

A close-up photograph of a snake's head, showing the intricate pattern of its scales. The scales are a mix of brown, tan, and reddish-orange hues, with some showing a glossy sheen. The background is a dense, repeating pattern of these scales, creating a textured, almost abstract look.

SNAKE SAFETY IN THE MINING INDUSTRY

**SCOTT EIPPER
NATURE 4 YOU**

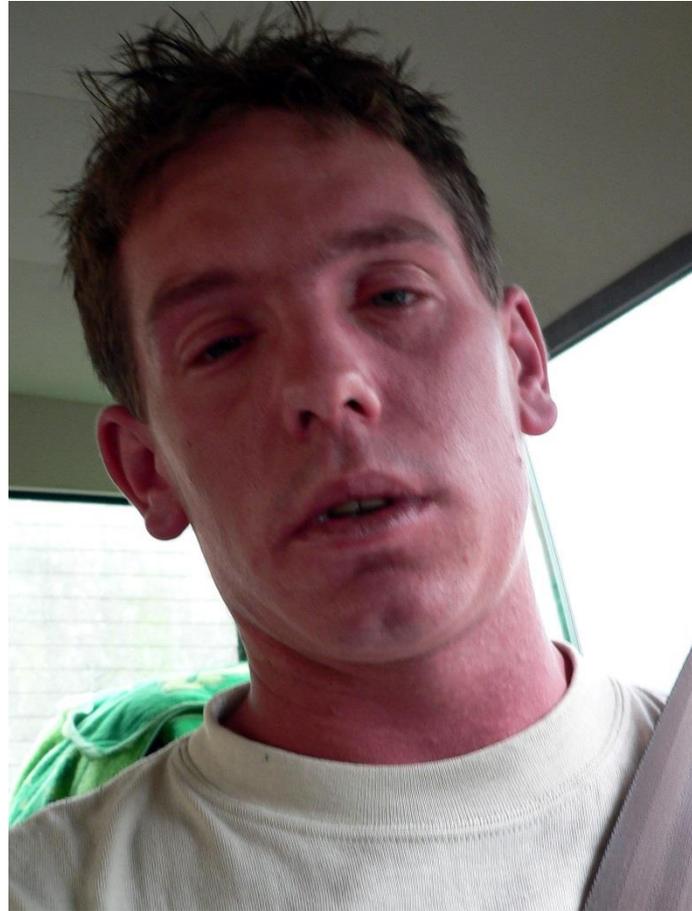
**IT DOES NOT LOOK
LIKE MUCH.....**



20 MINUTES LATER....



35 MINUTES AND ANAPHYLAXIS



24 HOURS AND NO PERMANENT DAMAGE.....



THESE WERE PERMANENT



**AND THESE PEOPLE
DID NOT GO HOME...**



SO HOW DO WE AVOID THIS.....



+



SNAKE DETERRENTS

????

