



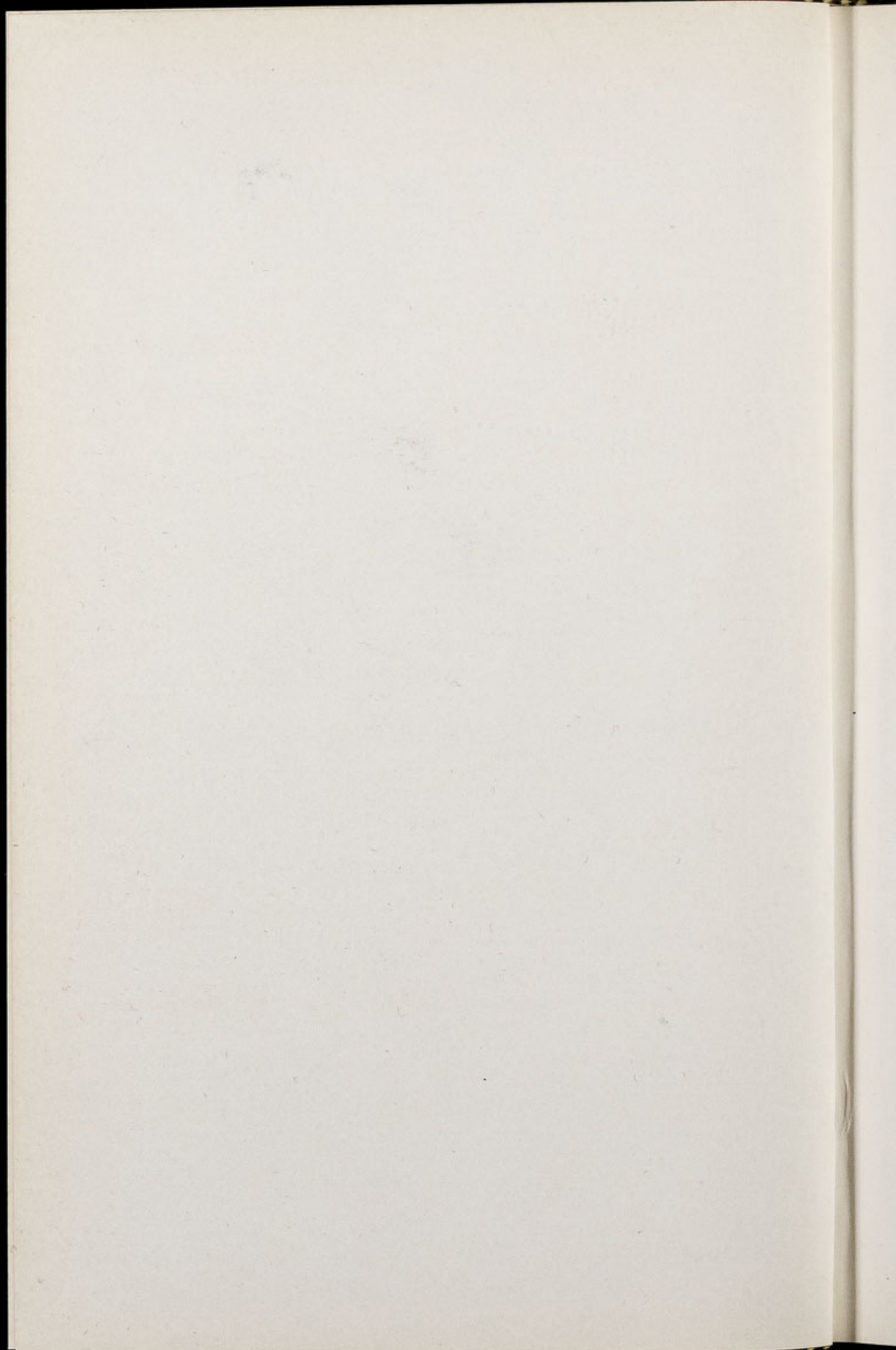
# **Chester Zoo News**

## ***AND GUIDE***

**THE NORTH OF ENGLAND ZOOLOGICAL SOCIETY  
ZOOLOGICAL GARDENS, UPTON-BY-CHESTER**

**March 1980**

**Price 15p**



# The North of England Zoological Society

ZOOLOGICAL GARDENS, UPTON-BY-CHESTER

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## COVER

"Waiting for Spring." Andean Goose

*By courtesy of John A. Davidson*

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Annual subscription — Three Pounds, postage paid  
Telephone Chester 20106



