			3840		759		919.8
Plumapathes pennacea	LIV						5	1
Tanacetipathes hirta	LIV						5	1
Scleractinia spp.	CAR		140	227	86	523	35	202.2
Scleractinia spp.	CAR	kg		1		1000		200.2
Scleractinia spp.	COR		953738	940999	939616	976045	895492	941178
Scleractinia spp.	COR	kg	2039486.37	2124116.17	2231467.29	2442727.32	2271908.52	2221941.13
Scleractinia spp.	LIV		855438	31825	65993	444290	39959	287501
Scleractinia spp.	LIV	kg	61246.2	70962	2894519	79313	1529249	927057.84
Madracis decactis	LIV		10	1				2.2
Madracis mirabilis	COR		5					1
Madracis mirabilis	LIV		73	1				14.8
Madracis myriaster	COR			5				1
Pocillopora spp.	COR		32576	16144	3514	1578	11	10764.6
Pocillopora spp.	COR	kg	30					6
Pocillopora spp.	LIV		3839	3925	6912	5064	5187	4985.4
Pocillopora spp.	LIV	kg		5			3	1.6
Pocillopora clavaria	LIV				10	30		8
Pocillopora damicornis	CAR					15		3
Pocillopora damicornis	COR		2491	4152	4615	2069	2392	3143.8
Pocillopora damicornis	COR	kg		1485				297
Pocillopora damicornis	LIV		4443	7079	9082	12780	6131	7903
Pocillopora eydouxi	COR		10330	1487	2010	1483	3180	3698
Pocillopora eydouxi	COR	kg		598				119.6
Pocillopora eydouxi	LIV		132	35	543			142
Pocillopora meandrina	COR		8000	5	150	150		1661
Pocillopora meandrina	LIV				20	185	251	91.2
Pocillopora verrucosa	COR		37435	5511	6567	2917	6509	11787.8
Pocillopora verrucosa	COR	kg		2680				536
Pocillopora verrucosa	LIV		3436	5515	7879	8171	4954	5991
Seriatopora spp.	COR		311	2524	150	264		649.8
Seriatopora spp.	COR	kg	1	6144				1229
Seriatopora spp.	LIV		2300	2765	201	166	901	1266.6
Seriatopora spp.	LIV	kg	19	74				18.6
Seriatopora caliendrum	COR		1			40		8.2
Seriatopora caliendrum	LIV					600	500	220
Seriatopora guttatus	LIV		50					10
Seriatopora hystrix	COR		2649	1074	3823	3050	6034	3326
Seriatopora hystrix	LIV		915	3167	6685	8629	7804	5440
Seriatopora hystrix	LIV	kg			27	27		10.8
Seriatopora lineata	LIV				15			3
Stylophora spp.	COR		3762	8755	839	795	7	2831.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Stylophora spp.	LIV		1742	2853	3099	2256	2750	2540
Stylophora spp.	LIV	kg	2	41	8			10.2
Stylophora pistillata	COR		498	142	3260	2521	4622	2208.6
Stylophora pistillata	LIV		1285	2267	5011	6578	5522	4132.6
Acropora spp.	CAR		2	500	2014	268	2	557.2
Acropora spp.	COR		26769	14591	19723	10699	7789	15914.2
Acropora spp.	COR	kg	15014.68	396531	1500		485	82706.14
Acropora spp.	LIV		74348	77618	95840	101367	124225	94679.6
Acropora spp.	LIV	kg	12884	57265	6136	8987	25545	22163.4
Acropora abrolhosensis	LIV					25	1661	337.2
Acropora aculeus	LIV		80	10		3	5	19.6
Acropora aspera	LIV			10	50	620	252	186.4
Acropora austera	BOD				34			6.8
Acropora austera	COR		2		150	229		76.2
Acropora austera	LIV					1674	740	482.8
Acropora batunai	LIV						74	14.8
Acropora brueggemanni	LIV		30			360	650	208
Acropora bushyensis	LIV						5	1
Acropora caroliniana	LIV		50	13		115	266	88.8
Acropora cerealis	LIV		138			870	1836	568.8
Acropora cervicornis	COR		30	25		13		13.6
Acropora cervicornis	LIV		113	201	210	155		135.8
Acropora clathrata	COR				5			1
Acropora cuneata	LIV		80					16
Acropora cytherea	BOD				34			6.8
Acropora cytherea	COR		1		20	70		18.2
Acropora cytherea	LIV		1			280	205	97.2
Acropora danai	LIV						197	39.4
Acropora digitifera	BOD				33			6.6
Acropora digitifera	COR		53	46	100	100		59.8
Acropora digitifera	LIV			10000			20	2004
Acropora divaricata	COR		2			30		6.4
Acropora divaricata	LIV		30			3525	2128	1136.6
Acropora donei	LIV						100	20
Acropora echinata	COR		241	104				69
Acropora echinata	LIV		130	20	635	1241	1190	643.2
Acropora elseyi	LIV		50	25				15
Acropora exquisita	COR		1			36		7.4
Acropora exquisita	LIV					715	105	164
Acropora florida	COR		2414	1624	4323	2771	4181	3062.6
Acropora florida	COR	kg		798				159.6
Acropora florida	LIV			333	1231	405	1059	605.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Acropora formosa	BOD				34			6.8
Acropora formosa	CAR					24		4.8
