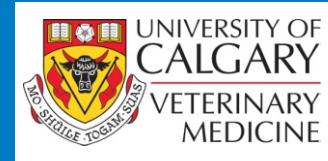
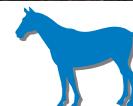


Rangifer Anatomy Project



Caribou Users



Blood Collection



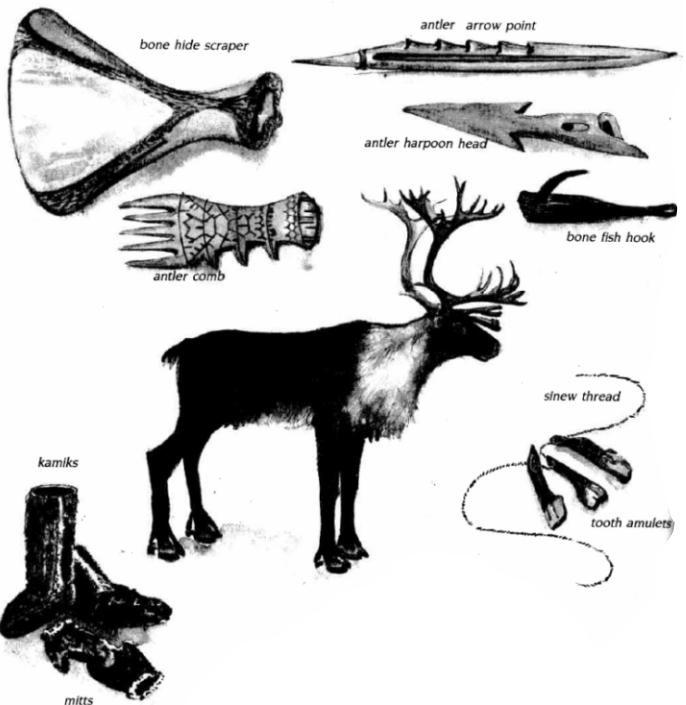
CARMA Sample Collection



Youth Education



Traditional Ecological Knowledge and Science

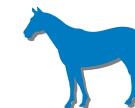


From: C. Arnold. Traditional Use. IN: People and Caribou in NWT

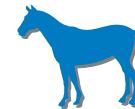


Rangifer Dissections











Muscles of lateral crus in different species

- M. tibialis cranialis
- M. fibularis tertius
- M. fibularis longus
- M. fibularis brevis
- M. extensor digitorum longus
- M. extensor digitorum lateralis
- M. extensor digitorum brevis
- M. extensor hallucis longus
- M. gastrocnemius
- M. soleus
- M. flexor digitorum superficialis
- M. flexor digitorum profundus
- M. interosseus medius

