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Parasitoids of the Small Poplar Longhorn Beetle, *Saperda populnea* (L.) (Coleoptera: Cerambycidae), in the Aras Valley (Kars and Erzurum Provinces), Turkey

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Abstract: The parasitoids of the small poplar longhorn beetle, *Saperda populnea* (L.) (Coleoptera: Cerambycidae), were studied in the Aras Valley (Kars and Erzurum provinces), Turkey, during 2006-2007. Five parasitoid species, *Paraperithous gnathaulax* (Thomson), *Dolichomitus populneus* (Ratzeburg), *Dolichomitus tuberculatus* (Geoffroy) (Hymenoptera: Ichneumonidae), *Ipbialax impostor* (Scopoli) (Hymenoptera: Braconidae), and *Billaea irrorata* (Meig.) (Diptera: Tachinidae), were reared from the over-wintering larvae living in the galls of *S. populnea*. *Dolichomitus populneus* was the most numerous of the parasitoids and accounted for 55% of all parasitoids reared. *Ipbialax impostor* and *B. irrorata* were reared from *S. populnea* for the first time in Turkey. Additionally, *B. irrorata* is a new record for the Turkish fauna.

Key Words: *Saperda populnea*, parasitoids, *Paraperithous gnathaulax*, *Dolichomitus populneus*, *Ipbialax impostor*, *Billaea irrorata*, new records, Turkey

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