Acropora formosa	COR		789	1091	1175	1656	15	945.2
Acropora formosa	LIV		9411	10423	48526	32721	15249	23266
Acropora gemmifera	BOD				33			6.6
Acropora gemmifera	COR		1		100	100		40.2
Acropora gemmifera	LIV		60	1		380	139	116
Acropora gomezi	COR					70		14
Acropora gomezi	LIV					4395	265	932
Acropora gonagra	LIV					10		2
Acropora grandis	LIV						12	2.4
Acropora granulosa	BOD				33			6.6
Acropora granulosa	COR		15		23	20		11.6
Acropora granulosa	LIV		50	28	419	1844	1315	731.2
Acropora hoeksemai	LIV						10	2
Acropora horrida	COR				13	351		72.8
Acropora horrida	LIV		116	48	2759	3876	1364	1632.6
Acropora humilis	CAR					24		4.8
Acropora humilis	COR		1775	800	2190	2825	2813	2080.6
Acropora humilis	LIV		6955	9151	16636	16878	4422	10808.4
Acropora hyacinthus	BOD				33			6.6
Acropora hyacinthus	CAR		20			23		8.6
Acropora hyacinthus	COR		1755	1729	2513	3670	2760	2485.4
Acropora hyacinthus	LIV		12111	13567	12162	15000	3191	11206.2
Acropora hyacinthus	LIV	kg			647	15		132.4
Acropora intermedia	COR					16		3.2
Acropora jacquelineae	COR					37		7.4
Acropora jacquelineae	LIV				1695	1443	485	724.6
Acropora kimbeensis	COR					57		11.4
Acropora kimbeensis	LIV					1029	71	220
Acropora kosurini	LIV						67	13.4
Acropora latistella	BOD				33			6.6
Acropora latistella	COR		1738	1714	1382	60		978.8
Acropora latistella	COR	kg		400				80
Acropora longicyathus	LIV		1				30	6.2
Acropora loripes	COR					9		1.8
Acropora loripes	LIV		198	3		2916	1954	1014.2
Acropora microclados	COR		129					25.8
Acropora millepora	COR		1	6	35	400		88.4
Acropora millepora	LIV		717	188	3179	5930	6737	3350.2
Acropora mirabilis	LIV						10	2
Acropora monticulosa	COR	kg			18			3.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Acropora monticulosa	LIV						111	22.2
Acropora nana	LIV					2580	2755	1067
Acropora nasuta	COR		2682			191		574.6
Acropora nasuta	LIV				565	1401	737	540.6
Acropora nobilis	COR		2617	202	247			613.2
Acropora nobilis	COR	kg		305				61
Acropora nobilis	LIV		81	1				16.4
Acropora palifera	COR		1339	10	174	1859	5138	1704
Acropora palifera	LIV		1	60	721	908	815	501
Acropora palmata	COR		5	5	1	63		14.8
Acropora palmata	LIV		333	61	16	65		95
Acropora palmerae	LIV						10	2
Acropora papillare	COR				158			31.6
Acropora papillare	LIV						237	47.4
Acropora parilis	LIV					335	660	199
Acropora plana	COR					25		5
Acropora plana	LIV					690	574	252.8
Acropora pocilloporina	LIV		50					10
Acropora polystoma	LIV					120	150	54
Acropora prolifera	COR		153					30.6
Acropora prolifera	LIV						10	2
Acropora prostrata	LIV		50	16		947	859	374.4
Acropora pulchra	LIV		605	22		400	675	340.4
Acropora robusta	LIV		85	15				20
Acropora rosaria	COR					29		5.8
Acropora rosaria	LIV					2429	317	549.2
Acropora samoensis	LIV		192	39				46.2
Acropora secale	LIV			1		4173	2054	1245.6
Acropora selago	LIV				2010	2254	1296	1112
Acropora simplex	LIV					20	25	9
Acropora subglabra	COR		2	37				7.8
Acropora subulata	LIV		81			12		18.6
Acropora suharsonoi	LIV			4		150	113	53.4
Acropora tenuis	COR			1	60008	60000		24001.8
Acropora tenuis	LIV			10000	4789	5246	3621	4731.2
Acropora tortuosa	LIV		83	18				20.2
Acropora valencennesii	COR					15		3
Acropora valencennesii	LIV		106			12		23.6
Acropora valida	COR		1470	410	55	136		414.2
Acropora valida	LIV		370	76	2759	3781	2385	1874.2
Acropora vaughani	COR		1473					294.6
Astreopora spp.	LIV		4			95	1410	301.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Montipora spp.	COR		300	335	1023	3146	3106	1582
Montipora spp.	LIV		8304	11629	20782	27777	33146	20327.6
Montipora spp.	LIV	kg		15				3
Montipora acutata	COR			64				12.8
Montipora acutata	LIV						8	1.6
Montipora aequituberculata	COR		3		87	110		40
Montipora aequituberculata	COR	kg		190				38
Montipora aequituberculata	LIV			1		810	80	178.2
Montipora angulata	LIV					6		1.2
Montipora aspera	LIV					47		9.4
Montipora capricornis	LIV			30	87	190	10	63.4