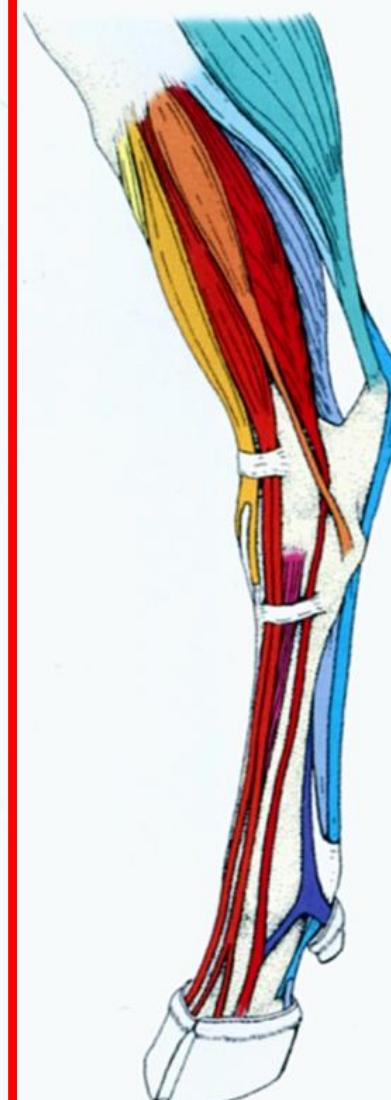
dog



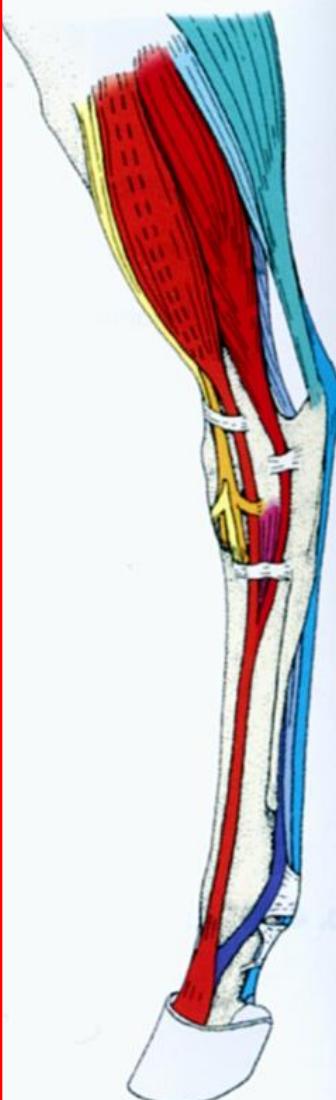
pig



