

# MLAP Inspection checklist



This MLAP (mobile live animal program) inspection checklist has been developed for enforcement officials who inspect MLAPs, policy-makers developing local laws, regulations and/or policies relevant to the presence, either permanently or temporarily, of MLAPs in their jurisdictions and relevant animal welfare agencies and organizations. It is comprehensive to ensure inspections cover all relevant areas and that recorded observations and information are as complete as possible and not deficient in key areas. The questions, many that require simple yes or no answers, are structured to encourage an enhanced degree of objectivity during MLAP assessments and to substantially reduce highly subjective observations and impressions. The checklist can be used, in whole or in part, for inspection of any type of MLAP operation or business.

## General

Animal areas	
1. Are pets, such as dogs and cats, allowed entry?	<input type="checkbox"/> yes <input type="checkbox"/> no
2. Is there a transition area between the entrance area and the animal areas? <i>(If no transition area is observed continue with question 6)</i>	<input type="checkbox"/> yes <input type="checkbox"/> no
3. Are signs posted in the transition area to inform visitors of the following:	
a. animals are present	<input type="checkbox"/> yes <input type="checkbox"/> no
b. animals carry germs that can make people sick	<input type="checkbox"/> yes <input type="checkbox"/> no
c. items like clothing and shoes can become soiled and serve as a source of germs	<input type="checkbox"/> yes <input type="checkbox"/> no
d. items such as food, drinks, their containers, pacifiers, strollers are not allowed	<input type="checkbox"/> yes <input type="checkbox"/> no
e. smoking, vaping and tobacco products are not allowed	<input type="checkbox"/> yes <input type="checkbox"/> no
f. food and drinks cannot be consumed within the animal area	<input type="checkbox"/> yes <input type="checkbox"/> no
g. nothing should be placed in people's mouth (e.g., fingers, pacifiers, food and drink)	<input type="checkbox"/> yes <input type="checkbox"/> no
h. vulnerable persons (children under 5, senior citizens, pregnant women, people with chronic health conditions or weakened immune systems) should exercise extra caution and not touch amphibians, reptiles, birds and young ruminants or surfaces they have touched	<input type="checkbox"/> yes <input type="checkbox"/> no
i. handwashing should occur direct after exposure to animals or surfaces animals have contacted	<input type="checkbox"/> yes <input type="checkbox"/> no
4. Are all signs clearly visible and in easy to understand language?	<input type="checkbox"/> yes <input type="checkbox"/> no
5. Do employees enforce the conduct instructions posted in the transition area?	<input type="checkbox"/> yes <input type="checkbox"/> no
6. Are there storage or holding areas for strollers and other items that are not permitted in the animal area?	<input type="checkbox"/> yes <input type="checkbox"/> no
7. Is visitor traffic controlled to prevent overcrowding in the animal area?	<input type="checkbox"/> yes <input type="checkbox"/> no

