

SAN DIEGO ZOO
AVIAN PROPAGATION CENTER
HAND-REARING PROTOCOL

Date: 7-Sep-07

updated by P. Witman

Common: Micronesian Kingfisher

Species Name: *Halcyon c. cinnamomina*

*If too high a weight gain, hold at previous day's % intake or decrease by 5%.

Adult Body Weight:

1.0: 54.0g - 81.0g

0.1: 51.0g - 79.0g

DAY	TEMP (°F)	BROODER	FREQ	DIET (by weight)	INTAKE	MISC
0	95	in nest cup w/ tissue in AICU w/ water pan for humidity 80.0°-82.0°F wet bulb	Feed every 2 hrs (7x)	100% chopped pinkies w/bottled drinking water	25%	Betadine ys seal 2x/3days Add calcium carbonate - Use 1% of amount fed previous day on 2nd or 3rd feeding Feed on scale Goal: 15-20% wt gains/day*
1	94				30%	Apatate (liquid vitamin B complex for children) - Use 1cc/50g food fed
2	93	Add Nomad matting to nestcup			35%	
3	92				40%	
4	91	Keep brooder covered/dark to simulate nest cavity until feeding			45%	
5	90			65% chopped pinkies Add 35% 3 week old crickets w/ bottled drinking water	45-50%	
6	89					
7	88			40% chopped pinkies 25% 3 week old crickets Add 35% molted or half mealworms	50%	
8	87					
9	86	Remove water pan		40% chopped pinkies 25% 3 week old crickets 35% molted or half mealworms Add 1 Chopped anole		Note when begins casting pellet
10	85		Feed every 3 hrs (5x)	40% chopped pinkies 30% adult crickets w/out heads 30% molted or half mealworms 1 Chopped anole (increase size of pieces gradually until whole)		Feed w/ puppet when eyes begin opening
11	84					
12	83	w/ mirror 86.0°88.0°F				
13	82					
14	81	Remove chick from nest cup		Change to 40% chopped fuzzies 30% adult crickets with heads 30% molted or half mealworms 1 Chopped anole		Change to Dicalcium phosphate - Use 1% of amount fed previous day
15	80					
16						
17			Feed every 4 hrs (4x)	35% chopped fuzzies 25% adult crickets with heads 20% mealworms Add 20% Carnivore meat 1 Chopped anole		

18						
19					Feed Ad Lib	
20						
21						
22						
23						
24			Feed every 5 hrs (3x)			
25				35% chopped fuzzies 20% adult crickets 15% mealworms 30% Carnivore meat 1 Chopped anole		Offer live insects Add elevated water bowl Leave light on
26						
27		Move to covered Howdy Cage w/ heat				27-33 Begin weaning, perching
28						
29						Watch for "fledge"
30		Outside w/ heat during day. No heat inside @ night		Adult diet: 30% chopped fuzzies 20% adult crickets 10% mealworms 40% Carnivore meat 1 anole		Delete Apatate & calcium; Leave food pan in between feedings.
31						
32						
33		Outside day & night in howdy w/ heat				
34						
35						Self-feeding may occur "easiest" at 55g (day 35-40)
36						
37		Open howdy, outside day & night w/ heat @ night	Feed every 6 hrs (2x)			
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46			Feed 1x/day			