bovine



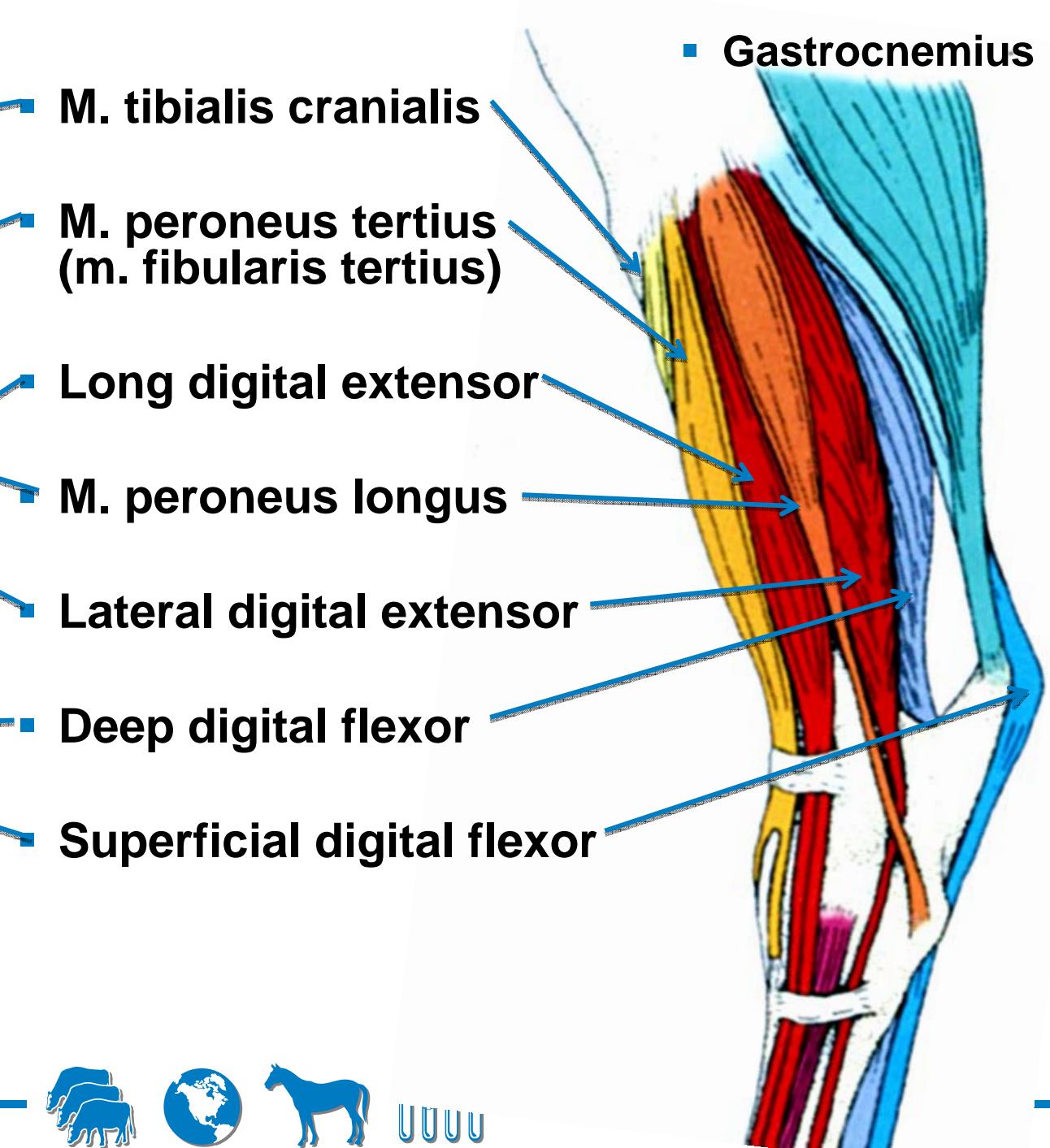
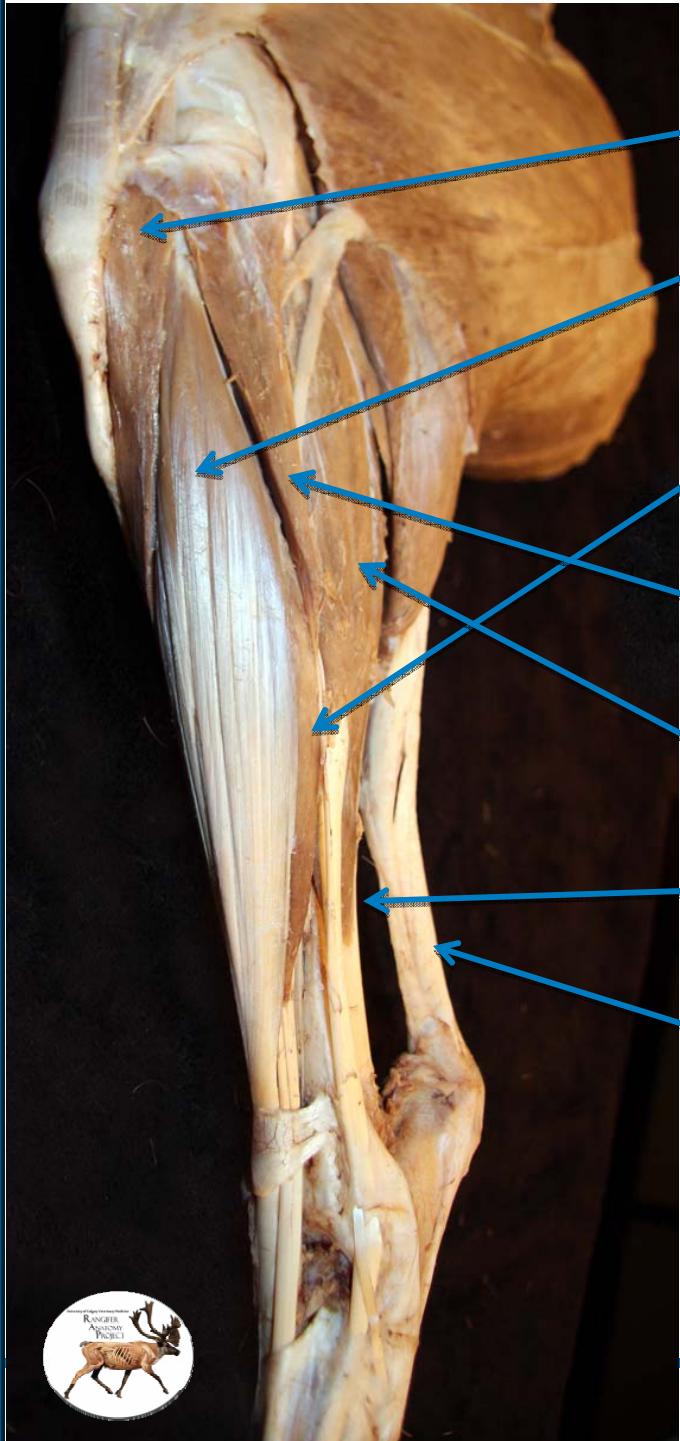
equine



