**Zoo Licensing Act 1981** 

Appendix 11 Secretary of State's Standards of Modern Zoo Practice/ National Assembly for Wales Standards of Modern Zoo Practice





# **Inspection Report**

Date of inspection:	0-31st January 2023	Date report completed: 6	oth February 2023	
Name of applicant or curren licence holder:	t			
Name and address of zoo:	Paignton Zoo Totnes Road Paignton Devon	Post	code: TQ4 7EU	
Tel no:		Licence Number:	N/A	
Date of last formal inspection	on: 28-29 May 2019	Type of last formal inspect	tion: Renewal	
Timing of next formal inspecti	on: 2025	Type of next formal inspec	ction: Renewal	
Section 14(1)(b) dispensate section 10 shall not apply D  Section 14(2) dispensation D	tion renewal under section): efra/Welsh Government no n Periodical: efra/Welsh Government no	n 6(1A)(a) (where a direction minee/sminee/sminee/s	on has been made that	
Name and designation of		Name of zoo representat	ive(s)	
	Inspector, List 1	Head of Conservation Services		
Sec of State Ins	spector, List 2	Chief Science Officer		
Local A	Authority Veterinary Inspector	Business Conti	inuity & High Reliability	
Torbay Council,	Licensing officer	Risk & C	ompliance Manager	
, Environment	al Health Officer, TC		*	

0 6 MAR 2023

When this form has been completed and signed the original must be sent to the local authority. If the zoo is owned by the local authority, the local authority must send a copy of the completed form to Defra where the zoo is situated in England or to the Welsh Government, where the zoo is situated in Wales.

### Preamble to inspectors' report

Information and guidance about the Zoo Licensing Act 1981 (ZLA) is available at <a href="https://www.gov.uk/government/policies/protecting-biodiversity-and-ecosystems-at-home-and-abroad/supporting-pages/species-protection">https://www.gov.uk/government/policies/protecting-biodiversity-and-ecosystems-at-home-and-abroad/supporting-pages/species-protection</a> and <a href="http://wales.gov.uk/topics/environmentcountryside/ahw/zoos/?lang=en">http://wales.gov.uk/topics/environmentcountryside/ahw/zoos/?lang=en</a>

Preamble to inspectors' report\*, including any comments about the current dispensation status, if applicable.

Paignton Zoo houses a large and varied collection of almost 2,500 animals on its attractive 80 acre site in a wooded valley. The zoo is well managed by respected conservation and education charity, the Wild Planet Trust, which also manages Slapton Ley National Nature Reserve and two local nature reserves, as well as Newquay Zoo. The zoo opened to the public in 1923 and over time has developed strong conservation, research and education programmes, supporting the WPT's inspiring newly formulated mission to 'Help halt species decline'.

The period since the last formal inspection has been challenging for the zoo as a result of the covid-19 pandemic, weather related damage to infrastructure, an outbreak of avian influenza on site in 2022 and a recent case of mycobacterial infection, which is still under investigation and has impacted the Balai reapproval process. In addition significant staff restructures have taken place and a new operating model implemented.

Looking ahead, 2023 is the zoo's centenary year and a varied programme of events and activities are scheduled, including an exciting and very commendable initiative to provide free school visits throughout the year. A new collection plan focuses on reducing the current collection in order to work towards a goal of 75% of species held considered threatened and linked to management or species recovery programmes.

Several new enclosures and upgrades are planned in 2023, including improvements to the big cat facilities and ape centre, new lemur housing, changes to the binturong enclosure and a new flamingo facility, as well as a completely new enclosure for the large group of hamadryas baboons. New stabling for the zebras has already been constructed and this along with improvements to the giraffe enclosure will allow these two species to be held together. In the longer term, work is scheduled to significantly enlarge the size of the giraffe house by allowing access to the side of the building that previously housed the elephant.

