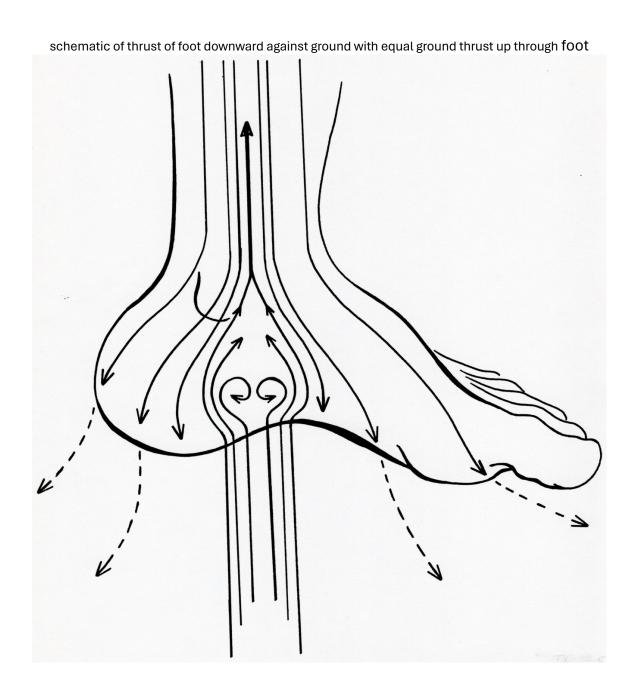
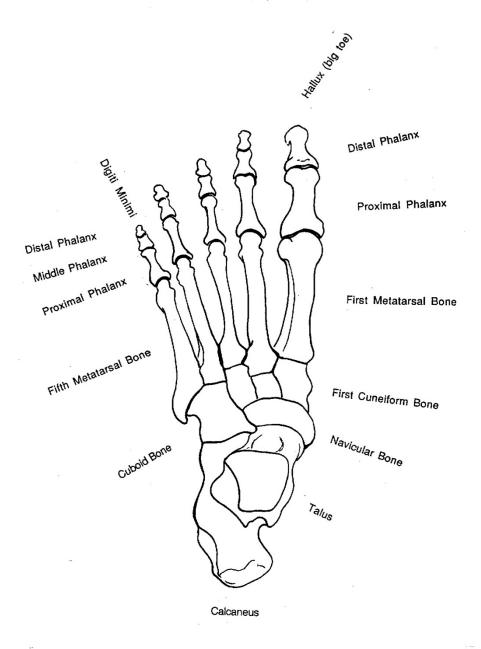
ILLUSTRATIONS OF THE FOOT - BONES, MODELS, MUSCLES, MOVEMENT

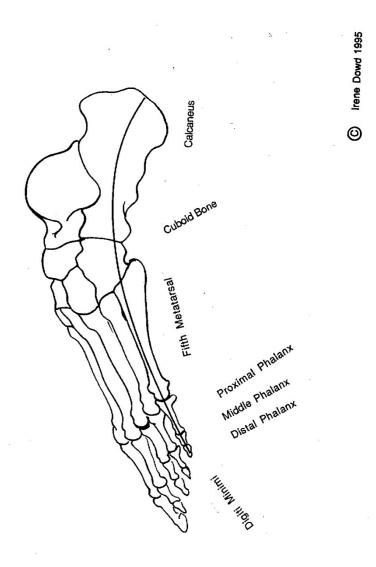
All illustrations drawn freehand by Irene Dowd between 1970 and 2024

drawn from live models, human bone skeleton, cadaver dissection, photographs of moving figures, x-rays and MRI scans, in addition to schematics created by Irene to illustrate various ideas & images

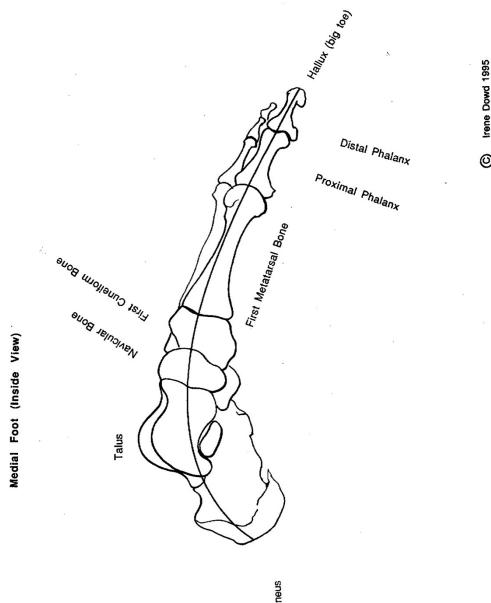


Dorsum of Foot (Top View)