From: Koenig/Liebich, Anatomy of Domestic mammals, Schattauer



M. peroneus tertius (m. fibularis tertius) in rangifer



Flexors of tarsal joint (hock)

- Tibia – tibial tuberosity

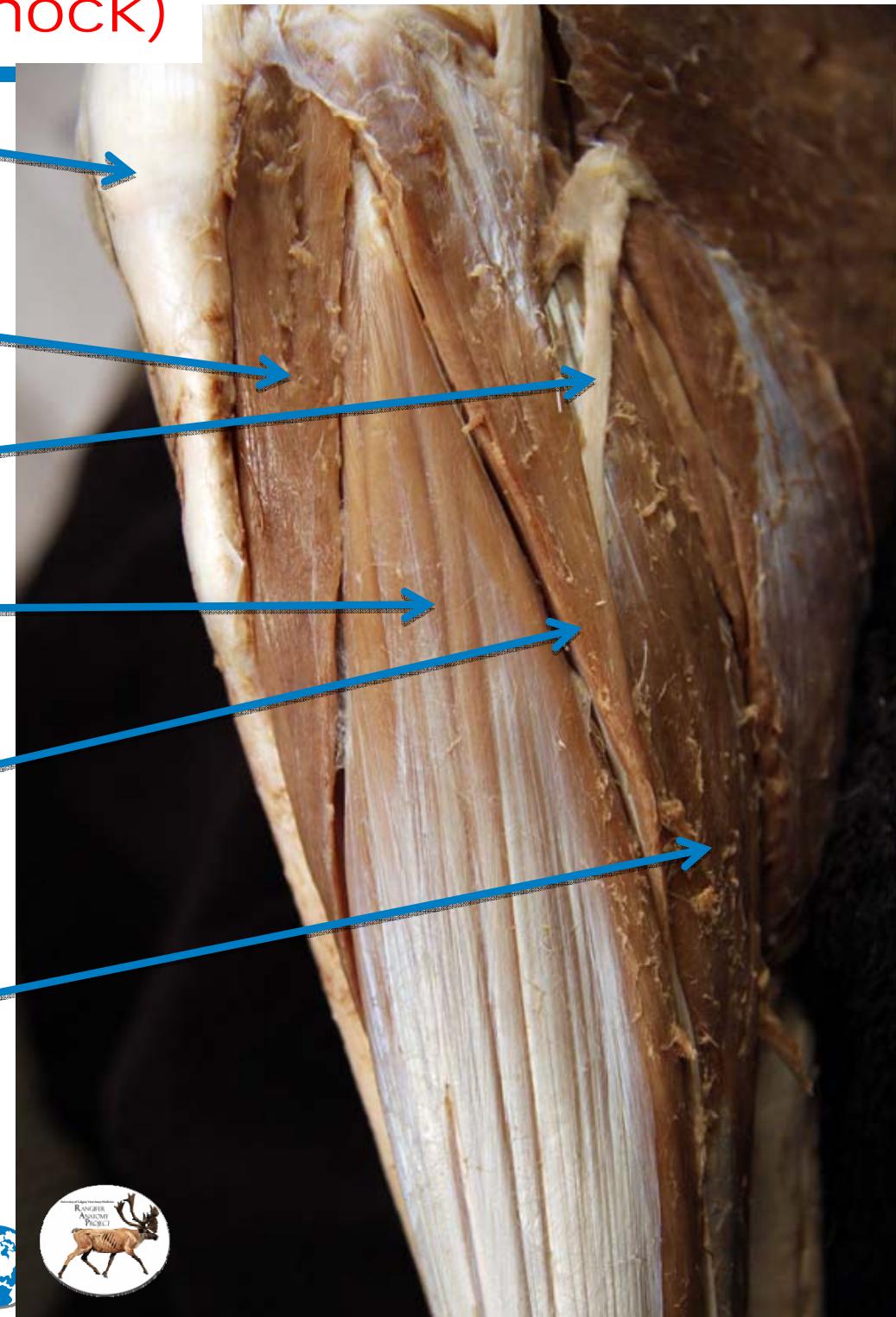
- M. tibialis cranialis

- Common peroneal nerve

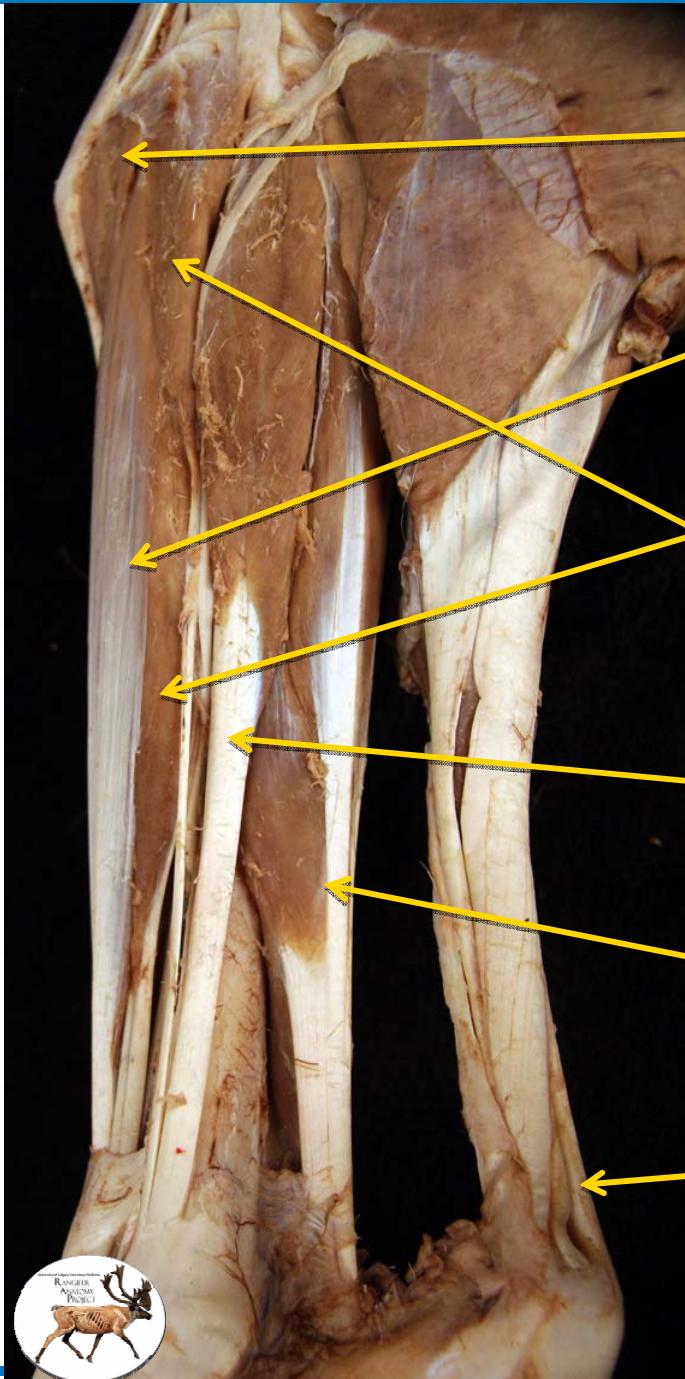
- M. peroneus tertius
(m. fibularis tertius)

- M. peroneus longus

- Lateral digital extensor



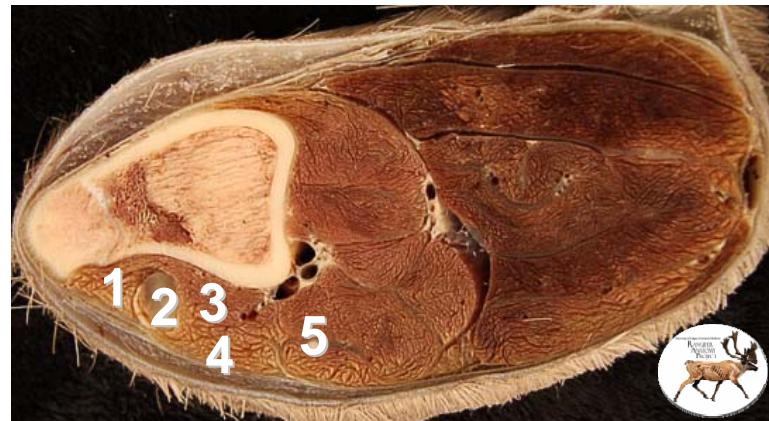
Lateral view



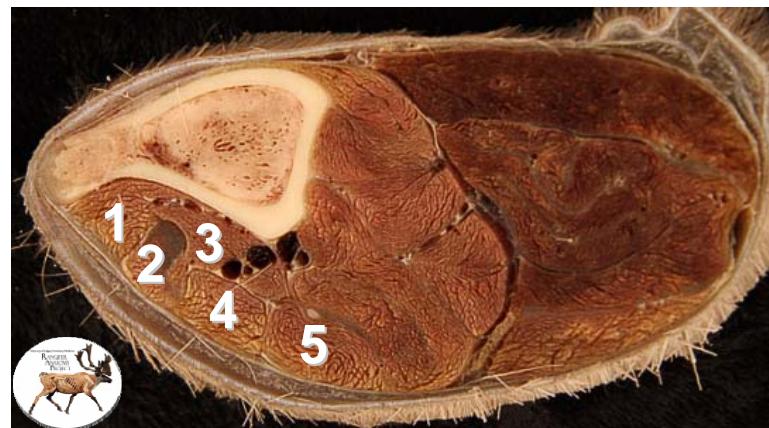
- **M. tibialis cranialis**
- **M. peroneus tertius
(m. fibularis tertius)**
- **Long digital extensor**
- **M. peroneus longus**
- **Lateral digital extensor**
- **Deep digital flexor**
- **Superficial digital flexor**



Cross section anatomy of the lower hind limb



1. M. tibialis cranialis
2. M. peroneus tertius
3. Long digital extensor
4. M. peroneus longus
5. Lateral digital extensor



Future Plans

- On-going dissections of reindeer and caribou
- Community dissections (Science and TEK)
- Online and print products
- Seeking input and feedback!



