# Risk assessment matrix interactive – zoo scenarios (interactive overlays transcript)

## **Risk assessment matrix overlays text - Likelihood x Consequence Severity = Risk Impact**

*In order of lowest to highest risk*

**01. Highly unlikely x Negligible = Low risk**

An orangutan learns to use sign language, insulting and frightening visitors as they pass by, gesticulating rudely and banging on the glass enclosure.

Photo of an angry orangutan by [Dušan veverkolog](https://unsplash.com/@veverkolog?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) on [Unsplash](https://unsplash.com/s/photos/orangutan?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**02. Unlikely x Negligible = Low risk**

A butterfly from the insect enclosure gets caught in a visitor’s hair resulting in some damage to the butterfly but only causing minor distress to the visitor.

Photo of a butterfly on a plant by [rigel](https://unsplash.com/@rigels?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) on [Unsplash](https://unsplash.com/s/photos/butterfly-zoo?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**03. Possible x Negligible = Low risk**

Zoo kiosk coffee is too hot burning several visitors' tongues.

Photo of a disposable coffee cup by [Kelly Sikkema](https://unsplash.com/@kellysikkema?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/paper-coffee-cup?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**04. Likely x Negligible = Medium risk**

A visitor forgets to apply adequate sunscreen for a day at the zoo and sustains a moderate sunburn.

Photo of a woman with a clear blue-sky background by [Johannes Zottele](https://unsplash.com/@jozott?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/hot-sun?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**05. Very likely x Negligible = Medium risk**

While on school excursion, a child is separated from the group and gets lost, is found in a distressed state.

Photo of a meerkat sitting on a rock by [André Wasserberg](https://unsplash.com/@andowa?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/lost-zoo?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**06. Highly unlikely x First aid = Low risk**

A zookeeper forgets to wear protective gloves and is bitten while handling a lizard.

Photo of a lizard by [Sachin Mittal](https://unsplash.com/@sachin2708?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) on [Unsplash](https://unsplash.com/s/photos/lizard?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**07. Unlikely x First aid = Low** **risk**

A severe hailstorm injures several visitors and some animals, all requiring treatment for bruising and concussion.

Photo of hail stones by [Wolfgang Hasselmann](https://unsplash.com/@wolfgang_hasselmann?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/hail-stones?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**08. Possible x First aid = Medium risk**

A child falls into an unfenced pond, swallows dirty pond water, and is covered in mud.

Photo of a pond with water lillies by [MChe Lee](https://unsplash.com/@mclee?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) on [Unsplash](https://unsplash.com/s/photos/muddy-pond?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**09. Likely x First aid = Medium risk**

A visitor trips on uneven ground caused by exposed tree roots, sustaining a grazed knee.

Photo of an exposed tree root and the lower legs and feet of two people about to step over it by [Takahiro Sakamoto](https://unsplash.com/@takahiro?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/tree-roots-park?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**10. Very likely x First aid = Medium risk**

A free-roaming swan attacks a child and steals a sandwich, biting a finger which causes bleeding.

Photo by [James Wainscoat](https://unsplash.com/@tumbao1949?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/black-swan?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**11. Highly unlikely x Minor injury = Medium risk**

Drinking fountains are contaminated with bacteria causing illness in some visitors.

Photo of a drinking fountain by [Brett Jordan](https://unsplash.com/@brett_jordan?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/drinking-fountain?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**12. Unlikely x Minor injury = Medium risk**

A visitor is knocked down while crossing a walkway in the zoo car park by a vehicle travelling at low speed.

Photo of a car park (aerial view) by [Omer Rana](https://unsplash.com/@omerrana?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/car-park?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**13. Possible x Minor injury = Medium risk**

A photographer roams into a restricted area of the open lemur enclosure to take a better photograph of a young lemur and is attacked by several female lemurs defending their young, resulting in scratches and bites to the face and arms.

Photo of a lemur by [Uriel Soberanes](https://unsplash.com/@soberanes?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/safari-zoo?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**14. Likely x Minor injury = Medium risk**

A child climbs on to a dinosaur display and falls, breaking an arm.

Photo of a doctor placing a 3D printed cast on a child’s arm by [Tom Claes](https://unsplash.com/@tomspentys?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/plaster-cast?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**15. Very likely x Minor injury = High risk**

A zookeeper crashes an electric cart into a tree at low speed, sustaining a leg injury and damaging the tree.

Photo of a broken tree trunk by [Annie Spratt](https://unsplash.com/@anniespratt?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/damaged-tree-trunk?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**16. Highly unlikely x Major injury = Medium risk**

A zookeeper contracts a serious virus from a macaque monkey, is admitted to a quarantine ward, and placed on a ventilator.

Photo of a macaque monkey by [Dimitry B](https://unsplash.com/@dimitry_b?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/rhesus-macaque?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**17. Unlikely x Major injury = Medium risk**

A poacher sneaks into a safari zoo enclosure to steal rhinoceros horns. He shoots and seriously injures one rhinoceros but gets attacked by the others, causing multiple broken bones and internal injuries.

Photo of two rhinoceroses by [Simon Greenwood](https://unsplash.com/@faxmachinerobot?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/rhino-safari?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**18. Possible x Major injury = High risk**

A gorilla escapes a damaged enclosure, attacking multiple visitors, resulting in severe injury.

Photo of a gorilla by [James Rajaste](https://unsplash.com/@tallinn?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/gorilla-zoo?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**19. Likely x Major injury = High risk**

Staff and visitors contract COVID19 from a source at the zoo resulting in hospital quarantine.

Photo of a corona virus cell by [CDC](https://unsplash.com/@cdc?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/covid?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**20. Very likely x Major injury = High risk**

An animal handler fails to lock the gate properly during feeding time and is attacked by hungry tigers resulting in serious cuts and internal injuries.

Photo of two tigers in a zoo enclosure by [Ankit Choudhary](https://unsplash.com/@ankitch6?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/tiger-zoo?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**21. Highly unlikely x Fatality = Medium risk**

Extinct dinosaurs are recreated from DNA trapped in fossilised mosquito blood. They break free from enclosures and rampage throughout the zoo killing staff, animals, and visitors.

Photo of a life-size T-Rex dinosaur replica by [Frank Kroeger](https://unsplash.com/@l4ssy1881?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/dinosaur?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**22. Unlikely x Fatality = High risk**

Glass breaks in an aquatic display area causing a flood of glass and water, killing visitors, staff and animals.

Photo of an aquatic display by [Zachary Spears](https://unsplash.com/@zachspears?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/shark-zoo?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**23. Possible x Fatality = High risk**

A visitor falls into a dangerous animal enclosure and is mauled by lions.

Photo of a male lion in a zoo enclosure by [Cassie Lafferty](https://unsplash.com/@wistfulempire?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/lion-zoo?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**24. Likely x Fatality = High risk**

A visitor or staff member is killed due to anaphylaxis from a wasp or bee sting while walking in zoo gardens.

Photo of three bees by [Maksym Diachenko](https://unsplash.com/@photofixation?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/bee?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank) 

**25. Very likely x Fatality = Extreme risk**

Directly caused by climate change, an extreme bush fire sweeps through a safari zoo resulting in the death of animals and staff.

Photo of a giraffe silhouetted by a red sky and sun by [Pieter van Noorden](https://unsplash.com/@sirloinchop?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText) on [Unsplash](https://unsplash.com/s/photos/safari-fire?utm_source=unsplash&utm_medium=referral&utm_content=creditCopyText" \t "_blank)