

## Distribution of the genus *Papaver*L. in Iraq

### **Abstract:**

This study is aimed to update the distribution of the genus *papaver* in Iraq. Field survey and plant collection were achieved during the years 2013 and 2014 to different areas in Iraq. Our result showed that 15 species of *papaver* are occurred in Iraq, most of them are concentrated in Kurdistan of Iraq, particularly in Rawanduz District (MRO) where 80% of the species occur there. Five species are collected and recorded for the first time in new districts. These species are: *P. bornmuelleri* Fedde.in Sulaimaniya District(MSU), *P. curviscapum* Nab.in Rawanduz District (MRO),*P. glaucum* Boiss. In Basra Estuarine District (LBA), *P. hybridum*L. inJab alSingar District (MJS), Lower Jazira District (DLJ) and Western Desert District (DWD) and *P. macrostomum* Boiss. in Basra Estuarine District (LBA) and Southern Marsh District (LSM). Most of the species previously mentioned by literature were confirmed in this study. The most common species were *P. rhoeas*L. And *P.glaucum* (82.35%),and *P.hybridum* (58.82%) respectively, while the rarest was *P. curviscapum*. Two species, *P. decaisnei* Hochst. and *P. persicum* Lindl. Were not confirmed in our study. The number of species in each districts, and the number of districts occupied by each species were determined. Maps of distribution for each species in Iraq were illustrated.