*By courtesy of John Doidge*

"GEMMA", FEMALE CHIMPANZEE BORN IN 1979, WITH GREAT DANE "GENGHIS"

### STOCKTAKING

The annual stocktaking has been carried out in the various departments and, as at 31st December, 1979, the collection of mammals, birds and reptiles consisted of:—

Mammals	684 specimens of 122 species
Birds	918 specimens of 207 species
Reptiles and Amphibians	203 specimens of 71 species
Fishes	1860 specimens of 175 species

### BREEDING RESULTS FOR 1979

No. No.  
Born Reared

#### MARSUPIALIA

Red-necked Wallaby ( <i>Macropus rufogriseus</i> )	23	23
Western Grey Kangaroo ( <i>Macropus fuliginosus</i> )	1	1
Red Kangaroo ( <i>Megaleia rufa</i> )	1	1

#### PRIMATES

Ring-tailed Lemur ( <i>Lemur catta</i> )	3	3
White-fronted Capuchin ( <i>Cebus albifrons</i> )	1	1
Sooty Mangabey ( <i>Cercocebus atys</i> )	1	1
Hamadryas Baboon ( <i>Papio hamadryas</i> )	1	1
Talapoin Monkey ( <i>Cercopithecus talapoin</i> )	1	0
Patas Monkey ( <i>Erythrocebus patas</i> )	1	1
Chimpanzee ( <i>Pan troglodytes</i> )	1	1

#### RODENTIA

Fire-footed Squirrel ( <i>Funisciurus pyrrhopus</i> )	1	1
Plain's Viscacha ( <i>Lagostomus maximus</i> )	1	0



*By courtesy of Mel Grundy Photographic Agency*  
KEEPER LIZ WALTERS WITH ARABIAN GAZELLES "SORAYA" AND "YASMIN"

No. No.  
Born Reared

## CARNIVORA

Dingo ( <i>Canis familiaris</i> )	2	2
Arctic Fox ( <i>Alopex lagopus</i> )	10	10
Brown Bear ( <i>Ursus arctos</i> )	2	2
African Common Civet ( <i>Viverra civetta</i> )	2	0
African Banded Mongoose ( <i>Mungos mungo</i> )	1	0
European Lynx ( <i>Felis lynx</i> )	2	0
Lion ( <i>Panthera leo</i> )	2	0
Bengal Tiger ( <i>Panthera tigris</i> )	3	3
Siberian Tiger ( <i>Panthera tigris</i> )	3	3
Leopard ( <i>Panthera pardus</i> )	3	2
Leopard (Black form) ( <i>Panthera pardus</i> )	4	3
Jaguar ( <i>Panthera onca</i> )	1	1

## PERISSODACTYLA

Przewalski's Horse ( <i>Equus przewalskii</i> )	1	1
Common Zebra ( <i>Hippotrigris burchelli</i> )	1	1
Onager ( <i>Asinus hemionus</i> )	1	1
South American Tapir ( <i>Tapirus terrestris</i> )	1	1

## ARTIODACTYLA

Llama ( <i>Lama glama</i> )	1	1
Guanaco ( <i>Lama guanicoe</i> )	2	1
Alpaca ( <i>Lama pacos</i> )	1	1
Fallow Deer ( <i>Dama dama</i> )	2	1
Axis Deer ( <i>Axis axis</i> )	3	2
Wapiti ( <i>Cervus canadensis</i> )	3	2
Pere David's Deer ( <i>Elaphurus davidianus</i> )	5	5
Reindeer ( <i>Rangifer tarandus</i> )	1	1
Chinese Water Deer ( <i>Hydropotes inermis</i> )	2	1
Giraffe ( <i>Giraffa camelopardalis</i> )	1	1
Nilgai ( <i>Boselaphus tragocamelus</i> )	1	1
Red Lechwe ( <i>Kobus leche</i> )	8	8
Blackbuck ( <i>Antilope cervicapra</i> )	1	1
Arabian Gazelle ( <i>Gazella arabica</i> )	7	7
Soay Sheep ( <i>Ovis aries</i> )	9	7