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8. Are domesticated/farmed animals (e.g., sheep, cow, goats, horses/ponies, rabbits, chickens) housed in the animal area?	<input type="checkbox"/> yes <input type="checkbox"/> no
9. Are any exotic (non-domesticated) animals (e.g., frogs, snakes, lizards, primates, sloths, zebras, birds of prey) housed in the animal area?	<input type="checkbox"/> yes <input type="checkbox"/> no
10. Is the animal area clean (e.g., free of trash, debris, animal excrement)?	<input type="checkbox"/> yes <input type="checkbox"/> no
11. Are visitors allowed to enter pens/enclosures containing live animals?	<input type="checkbox"/> yes <input type="checkbox"/> no
12. Are vulnerable persons prohibited to enter pens/enclosures containing live poultry, young ruminants, reptiles or amphibians?	<input type="checkbox"/> yes <input type="checkbox"/> no
13. When contact with animals is allowed, are visitors, and especially children, at all times supervised by staff or volunteers?	<input type="checkbox"/> yes <input type="checkbox"/> no
14. Are visitors allowed to pet animals that are potentially dangerous (e.g., primates and wild cats)?	<input type="checkbox"/> yes <input type="checkbox"/> no
15. Do any animals, used for contact with visitors, appear in poor condition (e.g., obviously ill or injured)?	<input type="checkbox"/> yes <input type="checkbox"/> no
16. Are there signs at animal area exit points reminding visitors that:	
a. handwashing or sanitizing should occur before leaving the animal area	<input type="checkbox"/> yes <input type="checkbox"/> no
b. animals carry germs that can make people sick	<input type="checkbox"/> yes <input type="checkbox"/> no
c. shoes and clothing might have become soiled and can be a source of germs after leaving the animal area	<input type="checkbox"/> yes <input type="checkbox"/> no
17. Are there handwashing facilities at or near each exit that:	
a. include soap, running water (sufficient volume and pressure, as per public health guidelines), paper towels and trash receptacles?	<input type="checkbox"/> yes <input type="checkbox"/> no
b. accessible to children and handicapped persons	<input type="checkbox"/> yes <input type="checkbox"/> no
c. have easy to understand signs, instructing visitors best-practice handwashing method	<input type="checkbox"/> yes <input type="checkbox"/> no
18. Do employees or volunteers remind visitors to wash their hands?	<input type="checkbox"/> yes <input type="checkbox"/> no
19. Do employees or volunteers explain/demonstrate proper handwashing technique?	<input type="checkbox"/> yes <input type="checkbox"/> no
20. Do employees or volunteers follow best practice and handwash their hands after handling an animal or conducting routine animal husbandry tasks (e.g., cleaning)?	<input type="checkbox"/> yes <input type="checkbox"/> no
21. Were staff or volunteers familiar with the health risks of direct and indirect animal contact and could they explain those risks to visitors?	<input type="checkbox"/> yes <input type="checkbox"/> no
22. Are written cleaning logs with regular entries clearly visible at handwashing facilities and can previous logs be presented upon request?	<input type="checkbox"/> yes <input type="checkbox"/> no

# MLAP Inspection checklist



## Animal shows, presentations, demonstrations and contact sessions

23. Are there animal shows, presentations and demonstrations, using live animals?	<input type="checkbox"/> yes <input type="checkbox"/> no
24. If yes to Q23, identify how animals are used:	
a. presentations and demonstrations on a stage, available for observation only	<input type="checkbox"/> yes <input type="checkbox"/> no
b. brought out within arm's length of visitors so they can have a closer look	<input type="checkbox"/> yes <input type="checkbox"/> no
c. made available for photographs, including selfies	<input type="checkbox"/> yes <input type="checkbox"/> no
d. made available for contact sessions during or after the presentation/demonstration	<input type="checkbox"/> yes <input type="checkbox"/> no
25. Which animals are used in the activities mentioned in Q23?	<input type="checkbox"/> yes <input type="checkbox"/> no
26. How long is each animal used in shows, presentations, demonstrations and contact sessions?	<input type="checkbox"/> yes <input type="checkbox"/> no
27. Are the animals portrayed in a way that misrepresents their natural biology or behaviour, such as wearing clothes or performing circus-like stunts?	<input type="checkbox"/> yes <input type="checkbox"/> no
28. Are audience members instructed to remain quiet?	<input type="checkbox"/> yes <input type="checkbox"/> no
29. Is the show, presentation, demonstration or contact session interrupted or stopped if the audience is noisy, moves around or is disruptive in any other way?	<input type="checkbox"/> yes <input type="checkbox"/> no
30. Are potentially physically dangerous animals (such as large constricting snakes, large lizards, crocodilians, primates or wild cats) used during presentations/demonstrations?	<input type="checkbox"/> yes <input type="checkbox"/> no
31. If yes to Q30, are visitors allowed to touch these animals?	<input type="checkbox"/> yes <input type="checkbox"/> no
32. Are animals, used during contact sessions, restrained by a staff member or volunteer (to prevent biting, scratching, escape, etc.)?	<input type="checkbox"/> yes <input type="checkbox"/> no
33. Do staff members or volunteers remind visitors, prior to animal contact, that touching, or petting may pose a disease risk?	<input type="checkbox"/> yes <input type="checkbox"/> no
34. Are vulnerable persons allowed to touch live poultry, young ruminants, reptiles or amphibians?	<input type="checkbox"/> yes <input type="checkbox"/> no
35. Are vulnerable persons allowed to touch domesticated/farmed animals?	<input type="checkbox"/> yes <input type="checkbox"/> no
36. Are surfaces - that have been contacted by animals - cleaned and disinfected after removal of that animal?	<input type="checkbox"/> yes <input type="checkbox"/> no