Snake Repellers

vibration type

chemical



SO WHAT DOES WORK

Keeping the site clean

Staff Training

Staff awareness

Staff instruction

**Having trained
personnel onsite**



STAFF TRAINING- AN OVERVIEW

Awareness

Training specialists

Posters

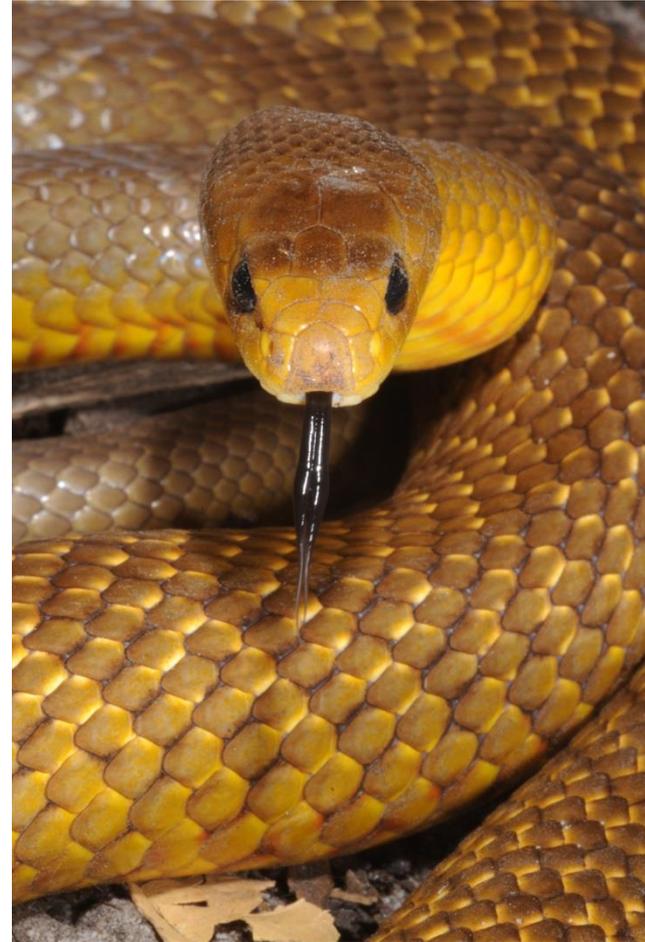
Enviro Department

W.H. & S

Snake Catchers

Internet

Other Resources



TRAINING SPECIALISTS

Can provide:

Posters

**site specific
identification**

Staff Training

**environment staff
snake catchers**

W.H. & S

V.O.C

Risk minimisation



POSTERS

**Can provide
general
information**

**Cheap to produce
and replicate**

Often outdated

**Easy to provide
incorrect
information**



ENVIRONMENT STAFF



**Provide site specific
information**

identification

threatened species

risk analysis

further support

updates

specific queries

WORKPLACE HEALTH AND SAFETY

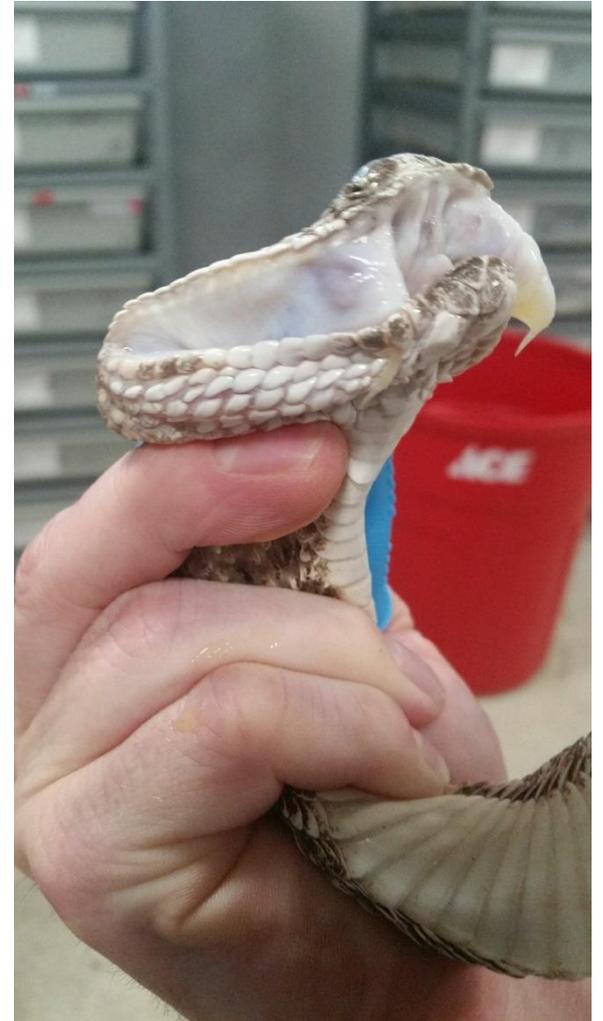
**Incident minimisation of risk
through education**

