

P20. CRIME SCENE INVESTIGATION: MITES

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People who work on forensic sciences, looking for trustable partners. Among these partners, Mites (Acari) have very important roles, due to they are available in every case, they are perfect witness and they dont lie. There are various possibilities about usage of mites in forensic sciences. Especially, member of Acari plays important role for determination of crime scene and time which is crucial for forensic science. We can cooperate with mites. The mites contribute the humanity and they are first come alive organisms to the dead body.

In some cases, carcass can be occupied in a closed area and insects can not penetrate to body. Mites can help us in this type cases too. In such case, mites contribute to human, because they are continuously skin living organisms, especially *Demodex* spp. (Trombidiformes: Demodicidae) settled to the skin from borning to death. They can live for a period on body, after that they die. They can be used for prediction of crime time.

Mites show tremendous diversity in different habitats and localities. Their species can be varying from a room to another, even from upside to downside of a bed. These diversities can help us for find answers in forensic cases.

In this study, we are focus on usage of mites in forensic sciences and why we should not overlook mites as perfect hints.

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