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## Visitor education

37. Do enclosures, pens and other areas holding animals have signs about the animal?  yes  no
38. If yes to Q37, do signs provide information, such as the species name, distribution, biological, and behavioural traits and conservation status?  yes  no
39. Are signs easy to see, read and understand by all visitors (including children)?  yes  no
40. Are printed handouts or other materials provided, containing information about the animals present at the event?  yes  no

## Facilities

41. Are animal food items stored in areas not accessible to the public?  yes  no
42. Are animal food items stored in containers that can be securely closed?  yes  no
43. Are animal food containers labelled and clearly identified as not for human consumption?  yes  no
44. Are there first aid stations as per provincial/local guidelines or regulations?  yes  no
45. Are first aid stations well stocked, clearly indicated and conveniently located?  yes  no
46. Are there written emergency procedures for dealing with:
- a. injured or ill visitors  yes  no
  - b. escaped animals  yes  no
  - c. evacuation of all animals in event of emergency  yes  no
  - d. fire, flooding or other issues?  yes  no
47. Can the written emergency procedures be readily presented upon request?  yes  no
48. Are all staff and volunteers familiar with emergency procedures?  yes  no

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## Animal Management and Welfare

49. List names and number of each type of animal species at the event  yes  no

*The following questions should at a minimum include a representative sampling of the animal species and housing conditions at the MLAP event.*

50. Describe the enclosures used per animal species (e.g., aquarium, terrarium, walled cage with transparent viewing wall, metal cage and open-top fenced pen)  yes  no

51. Are any animals kept in travel crates (including small plastic, Tupperware-like containers) during the duration of the event?  yes  no

52. Do all cages and enclosures (except for petting zoo areas, or where petting is allowed through barriers) have public stand-off barriers?  yes  no

53. Are dangerous animals that pose a physical risk to visitors kept in structurally secure, lockable enclosures with doorways that are not accessible to the public?  yes  no

54. Are any of the cages or enclosures located where there is loud or excessive noise (e.g., generator or other chronic loud noise)?  yes  no

55. Are barriers, enclosures and other materials in good shape (no peeling paint, rust, broken areas)?  yes  no

56. Do barriers and other materials have any sharp edges, protruding wires or similar defects that could harm animals or visitors?  yes  no

57. Can visitors surround animal enclosures/view animals from all sides?  yes  no

58. Can visitors look down on animals in cages or enclosures?  yes  no

59. Does unregulated feeding of the animals by visitors take place?  yes  no

60. Does regulated feeding of the animals by visitors take place?  yes  no

61. Is the frequency of visual inspection, to ensure that animals and their enclosures are in good condition, by staff or volunteers suitable?  yes  no

62. Is there a protocol for reporting animal health and welfare concerns?  yes  no

63. Are animal care staff and volunteers sufficiently trained and competent in observing signs of good animal health and welfare?  yes  no

64. Is there appropriate animal capture equipment on site along with trained staff to use it, in the event of an animal escape?  yes  no

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 [zoocheck.com/feature-campaigns-2015/exotic-pets](http://zoocheck.com/feature-campaigns-2015/exotic-pets)