There have been several escapes within the zoo perimeter since the last inspection, including 4 birds, a gibbon and a gorilla, which remained within the ape centre. The zoo holds one species listed under the invasive species legislation (sacred ibis) which is being managed appropriately. There is no dispensation in place for the zoo, which remains appropriate given the size of the collection.

Informal inspections have been undertaken annually, although the most recent one was not documented. This periodical inspection should have taken place in 2022. The inspectors were provided with a completed pre-inspection audit form and comprehensive supporting documents in advance of the inspection. Other documentation was provided on the day of inspection.

\*this might include general background about the zoo (type of collection, size etc) and any relevant information or comments from the pre-inspection audit

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### **Findings at inspection**

Guidance note: Where possible a Yes, No or Not Applicable (N/A) answer should be given. Where not all criteria are met for a particular question, comments and clarification should be made indicating where any deficits occur. If appropriate, means of correction or improvement should be included as Conditions or Recommendations under 'Additional conditions' or Additional space' towards the end of the form.

1. Provision of food and water	Marking Yes No N/A			
Section 1A(c)(ii) ZLA 1981:  1.1. Are animals provided with a high standard of nutrition?		~		
1.2. Is food and drink that is supplied appropriate for the species/individual?	Yes	+		
1.3. Are supplies of food and water: (a) kept hygienically?	Yes	v		
(b) prepared hygienically?	Yes	-		
(c) supplied to the animal hygienically?	Yes	¥		
1.4. Has natural feeding behaviour been adequately considered to ensure that all animals have access to food and drink?	Yes	•		
1.5. Are feeding methods safe for staff and animals?	Yes			
1.6. Is feeding by visitors permitted?	Yes ▼		Visitors are allowed to feed giraffes, rhinos and giant tortoises under close supervision.	
(a) if 'yes', is it properly controlled?			A CONTRACTOR OF THE CONTRACTOR	
2. Provision of suitable environment				
Section 1A(c)(i) ZLA 1981: 2.1. Are the animals provided with an environment well adapted to meet the physical, psychological and social needs of the species to which they belong?		•	In most cases certainly yes, however spider monkeys and orang-utans would benefit from more climbing opportunities / structures in their outdoor enclosures - see directions 1 and 2. The female Annam leaf turtles have no suitable area for oviposition in their tank and the basking area is small for the number of animals - see direction 3. See also 2.5 below and directions 4, 5 and 6, as well as recommendation 1 re additional perches for scarlet ibis and recommendation 6.	
2.2. Are the following environmental parameters appropriate:		-	UVB lighting provision for reptiles and amphibians excellent, however review needed for callitrichids - see recommendation 2. See also recommendation 3 regarding cleaning of the desert	
(a) temperature?	Yes		house windows.	
(b) ventilation?	Yes	7		
(c) lighting?	Yes	~		
(d) noise levels?	Yes			
(e) any other environmental parameters?	Yes	-		

2. Provision of suitable environment (contd.)		ing No	Comments/clarification	
2.3. Are there satisfactory measures in place to safely confine the animals?	Yes	•		
2.4. Do animal enclosures have sufficient shelter and refuge areas?	Yes			
2.5. Do animal enclosures provide sufficient space?	No	•	Most enclosures provide sufficient space but see directions 4, 5 and 6 regarding enclosures for hamadryas baboons, red ruffed lemurs and temporary enclosures/pools for false gharials.	
2.6. Are backup facilities for life support systems adequate?	Yes	Y	Alternative housing available if localised interruption in power.  Contingency plan for site-wide power failure in place including hiring in generators if needed	
2.7. Is the cleaning of the accommodation satisfactory?	Yes	·	To a very high standard	
2.8. Is the standard of maintenance adequate for: (a) the buildings?	Yes	•	Much of the infrastructure is relatively old however proactive programme of repair and replacement in place.	
(b) the fences?	Yes	•		
2.9. Is all drainage effective and safe?	Yes	-		
3. Provision of animal health care				
Section 1A(c)(ii) ZLA 1981: 3.1. Are the animals provided with a high standard of animal husbandry?	Yes	-		
3. 2. Do animals on display to the public appear in good health?	No	•	Almost all the animals in the large collection were in excellent health, with three exceptions (Boyd's forest dragon, mangabey and takin) under veterinary care. See recommendation 4	
3.3. Are observations of condition and health made and recorded?	Yes	¥		
3.4. Do animals receive prompt and appropriate attention when problems are noted?	Yes	*		
3.5. Are enclosures designed and operated in such a way that social interaction problems are avoided?	Yes			
On-site facilities 3.6. Are catch-up and restraint facilities adequate?	Yes	-	Races, crushes, nets and other equipment seen	
3.7. Is darting equipment satisfactory?	Yes	¥	Darting equipment and training records for firearms team all well kept	
3.8. Are on-site veterinary facilities adequate?	Yes	-	Good veterinary facilities and equipment available on-site	

