Citation

- Nyakatura, J. A., Petrovitch, A., & Fischer, M. S. (2010). Limb kinematics during locomotion in the two-toed sloth (Choloepus didactylus, Xenarthra) and its implications for the evolution of the sloth locomotor apparatus. Zoology, 113(4), 221–234. https://doi.org/10.1016/j.zool.2009.11.003

Summary

The authors were interested in the locomotion of the two-toed sloth. There was used detailed videoradiographic analysis of various aspects of the two-toed sloth's locomotion including: spatio-temperal gait parameters, data on interlimb coordination, and limb kinematics. The two-toed sloth showed great variation in spatio-temporal gait parameters over the observed range in speed. In contrast, limb kinematics were observed as 'normal'.

Keywords

#Sloth
#Locomotion
#Kinematics
#Two-ToedSloth