

MOST-NUMEROUS ANSERIFORMES 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

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 insti-tutions	12/20 pop	12/19 pop	12/15 pop	AZA TAG program	IUCN status (if above LC)	Region
1	18	16	16	White-faced Whistling Duck	181.175.56	10	65	412	446	489	DERP		AFR/SAM
2	22	24	23	*Ruddy Duck	193.126.48	62	49	367	343	384	DERP		NAM/SAM
3	23	22	26	Hooded Merganser	147.142.43	34	58	332	358	370	DERP		NAM
4	26	23	19	North American Wood Duck	152.111.67	55	61	330	353	452	DERP		NAM
5	29	27	78	Marbled Teal	175.136.9	26	44	319	320	158	Yellow SSP	VU	EUR/AFR
6	33	28	49	Redhead	129.113.52	22	41	294	315	246			NAM
7	36	31	20	*Mallard	76.81.120	3	64	277	303	414			NAM/EUR/AFR/DOM
8	44	45	29	Ringed Teal	117.81.45	30	57	243	236	352	DERP		SAM
9	48	64	36	*Black-bellied Whistling Duck	41.47.140	44	26	228	169	301	DERP		SAM/NAM
10	49	47	39	Mandarin Duck	115.86.16	23	54	217	231	281	DERP		EUR
11	52	40	47	*Common Pintail	108.93.8	19	45	209	259	253	DERP		NAM/EUR/AFR/SAM
12	56	49	40	Egyptian Goose	35.34.125	-	25	194	229	278			AFR
13	75	72	89	Bar-headed Goose	55.87.12	4	30	154	156	140	DERP		EUR
14	76	69	87	Rosybill Pochard	80.60.11	23	29	151	161	142	DERP		SAM
15	81	80	59	Black Swan	42.53.46	16	53	141	143	205	DERP		AUS
16	86	92		Red-breasted Goose	75.60.0	25	24	135	133	70	Yellow SSP	VU	EUR
17	89	97	99	Red-crested Pochard	59.41.31	13	18	131	128	125	DERP		EUR/AFR
18	92	90		*Swan Goose	54.59.13	4	24	126	134	122	Yellow SSP	VU	EUR/DOM
19	94	86	73	*Fulvous Whistling Duck	43.58.23	8	29	124	136	165	DERP		SAM/AFR/ EUR
20	96		44	*Canada Goose	6.12.104	-	21	122	121	261			NAM
21			99	Spotted Whistling Duck	57.62.0	3	20	119	126	36	Yellow SSP		AUS/EUR
22				*Cinnamon Teal	57.50.9	37	21	116	110	118			NAM/SAM
23				Baer's Pochard	60.57.0	8	22	114	117	60	Yellow SSP	CR	EUR
24				Crested Screamer	57.44.2	23	49	103	104	110	Yellow SSP		SAM

				Trumpeter Swan	45.49.9	28	42	103	100	77	Yellow SSP		NAM
26				Blue-winged Teal	45.41.11	35	27	97	75	92	DERP		NAM/SAM
				African/Old World Comb Duck	34.38.25	2	12	97	90	23	DERP		AFR/EUR
28				Greylag Goose*	26.27.43	11	26	96	86	79			EUR/DOM
29				Scaly-sided/Chinese Merganser	46.41.5	41	16	92	87	40	Yellow SSP	EN	EUR
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30				White-cheeked/Bahama Pintail*	30.27.29	9	16	86	91	92	DERP		NAM/SAM
31				Falcatied Duck	45.40.0	29	19	85	71	56	Monitored	NT	EUR
32				Nene	42.35.6	6	26	83	84	92	Yellow SSP	VU	NAM
33				Australian Wood Duck	38.41.31	10	18	80	106	26	DERP		AUS
				Common Shelduck	40.34.6	13	17	80	86	85	DERP		EUR
35				Canvasback	37.40.0	16	17	77	70	82	DERP		NAM
36				African Pygmy Goose	43.33.0	19	25	76	83	81	Yellow SSP		AFR
37				Green-winged Teal*	34.35.5	5	22	74	89	69	DERP		NAM/EUR/AFR
				Common White-eye/ Ferruginous Duck	36.37.1	26	9	74	87	44	DERP	NT	EUR/AFR
39				Plumed Whistling Duck	25.27.21	24	8	73	59	22			AUS
				Common Eider*	33.40.0	15	8	73	79	20	DERP / NR	NT	NAM/EUR
41				Laysan Teal	38.28.4	13	9	70	68	41	Monitored	CR	NAM
42				Puna Teal	32.26.11	29	18	69	62	54	DERP		SAM
43				Baikal Teal	37.26.3	11	19	66	63	32	DERP		EUR
44				Black-necked Swan	25.36.4	17	33	65	67	75	DERP		SAM
				Eurasian Wigeon	38.25.2	25	8	65	73	17			EUR/AFR
				Smew	36.24.5	12	19	65	84	75	DERP		EUR
47				Bufflehead	29.32.2	18	21	63	67	63	DERP		NAM
48				Emperor Goose	33.28.0	9	13	61	61	15	Candidate	NT	EUR/NAM
49				Chiloe Wigeon	30.26.4	7	22	60	71	103	DERP		SAM
50				Hottentot Teal	37.22.0	16	18	59	67	65	DERP		AFR
51				Madagascar Teal	30.27.1	2	17	58	66	50	Yellow SSP	EN	AFR
52				South Georgia/Brown Pintail*	26.24.7	5	5	57	49	7			SAM
				Indian Spot-billed Duck*	27.30.0	6	7	57	53	10	DERP		EUR
54				Snow Goose*	22.14.20	7	15	56	55	66			NAM
				Mute Swan	26.18.12	3	20	56	43	53			EUR

