Monjoli and Ouisseau. Monjoli showing fluffing of crown and nape as described in mating information.

#### THE HISPANIOLAN AMAZON



Ouisseau showing blue primaries at outer edge of wing.





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Rear view of pair.



Present breeding cage with nesting log.

Photos by Steven Sjodah

## The Hispaniolan Amazon

(Amazona ventralis)

by Steven Sjodahl Centerville, Ohio

This small parrot, also called the Santo Domingo, or Salle's Amazon, is one of the presently threatened West Indies Amazons. It is quite attractive and well liked as a pet in its native islands, yet little information on this bird is available to us here in the states, even though several people seem to have successfully bred them.

The Hispaniolan's native range today is Haiti, the Dominican Republic, Puerto Rico, and possibly Culebra Island; however, the only one of these places where their population seems to be growing is Puerto Rico, where they may now number in the hundreds. The ironic thing is that their introduction there was somewhat accidental. It seems several hundred of these birds were brought over from the Dominican Republic, but were refused entry. The return of the birds may have resulted in legal action, so they were released outside the port of Mayaguez to make shore on their own.

In Haiti, because of the destruction of mountain vegetation, they are forced to come down to lower elevations to feed. This gives the illusion of increasing numbers, when the opposite is probably more the truth. Further study is necessary to fully understand their plight.

Amazona ventralis is currently proposed for Appendix II, (threatened) of the CITES Convention; however, I must agree with Tony Silva who believes they should be re-classified and placed with the leucocephala which would automatically make them Appendix I, (endangered). They seem to lack the red breast feathers and purplish cast to the abdomen seen in the Cuban, but in every other respect the resemblance is very keen.

In March or April of 1984, I went to visit a friend, Sandy Michaels, and let me tell you that I was shocked by what I saw as I entered her kitchen. On a chair by the dining room table sat Ouisseau (Wee-zoo), one of the most striking Amazons I had ever seen. None of the photos or illustrations I'd been able to find did these little birds any

justice at all.

One is first taken by the white frontal patch and pinkish horn-colored beak. Then the attention falls on the crown and nape, which have a very defined scalloped appearance ranging from almost black in the front, to a mixture of green and black at the rear. This is accented by a blue irridescence that seems most visible in direct sunlight. The ear coverts are marked with a round, black spot about the size of a nickel, and the eye is surrounded by a white ring as in the Cuban Amazon. The general body color is a rich Amazon green, with the black edging effect going almost to the darker, olive tail. At the ends of the outer flight feathers and tail is the most brilliant shade of blue you can imagine. The other interesting feature of this bird is the reddish area above the vent that extends downward into the outer tail feathers. This is much brighter than I would have thought from the descriptions in Forshaw, and other texts. In fact, it's every bit as bright as that of the pionus parrots.

Sandy had received 24 of these Hispaniolans from a breeder in Costa Rica. They were all around two and one-half to three years of age and just coming into maturity. In fact, she told me that Ouisseau had selected a mate, and that they were keeping separate from the rest of the birds and feeding one another. This excited me because it indicated a natural pair bond, which I consider one of the most important aspects of breeding any of the parrots.

Ousseau's mate, Monjoli, was similar to him in almost every respect except that the white frontal area was smaller, and the cheek patch wasn't quite as dark, or circularly defined. The red area above the vent was also dissimilar to the male, but each of the birds I saw that day were equally different, regardless of sex.

Needless to say I purchased the two birds, and quickly took them home where I busied myself for the next couple of weeks designing a suitable cage and nestbox for breeding. I also took the birds to my local veterinarian. and even though I was sure that Ouisseau was male, and Monjoli female, I had them surgically sexed. This was more to find out the actual maturity and condition of the two birds, and to be sure that no internal problems existed. I was informed that not only were the birds in good health, but their condition suggested breeding could take place at any time.

That was all I needed. A cage 2 ft.





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square by 4 ft. long was set up with a large hollow log at one end. Half the log is out of the cage and has an inch thick maple door on it. Cedar shavings were placed inside, and a perch put across in front of the entrance hole.

