

NOTES ON THE BONES COLLECTED BY DR MUNRO FROM THE  
KITCHEN-MIDDEN AT ELIE. BY R. H. TRAQUAIR, M.D., LL.D., F.R.S.

I have carefully examined the bones from the kitchen-midden at Elie, submitted to me by Dr Munro, and have identified them as belonging to the following species :—

1. *Bos taurus*, Linnæus. Ox.—The majority of the bones in the collection belong to this species, and are representative of nearly every part of the skeleton. Many of these bones belonged to animals of considerable size, and in some instances the long bones show clear evidence of cutting and chipping. One specimen of the frontal region of a skull, with attached horn-cores, may be safely referred to the extinct small variety *longifrons*, but the other horn-cores resemble those of the domestic oxen of the present day. There are also a couple of frontal bones of a young calf.

2. *Ovis aries*, Linnæus. Sheep.—The bones of the sheep which have

occurred are principally mandibles and fragments of crania with horn-cores. Some of the latter represent what must have been tolerably powerfully-developed rams.

3. *Cervus elaphus*, Linnæus. Red-deer.—This species is represented by fragments of antlers, some of which must originally have been of very great size. One of the largest of these fragments is attached to a frontal bone, while in another case we have the basal portion of an antler which has clearly been *shed*.

4. *Capreolus capreolus* (Linnæus). Roe-deer.—Two fragments of antlers are referable to the common roebuck.

5. *Sus scrofa*, Linnæus. Pig.—The collection contains many fragments of skulls and mandibles, with teeth, of the common domestic pig.

6. *Equus caballus*, Linnæus. Horse.—This animal is very scantily represented in the present collection, the only remains of it being one incisor tooth of the upper jaw and a 'splint' bone from the left hind foot.

7. *Lepus cuniculus*, Linnæus. Rabbit.—The only bone referable to this species which I have found in the collection is the fused tibia and fibula of the right leg of a young individual.

8. *Canis familiaris*, Linnæus. Dog.—A portion of the skull, with teeth, of a large domestic dog.

9. *Canis vulpes*, Linnæus. Fox.—The common fox is represented by two skulls, with teeth, and one mandibular ramus