**Providing support to workers
and environmental departments**

Incident analysis

**Engagement of outside
professionals**

HANDS OFF SOLUTIONS



SNAKE CATCHERS

Catching courses methods

hook and bag

tubes

manipulation

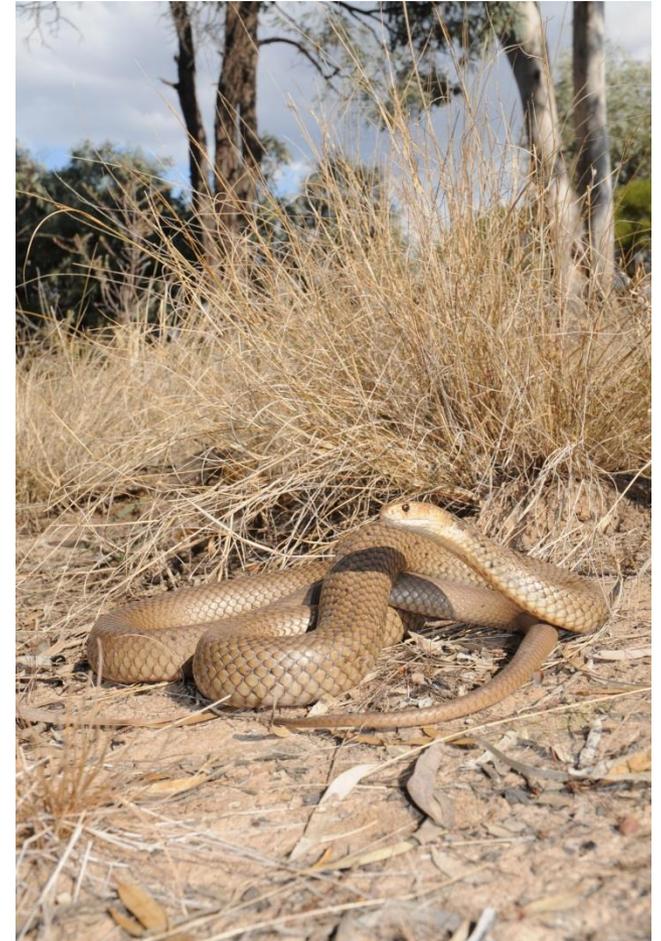
managing staff

spotters

onlookers

security

environment



SNAKE CATCHERS

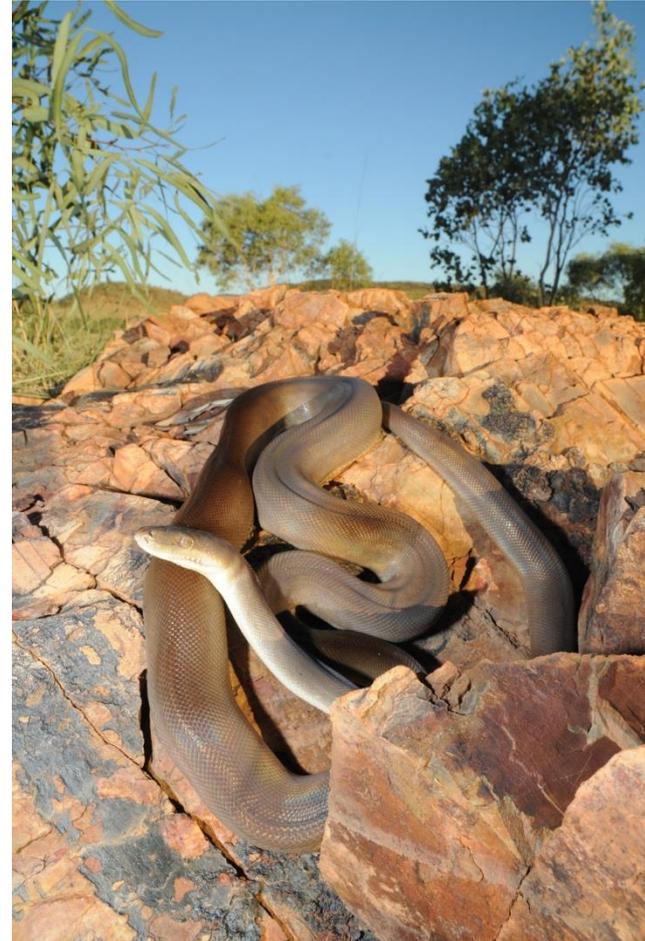
Legislative Compliance

Personal Safety

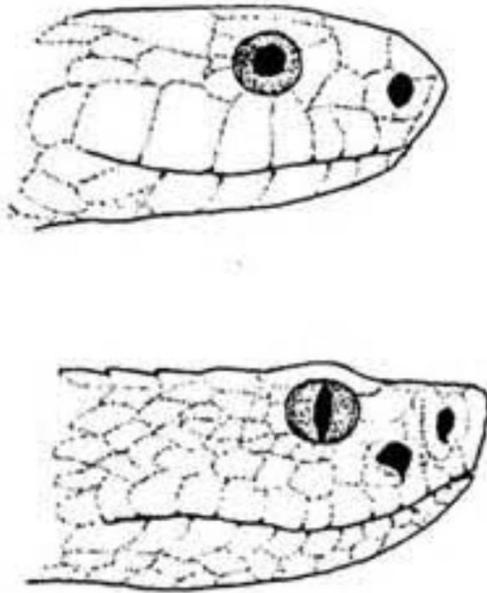
Release sites

Animal ethics

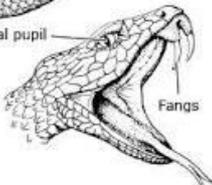
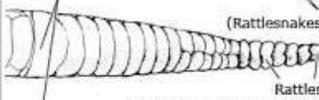
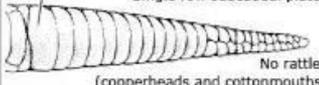
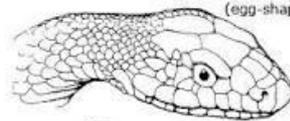
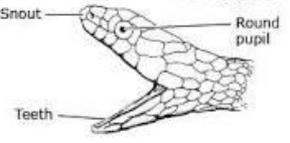
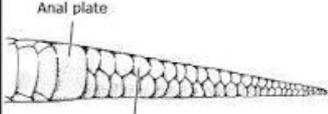
Data recording



