



## Macklot's Python Care Sheet:

**Species Name:**

*Liasis mackloti*

**Adult size:**

Up to 6-8 ft

**Lifespan:**

15-20 Years

**Breeding Age:**

3-4 year



Macklot's python (*Liasis mackloti*) is a medium-sized non-venomous snake native to Indonesia, East Timor, and New Guinea. Typically reaching lengths of 6-8 feet, these pythons exhibit a sleek, muscular build with an iridescent sheen on their dark brown to olive skin. Their bellies are lighter, often with a yellowish hue. Primarily terrestrial, Macklot's pythons are also proficient climbers and swimmers. They are nocturnal hunters, feeding on small mammals, birds, and occasionally reptiles. In captivity, they are known for their hardy nature and moderate care requirements, making them popular among reptile enthusiasts despite their sometimes defensive temperament.

## Housing:

**Enclosure:** Use a secure, escape-proof enclosure with suitable ventilation to control humidity.

**Size:** For an adult Macklot's Python a suitable enclosure size is roughly 3-4ft. Putting a juvenile in an enclosure this size may prove stressful due to the abundance of open space, be sure to include plenty of hiding species to mitigate the stress factors.

**Substrate:** A substrate such as bark or a soil sand mix is suitable for this species.

## Temperature and Lighting:

**Temperature Gradient:** Maintain a temperature gradient in the enclosure. The warm side should be around 29-32°C, while the cool side should be 25-28°C.

**Heating:** Use an under-tank heating pad, ceramic heat emitter or heat tape to create a warm spot. A thermostat is essential to regulate the temperature.

**Lighting:** Macklot's Pythons do not require special lighting, but a day/night cycle should be maintained. A simple ambient room light is usually sufficient. If you wish to use UVB lighting, a 6% shade dweller light can be used.

## Humidity:

**Humidity Level:** Keep the humidity level between 50-60%.

**Misting:** Provide a water bowl and mist the enclosure as needed to maintain humidity.

## Feeding:

**Diet:** Feed your Python appropriately sized prey items. For juveniles, start with appropriately sized mice, and as they grow, transition to larger rodents.

**Feeding Schedule:** Feed juveniles every 5-7 days, while adults can be fed every 10-14 days. Adjust the schedule based on the individual snake's metabolism.

**Prey Size:** Offer prey items that are about the same width as the snake's widest part.



## **Health and Handling:**

**Regular Check-ups:** Monitor your snake for signs of illness, such as respiratory issues or changes in behaviour. If any concerns arise, consult a reptile veterinarian.

**Handling:** These snakes are known to be very snappy and do not enjoy being handled the majority of the time. Limit handling to only when necessary!

## **Enrichment:**

**Hide Boxes:** Provide multiple hide boxes on both the warm and cool sides of the enclosure.

**Branches and Climbing:** Include branches or climbing structures for exercise and mental stimulation.

**Environmental Variation:** Occasionally rearrange the enclosure layout to provide environmental enrichment.

## **General Tips:**

**Cleanliness:** Keep the enclosure clean by removing waste regularly and disinfecting as needed.

**Research:** Stay informed about the specific needs and behaviours of Macklot's Python to ensure their well-being.

Remember that each snake is an individual, and adjustments may be necessary based on your snake's specific requirements and preferences. Always consult with a reptile veterinarian for personalised advice.