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65. Are there adequate provisions for the proper storage and disposal of animal waste as per local regulations?	<input type="checkbox"/> yes <input type="checkbox"/> no
66. Are the following reports related to animal health and welfare available upon request?	
a. veterinary reports of all animals present at the event	<input type="checkbox"/> yes <input type="checkbox"/> no
b. animal husbandry manuals and management procedures, event plans and timelines for use and display of animals	<input type="checkbox"/> yes <input type="checkbox"/> no
67. Are animals (on and off display) appear to be in good condition?	<input type="checkbox"/> yes <input type="checkbox"/> no
68. Are there animals at the event who are known to be nocturnal?	<input type="checkbox"/> yes <input type="checkbox"/> no
69. Are nocturnal animals kept in open or photo-invasive conditions?	<input type="checkbox"/> yes <input type="checkbox"/> no
70. Are animal species from different geographic regions and habitats (e.g., desert vs. rainforest) kept in similar kinds of cages or enclosures?	<input type="checkbox"/> yes <input type="checkbox"/> no
71. Is the space large enough for the animal to engage in normal movements (e.g., running, climbing, swimming, flying and digging)?	<input type="checkbox"/> yes <input type="checkbox"/> no
72. Do animals have enough space in all directions, to fully stretch out to make all normal postural adjustments (e.g., snakes should be able to elongate their full body length, birds should be able to fully stretch their wings)?	<input type="checkbox"/> yes <input type="checkbox"/> no
73. Is the vertical space equipped with branches or other furnishings that give animals' opportunities to climb or perch off the floor?	<input type="checkbox"/> yes <input type="checkbox"/> no
74. Are (semi) aquatic animals provided with water at least as deep as the animal's length?	<input type="checkbox"/> yes <input type="checkbox"/> no
75. Are entry and exit points into and out of the water secured to prevent animals from getting stuck in the water and risk drowning.	<input type="checkbox"/> yes <input type="checkbox"/> no
76. Are burrowing animals (e.g., badgers, prairie dogs, desert rats and gopher tortoises) able to completely bury their bodies?	<input type="checkbox"/> yes <input type="checkbox"/> no
77. Are animals kept on natural, soft substrates?	<input type="checkbox"/> yes <input type="checkbox"/> no
78. Are there shelters that allow the animals to fully remove themselves from the view of the public, other animals in nearby cages/enclosures, and their cage mates?	<input type="checkbox"/> yes <input type="checkbox"/> no
79. Does the animal's living space have living vegetation (not plastic plants or artificial turf)?	<input type="checkbox"/> yes <input type="checkbox"/> no
80. Are bedding materials provided to animals that use them (e.g., small rodents)?	<input type="checkbox"/> yes <input type="checkbox"/> no

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81. Is the animal's living space large enough to provide a gradient of temperatures that allow the animals to thermoregulate according to their individual needs?	<input type="checkbox"/> yes <input type="checkbox"/> no
82. Are there devices or features inside the enclosure that provide heat, light (UV), ventilation and humidity?	<input type="checkbox"/> yes <input type="checkbox"/> no
83. Are there devices available to measure heat, light (UV), ventilation and humidity?	<input type="checkbox"/> yes <input type="checkbox"/> no
84. Are there devices or features inside the enclosure that allow for heat, light (UV), ventilation and humidity to be adjusted?	<input type="checkbox"/> yes <input type="checkbox"/> no
85. Are UV-B lights provided for animals that require them?	<input type="checkbox"/> yes <input type="checkbox"/> no
86. Are all basking animals within one enclosure provided with enough UV light and heat to cover the length of their entire bodies, including tails?	<input type="checkbox"/> yes <input type="checkbox"/> no
87. Are there sufficient furnishings and provisions in the living space for all animals to use at the same time (e.g., drinking/food sources, basking spots, enrichment items, shelter and bedding materials)?	<input type="checkbox"/> yes <input type="checkbox"/> no
88. Are food and water receptacles maintained in positions that minimize soiling by the animals (e.g., secured in a manner that it cannot be tipped over)?	<input type="checkbox"/> yes <input type="checkbox"/> no
89. Do animals have unrestricted access to clean, potable water provided in a species-appropriate manner (e.g., chameleons only ingest water droplets from leaves)?	<input type="checkbox"/> yes <input type="checkbox"/> no

## Transportation

90. Describe the crates/containers used for animals' transportation.

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91. Are there devices inside vehicles used to transport animals to measure heat, light (UV), ventilation and humidity?	<input type="checkbox"/> yes <input type="checkbox"/> no
92. Are there devices inside vehicles used to transport animals to adjust heat, light (UV), ventilation and humidity?	<input type="checkbox"/> yes <input type="checkbox"/> no
93. An travel protocols, itinerary and emergency plans be provided upon request?	<input type="checkbox"/> yes <input type="checkbox"/> no