Montipora confusa	LIV					570	288	171.6
Montipora digitata	COR		3	10	20	44		15.4
Montipora digitata	LIV		487	266	1340	5253	1375	1744.2
Montipora efflorescens	COR		10					2
Montipora efflorescens	LIV		146	82				45.6
Montipora exserta	COR					80		16
Montipora foliosa	COR		324	183	436	337		256
Montipora foliosa	LIV		2260	2497	8098	5692	2673	4244
Montipora foveolata	COR		250	50				60
Montipora foveolata	LIV		40	82	60	65	567	162.8
Montipora millepora	LIV				610	844		290.8
Montipora monasteriata	LIV					105	185	58
Montipora spongodes	LIV				602	1226	936	552.8
Montipora spumosa	BOD				33			6.6
Montipora tuberculosa	COR		1			20		4.2
Montipora tuberculosa	LIV			1		180	35	43.2
Montipora verrucosa	COR		434	231	94	195		190.8
Montipora verrucosa	LIV		1776	1636	2487	4074	3210	2636.6
Agaricia spp.	COR		3	11	25	1		8
Agaricia spp.	LIV				33	30		12.6
Agaricia spp.	LIV	kg		1361	3113	1690		1232.8
Agaricia agaricites	COR		43	3628	1			734.4
Agaricia agaricites	COR	kg		3652	41738	5675	1169	10446.8
Agaricia agaricites	LIV		160	1	4535	4661	1580	2187.4
Agaricia agaricites	LIV	kg		20619	116062	101331	93538	66310
Agaricia humilis	LIV		1035	20	1300			471
Agaricia lamarcki	COR		23					4.6
Agaricia tenuifolia	COR			10				2
Gardineroseris planulata	COR					6		1.2
Leptoseris spp.	LIV		639	644	267	488	351	477.8
Leptoseris foliosa	LIV		100	4		5		21.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Leptoseris hawaiiensis	COR					9		1.8
Leptoseris mycetoseroides	COR					14		2.8
Leptoseris scabra	COR					150		30
Pachyseris spp.	COR		101	100				40.2
Pachyseris spp.	LIV		1823	1942	112	101	266	848.8
Pachyseris foliosa	LIV						5	1
Pachyseris rugosa	COR		250	50	648	1196	2574	943.6
Pachyseris rugosa	LIV		55	30	1247	1088	569	597.8
Pachyseris speciosa	COR		2			3		1
Pachyseris speciosa	LIV		1		4	112	9	25.2
Pavona spp.	COR		416	126	90	416		209.6
Pavona spp.	COR	kg	20					4
Pavona spp.	LIV		3211	3048	2590	3595	2881	3065
Pavona spp.	LIV	kg			24			4.8
Pavona cactus	COR		3	24		25		10.4
Pavona cactus	LIV		160		360	1283	390	438.6
Pavona clavus	COR			2		100		20.4
Pavona decussata	COR		250	50	6	3	1	62
Pavona decussata	LIV		162	69	13	5	74	64.6
Pavona explanulata	COR					8		1.6
Pavona frondifera	COR		6					1.2
Pavona maldivensis	COR					151		30.2
Pavona maldivensis	LIV		1	15		10	308	66.8
Pavona varians	COR					158		31.6
Pavona varians	LIV		2		5	55	28	18
Coscinastrea mcneilli	COR					15		3
Coscinastrea monile	COR					22		4.4
Coscinastrea wellsi	COR					5		1
Psammocora contigua	COR		3			8		2.2
Psammocora explanulata	COR					6		1.2
Psammocora haimiana	COR					22		4.4
Psammocora stellata	COR				7	5		2.4
Psammocora superficialis	COR		1			150		30.2
Siderastrea radians	LIV		55					11
Siderastrea siderea	COR		10	57	24		110	40.2
Siderastrea siderea	LIV		80	411	150	200		168.2
Ctenactis echinata	LIV		40					8
Fungia spp.	CAR		1		213	53	83	70
Fungia spp.	COR		176	160	252	607	10	241
Fungia spp.	LIV		8624	11416	8694	9539	10829	9820.4
Fungia spp.	LIV	kg		10				2
Fungia concinna	COR		2	40				8.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Fungia concinna	LIV				8			1.6
Fungia corona	LIV						14	2.8
Fungia danae	COR		250	60				62
Fungia danae	COR	kg		336				67.2
Fungia danae	LIV					58	23	16.2
Fungia fungites	CAR				77	53	70	40
Fungia fungites	COR		1165	561	628	321	82	551.4
Fungia fungites	LIV		6301	9226	8500	8637	5397	7612.2
Fungia fungites	LIV	kg				7		1.4
Fungia horrida	LIV		40	20	30			18
Fungia moluccensis	COR		421	381	399	458	15	334.8
Fungia moluccensis	LIV		5639	7444	5826	7076	4438	6084.6
Fungia moluccensis	LIV	kg				8		1.6
Fungia patelliformis	LIV				17			3.4
Fungia paumotensis	COR		958	505	317	424	50	450.8
Fungia paumotensis	LIV		6381	7396	5837	7232	4159	6201
Fungia scruposa	LIV		40					8
Fungia scutaria	LIV		66	66	43			35
Heliofungia spp.	COR		156	5		62		44.6
Heliofungia spp.	LIV		14697	10118	519	318	165	5163.4
Heliofungia actiniformis	CAR					40		8