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3. Provision of animal health care (contd.)			Comments/clarification		
Veterinary care Section 1A(c)(ii) ZLA 1981: 3.9. Are the animals provided with a documented and maintained programme of preventative and curative veterinary care and nutrition?			The veterinary department is in a period of transition with a single temporary on-site vet supported by locum cover from the International Zoo Veterinary Group and others. The new structure consisting of a practice manager, veterinary officers and nurses is expected to be in place within a couple of months. There is a detailed preventative care and surveillance document, however this needs updating - see condition 2		
3.10. Is there a system for the regular review of clinical and pathological records?	Yes	4			
3.11. Are appropriate veterinary records kept?	Yes		Detailed records kept		
3.12. Are medicines kept and disposed of correctly?	Yes	·			
3.13. Are controlled drugs used and recorded satisfactorily?	Yes	-			
3.14. Are appropriate antidotes available?	Yes	-			
3.15. Are post mortem examination arrangements satisfactory?	Yes	7			
Isolation and containment 3.16. Is adequate reserve accommodation available for isolation of animals for: (a) assessment?			A variety of off-show accommodation is available, some of which is still being used to isolate birds after the avian influenza outbreak on site last year.		
(b) treatment?	Yes	¥			
(c) recovery?	Yes	-			
(d) quarantine (where required)?	Yes	-			
Sanitation and control of disease Section 1A(e) ZLA 1981:			Rentokil visits once a week, with zoo staff also trained in pest control procedures		
3.17. Are satisfactory measures in place to prevent the intrusion of pests and vermin into the zoo premises?	Yes				
3.18. Does it appear that general sanitation and pest control are effective?	Yes				

4. Provision of an opportunity to express most normal behaviour  4.1. Do the accommodation and management regimes encourage normal behaviour patterns and minimise any abnormal behaviour, taking into account current enrichment and husbandry guidelines?		ing No A		
		•	However see directions 1, 2 and 3.	
4.2. Are animals of social species normally maintained in compatible social groups?	Yes	•	One male gorilla managed as a single animal with regular welfare reviews	
5. Provision of protection from fear and distress				
5.1. Are the animals handled only by or under the supervision of appropriately experienced staff?	Yes	-		
5.2. Is physical contact between animals and the public consistent with the animals' welfare?	Yes	•		
5.3. Are interactions between the animals such that they are not excessively stressful?	Yes	•		
6. Transportation and movement of live animals				
6.1. Can the zoo demonstrate a knowledge of, and compliance with, the regulations covering transportation of animals, and provide copies of certificates to show compliance when transportation has occurred?	Yes			
6.2. Can the zoo demonstrate that: i) transport and movement equipment is in good order?	Yes	F		
ii) facilities suitable for lifting, crating and transportation of all the types of animals kept within the zoo to destinations both inside and outside the zoo are readily available?	Yes	·		
iii) catching and transportation techniques take account of the animal's temperament and escape behaviour in order to minimise injury, damage and distress?	Yes	•		
iv) adequate provision is made for the animal's and the public's safety and well-being while the animal is being transported or kept away from the zoo?	Yes			

