

KINKAJOU BODY CONDITION SCORE

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CENTRAL FLORIDA ZOO &
BOTANICAL GARDENS



THESE ARE GUIDELINES TO HELP. EVERY INDIVIDUAL WILL BE DIFFERENT.

THINGSTHAT ARE BOLDED ARE SUBJECT TO INDIVIDUAL.

1-EMACIATED

BODY IS VERY ANGULAR WITH NO FAT DEPOSITS. MINIMAL TO NO MUSCLE MASS THROUGHOUT THE WHOLE BODY. VERY PROMINENT HIPS, FACIAL BONES, RIBS, AND SPINE. *TAIL CANNOT COIL OR HOLD WEIGHT

2-VERY THIN

BODY IS ANGULAR WITH NO FAT DEPOSITS. VERY LITTLE MUSCLE MASS IS SEEN THROUGHOUT THE BODY. PROMINENT HIPS, FACIAL BONES, RIBS, AND SPINE.

*TAIL CANNOT COIL OR HOLD WEIGHT



Rubee- Central Florida Zoo. Photo credits by Kenndall Henderson



Kokomo- Chattanooga Zoo. Photo credits by Matt Stanton

3-THIN

BODY IS ANGULAR BUT NO SHARP ANGLES AND WITH VERY MINIMAL FAT DEPOSITS.
HIPS, SPINE, AND RIBS ARE SLIGHTLY PROMINENT AND READILY PALPABLE. HIPS, SPINE,
AND RIBS HAVE A SMALL AMOUNT OF MUSCLE MASS. *TAIL MAY COIL, CAN HOLD A

SMALL AMOUNT OF WEIGHT



Figure 1- Thin Kinkajou (Courtesy of K. Wright, DVM)

4- LEAN

BODY IS LESS ANGULAR DUE TO A SMALL AMOUNT OF FAT DEPOSITS. HIPS, SPINE, AND RIBS ARE NOT PROMINENT AND PALPABLE WITH PRESSURE.

OVERLYING MUSCLE MASS THROUGHOUT THE HIPS, SPINE, AND RIBS. *TAIL COILS READILY, IS STRONG, AND CAN EASILY HOLD WEIGHT



Fuego- Oregon Zoo. Photo credits by Katie Gilmore



Baby- Central Florida Zoo. Photo credits by Kenndall Henderson

5- OPTIMUM

BODY IS NOT ANGULAR DUE TO THE FAT DEPOSITS. HIPS, SPINE, AND RIBS ARE PALPABLE WITH FIRM PRESSURE. ANIMALS ARE WELL MUSCLED AND HAVE A SMALL AMOUNT OF FAT. MUSCLE MASS AND FAT LAYER GIVE HIPS AND SPINE A SMOOTH BUT FIRM LAYER. *TAIL COILS READILY, IS STRONG, AND CAN EASILY HOLD WEIGHT.



Judy- Central Florida Zoo. Photo credits by Kenndall Henderson



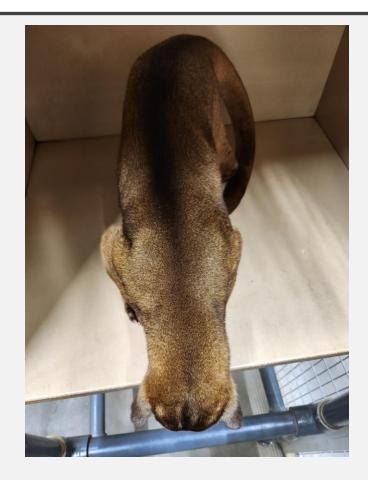
Melia- Discovery Cove. Photo credits by Amanda Essman

6- SLIGHTLY OVERWEIGHT

HIPS, SPINE, AND RIBS NOT VISIBLE AND ARE PALPABLE WITH FIRM PRESSURE. A SMALL AMOUNT OF FAT IS PRESENT AROUND THE ABDOMEN. * *TAIL COILS READILY, IS STRONG, AND CAN EASILY HOLD WEIGHT



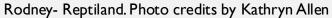
Loki- Discovery Cove. Photo credits by Amanda Essman

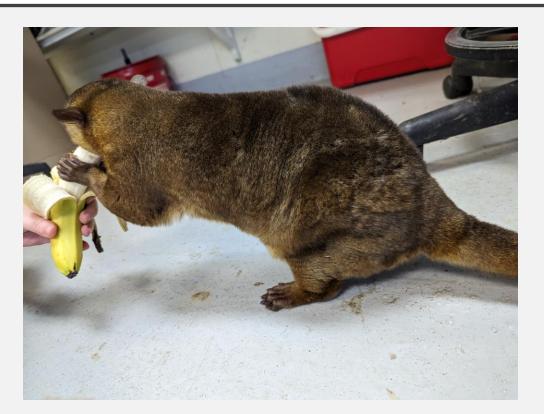


7-HEAVY

HIPS AND SHOULDERS ARE SMOOTH BUT HAVE INCREASED ROUNDING. BASE OF TAIL BECOMES THICKENED. ABDOMINAL FAT IS OBVIOUS WITH ROUNDING AND SAGGINESS. * TAIL CANNOT COIL TIGHTLY AND BECOMES SOFT.







8- OBESE

ABDOMEN WILL BE STICKING OUT WHEN SITTING/LAYING. PROMINENT FAT IN NECK. THE BASE OF THE TAIL IS THICKENED. HIPS, RIBS, AND SPINE ARE DIFFICULT TO PALPATE DUE TO THE LARGE AMOUNT OF FAT. * TAIL CANNOT COIL TIGHTLY AND BECOMES SOFT.

9-MORBIDLY OBESE

OBVIOUS AND LARGE FAT DEPOSITS AROUND THE HIPS AND RIBS. HIPS, RIBS, AND SPINE ARE EXCEEDINGLY DIFFICULT TO PALPATE DUE TO THE LARGE AMOUNT OF FAT. LARGE AMOUNTS OF FAT AROUND ABDOMEN MAY ALTER MOVEMENT AND POSTURE. * TAIL CANNOT COIL TIGHTLY AND BECOMES SOFT.



Figure 2- Obese Kinkajou (Courtesy of D. Eshar, DVM, Philadelphia, PA.)

I WOULD LIKE TO THANK THE FOLLOWING PEOPLE:

LIZ TOTH- THANK YOU FOR LETTING ME TAKE ON THIS PROJECT.
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DR. ALEX MASON- THANK YOU FOR GIVING ME GUIDANCE FROM A VETERINARIAN'S PERSPECTIVE.

ANSWERED MY QUESTIONS: CENTRAL FLORIDA ZOO & BOTANICAL GARDENS, MOODY GARDENS, SEAWORLD'S DISCOVERY COVE, PITTSBURGH ZOO, OREGON ZOO, ROGER WILLIAMS PARK ZOO, COLUMBUS ZOO, REPTILAND, SAN FRANCISCO ZOO & GARDENS, HOGLE ZOO, MEMPHIS ZOO

References

Wright, Kevin, and Mark S Edwards. *Considerations for Kinkajou captive diets.* 2009. *Nutrition Advisory Guide*, NAG, https://nagonline.net/wp-content/uploads/2017/03/Wright 2009 VetClinExotAnim dietskinkajou.pdf.