				Common/Northern Shoveler	33.21.1	-	19	56	59	75	DERP		NAM/EUR /AFR/SAM
				Silver Teal	17.26.3	20	10	56	51	18	DERP		SAM
58				Common Goldeneye*	19.26.10	13	13	55	47	40			NAM/EUR
59				Red Shoveler	26.27.0	4	13	53	55	25	DERP		SAM
60				Freckled Duck	20.26.5	9	10	51	55	11	DERP		AUS
61				Radjah Shelduck*	29.20.1	1	20	50	53	60	DERP		AUS
62				Muscovy Duck*	22.12.15	-	18	49	51	61			SAM/NA M/DOM
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63				Magpie Goose	21.27.0	4	16	48	48	38	Monitored		AUS
				Barrow's Goldeneye	20.19.9	1	16	48	50	60	DERP		NAM
65				Ross's Goose	22.19.2	6	6	43	46	13	DERP		NAM
				Cape Teal	17.2.2	1	10	43	41	52	DERP		AFR
				*Gadwall	18.19.6	14	6	43	32	26			NAM/EUR /AFR
				Harlequin Duck	22.19.2	19	7	43	26	29	DERP		NAM/EUR
69				Black-billed Whistling Duck	24.18.0	-	17	42	46	40	SSP	NT	NAM
				Ruddy Shelduck	21.13.8	-	12	42	41	57			EUR/AF R
71				Chestnut Teal	19.22.0	11	13	41	29	17			AUS
72				Ring-necked Duck	20.19.0	5	13	39	39	27	DERP		NAM
73				South American Comb Duck	15.15.8	-	6	38	41	21			SAM
74				Lesser Scaup	17.15.5	-	12	37	37	38	DERP		NAM
				Tufted Duck	17.20.0	-	7	37	25	13			EUR/AF R
76				Barnacle Goose	21.14.1	-	9	36	39	31	DERP		EUR/NAM
77				Wandering Whistling Duck*	15.12.8	-	2	35	39	17			AUS/EU R
78				American Wigeon	19.13.2	2	11	34	42	32	DERP		NAM/SA M
				White-winged Wood Duck	12.17.5	2	10	34	35	36	Yellow SSP	EN	EUR
80				Orinoco Goose	19.13.0	4	14	32	33	71	Red SSP	NT	SAM

** : 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

Anseriformes Species Present in US and Canadian Zoological Institutions – 2010 and 2020 (using 2010 taxonomy for comparison sake)

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	
Anhimidae	1	1														1					
Anseranatidae	1	1								1											
Anatidae	124	135	16	8	11	15	32	25	24	28	8	24	8	11	8	10	4	3	13	11	
Anseriformes	126	137	16	8	11	15	32	25	24	29	8	24	8	11	8	11	4	3	13	11	
Total Aves	1324	1174	512	394	187	150	225	200	173	155	78	107	40	46	48	43	18	25	53	54	