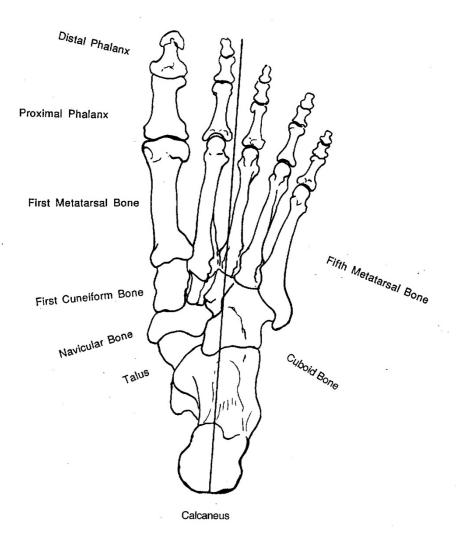


Lateral Foot (Outside View)



Salcane

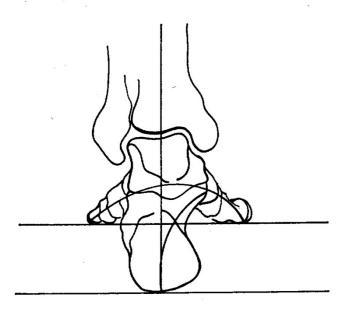
Plantar Foot (Bottom View)



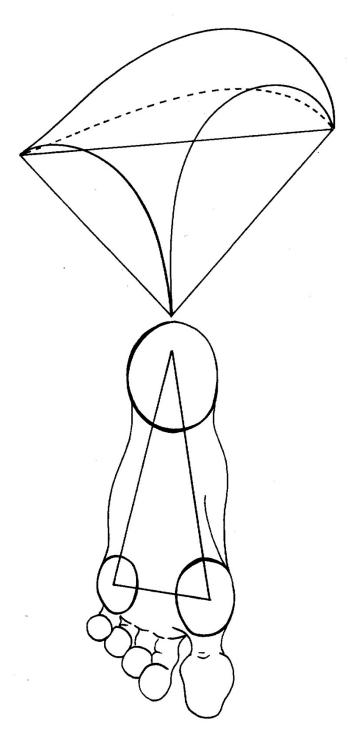
C Irene Dowd 1995

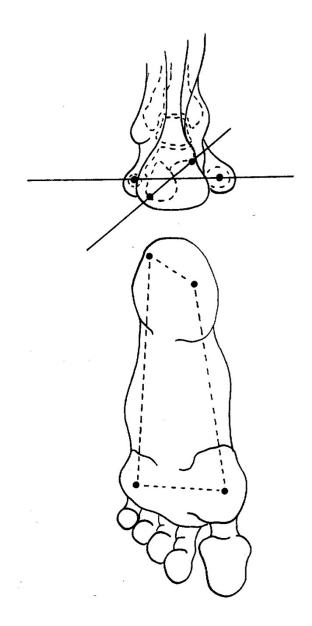
line through heel to interspace between 2nd & 3rd toe represents "fundamental arch" of foot

Rear Foot (Back View)

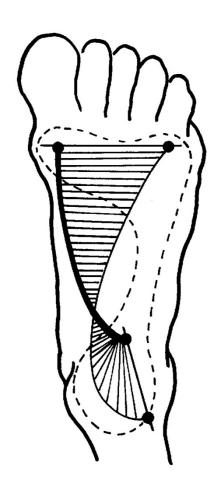


schematic of "tripod foot" with base as ball of heel, ball of big toe and ball of little toe, carrying "dome" on top with highest arch being medial arch



