Order: Scientif	fic Name:	Struthioniform Rhea american			Family: Common Name:	Rheidae Greater Rhea		
AZA Ma	anagement	: 🗆 Green	Х	Yellow	🗆 Re	d 🗆	None	
Photo (Λ		Photo (Fe			
NATUR		Y:						
Geogra Range:	-	Europe Africa		Asia Australia	□ North □ Othe	America 🗆 r South Amer	Neotropical X ica	
Habitat	t:	Forest Riverine		Desert Montane	□ Gra □ Othe	r Click here to	Coastal enter text.]
Circadia	an Cycle:	Diurnal X	Crepuscula	ar 🗆	Nocturnal	Other Click h	ere to enter text.	
Cold To	blerance:	To 70° F To 30° F		To 60° F To 20° F	□ To ! □ Othe		To 40° F Iters should be 30F. Locked in at	1
		To 30° F		To 50° F	П То	70° F 🗌	То 90° F 🛛]
Heat To	olerance:	To 110° F	Other Capable of withstanding wide range of temperative provided shelter from sun		of temperatures,			
Diet:		Frugivore		Carnivore	Pisciv		Insectivore]
	Cantivo D	Nectivore ietary Needs:		Omnivore	x Foliv	ore 🗆 Otl	ner (Add Below)	
	-	ieas can be mai	ntained on o	commercia	l ratite diet.			
Life Exc	Life Expectancy in the Wild: Males: 10-15 Years Females: 10-15 Years							
Life Expectancy in Captivity:			Males:	40 Year		Females: 40 Y		
					-			

BREEDING INFORMATI	ON:					
Age at Sexual Maturity	: Males: 3 Years	s Females: 2 Years				
Courtship Displays:	attempt to herd fe	At the start of the breeding season, males become territorial. A male will attempt to herd females in his territory, displaying for females by running around with lowered neck and outspread wings, shaking his feathers.				
Nest Site Description:	ground lined with t	Greater rheas often nest near water. The nest is a shallow scrape on the ground lined with twigs and vegetations. All of the females in the harem lay their eggs in the nest over the course of 7-10 days.				
Clutch Size, Egg Descrip	80 eggs from as ma	The male along incubates the eggs (usually 20-30 eggs, but ranging from 10- 80 eggs from as many as 12 females). Eggs are initially a golden yellow color, but by the end of the incubation period they have faded to a dull white.				
Incubation Period:	35-40 Days	Fledgling Period: 1 Day				
Parental Care:	Shortly after the chicks hato male for 6-8 months. The m them with shelter under his the group is maintained thr separated from its group, it Females play no part in the maintain viable sperm in the makes it likely that many eg the chicks that hatch from t Cooperative breeding has b subordinate male will assist other males, and helping to separate nests). Some of th subordinate male. Four reproductive classificat breeders, birds that copulat	ates the eggs and cares for the chicks as they hatch. tch, they leave the nest, remaining under the care of the male protects the chicks from predators and provides is wings if they become too hot or cold. Contact between rough a series of whistling clicks. If a chick becomes t may be adopted by an unrelated male. The rearing of the chicks. Females possess the ability to heir oviducts for at least 8 days (quite possibly longer). This tags are laid in the nests of birds that are not the father of them. The been observed between some males. In these cases, a set the dominant male is defending the harem, driving off to incubate eggs (in these cases the eggs will be laid in two these eggs are believed to have been fertilized by the ations of males have been observed in the wild: non- ate but do not incubate eggs, birds that incubate eggs but that copulate and incubate eggs.	is			
Chick Development:		s of one another, perhaps spurred along by the calls of the precocial and grow quickly.				
CAPTIVE HABITAT INFO	DRMATION:					
Social Structure in the		ng season, males are solitary while the females are found earlings flock together until they are two years old. During	5			

		the winter, rhea congre guanaco, or domestic li	gate into larger flocks, sometimes mixed with deer, vestock		
Social Structure in Cap	tivity:	Greater rheas can be maintained either solitary [not recommended due to their social nature], as a pair, as a trio or as an all-female flock. Mulitple male flocks is not generally recommended.			
Minimum Group Size:	Pair		Maximum Group Size: See above		
Compatible in Mixed Species Exhibits	: Yes	Comments:	Successfully mixed with variety of other species: guanaco, llama, capybara, various deer, Tapirs (Baird's and Lowland/Brazilian) and giant tortoise		
Optimal Habitat Size:	ptimal Habitat Size: If a single male is housed with a small group of females, the area should be large enough so that if breeding, incubation, and rearing occur there is sufficient space for the male to do so separately, while allowing the females sufficient area as well. 7500 ft2 for two birds is recommended, adding an additional 20% of space per each additional bird.				
	the male ft2 for ty	e to do so separately, whi vo birds is recommended	le allowing the females sufficient area as well. 7500		
	the male ft2 for ty addition	e to do so separately, whi vo birds is recommended al bird.	le allowing the females sufficient area as well. 7500 I, adding an additional 20% of space per each		
Management Challeng	the male ft2 for tw addition es: Ma gre hyl	e to do so separately, whi vo birds is recommended al bird. ales in breeding mode car eater rheas (including fem	le allowing the females sufficient area as well. 7500		

ADDITIONAL COMMENTS:

Sometimes known (incorrectly) as the "South American ostrich", the greater rhea is the largest American bird. Rheas stand 1.5-1.7m tall with an average weight of 20-25kg. Though flightless, they often use their wings as rudders when running. Both sexes have gray-brown plumage with dark patches on the neck and upper thighs. The lower legs are bare with transverse scutes. A prominent black ring appears on the base of the neck during the breeding season. In its native range, it is known as the "nandu", an imitation of its call.

There are five subspecies of greater rhea, distinguished by variations in size and the extent of black on the back of the neck: the nominate (N. and E. Brazil), R. a. intermedia (Uruguay and SE Brazil), R. a. nobilis (E. Paraguay), R. a. araneipes (Paraguay, Bolivia, SW Brazil), and R. a. albescens (Argentina). These subspecies are tentative, however, and there is some disagreement as to their distribution and characteristics. The greater rhea can be distinguished from his closest relative, the lesser rhea (R. pennata) by having longer legs, grayer (rather than browner) coloration, a lack of white spotting, and a lack of feathering below the tarsal joint.

Adults face predation from pumas, jaguars, and domestic dogs, whereas nests may be raided by armadillos and various mustelids. They are fast runners, reaching speeds of 60km/hr, and are also good swimmers. Male rheas can be very aggressive to potential predators of their chicks, and are notorious for charging mounted gauchos (cowboys) in the pampas. For this reason, guachos are often accompanied by packs of dogs.

Greater rheas have declined throughout their range for a variety of reasons, having disappeared completely from northeastern Brazil, where they were once common. Man made threats include roads, barbed-wire fencing, and hunting for meat, feathers, and skins. Through they are sometimes considered an agricultural

pest, rheas actually benefit farmers by feeding on pest and weed species. Commercial rearing and farming of rheas is becoming popular, which could potentially supplement wild populations in the future. A small feral population has existed in Germany since 2000.

The greater rhea is listed as Near Threatened by the IUCN. It is listed on Appendix II of CITES.

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