7. Conservation, education and research  Section 1A(a) ZLA 1981:  7.1. Is the zoo participating in at least one of the following:  (i) research from which conservation benefits accrue to species of wild animals?  (ii) training in relevant conservation skills?  (iii) the exchange of information relating to the conservation of species of wild animals?		ding No A			
		•			
iv) where appropriate, breeding of wild animals in captivity?  (v) where appropriate, the	Yes	Ù	Zoo staff manage several and participate in many EEPs  The zoo participates in hazel dormouse and white-clawed crayfish		
repopulation of an area with, or the reintroduction into the wild of, wild animals?	Yes	•	recovery programmes		
Section 1A(b) ZLA 1981: 7.2. Is the zoo promoting public education and awareness in relation to the conservation of biodiversity, in particular by providing information about the species of wild animals kept in the zoo and their natural habitats?	Yes	•			
7.3. Where appropriate are animals managed in a way consistent with the conservation needs of the species, (such as exchange between zoos, accommodation to encourage natural behaviour and breeding etc)?	Yes	•			
7.4. Are on-site education facilities adequate for the resources of the collection?	Yes		Commended on inspirational initiative to provide free visits to school children throughout this centenary year		
7.5. Are the conservation efforts adequate for the resources of the collection?	Yes	•	Excellent		
7.6. Are the research efforts adequate for the resources of the collection?	Yes		Excellent research department and output		
7.7. Is captive breeding properly managed?	Yes	•			

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8. Public safety Section 1A(d) ZLA 1981:		ing No A	Comments/clarification
		_	
8.1. Are there satisfactory measures in place to prevent the escape of animals?	Yes	•	
8.2. Are there satisfactory measures in place to be taken in the event of any escape or unauthorised release of animals?	Yes	•	Detailed emergency procedures in place for escaped animals
8.3. Are escape drills carried out four times a year, recorded and regularly reviewed (at least two drills should include the escape of a Category 1 animal where present)?	Yes	,	Five emergency drills carried out in 2022, including three category 1 species - cassowary, kangaroo and lion.
8.4. Will the perimeter deter unauthorised entry and aid the confinement of zoo stock?	Yes	-	However some overgrowth of vegetation behind cassowary enclosure which requires attention - see recommendation 5
8.5. Do stand-off barriers appear adequate?	Yes	-	0:3
8.6. Are adequate warning signs provided?	Yes	-	
8.7. Are prohibited areas appropriately signed?	Yes	V	
8.8. Are exits clearly marked and accessible?		·	
8.9. Do public areas, walkways and buildings appear safe?	Yes	•	Several newly laid visitor paths were noted
8.10. Are trees regularly inspected and appropriate remedial action taken?	Yes	•	Detailed tree inspection reports and monitoring in place
8.11. Have appropriate risk assessments for direct contact by the public with animals been carried out?	Yes	•	
8.12. Are the special safety requirements for walk-through or drive-through exhibits adequately met?	Yes		

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9. Records Section 1A(f) ZLA 1981:		king No A	Comments/clarification		
			Very high standard of record keeping		
<ul><li>9.1. Are there up-to-date records of the zoo's collection, including records of:</li><li>(i) the numbers of different animals?</li></ul>	Yes	Ţ			
	100				
(ii) acquisitions, births, deaths, disposals and escapes of animals?	Yes				
(iii) the causes of any such deaths?	Yes				
(iv) the health of the animals?	Yes	-			
9.2. Are daily diaries maintained, and do they contain appropriate information?	Yes				
9.3. Are animal stock records clear and up-to-date?	Yes	Ų			
9.4. Are annual stock records completed in the correct format and submitted to the local authority?	Yes	ļ			
9.5. Are animal source and destination records kept?	Yes	-			
9.6. Are archived records secure?		-			
10. Miscellaneous					
10.1. Do staff numbers and training of staff appear adequate?	Yes		Online training portal used to record staff training		
10.2. Is the management structure and organisation of staff adequate to ensure compliance with the Standards at all times?	Yes		40		
10.3. Are effective risk assessments carried out where appropriate?	Yes	·	Large number of detailed risk assessments		
10.4. Has an ethical review process been established and implemented?	Yes	·			
10.5. Are public toilet facilities adequate and serviced?	Yes	·			
10.6. Are parking facilities adequate?	Yes	·			
10.7. Is a First Aid policy and accident reporting and recording system in place?	Yes	-			