Heliofungia actiniformis	COR		2602	2472	2426	2687	407	2118.8
Heliofungia actiniformis	LIV		47649	48679	40046	45529	31895	42759.6
Heliofungia actiniformis	LIV	kg			16			3.2
Herpolitha spp.	COR		30	2				6.4
Herpolitha spp.	LIV		284	177	46	5	10	104.4
Herpolitha limax	CAR				43	73	41	31.4
Herpolitha limax	COR		441	205	223	157	6	206.4
Herpolitha limax	LIV		2078	1908	1456	1918	1048	1681.6
Polyphyllia spp.	COR		150	8			1	31.8
Polyphyllia spp.	LIV		2860	3413	96	197	126	1338.4
Polyphyllia talpina	CAR					7		1.4
Polyphyllia talpina	COR		686	463	686	709	24	513.6
Polyphyllia talpina	LIV		7927	9690	7804	9073	6830	8264.8
Fungiacyathus multicarinatus	LIV						10	2
Alveopora spp.	COR		100			112		42.4
Alveopora spp.	COR	kg	20					4
Alveopora spp.	LIV		58	48	201	144	233	136.8
Alveopora allingi	COR		1			9		2
Alveopora catalai	COR			10				2
Alveopora catalai	LIV		50	30			50	26
Alveopora spongiosa	COR		3	43	78	464		117.6

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Alveopora spongiosa	LIV			966	823	1043	441	654.6
Alveopora verrilliana	LIV		30					6
Goniopora spp.	CAR			22	10			6.4
Goniopora spp.	COR		381	160	1018	719	603	576.2
Goniopora spp.	LIV		36053	22613	16395	17614	20121	22559.2
Goniopora columna	COR		250	50				60
Goniopora columna	LIV		75	5				16
Goniopora djiboutiensis	LIV		75					15
Goniopora eclipsensis	LIV					6		1.2
Goniopora fruticosa	LIV		300				75	75
Goniopora lobata	COR		4433	3693	5107	5005	127	3673
Goniopora lobata	LIV		37354	42706	38679	40980	19970	35937.8
Goniopora lobata	LIV	kg				7		1.4
Goniopora minor	COR		2733	2572	3017	2358	550	2246
Goniopora minor	LIV		38807	46338	41615	44447	22635	38768.4
Goniopora norfolkensis	LIV						10	2
Goniopora palmensis	CAR						94	18.8
Goniopora reptans	LIV						6	1.2
Goniopora stokesi	CAR					96		19.2
Goniopora stokesi	COR		3384	4520	3578	4235	190	3181.4
Goniopora stokesi	LIV		36639	46669	40996	44226	23919	38489.8
Porites spp.	COR		201	90	277	661	460	337.8
Porites spp.	COR	kg	44					8.8
Porites spp.	LIV		7819	6305	5742	6660	22407	9786.6
Porites spp.	LIV	kg		10	26	4	28	13.6
Porites astreoides	COR		23	39	1			12.6
Porites astreoides	LIV		98	263	90	30		96.2
Porites attenuata	LIV		30					6
Porites compressa	COR			4	2		7	2.6
Porites cylindrica	CAR					48		9.6
Porites cylindrica	COR		1687	2173	2863	2985		1941.6
Porites cylindrica	LIV		13148	28255	28282	29847	3263	20559
Porites divaricata	COR		10	15				5
Porites divaricata	LIV		80	260	90	30		92
Porites furcata	COR		10					2
Porites furcata	LIV		80		30	30		28
Porites lichen	COR		978	563	631	924		619.2
Porites lichen	LIV		5274	5142	4925	4955	446	4148.4
Porites lobata	COR		159	323	258	580		264
Porites lobata	LIV		1480	2807	1814	2365	91	1711.4
Porites lutea	COR		332	175	275	472	16	254
Porites lutea	COR	kg	24			391.5		83.1

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Porites lutea	LIV		1429	1566	1205	1524	177	1180.2
Porites negrosensis	COR				10			2
Porites negrosensis	LIV		30	30		4		12.8
Porites nigrescens	COR		1155	808	876	1347		837.2
Porites nigrescens	LIV		6828	8861	7783	9604	1207	6856.6
Porites panamensis	COR	kg	60					12
Porites porites	COR		16	35	2			10.6
Porites porites	LIV		83	263	95	120		112.2
Porites rus	COR		2			4		1.2
Porites stephensoni	LIV		10					2
Porites vaughani	LIV		160			112		54.4
Australogyra spp.	COR		100					20
Australogyra spp.	LIV		139	184	12	17		70.4
Australogyra zelli	COR					100		20
Australogyra zelli	LIV		64		393	402	178	207.4
Caulastraea spp.	COR		121	54	207	400	8	158
Caulastraea spp.	LIV		8462	7175	7024	7836	9196	7938.6
Caulastraea spp.	LIV	kg				17	15	6.4
Caulastraea curvata	COR					10		2
Caulastraea curvata	LIV				170	401	966	307.4
Caulastraea echinulata	CAR					19		3.8
Caulastraea echinulata	COR		295	449	281	276	5	261.2
Caulastraea echinulata	LIV		7763	9375	8451	9427	6013	8205.8
Caulastraea furcata	COR		250	80				66
Caulastraea furcata	LIV			139	150	160	196	129
