

- Treiber, Mann; Fort Worth Zoo (Internal, unpublished)

(1) Extreme Low
(emaciated, no fat covering, skeleton sharply visible)



(2-3) Low
(minimal fat covering, articulations angular & some bones visible)



Forequarters: Neck thin & deeply shrunken. Shoulder wasted, vertical line of scapula visible. Angles of shoulder blade & arm sharp. Bones & joints clearly visible.

Midsection: Multiple ribs visible with deep depressions between. Individual vertebrae visible. Waist shrunken & tucked. Sharp angles dividing shoulder, torso & hip.

Hindquarters: Point of hip & ischium sharp & clearly visible. Bones of leg (femur & knee) clearly visible. Flank sunken. Sacral vertebrae visible. Tail base protruding above hip.

Forequarters: Neck thin & shrunken, sinews apparent but flowing into shoulder. Angles & bones of shoulder & arm prominent but with slight covering. Peak of scapula prominent.

Midsection: Multiple ribs visible; abdominal muscles may be apparent.

Vertebrae may be visible. Waist/belly shrunken & tucked. Abdominal skin flap may be apparent but not filled. Clear definition between shoulder, torso & hip.

Hindquarters: Point of hip prominent but slightly covered. Ischium visible but blunt. Muscle & bones of upper leg angular but softened by slight covering. Sacrum flat or slightly depressed. Tail base becoming visible.

(4) Moderate-Low
(slight fat covering, bones barely noticeable, articulations apparent but smooth)



Forequarters: Neck cylindrical but discernible from shoulder. Muscles of shoulder apparent but slightly smooth. Peak of scapula apparent.

Midsection: Some ribs visible; abdominal muscles apparent. Vertebrae rarely visible. Waist evident. Abdominal skin flap may be apparent with nominal filling. Smooth but noticeable delineation between shoulder, torso & hip.

Hindquarters: Point of hip visible but covered. Ischium noticeable but rounded. Muscles of upper leg apparent & smoothed by slight fat covering. Sacrum sloped, but beginning to fill & round.

(5) Moderate
(slight fat covering, bones not apparent, articulations visible but smooth)



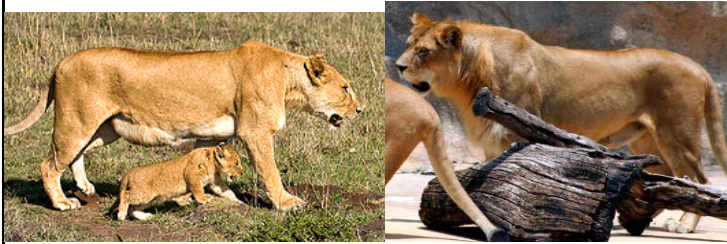
Forequarters: Neck filled in to flow smoothly into shoulder. Muscles of shoulder noticeable but with smooth covering. Peak of scapula noticeable but topline flows smoothly from neck into torso.

Midsection: Ribs not visible; abdominal muscles noticeable as a transverse line. Vertebrae not visible; back smooth or heart-shaped & muscled. Waist noticeable as a smooth concavity. Abdominal skinflap may be present with nominal filling. Slight delineation between shoulder, torso & hip.

Hindquarters: Point of hip barely noticeable, well-rounded. Ischium noticeable when walking, barely noticeable (flat/straight) when standing. Upper leg smooth & filled with slight muscle definition. Slope of hip becoming rounder.

(6) Moderate-High

(noticeable fat covering, articulations becoming less noticeable)



Forequarters: Neck filled & becoming continuous with shoulder. Muscles of shoulder apparent but covered with fat. Peak of scapula noticeable but topline flows smoothly from neck into torso.

Midsection: Ribs not visible; abdominal muscles barely noticeable. Back smooth & rounded, becoming flat. Waist less discernible as a shallow depression. Abdominal skin flap filling with fat. Delineation between shoulder & torso but torso flows smoothly into hip.

Hindquarters: Point of hip & ischium completely rounded. Upper leg smooth & rounded, muscle definition minimal/barely noticeable. Sacrum rounded.

(7-8) High

(considerable fat covering, animal becoming rounded & bulging)



Forequarters: Cheeks beginning to fill. Neck continuous between head & shoulder. Muscles of shoulder barely noticeable, covered in fat. Fat accumulating under neck & chest, & behind shoulder & arm.

Midsection: Abdomen smooth, rounded & well-covered; ribs or muscles not visible. Back rounded & becoming flat. Waist almost filled, barely discernible. Abdominal skin flap apparent & thickened with fat. Shoulder barely differentiated from torso, but torso continuous with hip.

Hindquarters: Point of hip & ischium covered & rounded. Hip & upper leg filled & convex throughout. Muscles of leg barely noticeable. Sacrum rounded, tail base flush & tail beginning to thicken.

(9) Extreme High

(animal bulging & completely covered in a heavy fat layer)



Forequarters: Cheeks filled out. Neck bulging & convex, continuous with head & shoulder. Shoulder rounded & muscles barely discernible. Pendulous fat accumulated beneath neck, chest, arms & abdomen.

Midsection: Torso rounded & smooth, continuous with shoulder & hip. Back smooth & rounded or flat & table-like. Waist filled & not discernible. Thick, pendulous fat along undercarriage.

Hindquarters: Hip & upper leg smooth & rounded. Muscles of leg not apparent. Tail noticeably thickened.