11. Associated legislation	Marking Yes No N/A		Comments/clarification
11.1. Is electrical equipment routinely serviced?	Yes	•	
11.2. Have fire precautions been agreed and implemented?	Yes	•	
11.3. Is refuse and clinical waste disposed of correctly?	Yes	-	
11.4. Are the required needs of disabled visitors met?	Yes	<b>V</b>	
12. Compliance check including licence conditions			
12.1. Is the current licence or a copy on public display at each public entrance?	Yes	**************************************	
12.2. Is adequate Public Liability Insurance current?	Yes	•	
12.3. Have any Additional licence conditions been met?	Yes	•	

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### **Additional space**

The following space is provided for:

- additional notes and comments on the answers to the earlier questions
- recommendations (other than in respect of grant or refusal of a licence and any specific conditions recommended for a licence) including those based on comments already made to earlier questions
- any general remarks which the inspecting team may wish to record

The inspection team would like to thank the Paignton Zoo staff for their transparency, hospitality and efficient management of the inspection process. It was a pleasure to inspect the collection and we were impressed by the enthusiasm and commitment of the knowledgeable staff who showed us around. The excellent conservation, education and research work is highly commendable and the commitment to an ongoing process of significant capital expenditure and enclosure upgrades is impressive, particularly given the financial impact of the covid-19 pandemic.

#### Recommendations:

- Additional perching would be beneficial for the scarlet ibis
- 2. UVB lighting provision for the callitrichids seemed inconsistent we would recommend reviewing and developing a documented UV provision programme for these animals, considering aspects such as species specific requirements; appropriate UV output and range of bulbs; position of bulbs; and timings of replacement based on best practice for the equipment used. This should also include a system of documented assessment, review and replacement which is incorporated into the animal records or similar.
- 3. The windows of the desert house were dirty and would benefit from more regular cleaning to allow more daylight into the area for the budgies and other birds
- 4. One elderly takin was in poor body condition with muscle atrophy over the hindlimbs and has a chronic cough. A detailed risk assessment has been submitted to APHA highlighting that this animal is at high risk of mycobacterial infection. If a timely response is not received from APHA then a veterinary plan to manage this animal should be established and implemented to ensure its welfare and minimise potential spread of disease.
- 5. Vegetation overgrowing the perimeter fence behind the cassowary enclosure should be cut back and maintained.
- 6. Consideration should be given to providing more fresh twigs (eg willow) for the parrots to chew on.