Caulastraea tumida	COR		793	593	396	398	29	441.8
Caulastraea tumida	LIV		11234	12175	11326	11643	8297	10935
Caulastraea tumida	LIV	kg				12		2.4
Coelastrea spp.	CAR				910			182
Cyphastrea spp.	LIV		6	19	108	8	210	70.2
Cyphastrea spp.	LIV	kg					6	1.2
Cyphastrea microphthalma	COR		2		4			1.2
Cyphastrea serailia	COR		66	105	110	132		82.6
Cyphastrea serailia	LIV		362	421	407	443	226	371.8
Diploastrea spp.	COR		50					10
Diploastrea spp.	LIV		320	399		9	71	159.8
Diploastrea heliopora	COR		78	103	55	177	5	83.6
Diploastrea heliopora	LIV		461	435	393	855	962	621.2
Diploria spp.	COR		29	28	6	2		13
Diploria clivosa	LIV		60					12
Diploria labyrinthiformis	COR		8	2	1			2.2
Diploria labyrinthiformis	LIV		80	1		60		28.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Diploria strigosa	CAR			34				6.8
Diploria strigosa	COR		6	750	1		20	155.4
Diploria strigosa	LIV		70	41				22.2
Echinopora spp.	COR		177			3		36
Echinopora spp.	LIV		1	7	46	52	243	69.8
Echinopora gemmacea	COR					17		3.4
Echinopora lamellosa	COR		179	13	25	79		59.2
Echinopora lamellosa	LIV		1	436	379	892	342	410
Favia spp.	COR		102	26	280	756	21	237
Favia spp.	COR	kg	25					5
Favia spp.	LIV		3516	3804	3704	5305	10826	5431
Favia spp.	LIV	kg			7			1.4
Favia favus	COR		1			7	10	3.6
Favia favus	LIV		68	19	5	10		20.4
Favia fragum	COR		20	10	1			6.2
Favia fragum	LIV		90	60		3		30.6
Favia matthaii	COR		1			15		3.2
Favia pallida	COR		114	213	262	203	11	160.6
Favia pallida	LIV		4834	4698	4088	4611	3018	4249.8
Favia pallida	LIV	kg				8		1.6
Favia rotumana	LIV						13	2.6
Favia rotundata	LIV				71	301	204	115.2
Favia speciosa	COR		1		9			2
Favia stelligera	COR					8		1.6
Favia veroni	LIV		50					10
Favites spp.	COR		129	35	280	587	20	210.2
Favites spp.	LIV		5426	7591	7026	12206	11167	8683.2
Favites spp.	LIV	kg		5				1
Favites abdita	COR		411	240	205	284	6	229.2
Favites abdita	LIV		3460	5117	4512	5045	3320	4290.8
Favites abdita	LIV	kg				9		1.8
Favites chinensis	CAR					20		4
Favites chinensis	COR		1	258	191	342	17	161.8
Favites chinensis	LIV			7003	6236	6148	4206	4718.6
Favites chinensis	LIV	kg				15		3
Favites complanata	LIV					10		2
Favites halicora	LIV		88	59	97	271	260	155
Favites halicora	LIV	kg			10			2
Favites russelli	LIV		120					24
Goniastrea spp.	COR		3	7		46		11.2
Goniastrea spp.	LIV		1094	1851	1287	1101	1578	1382.2
Goniastrea aspera	LIV						24	4.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Goniastrea australensis	COR		1		150	310	7	93.6
Goniastrea australensis	LIV				10	5	8	4.6
Goniastrea edwardsi	COR		1			8		1.8
Goniastrea edwardsi	LIV					6		1.2
Goniastrea minuta	COR					20		4
Goniastrea palauensis	LIV		20	50			32	20.4
Goniastrea pectinata	COR		55	226	298	438		203.4
Goniastrea pectinata	LIV		393	1745	1534	1746	582	1200
Goniastrea retiformis	COR		93	127	164	158		108.4
Goniastrea retiformis	LIV		486	902	927	927	411	730.6
Leptastrea spp.	LIV		21				200	44.2
Leptastrea purpurea	COR		2			9		2.2
Leptoria spp.	COR		40	2	4		1	9.4
Leptoria spp.	LIV		475	659	26		192	270.4
Leptoria phrygia	COR		40		200	316	4	112
Leptoria phrygia	COR	kg		1080				216
Leptoria phrygia	LIV				293	266	181	148
Manicina areolata	COR		8	5	1			2.8
Manicina areolata	LIV		80	1	30	30		28.2
Montastraea spp.	COR		32	771	134	150	2	217.8
Montastraea spp.	LIV		1459	1136	914	1734	2059	1460.4
Montastraea annularis	COR		84	146		478	201	181.8
Montastraea annularis	LIV		92	88	60	545	30	163
Montastraea annuligera	COR		80	42	286	218	3	125.8
Montastraea annuligera	LIV		2680	2767	2442	2696	1114	2339.8
Montastraea cavernosa	COR		10	5	1			3.2
Montastraea cavernosa	LIV		83	2	48	95		45.6
Montastraea colemani	LIV					9		1.8
Montastraea curta	BOD				100			20
Montastraea curta	COR		1		60	60		24.2
Montastraea curta	LIV		1			18	2	4.2
Montastraea faveolata	COR					1	672	134.6
Montastraea faveolata	LIV		3		35	5		8.6
Montastraea franksi	LIV					7		1.4
Montastraea magnistellata	LIV		1			10	97	21.6
