

**Table 6.1** Mammalian taxa exhibiting potentially socially transmitted adjustable behaviors that vary between wild populations, and the cultural category for those behaviors.

<b>TAXON</b>	<b>VARIABLE BEHAVIOR</b>	<b>CULTURAL CATEGORY</b>	<b>REFERENCES</b>
<b>Chimpanzee</b> <i>Pan troglodytes</i>	Tool use for foraging (e.g. nut-hammer, ant-dip)	Subsistence skill	Reviewed in Whiten et al., 2001, 2003, also Boesch, 1993; McGrew, 1992; McGrew, 1994b; Sugiyama, 1993; Sugiyama, 1994; Boesch et al., 1994; Fay and Carroll, 1994; Joulain, 1994; Boesch, 1996; McGrew et al., 1997; Sugiyama, 1997
	Tool use for grooming or comfort (e.g. leaf-napkin, seat-vegetation)	Weal skill	Reviewed in Whiten et al., 2001, 2003, also Boesch, 1993; Boesch and Boesch, 1993; Sugiyama, 1993; McGrew, 1994a; McGrew, 1994b; Sugiyama, 1994; Boesch et al., 1994; Fay and Carroll, 1994; Joulain, 1994; Boesch, 1996; McGrew et al., 1997; Sugiyama, 1997
	Allogrooming techniques	Weal skill or Reference variant	Reviewed in Whiten et al., 2001, 2003, also McGrew and Tutin, 1978; McGrew, 1994a; Boesch, 1995; Boesch, 1996; De Waal and Sere, 1997
	Attention-getting object interaction (e.g. buttress-drumming, leaf-clipping)	Reference variant or Display variant	Reviewed in Whiten et al., 2001, 2003, also Boesch, 1995, Boesch, 1996
	Food choice	Label	Nishida et al., 1983; McGrew, 1983; Boesch and Boesch, 1993; Fay and Carroll, 1994; Sugiyama, 1994; McGrew et al., 1997; Uehara, 1997
	Food processing technique	Subsistence skill	Nishida et al., 1983
	Vocalization dialect	Display variant	Mitani et al., 1992; Mitani and Brandt, 1994; Arcadi, 1996
	Self-medication	Label or Weal skill	Huffman, 1997; Huffman and Caton, 2001
<b>Pygmy chimpanzee</b> <i>Pan paniscus</i>	Prey choice	Label or Subsistence skill	Reviewed in Hohmann, 2003
	Buttress-drumming technique	Display variant	Reviewed in Hohmann, 2003
	Tool use for grooming or comfort (e.g. leaf-napkin, toothpick)	Weal skill	Reviewed in Hohmann, 2003
<b>Mountain gorilla</b> <i>Gorilla gorilla beringei</i>	Food choice	Label	Tutin and Fernandez, 1992
	Food processing technique (leaves)	Subsistence skill	Byrne and Byrne, 1993

**Table 6.1** continued

<b>TAXON</b>	<b>VARIABLE BEHAVIOR</b>	<b>CULTURAL CATEGORY</b>	<b>REFERENCES</b>
<b>Orangutan</b> <i>Pongo pygmaeus</i>	See Tables 2.2 and 2.3	Subsistence skill, Weal skill, Display variant, Reference variant and Unknown	van Schaik et al., 2003, Chapter 2
<b>Japanese macaque</b> <i>Macaca fuscata</i>	Grass-roots washing	Subsistence skill	Nakamichi et al., 1998
	Stone handling	Weal skill or unknown	Huffman, 1984; Huffman and Quiatt, 1986
	Acquiring or processing provisioned foods	Subsistence skill	Reviewed in Nishida and Hiraiwa-Hasegawa, 1987; Thierry, 1994, Tokida et al., 1994
	Allogrooming techniques	Weal skill	Tanaka 1995, 1998
	Response to humans and novel (provisioned) foods	Label or Subsistence skill	Reviewed in Nishida, 1987
<b>Chacma baboon</b> <i>Papio ursinus</i>	Food choice	Label	Cambeftor, 1981
<b>Vervet monkey</b> <i>Cercopithecus aethiops</i>	Food choice	Label	Cambeftor, 1981
	Foraging tool use	Subsistence skill	Hauser, 1988
<b>Capuchin monkey</b> <i>Cebus capucinus</i>	Food choice	Label	Chapman and Fedigan, 1990b
	Food processing techniques	Subsistence skill	Rose, 1997; Panger et al., 2002
	Social conventions	Reference variant or Unknown	Perry et al., 2003

**Table 6.1** continued

<b>TAXON</b>	<b>VARIABLE BEHAVIOR</b>	<b>CULTURAL CATEGORY</b>	<b>REFERENCES</b>
<b>Humpback whale</b> <i>Megaptera novaengliae</i>	Song dialect	Display variant	Reviewed in Herman and Tavolga, 1980; reviewed in Rendell and Whitehead, 2001
	Lobtail feeding	Subsistence skill	Weinrich et al., 1992
<b>Bowhead whale</b> <i>Balaena sp.</i>	Songs	Display variant	Reviewed in Rendell and Whitehead 2001
<b>Sperm whale</b> <i>Physeter macrocephalus</i>	Coda repertoire (vocalization dialects)	Display variant	Weilgart and Whitehead, 1997
	Predator defense technique (postulated, based on scarring differences)	Weal skill	Reviewed in Rendell and Whitehead 2001
<b>Killer whale</b> <i>Orcinus orca</i>	Vocalization repertoire	Display variant	Ford, 1991; Strager, 1995
	Hunting techniques	Subsistence kill	Reviewed in Rendell and Whitehead 2001
	Greeting ceremonies	Reference variant and Display variant	Reviewed in Rendell and Whitehead 2001
	Beach rubbing	Subsistence skill, Reference variant or Unknown	Reviewed in Rendell and Whitehead 2001
<b>Bottlenose dolphin</b> <i>Tursiops sp.</i>	Sponge carrying	Subsistence skill or Unknown	Smolker et al., 1997
	Signature whistle	Display variant	Smolker and Pepper, 1999
	Feeding techniques (involving humans)	Subsistence skill	Reviewed in Rendell and Whitehead 2001
<b>Black rat</b> <i>Rattus rattus</i>	Pine nut extractive foraging technique	Label and Subsistence skill	Aisner and Terkel, 1992; Terkel, 1995
<b>Norway rat</b> <i>Rattus norvegicus</i>	Food choice (mollusks)	Label	Reviewed in Nishida and Hiraiwa-Hasegawa, 1987
<b>Greater spear-nosed bats</b> <i>Phyllostomus hastatus</i>	Group-specific calls	Display variant	Boughman, 1998; Boughman and Wilkinson, 1998