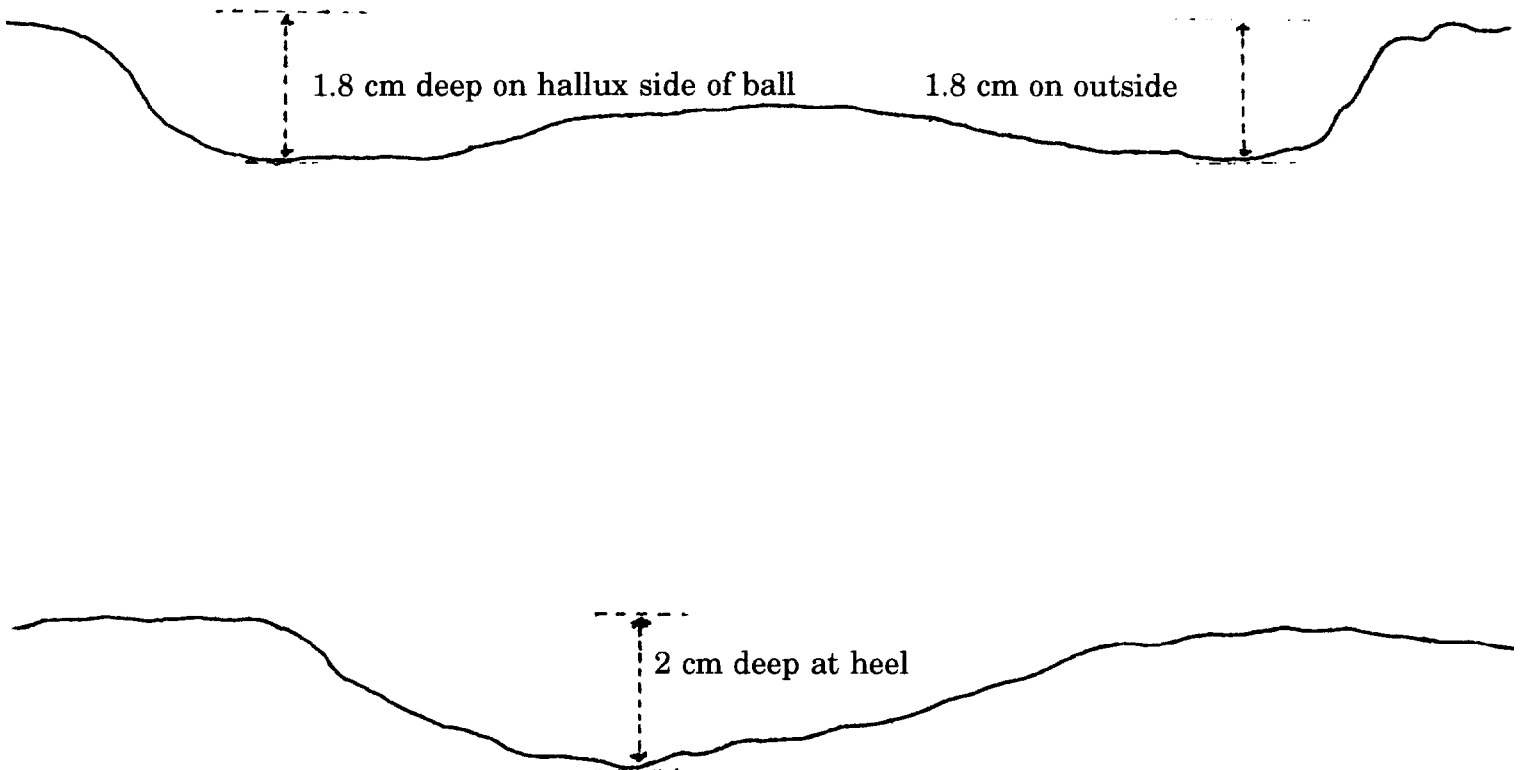


Burdick print in cross section profile...



In normal human forward motion the heel section of a print should be slightly deeper than the ball section. This is due to greater pressure being applied at the heel in the unique human locomotion.

Note that the depth in the ball area near the front of the foot is identical for both the hallux side and the outside trench. This would indicate that the individual was in the process of making a lateral change of direction to the left. This "leveling" of pressure near the anterior portion of the foot would also cause the toes to record with clarity in the substrate. Additionally, this leveling of pressure at the ball and change of direction to the left would slightly widen the flange depression of the print on the outside.