

# New Caledonian Mossy Gecko



## OVERVIEW



- Scientific Name: *Mniarogekko chahoua*
- Origin: New Caledonia
- Ease of Care: Beginner
- Potential Adult Size: 10-12 inches
- Life Span: 15 years
- Behaviour: Nocturnal
- Diet: Omnivore
- Handling: Intermediate
- Humidity: 60-80%

## TOP TIPS

- ✓ Provide an Arboreal feeding ledge as a natural way to feed and hydrate
- ✓ To keep your New Caledonian Mossy Gecko stimulated, vary their food
- ✓ Use a substrate that helps to maintain humidity
- ✓ New Caledonian Mossy Geckos will drink water droplets after the tank has been sprayed

## HOUSING

HabiStat Glass Terrarium L36 x D18 x H36" (HGT9190)

## EQUIPMENT NEEDED

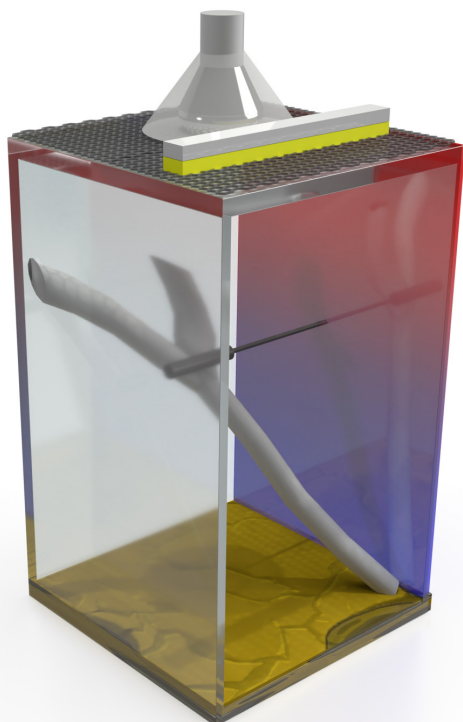


- Housing: Terrarium
- Heating: Heat Bulb
- Thermostat: Dimming Thermostat
- Lighting: UV Tube (Light Cycle: 12 hours of light)
- Substrate: HabiStat Jungle Bio, Arcadia EarthMix
- Water: HabiStat Arboreal Double Feeding Ledge

## ENVIRONMENT



### Arboreal Terrarium Setup



### Enclosure Readings

- Background Temp: 22°C - 24°C (72-75°F)
- Hot Spot: 28°C - 30°C (82°F - 86°F)
- Night-Time Temp: 18°C - 21°C (64-70°F)

### Heating

The New Caledonian Mossy Gecko (*Mniarogekko chahoua*) is a nocturnal reptile and requires a suitable light and heat gradient in the enclosure to simulate a complete 24-hour period.

Use an Arcadia Reflector Clamp Lamp with Ceramic Holder (RARMG160) with the HabiStat Heat Bulb (HBB100) all running in conjunction with a HabiStat Dimming Thermostat (HTDW).

Check temperatures and humidity regularly using a reliable thermometer and hygrometer to ensure that there are no extreme fluctuations.

## Lighting

Lay the Arcadia Pro T5 ShadeDweller Max Kit 2.4% (RARTP14S) or the Arcadia LumenIZE Pro T5 UVB Max Kit ShadeDweller 2.4% (RARLZ14S) on the mesh roof of the Terrarium.

Ensure that it is fitted correctly and within the manufacturers recommend distances providing a UVI of 1-2.

## Substrates and Decoration

Personal choice will dictate how you decorate your enclosure, but we recommend the following as examples:

- HabiStat Jungle Bio (HSJB10), Arcadia EarthMix (RARE10)
- HabiStat Cork Branch (HDB500), HabiStat Tea Tree Branch (HSNTB), HabiStat Grapevine (HSGV) will offer shelter and enrichment within the enclosure
- Live or artificial plant decoration will provide darker areas for the animal to use as shelter

## DIET & WATER

Ensure th offered appropriately sized insects and specially formulated Crested Gecko food.

**Young/Juvenile** – Several appropriately sized feeders 2 to 3 times per week such as:

- Crickets – Standard
- Locust – 3rd Hopper
- Dubia Roaches – Medium
- Specially formulated HabiStat Crested Gecko Diet once a week.

**Adult** – Several appropriately sized feeders per week such as:

- Crickets – 3rd
- Locust – 1st Hopper
- Calci Worms
- Specially formulated HabiStat Crested Gecko Diet once a week.

Always provide a source of fresh water using the HabiStat Arboreal Feeding Ledge (HSFLD).

To maintain and regulate humidity within the enclosure, mist as required.

## SUPPLEMENTATION

New Caledonian Mossy Geckos need additional supplementation in the form of a calcium and multi-vitamin powder such as Arcadia Earth Pro-A (RAREP100) and Arcadia Earth Pro Calcium Mg (RAREPCM80).

## ADDITIONAL INFORMATION

- Use the HabiStat Humidifier overnight to replicate humidity levels in their natural environment.
- New Caledonian Mossy Geckos have a prehensile tail, which allows the tail to be used for gripping on to branches as well as providing stability when moving around.

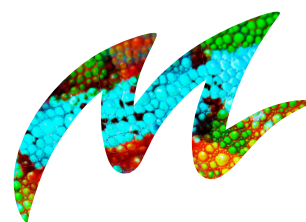
## HEALTH & HYGIENE



We recommend the following cleaning routine to keep your New Caledonian Mossy Gecko healthy and happy:

	Water	Substrate	Enclosure
Daily	Change old water for fresh water	Spot clean	Check vents on enclosure are not blocked and allow air to pass through freely
Weekly	Disinfect water bowl or dish	Agitate substrate to prevent any bacterial build-up and to allow any dirty bedding to be removed	Wipe down glass and walls with a reptile safe disinfectant
Monthly		Take out old substrate and replace with new substrate	Wipe down inside the enclosure and disinfect décor with a reptile safe disinfectant

Always wash your hands, surfaces and equipment with warm water and disinfectant immediately before and after handling or feeding your animal, their food, enclosure and any other equipment HabiStat Anti-Bac Spray (HABS) for any surface, and HabiStat Hand Sanitiser (HABG) for hand hygiene.



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# DATA MONITORING



Complete this Sheet at the same time every day e.g. 12pm

	Hotspot Temp 28 C - 30 C (82 F - 86 F)	Background Temp 22°C - 24°C (72-75°F)	Humidity 60%-80%	UVI 1-2	Night Time Temp 18°C - 21°C (64-70°F)	Feeding
Monday						
Tuesday						
Wednesday						
Thursday						
Friday						
Saturday						
Sunday						