






# VISUAL REFERENCES FOR BODY CONDITION SCORING OF SLOTH BEARS

<b>1 SKINNY</b>	<b>2 THIN</b>	<b>3 IDEAL</b>	<b>4 OVERWEIGHT</b>	<b>5 OBESE</b>
<ul style="list-style-type: none"> <li>▪ Bear is emaciated</li> <li>▪ Poor hair coat quality</li> <li>▪ Neck has a pronounced V-shape</li> <li>▪ Scapula is protruding</li> <li>▪ Pronounced waist line when viewed from above</li> <li>▪ Obvious abdominal tuck</li> <li>▪ Bony prominences of the pelvis are protruding</li> <li>▪ Rump is angular</li> <li>▪ Limbs are scrawny</li> </ul>	<ul style="list-style-type: none"> <li>▪ Bear is thin with a slightly more rounded appearance</li> <li>▪ Mediocre hair coat quality</li> <li>▪ V-shaped neck</li> <li>▪ Scapula is partially visible</li> <li>▪ Waist line is distinct when viewed from above</li> <li>▪ Abdominal tuck is present</li> <li>▪ Bony prominences of the pelvis are partially visible</li> <li>▪ Rump is less bony</li> <li>▪ Limbs are thin</li> </ul>	<ul style="list-style-type: none"> <li>▪ Normal healthy appearance, body is nicely fleshed out</li> <li>▪ Lustrous hair coat quality</li> <li>▪ Mild V-shaped neck</li> <li>▪ Scapula may not be visible</li> <li>▪ Waist is visible when viewed from above</li> <li>▪ Abdominal line is straight</li> <li>▪ Tip of tuber ischii is discernable from above</li> <li>▪ Rump is slightly round</li> <li>▪ Limbs are lean and muscular</li> </ul>	<ul style="list-style-type: none"> <li>▪ General rounded appearance</li> <li>▪ Nice hair coat quality</li> <li>▪ Neck is accumulating fat</li> <li>▪ Shoulder is covered by fat</li> <li>▪ Waist is disappearing when viewed from above</li> <li>▪ Abdominal line is rounded, the abdomen hangs lower than the thorax</li> <li>▪ Bony prominences of pelvis are covered by fat</li> <li>▪ Rump is round, with fat deposits around tail head</li> <li>▪ Limbs are starting to carry fatty deposits</li> </ul>	<ul style="list-style-type: none"> <li>▪ Overly rounded, heavy appearance</li> <li>▪ Excessively fluffy hair coat</li> <li>▪ Rolls of fat on neck</li> <li>▪ Rolls of fat over shoulder</li> <li>▪ Waist line invisible when viewed from above.</li> <li>▪ Obvious abdominal distention, fat hangs from belly</li> <li>▪ Bony prominences of pelvis are invisible</li> <li>▪ Rumps is overly rounded, rolls of fat apparent around tail head</li> <li>▪ Limbs appear too short for body, fat deposits present</li> </ul>
				

## **PALPATION BODY CONDITIONING SCALE FOR SLOTH BEARS**

<b>1 SKINNY</b>	<b>2 THIN</b>	<b>3 IDEAL</b>	<b>4 OVERWEIGHT</b>	<b>5 OBESE</b>
<ul style="list-style-type: none"> <li>▪ Zygomatic arches and outline of the orbits are obviously palpable</li> <li>▪ Hollow between mandibles is deep</li> <li>▪ Scapula is obviously palpable, spine is prominent</li> <li>▪ Ribs are prominent, depressions between ribs are deep</li> <li>▪ Spinous and transverse processes of vertebrae are protruding</li> <li>▪ Bony prominences of pelvis are pronounced</li> <li>▪ Obvious loss of muscle mass</li> <li>▪ No fat is palpable between the skin and muscle</li> </ul>	<ul style="list-style-type: none"> <li>▪ Zygomatic arches and outline of the orbits are palpable</li> <li>▪ Hollow between mandibles is less pronounced</li> <li>▪ Bony prominences of scapula are easily palpable</li> <li>▪ Ribs are easily palpable, depressions between ribs are starting to fill in</li> <li>▪ Spinous and transverse processes of vertebrae are palpable</li> <li>▪ Bony prominences of pelvis are easily palpable</li> <li>▪ Improvement in muscle mass</li> <li>▪ No palpable fat layer</li> </ul>	<ul style="list-style-type: none"> <li>▪ Zygomatic arches are palpable under adequate muscle and minimal fat</li> <li>▪ Hollow between mandibles is even with the bone</li> <li>▪ Scapula is palpable with minimal pressure, spine can be palpated with more pressure</li> <li>▪ Ribs are palpable, depressions are filled with healthy muscle tissue</li> <li>▪ Spinous processes of vertebrae can be palpated with significant pressure</li> <li>▪ Tubers coxae and ischii are palpable with minimal pressure</li> <li>▪ Muscle mass is satisfactory</li> <li>▪ Thin fat deposits present between the skin and muscle, specifically over neck and rump areas</li> </ul>	<ul style="list-style-type: none"> <li>▪ Zygomatic arches palpable under significant pressure</li> <li>▪ Hollow between mandibles is filling with fat</li> <li>▪ Only dorsal aspect of scapula is palpable with significant pressure</li> <li>▪ Ribs are palpable with significant pressure, depressions between ribs are filled with fat</li> <li>▪ Vertebrae are not palpable</li> <li>▪ Tuber ischii may be palpable with significant pressure</li> <li>▪ Muscle mass is adequate</li> <li>▪ Fat layer is present between the skin and muscle over entire body</li> </ul>	<ul style="list-style-type: none"> <li>▪ Bony prominences of the skull are not palpable</li> <li>▪ Hollow between mandibles is bulging with fat</li> <li>▪ Scapula is not palpable</li> <li>▪ Ribs are not palpable</li> <li>▪ Vertebrae are not palpable</li> <li>▪ Bony prominences of pelvis are not palpable</li> <li>▪ Fat is impinging on muscle mass</li> <li>▪ Heavy layer of fat is present between skin and muscle, a hand rubbed over the lower back creates waves of jiggling fat</li> </ul>