

## عنوان مقاله:

Pollen morphology of Poaceae in Ahvaz

## محل انتشار:

بیستمین کنگره ملی و هشتمین کنگره بین‌المللی زیست‌شناسی ایران (سال: 1397)

تعداد صفحات اصل مقاله: 1

## نویسندگان:

Masoumeh Habibi - *Department of Agronomy and Plant breeding, Faculty of Agriculture, Shahid Chamran University of Ahvaz*

Fatemeh Nasernakhaei, - *Department of Agronomy and Plant breeding, Faculty of Agriculture, Shahid Chamran University of Ahvaz*

Mohammad Reza Siahpoosh - *Department of Agronomy and Plant breeding, Faculty of Agriculture, Shahid Chamran University of Ahvaz*

## خلاصه مقاله:

The purpose of this study was to describe the morphological characteristics of 21 taxa belonging to Poaceae pollen grains in Ahvaz city. The pollen grains were stained with methylene blue and aceto-carmin and investigated under light microscopic inspections. Based on the results, all pollens were detected in the monad and monoporate pattern. Moreover, the size of pollens in most species are medium to large and spherical in polar view, however, *Hordeum spontaneum* C. Koch, *Lolium rigidum* Gaudin and *Sorghum halepense* L., are detected prolatespheroidal and *Bromus rubens* L. is observed suboblate in equatorial view. The pollens polarity is heteropolar

## کلمات کلیدی:

Pollen grains, Ahvaz, Morphology, Poaceae

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/850615>