## AVES

## RHEIFORMES

	No. Born	No. Reared
Common Rhea ( <i>Rhea americana</i> )	11	7

## ANSERIFORMES

Lesser Snow Goose ( <i>Anser caerulescens</i> )	2	2
Canada Goose ( <i>Branta canadensis</i> )	8	8
Laysan Teal ( <i>Anas platyrhynchos laysanensis</i> )	1	1
Mandarin Duck ( <i>Aix galericulata</i> )	5	5
Carolina Duck ( <i>Aix sponsa</i> )	1	1

## GALLIFORMES

Japanese Quail ( <i>Coturnix japonica</i> )	1	1
Blue-Eared Pheasant ( <i>Crossoptilon auritum</i> )	5	3
Common Peafowl ( <i>Pavo cristatus</i> )	9	6
Bantams (various) ( <i>Gallus species domestic</i> )	2	2

## PSITTACIFORMES

Swainson's Lorikeet ( <i>Trichoglossus haemotodus moluccanus</i> )	1	1
Ornate Lorikeet ( <i>Trichoglossus ornatus</i> )	1	0
Red-sided Eclectus Parrot ( <i>Eclectus roratus goodsoni</i> )	3	1
Cross-bred Rosella Parakeet ( <i>Platycercus eximius x P. icterotis</i> )	2	2
Red-rumped Parakeet ( <i>Psephotus haematonotus</i> )	3	3
Splendid x Turquoise Parakeet ( <i>Neophema splendida x pulchella</i> )	2	2
Fischer's Lovebird ( <i>Agapornis fischeri</i> )	2	2
Peach-faced Lovebird ( <i>Agapornis roseicollis</i> )	13	13
Derbian Parakeet ( <i>Psittacula derbiana</i> )	1	1
Lesser Patagonian Conure ( <i>Cyanoliseus patagonus</i> )	6	6
Quaker Parakeet ( <i>Myiopsitta monachus</i> )	6	3



