

Three *Orobanche* Species Newly Found on Crops in Israel

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Orobanche amethystea Thuill., *O. loricata* Reichenb. and *O. pubescens* D'Urv. were found to parasitize the roots of cultivated plants in Israel. *Orobanche pubescens* is known from the local flora, and was now found to cause damage in parsley fields and to *Tropaeolum majus* L. (nasturtium) in ornamental gardens. *Orobanche amethystea* and *O. loricata* are known as occasional weeds in Europe and were recently found for the first time in Israel. *Orobanche amethystea* densely populated vetch fields in Israel, and *O. loricata* was found in ornamental gardens. A key for the identification of *Orobanche* species in cultivated areas in Israel is given, based on morphological features.

KEY WORDS: *Orobanche amethystea*; *O. loricata*; *O. pubescens*; weeds.

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