Montastraea valenciennesii	COR		395	366	385	411	13	314
Montastraea valenciennesii	LIV		3173	3542	3097	3467	1223	2900.4
Oulastrea crispata	COR		134					26.8
Platygyra spp.	COR		120	55		176		70.2
Platygyra spp.	LIV		4366	5003	5062	5791	6214	5287.2
Platygyra spp.	LIV	kg		10			27	7.4
Platygyra daedalea	COR		250	50	3	9		62.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Platygyra daedalea	LIV		32	50	22	47	262	82.6
Platygyra pini	COR		2				14	3.2
Platygyra pini	LIV		100	40	18			31.6
Platygyra sinensis	COR		1		290	510		160.2
Platygyra sinensis	LIV		120		184	294	299	179.4
Trachyphyllia spp.	COR		121					24.2
Trachyphyllia spp.	LIV		25682	20883	7547	5252	3561	12585
Trachyphyllia geoffroyi	CAR					15		3
Trachyphyllia geoffroyi	COR		3014	2117	3805	3504	126	2513.2
Trachyphyllia geoffroyi	LIV		36956	62245	53943	56459	50171	51954.8
Trachyphyllia geoffroyi	LIV	kg				10		2
Astrangia spp.	COR					50		10
Dichocoenia spp.	COR			10				2
Dichocoenia spp.	COR	kg	30		10			8
Dichocoenia stokesii	COR		10	10	1			4.2
Dichocoenia stokesii	LIV		80	96	90	75		68.2
Meandrina maeandrites	COR		10	5	1			3.2
Meandrina maeandrites	LIV		83	2		45		26
Acrhelia spp.	LIV		219					43.8
Acrhelia horrescens	LIV		27					5.4
Archohelia spp.	LIV		127					25.4
Galaxea spp.	COR		100	110			5	43
Galaxea spp.	LIV		6168	4842	424	247	347	2405.6
Galaxea spp.	LIV	kg		10				2
Galaxea alta	LIV			8			5	2.6
Galaxea astreata	COR		352	310	445	693	15	363
Galaxea astreata	LIV		5359	4530	4283	4448	3180	4360
Galaxea fascicularis	CAR					18		3.6
Galaxea fascicularis	COR		1291	1161	836	1128	19	887
Galaxea fascicularis	LIV		13164	17339	15887	17331	15553	15854.8
Galaxea fascicularis	LIV	kg	15					3
Galaxea lauensis	LIV						10	2
Oculina diffusa	LIV				20			4
Sclerhelia spp.	COR			130				26
Sclerhelia dubia	LIV						150	30
Hydnophora spp.	COR		100	1		138		47.8
Hydnophora spp.	LIV		4535	4186	595	348	367	2006.2
Hydnophora bonsai	LIV				10			2
Hydnophora exesa	COR		1521	877	746	1052	122	863.6
Hydnophora exesa	LIV		8653	10719	10343	11655	7721	9818.2
Hydnophora grandis	LIV		40			14	20	14.8
Hydnophora microconos	COR		440	441	591	732		440.8

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Hydnophora microconos	LIV		1445	4681	4773	4913	2425	3647.4
Hydnophora pilosa	LIV				24			4.8
Hydnophora rigida	CAR					12		2.4
Hydnophora rigida	COR		1134	816	433	839	25	649.4
Hydnophora rigida	LIV		3776	4674	8329	8691	5129	6119.8
Merulina spp.	COR		423			104	4	106.2
Merulina spp.	LIV		1138	1154	81	70	67	502
Merulina ampliata	COR		443	304	595	1263	1868	894.6
Merulina ampliata	LIV		2911	4655	5833	6686	5406	5098.2
Merulina ampliata	LIV	kg			81		2	16.6
Merulina scabricula	COR		1	10	90	270		74.2
Merulina scabricula	LIV		26	48	357	1098	508	407.4
Acanthastrea spp.	LIV			21	29	197	1498	349
Acanthastrea spp.	LIV	kg					18	3.6
Acanthastrea amakusensis	LIV					40		8
Acanthastrea echinata	COR			64	115	142	13	66.8
Acanthastrea echinata	LIV		1	993	967	2105	2130	1239.2
Acanthastrea lordhowensis	LIV						22	4.4
Blastomussa spp.	COR		5	40				9
Blastomussa spp.	LIV		1848	1277	296	273	222	783.2
Blastomussa merleti	LIV			5	50	40	15	22
Blastomussa wellsi	COR		438	195	198	159	9	199.8
Blastomussa wellsi	LIV		2466	3744	3555	3584	3374	3344.6
Cynarina spp.	COR		100	7		4		22.2
Cynarina spp.	LIV		2751	2022	477	339	196	1157
Cynarina spp.	LIV	kg				19		3.8
Cynarina lacrymalis	COR		1541	1116	472	597	23	749.8
Cynarina lacrymalis	LIV		4454	8895	6924	7353	6547	6834.6
Lobophyllia spp.	COR		153	287	303	754	20	303.4
Lobophyllia spp.	LIV		15902	14726	10821	14581	15707	14347.4
Lobophyllia spp.	LIV	kg	13					2.6
Lobophyllia corymbosa	COR		513	503	447	745	28	447.2
Lobophyllia corymbosa	LIV		11684	12614	9482	11839	7860	10695.8
Lobophyllia corymbosa	LIV	kg	8					1.6
Lobophyllia costata	LIV		1			5		1.2
Lobophyllia diminuta	LIV					45	10	11
Lobophyllia hataii	LIV		20		55	3	16	18.8
Lobophyllia hemprichii	CAR					15		3
Lobophyllia hemprichii	COR		1180	599	532	342	62	543