*By courtesy of J. Whitworth*

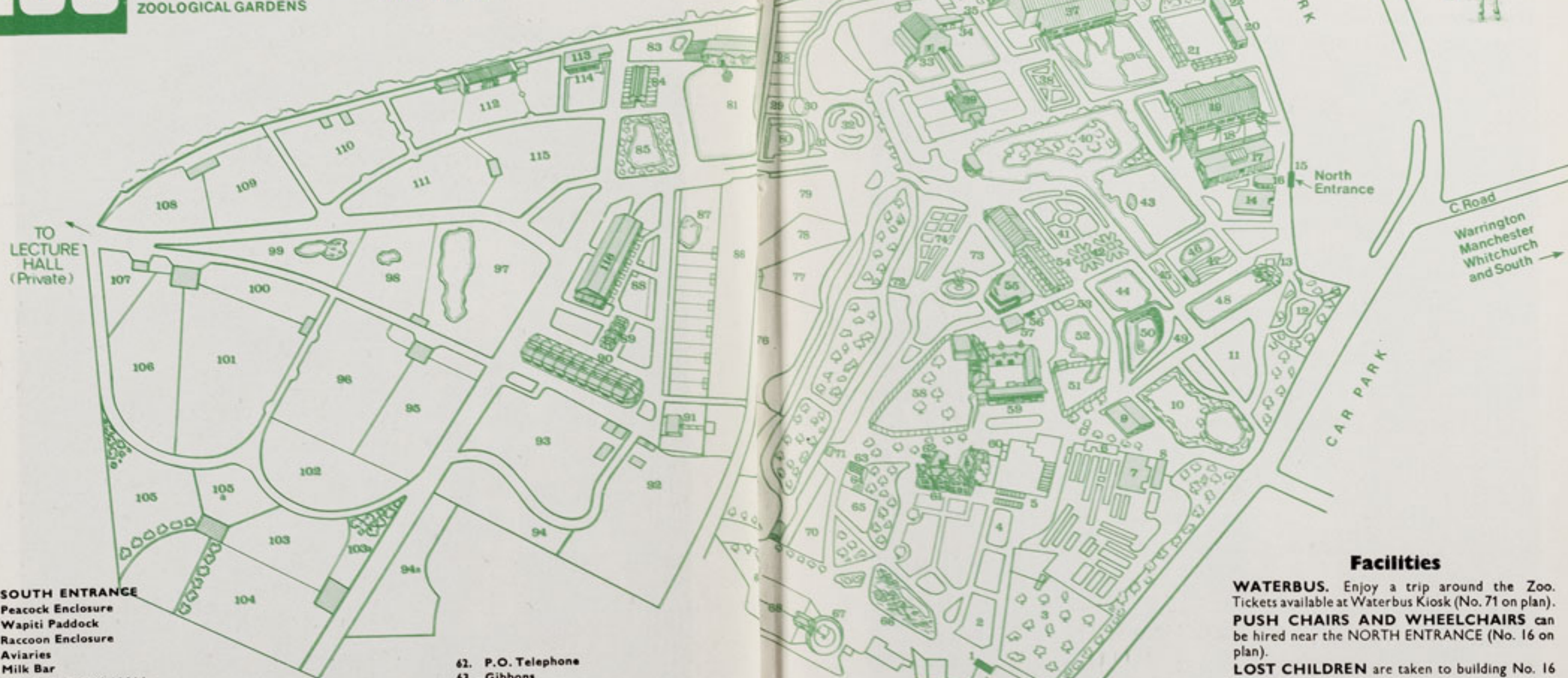
GREAT EAGLE OWL

# CHESTER ZOO

THE NORTH OF ENGLAND  
ZOOLOGICAL SOCIETY  
ZOOLOGICAL GARDENS

FOR A COMPLETE TOUR OF THE ZOO — Follow Nos 1-16 from South Entrance  
or Nos 16-116 from North Entrance then return to Nos 1-14

**Chester Zoo is Open Daily  
from 10a.m.**



## 1. SOUTH ENTRANCE

2. Peacock Enclosure
3. Wapiti Paddock
4. Raccoon Enclosure
5. Aviaries
6. Milk Bar
7. CORONATION HALL
8. CLOAKROOM, FIRST AID, TOILETS, INVALIDS' TOILETS, MOTHER AND BABY ROOM
9. CAFETERIA
10. Picnic Lawn
11. Ornamental Garden (under construction)
12. Jubilee Gardens (Noah)
13. Kiosk
14. AQUARIUM
15. NORTH ENTRANCE
16. PUSH CHAIRS, WHEEL CHAIRS, LOST CHILDREN
17. PARROT HOUSE
18. Free Flight Aviary
19. APE HOUSE
20. Shop and Kiosk
21. Aviaries and Picnic Lawn
22. CLASSROOM
23. TOILETS
24. TUATARA EXHIBIT
25. Peccaries
26. Birds of Prey Aviaries
27. Condor Aviary
28. Jackal and Hyena Enclosures
29. Animal Enclosure
30. Porcupine Enclosure
31. Coypus
32. Beavers
33. Giraffe House

34. Camel House
35. Giant Tortoise Paddock
36. TROPICAL AND REPTILE HOUSES
37. CHIMPANZEES
38. Floribunda Rose Garden
39. Zebra House
40. Waterfowl Island
41. H.T. Rose Garden
42. Aviaries
43. Flamingos
44. Waterfowl Enclosure
45. Waterfowl Enclosure
46. Tapir Enclosure
- 47.
48. Sealions
49. Rock Garden
50. Polar Bears
51. Big Cat Enclosure
52. Waterfowl Enclosure
53. Capybara
54. BIRD HOUSE
55. FOUNTAIN RESTAURANT
56. Ape Nursery
57. TOILETS
58. Lions
59. SOUVENIR SHOP
60. TOILETS
61. OAKFIELD RESTAURANT & G. S. Mottershead Memorial Gds

62. P.O. Telephone
63. Gibbons
64. Arctic Fox Enclosure
65. Serval Enclosure
66. Ornamental Rock Garden
67. Wallabies and Kangaroos
68. Kangaroo Enclosure
69. Animal Paddock
70. Cheetahs
71. WATERBUS BOOKING OFFICE AND KIOSK
72. Rose Gardens
73. Fountain Flower Gardens
74. Rose Garden
75. Red Lechwe
76. Red Lechwe
77. Deer or Antelope Enclosure
78. Zebra and Deer Enclosure
79. Zebra and Deer Enclosure
80. Brown Bears
81. ELEPHANTS
82. Hippos
83. Tapirs
84. Small Mammal House
85. Waterfowl Enclosure
86. Ankole Cattle
87. Emus, Cranes and Flamingos
88. Outside Monkey Enclosures
89. Baboon Pens
90. Cat House
91. Tiger Enclosures

92. Antelope
93. Antelope
94. Reindeer
- 94a. Llamas
95. Antelope
96. Antelope
97. Waterfowl
98. Waterfowl
99. Waterfowl
100. Blackbird
101. Wallabies
102. Ostrich
103. Wallabies
- 103a. Animal