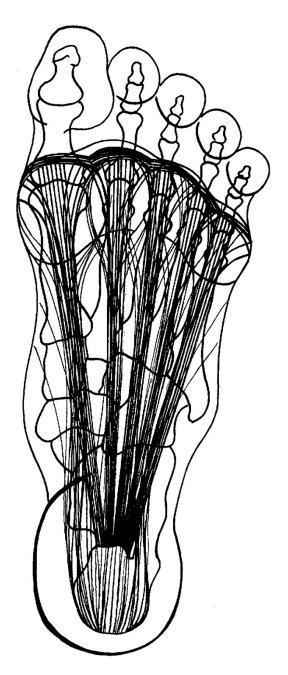


© Irene Dowd 1995



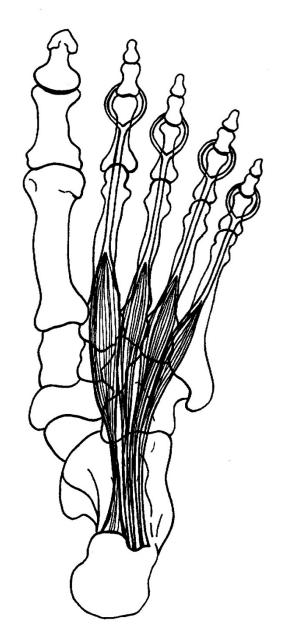
PLANTAR FOOT (SOLE) - first layer

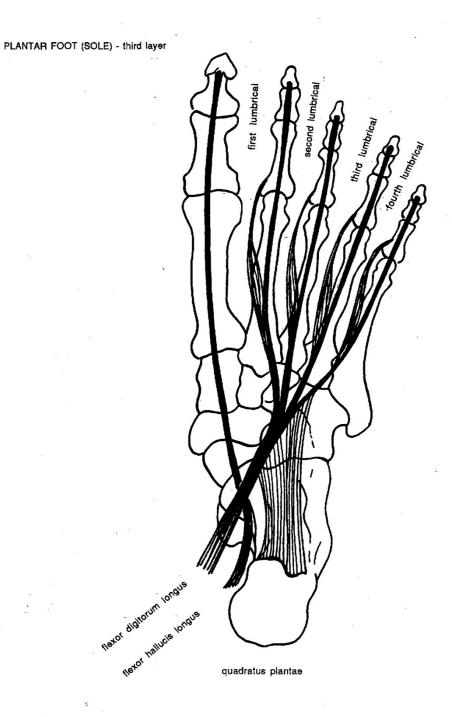
Plantar fascia



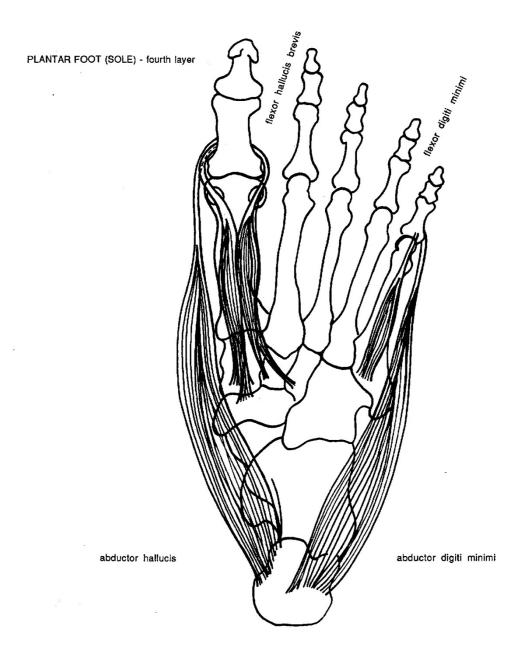
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PLANTAR FOOT (SOLE) - second layer flexor digitorum brevis

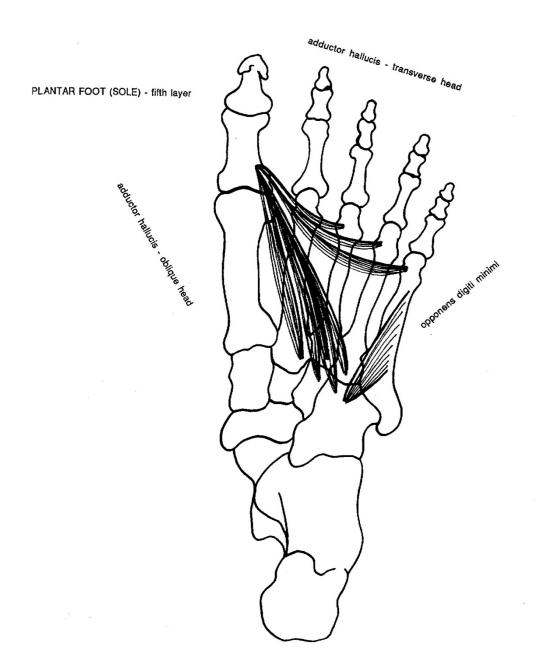




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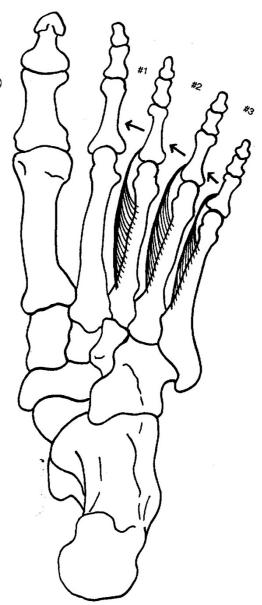