Lobophyllia hemprichii	LIV		12640	12786	11219	11676	9859	11636
Lobophyllia robusta	LIV		6					1.2
Mycetophyllia lamarckiana	COR		5	5	1			2.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Mycetophyllia lamarckiana	LIV		70	2	20	20		22.4
Scolymia spp.	COR		100	211	200	483	20	202.8
Scolymia spp.	LIV		1562	2539	1878	2161	2568	2141.6
Scolymia spp.	LIV	kg					33	6.6
Scolymia australis	LIV		35		14	4		10.6
Scolymia cubensis	LIV		3	7				2
Scolymia vitiensis	COR		274	189	264	319	4	210
Scolymia vitiensis	LIV		2404	4452	3997	4098	3498	3689.8
Scolymia wellsii	LIV				5		2	1.4
Symphyllia spp.	COR		100	140	137	323	22	144.4
Symphyllia spp.	LIV		1012	1311	987	1337	1496	1228.6
Symphyllia agaricia	COR		137	65	113	154	2	94.2
Symphyllia agaricia	LIV		1172	1361	1325	1199	612	1133.8
Symphyllia radians	LIV		73					14.6
Symphyllia recta	LIV		60					12
Symphyllia valenciennesii	LIV		50		11		28	17.8
Echinophyllia spp.	LIV					77	292	73.8
Echinophyllia spp.	LIV	kg					7	1.4
Echinophyllia aspera	COR					8		1.6
Mycedium spp.	COR		100					20
Mycedium spp.	LIV		685	840	31	44	71	334.2
Mycedium elephantotus	COR		250	50	50	143		98.6
Mycedium elephantotus	LIV		90	70	1073	2544	3287	1412.8
Mycedium elephantotus	LIV	kg		10				2
Oxypora spp.	COR		100	100		20	10	46
Oxypora spp.	LIV		176	433	330	859	1251	609.8
Oxypora glabra	LIV		40		6	343	208	119.4
Oxypora lacera	LIV		100			50		30
Pectinia spp.	COR		150	5		60		43
Pectinia spp.	LIV		1533	1762	1223	1981	1741	1648
Pectinia alcicornis	LIV		30					6
Pectinia elongata	LIV			13				2.6
Pectinia lactuca	COR		160	136	154	294	6	150
Pectinia lactuca	LIV		796	2306	1969	2501	1088	1732
Pectinia paeonia	COR		250	50				60
Pectinia paeonia	LIV		82	1			5	17.6
Caryophyllia antarctica	LIV		7					1.4
Catalaphyllia spp.	COR		248					49.6
Catalaphyllia spp.	LIV		17097	8821	1749	1475	968	6022
Catalaphyllia spp.	LIV	kg		25				5
Catalaphyllia jardinei	COR		1890	1845	1586	1487	54	1372.4
Catalaphyllia jardinei	LIV		23408	28097	22820	25118	22864	24461.4

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Catalaphyllia plicata	LIV		40		20		68	25.6
Ceratotrochus spp.	CAR					61		12.2
Cladocora arbuscula	LIV			1	30			6.2
Cryptotrochus spp.	LIV						30	6
Cyathoceras spp.	COR					50		10
Desmophyllum dianthus	COR					7		1.4
Euphyllia spp.	COR		431	524		122		215.4
Euphyllia spp.	LIV		56534	34791	2783	2421	2058	19717.4
Euphyllia spp.	LIV	kg		40				8
Euphyllia ancora	COR		3302	1429	1510	1297	75	1522.6
Euphyllia ancora	COR	kg		660				132
Euphyllia ancora	LIV		24562	27339	26075	31137	25204	26863.4
Euphyllia cristata	CAR					60		12
Euphyllia cristata	COR		2521	1332	2147	2182	156	1667.6
Euphyllia cristata	LIV		31620	29854	28774	31758	27003	29801.8
Euphyllia cristata	LIV	kg				19		3.8
Euphyllia divisa	COR					5		1
Euphyllia divisa	LIV		40		476	208	2176	580
Euphyllia glabrescens	COR		1010	560	1413	1264	17	852.8
Euphyllia glabrescens	LIV		13949	27919	35615	43798	39673	32190.8
Euphyllia glabrescens	LIV	kg		35				7
Euphyllia paraancora	COR					10		2
Euphyllia paraancora	LIV		3		243	50	639	187
Euphyllia paradivisa	COR					70		14
Euphyllia paradivisa	LIV		600	160	3206	4760	5646	2874.4
Euphyllia yaeyamaensis	LIV				60	300	525	177
Eusmilia spp.	COR			12				2.4
Eusmilia fastigiata	COR		10	12				4.4
Eusmilia fastigiata	LIV		80					16
Goniocorella spp.	LIV			25				5
Lophelia pertusa	LIV	kg		2	17			3.8
Paracyathus spp.	COR					50		10
Peponocyathus spp.	LIV			50				10
Physogyra spp.	COR		120			5		25
Physogyra spp.	LIV		3908	2164	99	40	137	1269.6
Physogyra exerta	LIV				9	5		2.8
Physogyra lichtensteini	CAR					12		2.4
Physogyra lichtensteini	COR		178	539	367	267	43	278.8
Physogyra lichtensteini	LIV		8354	10350	9415	10778	9162	9611.8
Platycyathus spp.	LIV		20					4
Platycyathus spp.	LIV		20			25		9
Plerogyra spp.	COR		504	91	450	310		271

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Plerogyra spp.	LIV		24984	17680	4695	3368	918	10329
