

Voytyuk, S.O., Heluta, V.P., Wasser, S.P. & Nevo, E. 2006. Genus *Golovinomyces* (Erysiphales) in Israel: species composition, host range, and distribution. – *Mycologia Balcanica* 3: 131-142.

Abstract. A critical revision of all available, previously collected specimens of *Golovinomyces* in Israel including the respective literature data was made. In addition, the authors also collected extensive herbarium materials. As a result, species composition of ten species from the genus *Golovinomyces* was established. Three of the species, namely, *G. cynoglossi*, *G. echinopis* and *G. verbasci*, were recorded for the first time for Israel. Also, incorrect identification of *Neoerysiphe cumminsiana* as *Erysiphe cichoracearum* on *Filago eriocephala*, *Hedypnois cretica*, *Lagoseris sancta*, *Phagnalon rupestre*, *Picris amalecitana*, *P. galilaea*, *Rhagadiolus stellatus*, *Senecio vernalis*, *Thrinchia tuberosa*, and *Tolpis virgata* was revealed

Key words: Erysiphales, *Golovinomyces*, *Neoerysiphe*, species composition, Israel