# Glossary



## 1. Event location

<b>Animal area</b>	Section of the event location where animals and animal displays are present.
<b>Contact area</b>	Any section in the animal area where visitors can touch animals.
<b>Transition area</b>	Section of event location which visitors must pass through in order to reach the animal area, it is the 'bridge' between the non-animal and animal area.
<b>Petting zoo area</b>	A dedicated fenced-off section in the animal area which people must enter in order to touch the animals.

## 2. Human health

<b>Vulnerable persons</b>	Persons identified by public health agencies as being at higher risk of contracting zoonotic diseases including anyone aged 5 or under, adults aged 65 or older, pregnant women, people with chronic health conditions or weakened immune systems, anyone who has recently had surgery and challenged individuals.
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## 3. Enclosures

<b>Aquarium</b>	A tank, closed on all sides, fully surrounding the animal, containing water, with one or more sides made of a clear material, such as glass, to enable easy viewing below the surface of the water, usually housing aquatic animal species.
<b>Bird stand</b>	A structure that allows a bird one or a variety of options to perch. Birds can be tethered to the structure or untethered, but wings might be clipped or trimmed to prevent flight.
<b>Open-top fenced pen</b>	A secured fenced-off area, without a covered top.
<b>Terrarium</b>	A tank-like structure, closed on all sides, fully surrounding the animal, having one or more sides made of a clear material, such as glass, to enable easy viewing, usually used for small land dwelling and semi-aquatic animals.
<b>Travel container</b>	A transportable crate-like structure used for transportation purposes, usually severely restricts the animals' natural movements. Smaller Tupperware-like containers can be used within the crate-like structure to keep animals separated.
<b>Walled cage</b>	An enclosure, closed on all sides, fully surrounding the animal, having one or more sides made of a clear material, such as glass, to enable easy viewing, usually used for small or mid-sized animals.



# Glossary



## 4. Floor surfaces/substrates

<b>Artificial turf</b>	Surface of synthetic fibers usually made to look like natural grass.
<b>Earth</b>	Soil that is loose or compact, good for digging.
<b>Gravel/stone chip</b>	A mixture of sand and small, often waterworn stones or pieces of broken stone.
<b>Sand</b>	A loose granular substance.
<b>Straw</b>	Dry cut stalks of cereal grasses.
<b>Tether</b>	The restraint of animals using leather, fiber cord, rope or other means, usually secured around a leg, to keep the animal in one location.
<b>Tile</b>	A thin slab/tablet of rubber or cork.
<b>Wire</b>	Threaded or woven metal or other material which can be used on top of a sub-surface or raised off the ground, as primary barrier or to cover the top of an enclosure.
<b>Wood chips/shavings/wool</b>	Broken down into pieces or shavings or the by-product of cut wood.

## 5. Exhibit furnishings

<b>Drinking container</b>	A bowl, trough, container or drip (lixit) bottle that provides fresh water for drinking purposes that can be placed on the ground or suspended on the wall.
<b>Bathing container</b>	A bowl containing water for bathing purposes, large enough for animal to fully submerge their entire body and/or swim.
<b>Beams/perches</b>	Vertical, horizontal or diagonally placed wooden, metal or plastic bars, rods, etc., which an animal use for elevated locomotory or resting purposes.
<b>Ladders</b>	Sets of horizontal bars attached at each end to wooden or metal bars or ropes suspended to a ceiling, wall or cage furniture or otherwise affixed, provides vertical or horizontal movement.
<b>Monkey bars</b>	Artificial structure made of metal or wood that provides opportunities for vertical and horizontal movements including climbing, jumping and swinging.
<b>Nets/hammocks</b>	Rope nets from fishing boats, cargo nets from airplanes and hammocks made from woven rope, fire hose or other materials suspended above the ground, usually used as resting platform.
<b>Raised platforms</b>	Any raised, flat area that allows an animal to sit or lie comfortably.
<b>Raised walkways</b>	Any kind of raised connected structure that an animal can move along horizontally, from one point in an enclosure to another.
<b>Ropes/swings</b>	Woven rope or other materials secured on both ends creating a U-shape.