104. Pere David's Deer Paddock
105. Przewalski's Horses
- 105a. Onager
106. Arabian Gazelles
107. Guanaco
108. Bison
109. Pere David's Deer Paddock
110. Prairie Marmots, Alpacas
111. Antelope Enclosure
112. RHINOS
113. TOILETS
114. Mpila Snack Bar
115. Antelope Enclosure
116. MONKEY HOUSE

## Facilities

**WATERBUS.** Enjoy a trip around the Zoo. Tickets available at Waterbus Kiosk (No. 71 on plan).  
**PUSH CHAIRS AND WHEELCHAIRS** can be hired near the NORTH ENTRANCE (No. 16 on plan).  
**LOST CHILDREN** are taken to building No. 16 on plan.  
**FIRST AID** Cloakroom (No. 8 on plan).  
**TOILETS.** Invalids' Toilets (No. 8 on plan).

## Catering

OAKFIELD RESTAURANT (Table Licence)—No. 61 on plan.  
FOUNTAIN RESTAURANT (Unlicensed)—No. 55 on plan.  
CORONATION HALL (for Party Catering)—No. 7 on plan.  
CAFETERIA (Self Service)—No. 9 on plan.  
MPILA SNACK BAR (Light Meals)—No. 114 on plan.  
RAINBOW KIOSK (Picnic Lawn adjoining)—No. 20 on plan.  
Undercover facilities for visitors wishing to eat their own food are provided either at the CORONATION HALL No. 7 or the adjoining Snack Bar.

Snack Bars and Picnic Lawns are situated throughout the ZOO

## Feeding Times

LIONS—3 p.m. except Fridays  
SEA LIONS—3 times daily—2.30 p.m.—3.30 p.m.—4.30 p.m.

ANIMALS MAY BE MOVED FROM TIME TO TIME

	No. Born	No. Reared
<i>STRIGIFORMES</i>		
Barn Owl ( <i>Tyto alba</i> )	4	4
Great Eagle Owl ( <i>Bubo bubo</i> )	4	4

<i>PASSERIFORMES</i>		
Silverbill ( <i>Lonchura malabarica</i> )	7	7
Long-tailed Glossy Starling ( <i>Lamprotornis caudatus</i> )	1	1
Jerdon's Starling ( <i>Sturnus burmanicus</i> )	2	2

*REPTILIA**TESTUDINATA*

African Spurred Tortoise ( <i>Geochelone sulcata</i> )	7	7
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*SAURIA*

Leopard Gecko ( <i>Eublepharis macularis</i> )	34	34
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## LATEST NEWS

		Enclosure Number
<b>Mammals</b>		
1 Patas Monkey ( <i>Erythrocebus patas</i> )	Birth	116
5 Chinchillas ( <i>Chinchilla laniger</i> )	Presented	84
8 Coypus ( <i>Myocastor coypus</i> )	Births	31
1 Grey Kangaroo ( <i>Macropus fuliginosus</i> )	Birth	68
1 Blackbuck ( <i>Antilope cervicapra</i> )	Birth	100
<b>Birds</b>		
2 Emus ( <i>Dromaius novaehollandiae</i> )	Hatched	
3 Sarus Cranes ( <i>Grus antigone</i> )	Purchased	97
2 Lilford's Cranes ( <i>Grus grus lilfordi</i> )	Purchased	99
3 Demoiselle Cranes ( <i>Anthropoides virgo</i> )	Purchased	99



*By courtesy of K. W. Green, A.R.P.S.*

SARUS CRANES

BIRDS ( <i>cont'd</i> )	<i>Enclosure Number</i>
2 Ring-necked Parakeets ( <i>Psittacula krameri</i> )	Presented 54
2 Viellot's Fire-back Pheasants ( <i>Lophura ignita rufa</i> )	Purchased 54
2 Cereopsis Geese ( <i>Cereopsis novaehollandiae</i> )	Purchased 99 & 87
1 Palawan Peacock Pheasant ( <i>Polyplectron emphanum</i> )	Purchased 54
2 White Eared Pheasants ( <i>Crossoptilon c. crossoptilon</i> )	On Loan 54
2 Brown Eared Pheasants ( <i>Crossoptilon mantchuricum</i> )	Purchased 54
4 Black-eared Tanagers ( <i>Tangara arthus goodsoni</i> )	Purchased 36

N.B.—Numbers at the right-hand side of list indicate Enclosure Number.