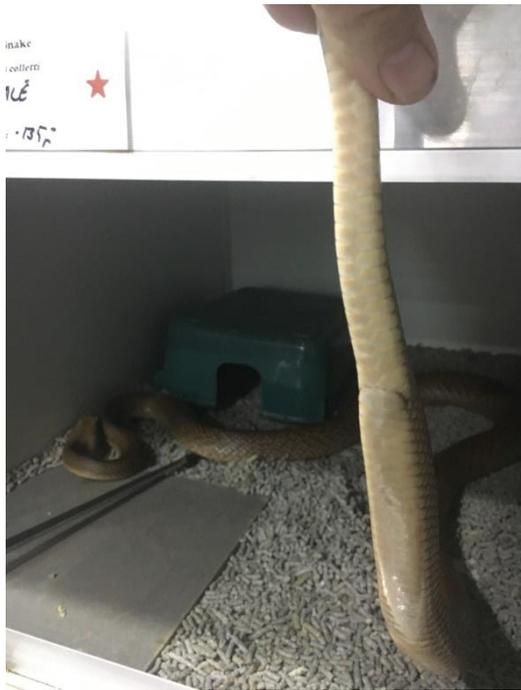
INTERNET



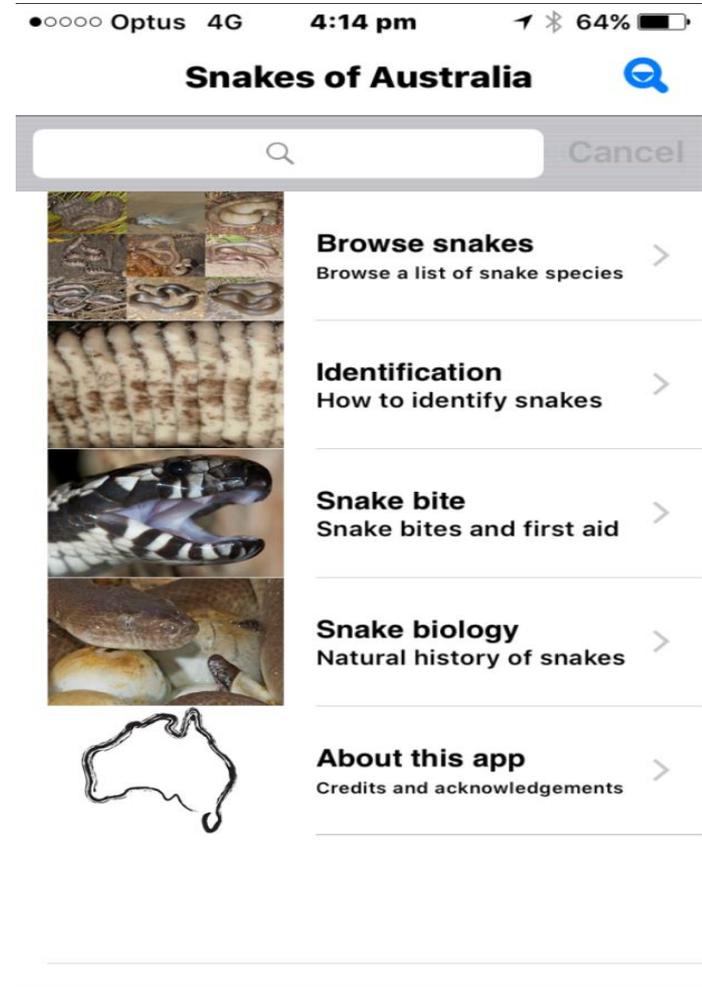
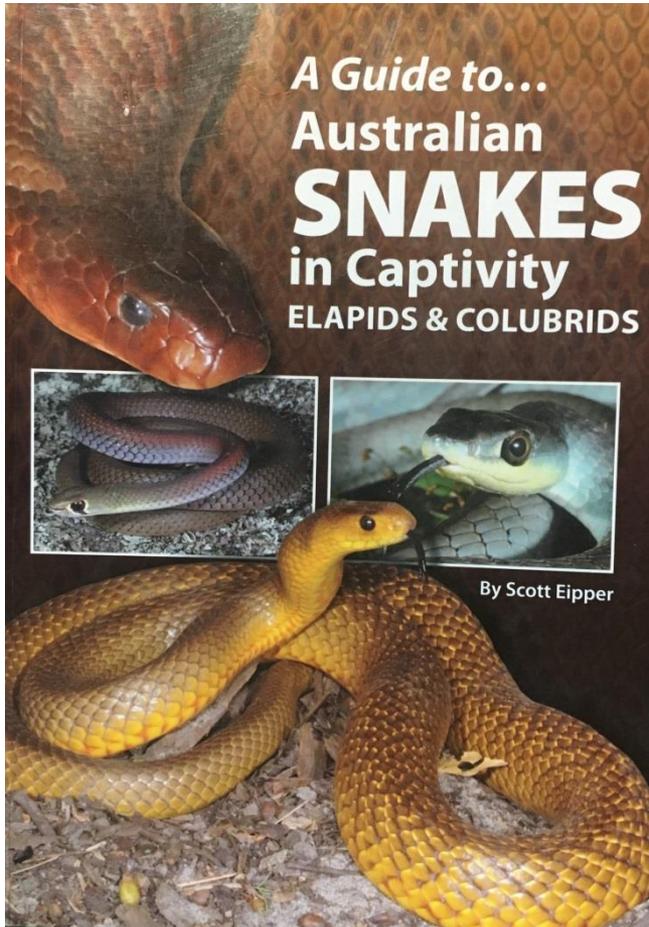
Heads of nonvenomous (top) and venomous snakes (bottom)

