## The aquaterrarium

## Stefan Andersson

Many reptilekeepers has dream, to have a beautiful rainforest terrarium, with liveplants that will bring the thoughts, to a tropical vacation. But there are many problems. A common problem is, to get enough light for the plants, without getting to hot for the animals. Another problem is, that, when it is warm in the cage you will have to low humidity. Some of these problems is it possible to eliminate with an aquaterrarium, a mix of a terrarium and an aquarium. I will present two different principles on how to hold a rainforest-terrarium. The first one I call: the dry earth-type cage, and the second I call : the wet earth-type cage. Both kinds has its advances and problems, that I will show in the lecture. What kind of lightning system you need for the cage and what kind of climate you need to have are depending of what kind of microhabitat you try to imitate.

Automatic showering, fan-driven ventilation and kind of lightning-system are some of the problems I have thought a lot about when I have made my cages.

I will show some experiences of mine.

It is important to use plants, that are suitable for the aquaterrarium, and nowadays you can find a lot of different plants in the shops and the knowledge about the plants is also bigger. Some plants has always been popular, and still are, but there are new species, as well. I will present some of the that I have had been successful with and some that has been hard to keep.

At last, we will talk about the animals. Some of my experiences is, that the size and feeding behaviour of the animals has had a great impact on, if you are going to be successful or not.

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