The Emu chicks, as listed above, are from two of a number of eggs which are in our incubator. We are hoping to include more information and pictures in a future issue.

"Gemma", the young chimpanzee pictured on page two, continues to progress. Photographer John Doidge is responsible for a series of photographs showing "Gemma" at various stages of growth and he has captured some very good studies of a young primate. Facial movements are important and varied in the life of a chimpanzee, and it is interesting to have the opportunity of studying such expressions in the photographs that have been taken.

Young giraffe, "Chester", is fit and healthy. Readers will be pleased to hear that his leg is fine now and has not given us any further concern.

We have recently recorded the birth of eight Coypus (Enclosure 31). At first, we were not certain how many youngsters there were. The last Chester Zoo News reference to the Coypu was in November, 1978, when we received six from Regent's Park.



*By courtesy of J. Dorricot*

"NOAH AND THE FOUR WINDS"

Our extensive bird collection has been increased by the addition of a selection of cranes and rare pheasants.

The largest of the cranes is the Sarus, which may reach 70 inches in height. Cranes pair for life and a picture of two displaying to one another is shown on page eleven. Both sexes incubate the clutch and then take turns in feeding the youngsters when they finally hatch out.

The smallest of the cranes is the Demoiselle Crane, which is usually about 38 inches high, and may be recognised by the white feather tufts on the sides of the head. The Black-necked Crowned Crane (*Balearica pavonina*) reaches about 41 inches in height and, as the name implies, the head is crowned with a tuft of feathers. The fourth species of crane to be seen at Chester is the Lilford's Crane (44 inches high); we have not previously exhibited this bird, which is a form of the common crane.

The pheasants we have received are all rare and listed in the Red Data Book. We will be including a more detailed article about these rare birds, together with pictures, in a future issue. Readers may be interested to note that we have exhibited and bred successfully the Blue Eared Pheasant during the last year.

\* \* \*

A great deal of work is going on around the Zoo. The Flamingo Pool (Zoo Guide No. 43) has been re-designed and is now nearing completion. We are in the process of writing an article on this which will include photographs, to give readers some idea of the "before" and "after" appearance of this area.

Under construction at No. 11 is an Ornamental Garden. Although work at this point is nowhere near completion, we will let readers know what is going on from time to time.

On page thirteen is a picture of the sculpture "Noah and the Four Winds" which visitors can see in the Jubilee Garden, Zoo Guide No. 12. This was recently cleaned by staff. It was no easy task to clear the moss which had accumulated, as can be seen by the numerous nooks and crannies where such substances can gather!

### MEMBERS' NEWS

The first Members' Meeting of the New Year was held on Saturday, 16th February, when Mr. B. H. Coles, B.V.Sc., M.R.C.V.S., one of the Society's Members, gave a most interesting talk entitled "The Treatment of Injured Wild Birds". Although covering quite a few technical points regarding anatomy, which were well-illustrated with slides of X-ray pictures, the talk was very informative and helpful. "Before" and "After" cases of a number of birds were shown and these included the Barn Owl, Short-eared Owl and Sparrowhawk.

A film for Junior Members entitled "Winged Aristocrats" was shown on Saturday, 8th March. This was an RSPB film about Birds of Prey.

Our Junior Membership section has been running for nearly a year and we are hoping to organise a number of trips, film shows and other activities for them. An outing to Hilbre Island is expected to take place soon.

Readers interested in becoming Members can obtain application forms and details from the Membership Office. Junior Membership is open to anyone aged from twelve to eighteen.

### REQUEST

If any of our local readers have a garden pond in which they find an excessive amount of frog spawn, would they let us try to restock some of our own ponds and waterways? But please, we do not want any from public ponds or streams.

## 1980 PUBLICATIONS

Readers may be interested to have information of our other Zoo Publications.

The Chester Zoo Souvenir Guide (50p) is well illustrated with a large variety of colour photographs depicting various species of animals and beautiful views of the Gardens. Details regarding dates of construction of various Zoo buildings are also included.

For those of our readers more interested in the horticultural side of the Zoo, the Garden Lovers Guide (45p) should prove to be interesting. This is also illustrated with colour pictures of a large range of plants grown at the Zoo at different times of the year. Details of individual plants grown each month in the Gardens and Tropical and Animal Houses are given on a chart inside the back cover.

