

## CYPERUS IMBRICATUS (CYPERACEAE), A NEW RECORD FOR IRAN

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*Cyperus imbricatus* Retz. Collected in Astara (Gilan province) is reported as a new record from Iran.

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Key words. *Cyperus*, Cyperaceae, Iran.

گزارش *Cyperus imbricatus* به عنوان گونه‌ای جدید برای ایران

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گونه *Cyperus imbricatus* که از آستارا (گیلان) توسط دلقندی جمع‌آوری گردیده بود، به عنوان گونه جدید برای ایران معرفی می‌شود.

### **Introduction**

Revising the IRAN herbarium specimens of *Cyperaceae* family in Iran, a *Cyperus* specimen was identified as *C. imbricatus* Retz., which is reported as a new record for the flora of Iran. All *Cyperaceae* specimens were also seen in the TARI herbarium.

### ***Cyperus imbricatus* Retz.**

Gilan: Astara, 11 October 1991, Delghandi (IRAN-33212).

Perennial. Stem trigonous, smooth, lower edges obtuse. Leaves shorter than or equal to the stem. Inflorescence ca. 5 cm, a conical or rounded anthelodium, 4 or 5 lowermost bracts leaf like, 23 cm long; tubular prophyll ca. 10 mm long; cluster of spikes 20×4 mm, with ca. 50 closely imbricating spikes; spikes completely hiding the rachis 5×1.5 mm; glume-like bract 0.8 mm, bi-nerved; glume-

like prophyll 0.6 mm; rachis 0.3 mm wide; internodes 0.25 mm long; glumes 1.7 mm long, reddish brown, with widely scarious margin. Nut 0.6×0.35 mm, ellipsoid, obtusely trigonous, yellow, very finely reticulate (Fig. 1).

This species was recognized in Flora Iranica only from Afghanistan, and considered as a pantropical species (Kukkonen 1998).

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### **Reference**

Kukkonen, I. 1998: *Cyperaceae* in K. H. Rechinger (ed.), *Flora Iranica*, no. 173. -Graz.

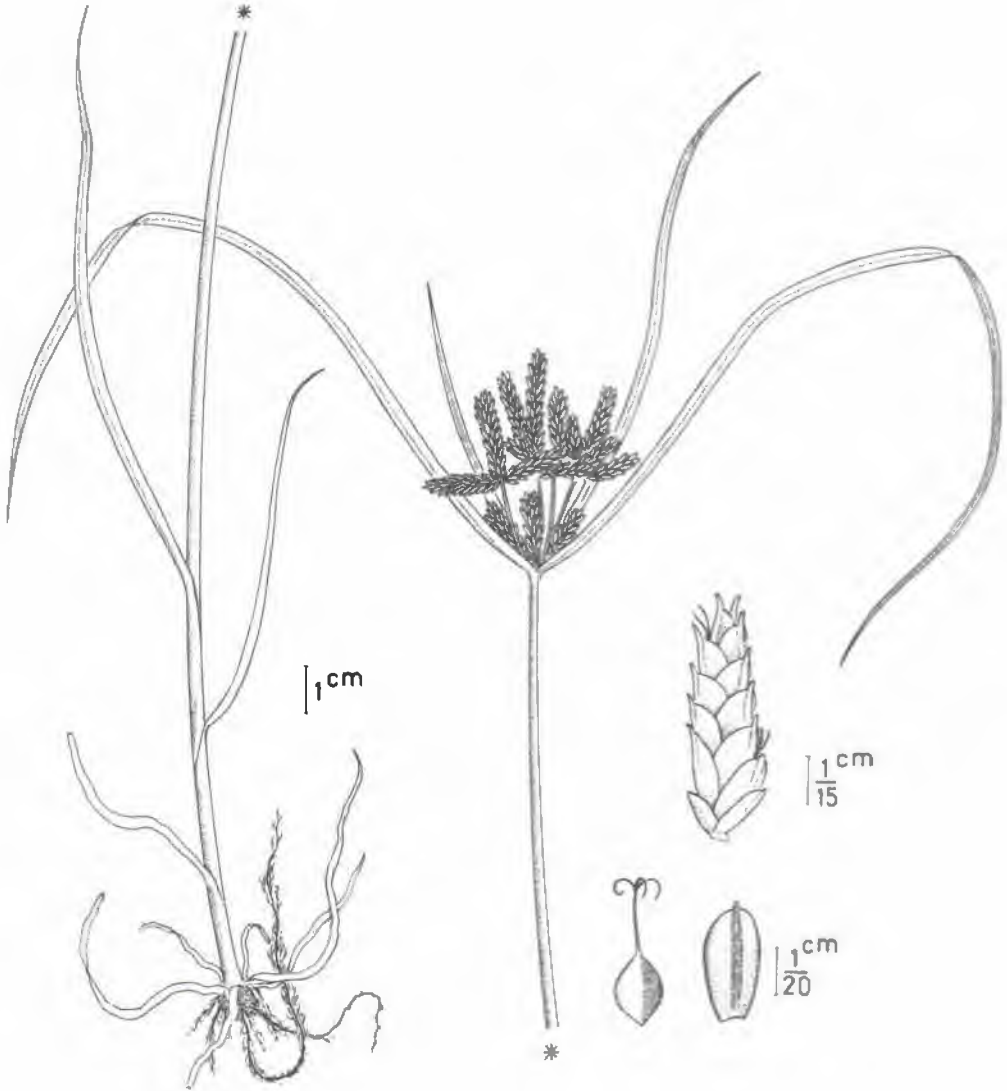


Fig. 1. *Cyperus imbricatus*