The Comprehensive Guide to the Care and Breeding of Blue-Tongued Skinks: A Step-by-Step Journey



: Exploring the Enchanting World of Blue-Tongued Skinks

Embark on an extraordinary journey into the fascinating world of Bluetongued Skinks. These captivating reptiles, native to Australia and New Guinea, have captivated herpetologists and pet enthusiasts alike with their vibrant blue tongues, strikingly patterned scales, and docile temperaments.

In this comprehensive guide, we will delve deep into the intricate art of breeding, caring for, and raising Blue-tongued Skinks. From choosing the perfect breeding pair to providing optimal living conditions, our step-by-step approach will empower you to ensure the well-being and prosperity of your beloved skinks.



The Ultimate Guide to Training Blue-Tongued Skinks:
The Step by Step Guide to Breeding, Caring and
Raising Blue-Tongued Skinks Plus Blue-Tongued Skink
Food, Care And Health Instructions by Amy Benjamin

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Chapter 1: The Art of Selecting a Breeding Pair

The foundation of successful skink breeding lies in selecting compatible and healthy individuals. Consider the following key factors:

- 1. **Age and Maturity:** Choose skinks that have reached sexual maturity, typically around 2-3 years of age.
- 2. **Health and Temperament:** Opt for vibrant and active skinks with clear eyes and no signs of respiratory or digestive issues. Observe their

behavior to assess their temperament and ensure they are not overly aggressive.

3. **Genetic Diversity:** Avoid breeding closely related skinks to minimize the risk of genetic disorders. Consider sourcing individuals from different breeders or geographic locations.

Chapter 2: Creating the Ideal Breeding Environment

Replicating the skink's natural habitat is crucial for successful breeding. Pay meticulous attention to the following environmental parameters:

- **Enclosure Size:** Provide a spacious enclosure of at least 60 gallons or more, ensuring ample space for movement, hiding, and nesting.
- **Temperature Gradient:** Establish a temperature gradient within the enclosure, ranging from 24-29°C (75-84°F) on the warm end to 20-24°C (68-75°F) on the cool end. Use a heat mat or ceramic heat emitter to maintain the gradient.
- Humidity: Aim for a relative humidity of around 60-70% by providing a humid hide filled with sphagnum moss or a water bowl with a damp substrate.
- Lighting: Provide 12-14 hours of UVB lighting daily to support calcium absorption and overall health.
- Hiding Places: Offer multiple hiding spots, such as caves, logs, or foliage, to provide security and reduce stress.

Chapter 3: Preparing for Breeding

Once the breeding pair is established and the environment is optimal, it's time to prepare for the breeding season:

- Cooling Period: Replicate the natural temperature cycle by lowering the temperatures in the enclosure gradually over a period of 2-3 weeks. This cooling triggers hormone production and stimulates breeding behavior.
- 2. **Feeding Regimen:** Gradually increase the frequency and quantity of food during the cooling period. Blue-tongued Skinks have hearty appetites and should be fed a variety of insects, fruits, and vegetables.
- 3. **Courtship Rituals:** As temperatures rise again, observe the breeding pair closely for courtship behaviors, such as head bobbing, tail curling, and licking.

Chapter 4: The Mating Process

Once courtship is successful, the mating process takes place:

- 1. **Mounting:** The male mounts the female, holding her with his forelegs and gripping her neck with his mouth.
- 2. **Cloacal Contact:** The male inserts his hemipenes into the female's cloaca, the reproductive opening.
- 3. **Sperm Transfer:** Sperm is transferred from the male's hemipenes to the female's oviduct.
- 4. **Duration:** Mating can last anywhere from a few minutes to several hours.

Chapter 5: Pregnancy and Egg Laying

After successful mating, the female skink enters a gestation period:

- 1. **Gestation Period:** Pregnancy typically lasts around 10-12 weeks, but can vary depending on the species.
- 2. **Gravidity Signs:** As the female nears the end of gestation, her abdomen will become enlarged and she may become less active.
- 3. **Egg Laying:** When ready, the female will seek a suitable nesting site, such as a humid hide or a burrow, and lay her eggs.
- 4. **Clutch Size:** The number of eggs laid can vary from 2 to 10, depending on the species and the female's size.

Chapter 6: Incubating the Eggs

Once the eggs are laid, they must be carefully incubated to ensure proper development:

- 1. **Egg Handling:** Handle the eggs with care, avoiding any sudden movements or contact with the shell.
- 2. **Incubator Setup:** Use a dedicated reptile incubator set to a temperature of around 28-30°C (82-86°F). Ensure the eggs are placed on a moist substrate, such as vermiculite or perlite.
- 3. **Humidity Level:** Maintain a humidity level of around 80-90% by placing a small container of water inside the incubator.
- 4. **Incubation Period:** The incubation period typically lasts around 60-90 days, but can vary depending on the species and temperature.

Chapter 7: Hatching and Baby Care

When the baby skinks are ready to hatch:

- 1. **Hatching Process:** The baby skinks use an egg tooth to break out of the eggshell. Assist them if they struggle.
- 2. **Post-Hatching Care:** Provide the baby skinks with a small, secure enclosure with proper heating, lighting, and humidity.
- 3. **Feeding:** Start feeding the babies small insects, such as pinhead crickets or dubia roaches.
- 4. **Growth and Development:** Baby skinks grow rapidly and will require progressively larger enclosures and adjustments to their diet as they develop.

Chapter 8: Health and Common Challenges

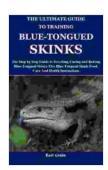
Understanding common health challenges and providing proper veterinary care is essential for the well-being of Blue-tongued Skinks:

- Metabolic Bone Disease: Ensure adequate calcium intake and UVB lighting to prevent this condition, which weakens bones.
- Respiratory Infections: Symptoms include wheezing, coughing, and nasal discharge. Seek veterinary attention promptly.
- Parasites: Regular fecal exams and deworming are necessary to prevent parasitic infestations.
- **Skin Shedding Problems:** Ensure proper humidity and provide rough surfaces for the skink to rub against to facilitate shedding.

: The Journey of a Lifetime

Breeding, caring for, and raising Blue-tongued Skinks is an incredibly rewarding experience. By following the comprehensive steps outlined in

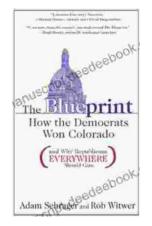
this guide, you can provide your skinks with an optimal environment for thriving and ensure their well-being throughout their lives. Embrace the joy of watching these fascinating creatures grow and flourish under your care. Remember, the journey of a skink keeper is an ongoing one, filled with both challenges and immeasurable rewards.



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