

A NOTE ON CAPTIVE MAINTENANCE OF *CYCLURA NUBILA*

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A yearling pair of *Cyclura nubila ssp.* was purchased in September 1990 and subsequently shipped to Ohio. Breeding attempts between the pair had been observed during May and June. On July 30, 1991, the female laid two eggs measuring 2.25" x 1". At the time of laying, the female measured 18 inches and weighed 350 gms. One egg was extremely flaccid, while the other egg was firm. Both eggs were incubated at $84 \pm 2^\circ\text{F}$. By three weeks of incubation, both eggs had collapsed and become moldy.

All of our *Cyclura* have been fed a diet consisting of 50% Zupreem primate chow (Hills Pet Products) moistened with water, 50% fruit and vegetable mixture. Supplements used are: Superpreen (an avian vitamin/mineral supplement) and Solotron (a cherry-flavored liquid vitamin/mineral supplement, General Nutrition Corporation). Occasionally, newborn rats are fed as treats.

Our *Cyclura* are housed in a 34' x 23' building, with each pair placed in 8' x 11' enclosures. Each enclosure is equipped with an overhead ultraviolet/fluorescent light, an overhead infrared heat lamp elevated 4 feet from the basking area, several large stumps for basking, and large pine bark mulch as bedding. A sand box is made available for potential egg-laying females. Outdoor enclosures are not complete at this time; therefore, the iguanas are housed indoors year-round.

The ambient air temperature of the room during the winter is kept at $83 \pm 5^\circ\text{F}$ during the day, dropping to $70 \pm 5^\circ\text{F}$ at night. During the summer, it is common for the room to reach into the upper 90's with high humidity. Automatic timers allow a light cycle between 7:00 a.m. and 9:00 p.m. in the summer, with a shortened light cycle during the winter.

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Male *Cyclura nubila*. Robert Ehrig photo.