# Glossary



<b>Rubbing posts</b>	Furnishings of any material but usually roughly textured wood or stone that can be used for grooming purposes
<b>Sand/earth/straw box</b>	Movable box-type structure, usually large but shallow, filled with sand, bark-chips, earth, straw, grass, sawdust or other materials, in which an animal can dig and forage for hidden food items, sand bathe, etc.

## 6. Privacy shelters

<b>Artificial shelter</b>	Any kind of artificial structure (e.g., wooden box, brick den and simulated hollow log) situated within an enclosure whose purpose is to provide privacy and/or shelter.
<b>Natural shelter</b>	Any area of vegetation (e.g., shrubs, high grass) that provides privacy and/or shelter.
<b>Opportunistic shelter</b>	Any non-natural item (e.g., cardboard box, concrete pipe, cut-out barrel) that can function as an animal shelter.
<b>Secondary enclosure</b>	Enclosure attached to public facing primary enclosure that allows the animal to retreat from view or visitors and/or cage companions.
<b>Shelter</b>	An area where animals can fully remove themselves from the view of the public, enclosure companions or other animals housed in nearby enclosures, can be used for shelter or privacy.
<b>Sheltered perch</b>	Any perch for birds that is screened or obstructed from view that provides shelter or privacy.
<b>Underground den/alcove</b>	Any underground area that an animal can retreat to for shelter or privacy.

## 7. Environmental conditions

<b>Lighting</b>	
<b>Fluorescent</b>	Lights usually in the form of glass gas filled tubes commonly used in shops and offices that give off a bright but widely dispersed light capable of lighting larger areas. Only contains UV-A.
<b>Full spectrum/ultraviolet</b>	Usually in the form of tube lights similar to Fluorescent lights that give off a deep purple light that will greatly illuminate any white item while everything else around appears to remain in semi darkness.
<b>Incandescent bulb</b>	Any non-natural item (e.g., cardboard box, concrete pipe, cut-out barrel) that can function as an animal shelter.
<b>Photo-invasive</b>	The exposure to unwanted, often harmful, amount of light.

# Glossary



<b>Photoperiod</b>	The natural period of time each day during which animals receive light; day length.
<b>Skylight</b>	Glass/Perspex covered openings in the roof/ceiling of buildings that enable the inside to be illuminated by natural daylight.
<b>Spot</b>	Almost "mushroom" shaped glass light designed to concentrate light into a localised area in front of/below the unit.
<b>UV-A</b>	Wavelength of 320-400 nm, some animals (e.g., reptiles) are able to see this light range might vary, most light bulbs will emit UV-A.
<b>UV-B</b>	Wavelength of 280-320 nm, some animals (e.g., reptiles) require UV-B to synthesize vitamin D3, which is crucial for a variety of physiological processes. Various animals classified as nocturnal require UV-B despite being mostly active when there is no sunlight. The sun is the natural source for UV-B, special light bulbs that emit UV-B have been developed but have to be changed frequently since these bulbs lose their strength.
<b>Windows</b>	Glass/Perspex covered openings in the walls of buildings that enable the inside to be illuminated by natural daylight.
<b>Heat</b>	
<b>Infrared</b>	Bulbs radiating a red-like colour and heat, often used to create localized areas of higher temperature. Does not contain UV-B.
<b>Humidity</b>	
<b>Humidity</b>	The level of concentrated water vapour present in the air.

## 8. Physical appearance concerns

<b>Bald patches</b>	Areas of hair, fur, feather or scale loss.
<b>Poor fur</b>	Dull, unkempt, patchy (note: some animals shed fur periodically).
<b>Feather damage</b>	Broken, displaced, worn or appearing to be in poor condition.
<b>Grossly overweight</b>	Noticeably overweight (fat rolls, thick round bodies, in some animals bellies lower than normal, etc.)
<b>Grossly underweight</b>	Generally gaunt appearance, protruding bones.
<b>Lameness/limping</b>	When an animal is unable to walk properly due to injury or physical defect.
<b>Open cuts</b>	Injuries or wounds that are relatively new and have not yet had a chance to heal.

