World Academy of Science, Engineering and Technology International Journal of Psychological and Behavioral Sciences Vol:17, No:04, 2023

Cause of the Disappearance of Wild Bees in Kinshasa, Democratic Republic of Congo

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Abstract : Gradually, the recognition of wild bees in processes affecting ecosystems and as major components of biodiversity has led to their protection as well as their areas in Kinshasa. And despite their decisive role in the well-being of men, the general public and decision-makers know nothing of the consequences of the loss of these, which are nevertheless of considerable magnitude. On this, they provide the pollination of sexual plants, and they also provide us with a number of goods that have a direct economic value, such as food, medicines, etc. And yet today, more than half of these wild bee species are threatened in Kinshasa. The causes of this phenomenon are largely unknown to the general public in the Kinshasa region. The objective of this study is to find the causes leading to the disappearance of wild bee species in Kinshasa. Also, this research contributes to current knowledge of the biodiversity of wild bees in the Kinshasa region and helps the authorities to develop a good policy for the conservation or safeguarding of this biodiversity, which plays a key role in maintaining the integrity of our ecosystems. We carried out field surveys using interview sheets in the forest areas of Kinshasa where wild bees populated them. To achieve this, an interview sheet was made, and it included questions on the causes of the disappearance of wild bees and the destruction of forest areas. The interviews were carried out with the natives of these forest areas. The results of this study show us that the destruction of habitats or natural areas and the use of pesticides are the causes of the disappearance of these wild bees.

Keywords: wild bees, pollinisation, forest, biodiversity, habitats, ecosystem, destruction, pesticide **Conference Title:** ICABF 2023: International Conference on Aggression and Biological Factors

Conference Location : Paris, France **Conference Dates :** April 13-14, 2023