

Audiogram of the blue monkey (*Cercopithecus mitis*)

Data from: Brown, C.H., and Waser, P.M. (1984). Hearing and communication in blue monkeys (*Cercopithecus mitis*). *Animal Behaviour*, 32, 66-75.

Average absolute thresholds (in dB re 20 $\mu\text{N}/\text{m}^2$) for two blue monkeys

Frequency (in kHz)	Average Threshold (in dB)
.063	50
.125	30
.250	20
.500	10
1	4
2	6
4	4
8	8
16	8
32	18
45	50

Lowest and highest frequencies audible at sound pressure levels (SPL) ranging from 30 to 70 dB SPL

SPL (in dB)	Lowest audible frequency (in kHz)	Highest audible frequency (in kHz)
70	—	—
60	.046*	48*
50	.063	45
40	.089	40
30	.125	36

*Extrapolated value

Additional Parameters:

Body weight = 9 kg

Functional interaural distance = (400) μs

(Time required for sound to travel around the head from one auditory meatus to the other.)

Comments: Threshold values taken from graph in Brown and Waser, 1984.