## Inspecting team's recommendation to the local authority

Having inspected (name of zoo)	Paignton Zoo						
on: 30th and 31st January 2023							
the inspecting team make the follow	ing recommendation:	Please tick appropriate box					
it is recommended that a licence	be refused						
	e collection be licensed in accordance						
•	sures in section 1A						
subject to the conservation meas (N.B Additional Conditions must	e collection be licensed in accordance sures in section 1A and the following be clearly worded so as to be enforc	Additional Conditions eable and a					
timescale applied for compliance	)	<i>v</i>					
	ring alterations be made to the above						
licence conditions							
Additional Conditions (if appropria	te)						
Conditions: 1. In accordance with 1.13 of the SSSMZP diet sheets must be decomploted within three months from the date on which this conditions.	eveloped for reptiles and amphibians, recorded and implemented.	The zoo licence holder must ensure that this change has been					
collection. This must include, but is not limited to: (i) a routine hea management options; (ii) quarantine, isolation and import policies clinicopathological records; (iv) post mortem examination (PME); documented appropriate policy that includes a review of appropriate	o reduce risk to staff and visitors, including hand washing and sanit	robiology screening, including snithelminitic selection and parasite ic recommendations; (iii) a process of documented review of acceutical dispensing, storage and management policies, and (vii) a as in place to monitor for such pathogens, risk assessments specific					
	ng the period in which the zoo must make the changes needed to t						
1. In view of their arboreal lifestyle and in accordance with 4.3 and 4.4 of the SSSMZP improved climbing/swinging opportunities/structures must be provided for the spider monkeys in their outdoor enclosure — within 6 months  2. In view of their arboreal lifestyle and in accordance with 4.3 and 4.4 of the SSSMZP some climbing/swinging opportunities/structures must be provided for the erang-utans on their largest island — within 12 months  3. In accordance with 4.3 and 4.4 of the SSSMZP the Annem leaf turtles must be provided with a suitable substrate for oviposition and a basking area sufficient in size for all animals in the enclosure — within 3 months  4. Although allowed access to a large walk-through enclosure for much of the year, during the winter months the group of ruffed terrurs are confined to a house and outdoor enclosure both of which are considered too small for the species. In accordance with section 2 and 4.3 and 4.4 of the SSSMZP the lemurs must be provided with an indeer and outdoor enclosure of sufficient size to provide an environment well-adapted to meet the physical, psychological and social needs of the species - within 6 months  5. The large group of hamadryas beboons is housed in a ' baboon-rock' type enclosure with inadequate indoor holding areas for the number of animals, limited isolation/separation areas and with artificial rock-work which is cracked and deteriorating. In accordance with section 2 and 4.3 and 4.4 of the SSSMZP the baboons must be re-housed in an enclosure of sufficient size and complexity to provide an environment well-adapted to meet the physical, psychological and social needs of the species - within 12 months  6. As a result of storm damage to the roof of Crocodie swamp, the lates ghariate are currently housed temporarily in off-show pools which are very small for the size of the animals. One is due to be expected but in accordance with 4.3 of the SSSMZP the other two animals must be returned to a larger enclosure — within 1 month							
Inspector(s) signature(s)		Date signed					
		6/2/23					
		012121					
	i la	10/2/23.					
		03/03/2023					

### The Data Protection Act 1998 - Fair Processing Notice

The purpose of this Fair Processing Notice is to inform you of the use that will be made of your personal data, as required by the Data Protection Act 1998.

The local authority in England (or in Wales as the case may be) is the data controller in respect of any personal data that you provide when you complete this zoo inspection form. The information that you provide may be used by the local authority in its consideration of issuing or amending a zoo licence in accordance with the Zoo Licensing Act 1981 (ZLA). The local authority may be required to release information, including personal data and commercial information, on request under the Environmental Information Regulations 2004 (EIRs) or the Freedom of Information Act 2000 (FOIA). However, local authorities will not permit any unwarranted breach of confidentiality nor act in contravention of their obligations under the Data Protection Act 1998 (DPA).

Where the zoo, to which this inspection report applies, is owned by the local authority, the local authority must send a copy of the completed form to Defra (in accordance with section 13(2) of the ZLA) where the zoo is situated in England, or to the Welsh Government where the zoo is situated in Wales. Defra or the Welsh Government (as the case may be) may use the information contained in the form to ensure that local authorities are carrying out their duties correctly in accordance with the ZLA.

Defra and the Welsh Government are also subject to the EIRs and the FOIA and so may be required to release information, including personal data and commercial information, on request. However, as above, Defra and the Welsh Government will not permit any unwarranted breach of confidentiality nor act in contravention of their obligations under the DPA.

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