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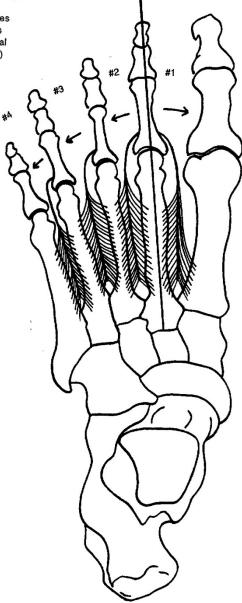
PLANTAR FOOT (SOLE) - sixth layer

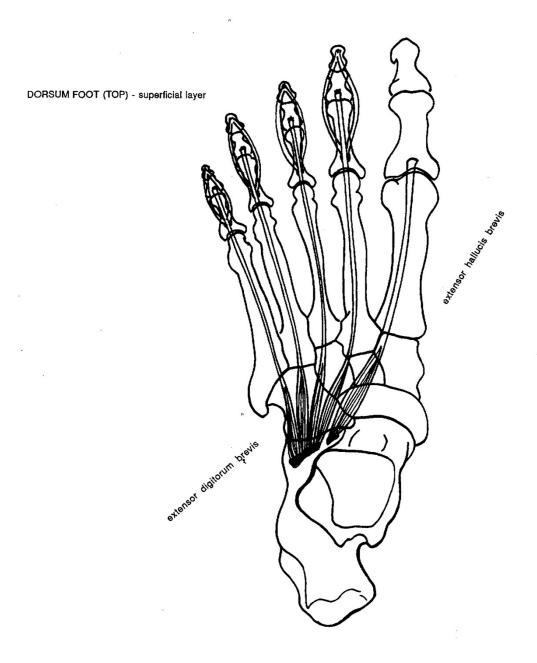
plantar interossei muscles (adductors of the toes toward second toe)



DORSUM FOOT (TOP) - deep layer

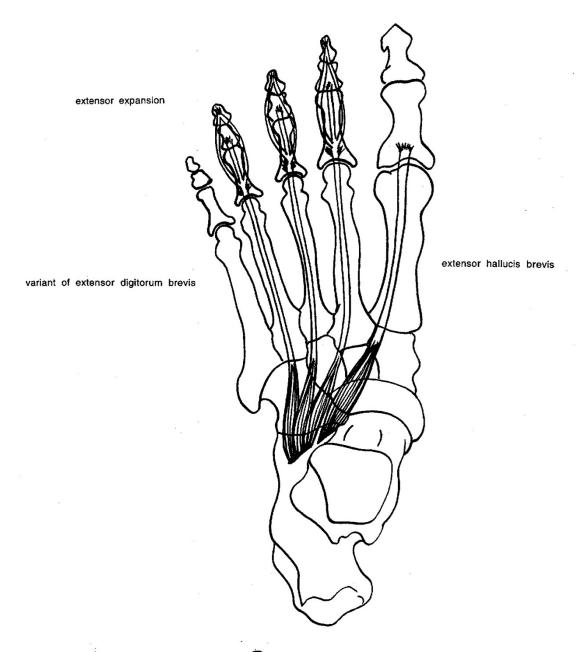
dorsal interossel muscles (abductors of the toes from anatomical neutral position of second toe)



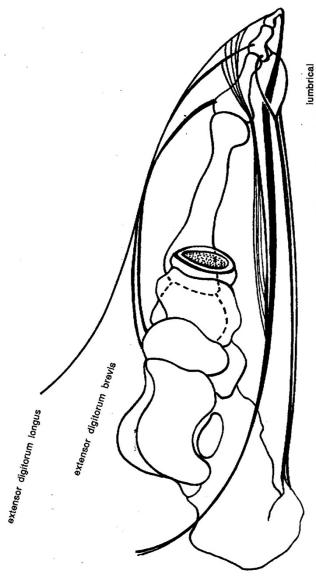


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DORSUM FOOT (TOP) - superficial layer



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iumbricai (flexes metatarsophalangeal joint and extends interphalangeal joints)

flexor digitorum longus (flexes distal interphalangeal joint)

flexor digitorum brevis (flexes proximal interphalangeal joint)

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