

## Life Cycle and Uses of Centipede

Saida Turaeva \*

Department of Life Science and Systems Biology, University of Turin, Torino, Italy

### INTRODUCTION

Centipedes have a rounded or flattened head, bearing a couple of antennae on the ahead margin. They have a couple of elongated mandibles, and pairs of maxillae. The first pair of maxillae shape the decrease lip, and endure brief palps. The first pair of limbs stretch ahead from the frame to cowl the rest of the mouth. These limbs, or maxillipeds, result in sharp claws and encompass venom glands that assist the animal to kill or paralyze its prey. Many species of centipedes lack eyes; however a few own a variable wide variety of ocelli, that are once in a while clustered collectively to shape proper compound eyes. However, those eyes are most effective able to discerning mild and dark, and don't have any proper vision. In a few species, the primary pair of legs at the pinnacle cease of the centipede acts as experience organs just like antennae, however not like the antennae of maximum different animals, theirs factor backwards.

### BIOLOGY AND BEHAVIOUR

Unusual experience organs observed in a few businesses are the organs of Tömösváry. These are positioned at the bottom of the antennae, and include a discl-like shape with a crucial pore surrounded with the aid of using sensory cells. They are in all likelihood used for sensing vibrations, and can even offer a experience of hearing. Centipede duplicate does now no longer contain copulation. Males deposit a spermatophore for the girl to take up. In one clade, this spermatophore is deposited in a web, and the male undertakes a courtship dance to inspire the girl to engulf his sperm. In different cases, the men simply depart them for the girls to find. In temperate areas, egg lying happens in spring and summer, however in subtropical and tropical areas, little seasonality to centipede breeding is apparent. A few species of parthenogenetic centipedes are known. The

Lithobiomorpha and Scutigermomorpha lay their eggs singly in holes with inside the soil, and the girl fills the holes with soil and leaves them. The wide variety of eggs laid tiers from approximately 10 to 50. Time of improvement of the embryo to hatching is rather variable and can take from one to three months. Time of improvement to reproductive duration is rather variable inside and amongst species. For example, it is able to take three years for *S. coleoptrata* to acquire adulthood, while below the proper conditions, lithobiomorph species might also additionally attain a reproductive duration in 1 year. In addition, centipedes are distinctly lengthy-lived while in comparison to insects. For example, the European *Lithobius forficatus* might also additionally stay for five to six years, and the wide-ranging *Scolopendra subspinipes* can stay for over 10 years. The aggregate of a small wide variety of eggs laid, lengthy gestation duration, and long term of improvement to duplicate has led authors to label lithobiomorph centipedes as K-selected. Females of the Geophilomorpha and Scolopendromorpha display some distance extra parental care.

### CONCLUSION

Some species of Scolopendromorpha are matriphagic, that means the offspring consume their mother. s a meals item, positive massive-sized centipedes are ate up in China, commonly skewered and grilled or deep fried. They are frequently visible in avenue vendors' stalls in massive cities, consisting of Donghuamen and Wangfujing markets in Beijing. Also in China, in addition to in Laos, Thailand, and Cambodia, massive centipedes are stored in liquor for a duration of time. This custom is allegedly a part of the conventional Chinese medicine. Said to have medicinal residences and to be reinvigorating, the liquor with the centipede submerged in its far ate up as a unique drink.

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**Correspondence to:** Saida Turaeva, Department of Life Science and Systems Biology, University of Turin, Torino, Italy, E-mail: saidaicps@gmail.com

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