Poisonous	Harmless
<p>Triangular head (arrowhead)</p>  <p>Elliptical pupil</p>  <p>Fangs</p> <p>Anal plate</p>  <p>(Rattlesnakes) Rattles Single row subcaudal plates</p>  <p>No rattles (copperheads and cottonmouths)</p>	<p>Oval head (egg-shaped)</p>  <p>Snout</p>  <p>Round pupil</p> <p>Teeth</p> <p>Anal plate</p>  <p>Double row subcaudal plates</p>

INTERNET



OTHER RESOURCES



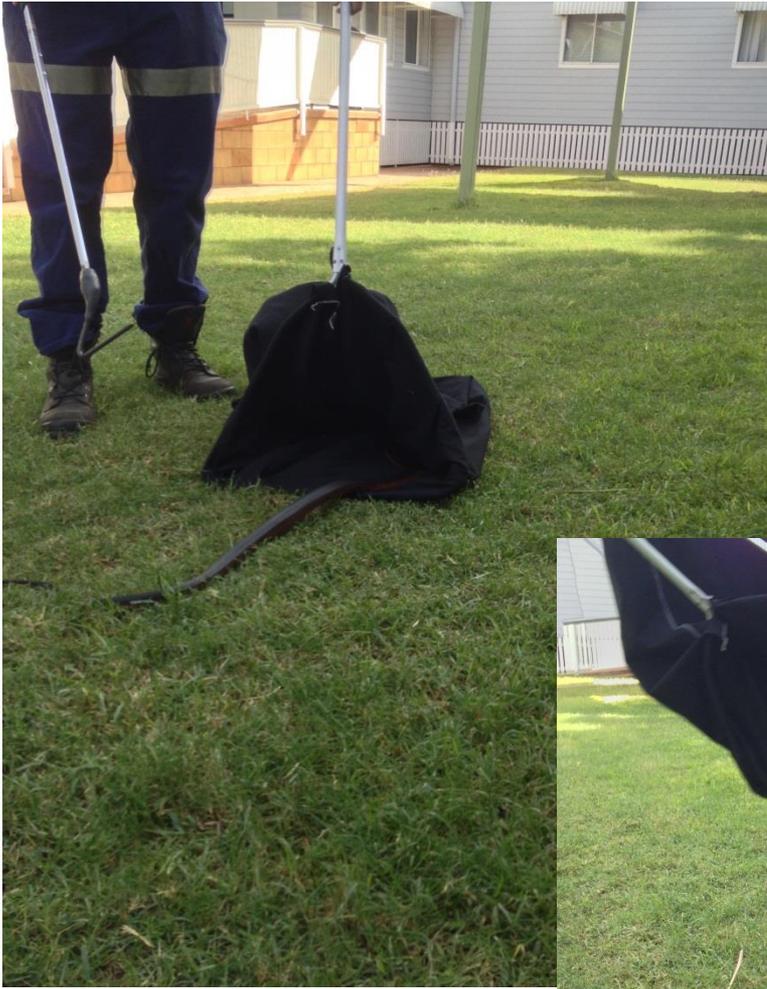














QUESTIONS?????