# Glossary



<b>Scars</b>	Wounds that have healed.
<b>Swelling/lumps</b>	Enlarged areas of an animal's body due to injury, irritation, disease or parasites.
<b>Open sores</b>	Wounds that are not healing and may show signs of infection and tissue necrosis (tissue dying around the wound).
<b>Overgrown beak/teeth</b>	Growth that is obviously abnormal, creating discomfort or impeding ability to eat normally.
<b>Overgrown nails/claws/hooves</b>	Growth that is obviously abnormal, creating discomfort or impeding ability to move normally.

## 9. Behavioural observations (partial list only)

<b>Bar biting</b>	Biting or holding the bars of the enclosure in the animal's mouth. In extreme circumstances this can be an aggressive action, which may result in broken teeth.
<b>Begging</b>	Any posture assumed or action displayed by an animal that is meant to solicit food or attention from visitors.
<b>Circling</b>	An animal moving in a circular motion, which may become more pronounced to the point of throwing itself around if the animal becomes excessively agitated.
<b>Coprophagy</b>	Eating excrement.
<b>Hyper-aggressiveness</b>	Obtrusive, energetic actions (including fighting) against other animals or visitors. Can result in injury or damage of receiving subject.
<b>Excessive grooming</b>	A loss of fur, hair or feathers due to grooming.
<b>Feather plucking</b>	A loss of feathers due to self plucking or plucking by a cage companion.
<b>Head weaving</b>	The moving of the head from side to side in a repetitive motion, in extreme cases the movement may be so exaggerated that it will cause the fore limbs and front of the animals' body to lift off the ground.
<b>Interaction with transparent boundaries</b>	Common in reptiles, may manifest as continuous attempts to move through glass/transparent boundaries, can lead to injuries like friction lesions on nose, body, as well as broken claws and digits.
<b>Lethargy</b>	Animal is awake but appears drowsy, sluggish or generally unresponsive to its surroundings.
<b>Neck turning</b>	When an animal throws its head back in a violent circular motion, sometimes during a change of direction during pacing/walking about the cage but may occur from a stationary position as an animal resumes forward movement. In this case the front legs/arms usually come right off the ground as the animal throws the head back.



# Glossary



<b>Object licking</b>	Repeated licking of one or several objects in an animal's immediate surroundings.
<b>Pacing</b>	The constant motion of an animal between any two or more points in an enclosure (usually along the fence but may be between any points within the three-dimensional space of an enclosure) in a repetitive manor, without apparent purpose.
<b>Rocking</b>	Rocking may follow or precede head weaving and swaying or may be a solitary action. Identified when an animal exhibits a backwards-forward motion without necessarily moving from the spot and may increase to a point where the front legs lift from the ground in a stomping motion.
<b>Self-mutilation</b>	Repeated bites, scratches, wounding and or striking at an animal's own body that may result in damage or injury.
<b>Stereotypic swimming</b>	A constant swimming pattern between two or more points within a pool in which the movements are repetitive and without apparent purpose.
<b>Swaying</b>	Side to side motion (rather than back-and-forward), sometimes causing the front legs to lift, causing a bounce effect.
<b>Tongue playing</b>	Constant manipulation of the tongue with no apparent purpose.
<b>Vomiting</b>	Ejecting the contents of the stomach through the mouth.

## 10. Safety and security

<b>Double door entry system</b>	A system for entering cages where one door is opened, entered and closed prior to a second door into the actual exhibit being opened. Critical when dealing with dangerous animals.
<b>Secure area</b>	A separate, totally secure area into which (potentially dangerous) animals can be segregated while their enclosures are being cleaned or maintained.
<b>Stand-off barrier</b>	A fence, wall or other barrier designed to keep visitors a safe distance from the animal cages (primary boundary) and to prevent human/animal contact.
<b>Perimeter fence</b>	A fence or structure, surrounding the event location and discourages escaped animals from leaving the grounds and feral animals and human vandals from entering.