



FILE 2

Brown bear details

Scientific name:

Ursus arctos arctos

Measurements:

Length: 1.6 - 2 m.

(from tip of the nose to the base of the tail).

Tail length: 6 - 14 cm.

Shoulder height: 0.90 - 1 m.

Average weight:

Males: they can exceed 200 Kg.

Females: 100 - 150 Kg.

Cubs: about 350 g. at birth.

Lifespan:

25 - 30 years in the wild.

(maximum known:

34 years in the wild and

47 years in captivity).

Senses:

Eyesight: poor.

Hearing: acute.

Smell: excellent and finely tuned

(the most developed and important sense for survival).

Dentition:

Canines: pointed and robust, apt for tearing flesh.

Incisors: for cutting shoots and roots.

Molars: large flat crowns for crushing vegetable material.

This all indicate that the Brown bear is a carnivore prepared for consuming vegetative material.

Locomotion:

Plantigrades, capable of briefly rearing up onto their hind feet in order to increase their visual range, reach higher for food or to scent-mark trees. Able to reach up to 60 km/h over short distances while running. An agile climber and good swimmer.

Social structure:

Usually solitary, only females with cubs typically forming groups, though these cubs may stay together for months or even years after becoming independent from the mother. May temporarily aggregate in areas with a locally abundant food supply and two or more bears may be seen together during the breeding season.