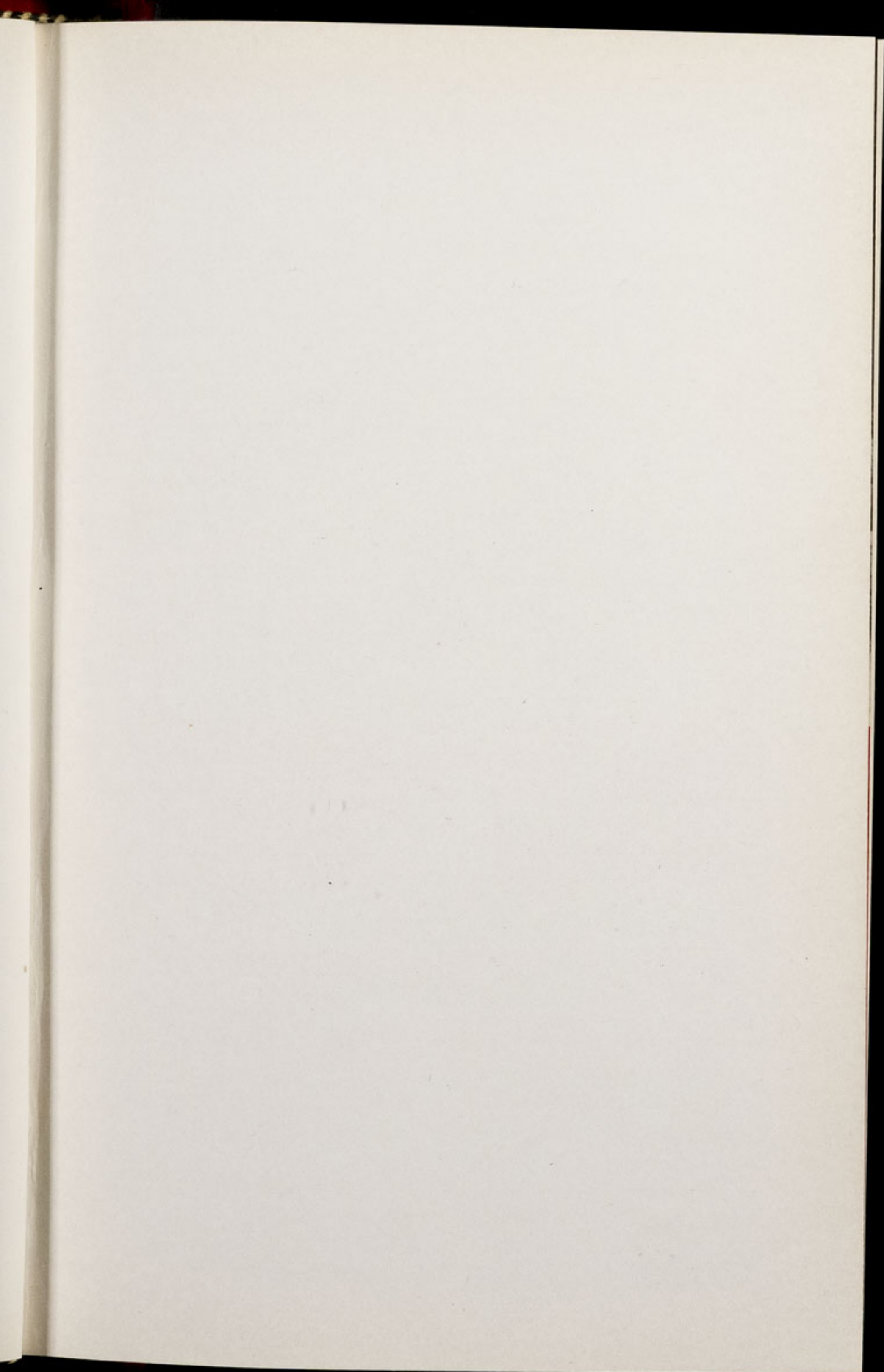
These publications are available to readers writing to Chester Zoo, Upton, Chester, enclosing either 63½p for the Souvenir Guide or 58½p for the Garden Lovers Guide.

Brochures are also available.

## SUBSCRIPTIONS

CHESTER ZOO NEWS is at present being produced every month and readers who would like to receive the magazine regularly can obtain subscription forms at the Souvenir Shops, or the Office. The current charge for 12 issues, including postage, is £3.00 per year.

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