AARDVARK

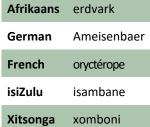
Orycteropus afer



Order	Tubulidentata
Family	Orycteropodidae
Weight	40-65 kg
Shoulder height	±61 cm
Length of tail	45-60 cm
Total length	170-190 cm
Number of teats	2 abdominal 2 inguinal
Number of teeth	20
Gestation	±7 months











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What does the scientific name of the aardvark mean?

Tubulidentata means tubular-toothed. *Orycteropus* means digging foot and *afer* is an adjectival form for Africa.

Why does the aardvark belong to the order Tubulidentata?

The order Tubulidentata consists of one family and a single species, namely the aardvark. So unique is the aardvark that it cannot be classified with any other animal in an order. It has 20 teeth near the back of its jaw. These teeth never stop growing and have no roots or enamel, but consist of hexagonal tubules surrounded by dentine – hence the name Tubulidentata. Juveniles have double this amount in the form of minute milk-teeth, which are reabsorbed as the animal gets to adulthood.

Where does the name "aardvark" or erdvark come from?

Aard- or erd- refers to the Afrikaans word for earth because this species is well known for digging large burrows. The vark (Afrikaans for pig) comes from its appearance – most likely the piglike snout and large ears. The aardvark is not at all related to the pig or rabbit, nor the bear – regardless the name "antbear". The "bear" part of the name could have originated from the arched back which the two species share, and possibly because of the bear-like gait of a running antbear.

What features identify an aardvark?

Besides its appearance - the large donkey- or rabbit-like ears (which can move independently







of one another), its long, pig-like snout and tail like a rat or kangaroo – it is not related to any other animal. It is pale yellowish grey and sparsely covered with coarse hair. The hair on the legs is darker while those on the head, back and largest part of the tail are lighter in colour. Short front legs end in long hoofed claws – four toes on the front feet, five on the hind feet. The toes on the hind feet end in strong, blunt spade-like nails which are used to remove loosened soil. It has a distinctive arched back and a tail tapering to the tip. The tip of the female's tail is distinctively white, possibly for the youngsters to use as a beacon when following the mother whilse foraging in the dark. Aardvarks are typically the same colour as the soil where they live.



AARDVARK

Signs to look for



Imprint of aardvark foot in mud.



Typical evidence of an aardvark feeding site at a termite mound.



Not even the dry, concretelike surface of this dirt road prevented an aardvark from getting at termites.



Heavy tail print of a male aardvark in soft sand. Note the impression left by the testicles.



An aardvark obviously cleared away the soil from the entrance to its new den to facilitate easy access. It would not have gone to all that trouble if the hole had been dug for feeding purposes only.



The droppings consist of small, hard pellets, measuring approximately 1,8 x 3 cm and consist mainly of sand and the indigestible heads of ants and termites.

Aardvark to Zebra: Questions and Answers © *Riette* 2020