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„BEE HOTELS“ – GOOD PRACTICE OR GREAT MISTAKE?

Summary

Pollinators are subject to strong anthropopression. Especially the urban space strongly affects pollinators. That is why we want to verify the legitimacy of building „hotels for insects“ in urban areas. Hotels for insects are constructed of different materials. Mainly are used such fillings as: wood with holes, cane and clay. The extremely important is quality of these structures. In the holes, insects can wait for unfavorable weather conditions, hibernate and lay eggs together with food in order to get the offspring. Comparing previous research, it is important to note that the legitimacy of hotel construction for insects is sanctioned by many factors and is divergent for different insect groups. In general, hotels for insects play a role in the existence of insect populations in cities. In addition, installation of insect hotels positively influences public awareness of pollinating biology and the role of insects in ecosystems. However, we currently have little information on this issue, so that further research in this area is still needed.

Key words: anthropopression, hotel for insects, pollination, urban ecosystem