

**MOST-NUMEROUS CORACIIFORMES SPECIES IN US & CANADIAN ZOOLOGICAL INSTITUTIONS\*\*  
AND A COMPARISON OF POPULATIONS FROM ONE AND FIVE YEARS PAST**

**December 31, 2020**

Robert Webster – ASAG Avian Population Advisor

\*: Includes ZIMS-recognized families of Coraciidae, Alcedinidae, Todidae, Momotidae, Meropidae

Current rank	12-20 Aves rank	12-19 Aves rank	12-15 Aves rank	Species * - indicates species is represented by more than one taxa	Population/sex ratio	#hatched last 12 months	# of institutions	12/20 pop	12/19 pop	12/15 pop	AZA TAG program	IUCN status (if above LC)	Region
1	45	44	52	*Laughing Kookaburra	119.106.9	12	111	234	238	238	Yellow SSP		AUS
2	83	82	85	Blue-bellied Roller	64.69.5	8	53	138	138	144	Yellow SSP		AFR
3	91			Guam/Micronesian Kingfisher	80.46.2	17	23	128	124	123	Yellow SSP	EW	EUR
4			99	Blue-crowned Motmot	48.41.0	9	39	89	88	125	Yellow SSP		SAM
5				Northern Carmine Bee-eater	40.43.0	25	3	83	75	58	Monitored		AFR
6				White-fronted Bee-eater	40.39.0	20	3	79	76	42	Monitored		AFR
7				White-throated Bee-eater	6.11.0	-	3	17	18	24	Monitored		AFR
8				*White-collared Kingfisher	5.6.0	3	3	11	9	9			EUR

\*\* : Data compiled from ZIMS website + the following institutions provided their non-ZIMS inventory: Busch Gardens – Tampa, Busch Gardens – Wilmington, Denver Zoo, Discovery Cove, Fort Worth Zoo, Houston Zoo, Lincoln Park Zoo, Monterey Bay Aquarium, National Aquarium in Baltimore, New England Aquarium, Sea World Orlando, Sea World San Antonio, Sea World San Diego, Shedd Aquarium, Texas State Aquarium, Zoo Atlanta

**Coraciiformes Species Present in US and Canadian Zoological Institutions – 2010 and 2020**

Order	Total # of species present		# of species w/ 1-5 individuals		# of species w/ 6-10 individuals		# of species w/ 11-25 individuals		# of species w/ 26-50 individuals		# of species w/ 51-75 individuals		# of species w/ 76-100 individuals		# of species w/ 101-150 individuals		# of species w/ 151-200 individuals		# of species w/ 201+ individuals		
	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	
Coraciidae	8	7	3	5	1	1	2		1					1	1						
Alcedinidae	10	6	4	2	2	1	1	1	1					1	1					1	1
Todidae	1		1																		
Momotidae	1	2		1										1	1						
Meropidae	4	3	1					1	3					2							
<i>Coraciiformes</i>	24	18	9	8	3	2	3	2	5					3	3	2				1	1
Total Aves	1321	1173	504	394	194	150	220	197	176	156	81	106	42	48	49	43	16	25	54	54	

**MOST-NUMEROUS BUCEROTIFORMES\* SPECIES IN US & CANADIAN ZOOLOGICAL INSTITUTIONS\*\*  
AND A COMPARISON OF POPULATIONS FROM ONE and FIVE YEARS PAST  
December 31, 2020**

Robert Webster – ASAG Avian Population Advisor

\*: Includes ZIMS-recognized families of Bucerotidae, Bucorvidae, Upupidae, Phoeniculidae

Current rank	12-20 Aves rank	12-19 Aves rank	12-15 Aves rank	Species * - indicates species is represented by more than one taxa	Population/sex ratio	#hatched last 12 months	# of institutions	12/20 pop	12/19 pop	12/15 pop	AZA TAG program	IUCN status (if above LC)	Region
1	84	82		Southern /Leadbeater's Ground Hornbill	61.73.2	5	56	136	138	114	Yellow SSP	VU	AFR
2				Von der Decken's Hornbill	33.36.4	3	30	73	70	52	Yellow SSP		AFR
3				*Rhinceros Hornbill	33.33.1	2	25	67	67	70	Monitored	VU	EUR
4				Abyssinian Ground Hornbill	34.29.3	1	33	66	70	68	Yellow SSP	VU	AFR
5				Green Woodhoopoe	34.23.2	11	23	59	59	117	Yellow SSP		AFR
6				*Trumpeter Hornbill	26.31.1	4	20	58	55	61	Yellow SSP		AFR
7				Red-billed Hornbill	31.23.0	-	28	54	53	54	Yellow SSP		AFR
8				*Wrinkled Hornbill	23.18	3	24	41	51	51	Red SSP	EN	EUR
9				Silvery-cheeked Hornbill	16.15.3	1	19	34	34	43			AFR
10				*Wreathed Hornbill	12.13.0	2	11	25	27	30	Candidate	VU	EUR

\*\* : Data compiled from ZIMS website + the following institutions provided their non-ZIMS inventory: Busch Gardens - Tampa, Busch Gardens – Wilmington, Denver Zoo, Discovery Cove, Fort Worth Zoo, Houston Zoo, Lincoln Park Zoo, Monterey Bay Aquarium, National Aquarium in Baltimore, New England Aquarium, Sea World Orlando, Sea World San Antonio, Sea World San Diego, Shedd Aquarium, Texas State Aquarium, Zoo Atlanta

**Bucerotiformes Species Present in US and Canadian Zoological Institutions – 2010 and 2020**

Order	Total # of species present		# of species w/ 1-5 individuals		# of species w/ 6-10 individuals		# of species w/ 11-25 individuals		# of species w/ 26-50 individuals		# of species w/ 51-75 individuals		# of species w/ 76-100 individuals		# of species w/ 101-150 individuals		# of species w/ 151-200 individuals		# of species w/ 201+ individuals	
	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020	2010	2020
Bucerotidae	26	22	8	11	7	1	3	4	7	2	1	4								
Bucorvidae	2	2									1	1	1		1					
Upupidae	0	0																		
Phoeniculidae	1	1									1	1								
<i>Bucerotiformes</i>	29	25	8	11	7	1	3	4	7	2	2	6	2		1					
Total Aves	1321	1173	504	394	194	150	220	197	176	156	81	106	42	48	49	43	16	25	54	54