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Seasonal abundance of the olive scale, *Paralatoria oleae*
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Studies on the seasonal abundance of the olive scale, *Paralatoria oleae* Colvee (Homoptera: Diaspididae) and its parasitoids were conducted in Beni-suif Governorate during the period extending from Jun. 2004 until May 2006. The olive scale, *P. oleae* have three peaks of abundance on olive trees throughout the years of study. The highest percentages of nymphs during the first season, were 81.9, 72.8 and 74.5% recorded at first Aug., mid-Dec. and mid-Feb., respectively. Similar results were obtained for the second season (2005/06). These above-mentioned periods could be recommended for control of this insect by their natural enemies. The parasitoid species, *Coccoghagoides utilis* Doult (first record in Egypt), *Aphytis diaspidis* How, *A. maculicornis* Masi, *A. chrysomaphali* Mercet and *Marietta leopardina* Motschulsky were found associated with *P. oleae*. The role of Parasitoids in regulating the abundance of populations of this scale insect was evaluated.