Plerogyra spp.	LIV	kg	18					3.6
Plerogyra simplex	LIV		30		176	237	276	143.8
Plerogyra sinuosa	COR		1746	1360	1744	2085	76	1402.2
Plerogyra sinuosa	COR	kg	7					1.4
Plerogyra sinuosa	LIV		23603	29210	24210	29274	24887	26236.8
Plerogyra turbida	COR		162	533	526	556	154	386.2
Plerogyra turbida	LIV		11246	14862	13269	12954	7930	12052.2
Polycyathus verrilli	LIV		177					35.4
Sphenotrochus andrewianus	LIV					30		6
Trochocyathus spp.	LIV			412				82.4
Trochocyathus cepulla	LIV		20	94	68			36.4
Trochocyathus decamera	LIV					288		57.6
Truncatoflabellum multispinosum	LIV		6					1.2
Truncatoflabellum paripavoninum	LIV		513					102.6
Balanophyllia spp.	COR					50		10
Balanophyllia elegans	COR	kg				0.1		0.02
Balanophyllia elegans	LIV			650				130
Balanophyllia elegans	LIV	kg		80		0.1		16.02
Dendrophyllia spp.	COR		60	106	30		18	42.8
Dendrophyllia spp.	LIV		728	1633	1948	1650	1672	1526.2
Dendrophyllia dilatata	LIV			15			10	5
Dendrophyllia florulenta	LIV		28	25	42		20	23
Duncanopsammia axifuga	LIV						271	54.2
Eguchipsammia fistula	CAR					36		7.2
Eguchipsammia fistula	COR		3325	2430	2119	2455	180	2101.8
Eguchipsammia fistula	LIV		19264	19249	16388	18281	8931	16422.6
Tubastraea spp.	COR		1194	631	804	1068	12	741.8
Tubastraea spp.	LIV		6743	7225	6950	9472	6802	7438.4
Tubastraea spp.	LIV	kg	26	10			30	13.2
Tubastraea coccinea	COR			74	52	75	23	44.8
Tubastraea coccinea	COR	kg		20				4
Tubastraea coccinea	LIV			6554	5447	6153	3505	4331.8
Tubastraea faulkneri	COR		250	50				60
Tubastraea faulkneri	LIV		247	100	228	23	123	144.2
Tubastraea micranthus	COR		120		569	1813	1407	781.8
Tubastraea micranthus	LIV		60	42	254	113	257	145.2
Tubastraea micranthus	LIV	kg		10				2
Tubastraea tagusensis	LIV			26				5.2
Turbinaria spp.	COR		305	790	1376	649	3139	1251.8
Turbinaria spp.	LIV		16109	12097	9714	8378	9181	11095.8
Turbinaria spp.	LIV	kg		16	17	17		10

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Turbinaria conspicua	LIV		165					33
Turbinaria frondens	LIV		40	8	34	57	35	34.8
Turbinaria mesenterina	CAR					30		6
Turbinaria mesenterina	COR		534	820	987	724	117	636.4
Turbinaria mesenterina	LIV		14553	17206	15061	16330	9620	14554
Turbinaria parvistella	LIV						10	2
Turbinaria patula	LIV				5	10		3
Turbinaria peltata	COR		911	756	702	716	36	624.2
Turbinaria peltata	LIV		12734	15433	14424	15475	8979	13409
Turbinaria peltata	LIV	kg			10			2
Turbinaria reniformis	COR		12		1			2.6
Turbinaria reniformis	LIV		236	441	318	246	372	322.6
Turbinaria reniformis	LIV	kg		10	8			3.6
Millepora spp.	COR		65	313	814	2124	3161	1295.4
Millepora spp.	LIV		740	1078	2511	1828	926	1416.6
Millepora spp.	LIV	kg	11					2.2
Millepora alcicornis	LIV		1	1	20	115	82	43.8
Millepora complanata	LIV		1		52			10.6
Millepora dichotoma	LIV				9			1.8
Millepora exaesa	COR		6			50		11.2
Millepora platyphylla	LIV				37	90	25	30.4
Millepora tenera	COR		538	50				117.6
Millepora tenera	LIV		25	100				25
Congregopora nasiformis	LIV		50					10
Distichopora spp.	COR		250	50	101	166		113.4
Distichopora spp.	LIV		144	27	1308	1294	460	646.6
Distichopora anceps	LIV						8	1.6
Distichopora dispar	LIV				2	5		1.4
Distichopora violacea	LIV				21			4.2
Stylaster spp.	CAR					50		10
Stylaster spp.	COR		70	15		50		27
Stylaster spp.	COR	kg					15	3
Stylaster spp.	LIV		551	368	449	585	868	564.2
Heliopora spp.	CAR			30	2			6.4
Heliopora spp.	COR		8641	9983	445	21	4	3818.8
Heliopora spp.	LIV		719	777	45		13	310.8
Heliopora coerulea	CAR				571	517		217.6
Heliopora coerulea	COR		1902	223	7290	5729	11520	5332.8
Heliopora coerulea	COR	kg				0.2		0.04
Heliopora coerulea	LIV		1428	931	2755	2217	1075	1681.2
Tubipora spp.	COR		890	1031	1	25	1	389.6
Tubipora spp.	LIV		5974	5712	183	146	156	2434.2

Taxon	Term	Unit	2002	2003	2004	2005	2006	Yearly average*
Tubipora musica	COR		656	1193	2909	2589	5299	2529.2
Tubipora musica	LIV		10262	7490	12259	11515	10060	10317.2