The pair was fed a diet of parrot mix (sunflower, safflower, millet, corn, pumpkin seed, melon seed, peanuts, and peppers), mixed fresh fruits (apple, pear, banana, kiwi fruit, melon, grapes, and assorted berries), mixed fresh vegetables (corn, potatoes, turnips, carrots, onions, bean sprouts, and radishes), greens (most endive and parsley), and a generous portion of both Top Choice W/Cheese & Egg soft, and Purina Hi-Pro dry dog foods. They occasionally received cooked meats like chicken (including the bones), and beef. They didn't get all these foods every day, but received a varied diet of different combinations. I also used a water soluble poultry vitamin, Headstart, which I put in all my birds' water to insure daily intake.

It seems I didn't have long to wait, because these two birds were used to being around humans and weren't about to let the change of environment bother them. Within a month they were preening, mating, and spending a great deal of time in the log.

There is a bit of a ritual to their mating which I will try to describe for you. First they call loudly to each other in a sound that I can only term "Amazon machinegun." This shrill din is finally replaced by the familiar clucking and whining that so many Amazons make. The two move close together and begin a great deal of mutual preening and fluffing. (Note: the female engages in much more of the head fluffing, giving her almost a hawkhead appearance.) Then the female takes the classic position of standing low on the perch and spreading her wings out and downward as the male mounts her. Copulation takes four or five minutes ending in another screeching outburst. The whole event takes close to half an hour and is repeated as often as every two or three hours prior to the female going inside the nest to lay.

By this time, the female was getting noticeably larger in the abdomen. At first the distension was only slight, but before going to nest she looked as if she could hardly get from one perch to another. In fact, she couldn't move along the sides or bottom of the cage without dragging.

Then about May 5th she laid her first egg. It was approximately the size of a small chicken egg, but not quite as eliptical. She moved it to several different places in the log, seeming dissatisfied with each new spot. Then on the afternoon of the third day the first egg disappeared. I could only surmize from the small bits of shell and residue that it had been eaten. The second egg didn't even make it into the nest as she must have laid it while on a perch. I found it below the cage where it couldn't have been laying more than a few minutes.

At this point, there was a drastic change in the pair's activity. Mating ceased, and Monjoli took to sitting alone seeming to sleep much of the time. As her abdomen was still distended and she was inactive all the time, I feared egg-binding and rushed her to my vet. His diagnosis was that being young she had had difficulty in passing the two eggs, and because of this her uterus was now swollen. Luckily, there was no egg left inside as I had first feared, and all that was necessary to get her on the road to recovery were a couple of injections and some rest.

I was not to be blessed with any more eggs but have high hopes for the coming season. I understand that a woman who also bought a pair of these same birds was lucky enough to have them lay five eggs for her. Unfortunately, the birds also began to eat their eggs as did mine. The woman was able to save a couple of eggs from the clutch and incubate them and, the last I heard, had successfully raised one chick to adulthood. At least this proves that birds of no more than three years old can produce fertile eggs.

Hopefully, I will be able to give an account of hatching and chick rearing after this season. I also hope to report on the Hispaniolan's personality as pets, and on their talking ability, which I've been told is excellent. Until then I can only wait and observe.

In closing I would just like to say that these birds, like most of the West Indies Amazons, are now in danger of extinction. With the constant clearing of land, encroachment of civilization, and the threat of tropical storms, the need for captive breeding is clear. As aviculturists it's our responsibility to propagate and make available to other breeders all rare and endangered species so that even if their natural habitats are totally destroyed, they won't go the way of the Cuban macaw, or the Carolina parakeet. If we can't make any decisions as to the conservation of their native lands, at least we can insure their survival for future generations to appreciate. •

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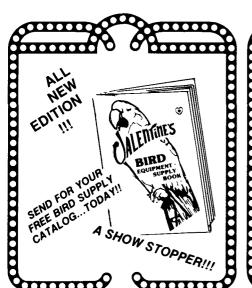


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