

**Recognition and biology of aquatic and semi-aquatic weeds in Irrigation systems of paddy fields in Guilan province**

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**ABSTRACT**

Weed problems of irrigation canals, especially those of rice fields, was studied during 1992-1994. Of 53 species of weeds identified, the perennial and emerged weeds constituted the most important group. The following weeds were most abundant and present throughout the year in all cases: *Paspalum paspaloides* (Michx) Scribner, *Cyperus longus* L., *Mentha aquatica* L., *Polygonum hydropiper* L.

The phenology of all weeds was studied and their life cycle recorded.

**References**

- KOMAREV, V. L. 1936. Flora USSR Vol. 1. Akademia Nauka, Moscow.
- PIETERSE, A. H. 1990. Aquatic weeds, The Ecology and Management of Nuisance Aquatic Vegetation pp. 3-16. Oxford Science Publication, Oxford up.
- RECHINGER, K. G., (ed.) 1963-1994. Flora Iranica, Akademische druck U. Graz.
- TERMEH, F. & P. SHIMI, 1994. Weeds of Iran, Plant Pests & Diseases Research Institute. Tehran.

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