

Native wetland-obligate plant species¹ documented in the Tucson Basin during the period 1855-1920²

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Green Algae

Characeae

- Chara vulgaris* L. N,A,aq herb
Tolypella nidifica (O.F. Müll.) A. Braun N,A,aq herb

Pteridophyte

Azollaceae

- Azolla filiculoides* Lam. N,A,aq herb

Marsileaceae

- Marsilea vestita* Hook. & Grev. N,P,aq herb

Monocotyledon

Alismataceae

- Sagittaria latifolia* Willd. W,P,aq herb

Cyperaceae

- Cyperus acuminatus* Torr. & Hook. W,A,herb
Cyperus odoratus L. W,P,herb
Cyperus squarrosus L. W,A,herb
Eleocharis macrostachya Britton N,P,herb
Fimbristylis vahlii (Lam.) Link W,A,herb
Schoenoplectus acutus (Muhl. ex Bigelow) Á. Löve & D. Löve W,P,herb
Schoenoplectus americanus (Pers.) Volkart ex Schinz & R. Keller C,P,herb

Juncaceae

- Juncus arcticus* Willd. W,P,herb
Juncus bufonius L. C,A,herb

Lemnaceae

- Lemna gibba* L. N,P,aq herb

Najadaceae

- Najas marina* L. W,P,aq herb

Poaceae

- Leersia oryzoides* (L.) Sw. W,P,herb
Leptochloa mucronata (Michx.) Kunth W,A,herb
Paspalum distichum L. W,P,herb
Polypogon interruptus H.B.K. W,P,herb

Potamogetonaceae

- Coleogeton pectinatus* (L.) Les & R.R. Haynes W,P,aq herb
Coleogeton striatus (Ruiz & Pav.) Les & R.R. Haynes W,P,aq herb
Potamogeton foliosus Raf. N,P,aq herb

Typhaceae

- Typha domingensis* Pers. N,P,herb

Zannichelliaceae

- Zannichellia palustris* L. N,P,aq herb

Dicotyledon

Apiaceae

- Berula erecta* (Huds.) Coville W,P,herb
Eryngium sparganophyllum Hemsl. W,P,herb
Hydrocotyle ranunculoides L.f. W,P,herb
Hydrocotyle verticillata Thunb. W,P,herb
Lilaeopsis schaffneriana (Schltdl.) J.M. Coult. & Rose var. *recurva* (A.W. Hill) Affolter W,P,herb*

(Dicotyledon)

Asteraceae	
<i>Bidens laevis</i> (L.) Britton, Stearns & Poggenb.	W,P,herb
<i>Helenium thurberi</i> A. Gray	W,A,herb
<i>Symphyotrichum subulatum</i> (Michx.) G.L. Nesom.....	W,A,herb
Brassicaceae	
<i>Nasturtium officinale</i> R.Br.	W,P,herb
Callitrichaceae	
<i>Callitriche heterophylla</i> Pursh	W,A,aq herb
Fabaceae	
<i>Amorpha fruticosa</i> L.	W,P,shrub
Gentianaceae	
<i>Centaurium calycosum</i> (Buckley) Fernald.....	W,A,herb
Lythraceae	
<i>Ammannia robusta</i> Heer & Regel	W,A,herb
<i>Lythrum californicum</i> Torr. & A. Gray	W,P,herb
Polygonaceae	
<i>Persicaria amphibia</i> (L.) A. Gray	W,P,herb
<i>Persicaria lapathifolia</i> (L.) A. Gray.....	W,A,herb
<i>Persicaria pennsylvanica</i> (L.) M. Gómez	W,A,herb
<i>Persicaria punctata</i> (Elliott) Small	W,P,herb
<i>Rumex violascens</i> Rech.f.	W,A,herb
Primulaceae	
<i>Samolus parviflorus</i> Raf.	W,P,herb
Ranunculaceae	
<i>Myosurus minimus</i> L.	C,A,herb
Rubiaceae	
<i>Cephalanthus occidentalis</i> L.	W,P,shrub
Salicaceae	
<i>Salix exigua</i> Nutt.	C,P,shrub
<i>Salix gooddingii</i> C.R. Ball.....	C,P,tree
Saururaceae	
<i>Anemopsis californica</i> (Nutt.) Hook. & Arn.	W,P,herb
Scrophulariaceae	
<i>Mimulus guttatus</i> DC.	C,A,herb
<i>Mimulus nasutus</i> Greene	W,A,herb
<i>Mimulus pilosus</i> (Benth.) S. Watson.....	W,A,herb
<i>Mimulus verbenaceus</i> Greene	W,P,herb
<i>Stemodia durantifolia</i> (L.) Sw.	N,P,herb
<i>Veronica peregrina</i> L.	C,A,herb
Verbenaceae	
<i>Verbena scabra</i> Vahl.....	W,P,herb

Phenology: C – cool season, W – warm season, N – non-seasonal

Longevity: A – annual and ephemeral, P – biennial and perennial

* Protected species

References

¹ Reed, P. B. 1988. National list of plant species that occur in wetlands: Region 7 – Southwest. Biological Report 88-26.7, National Wetlands Inventory, U.S. Fish and Wildlife Service, Washington, DC. [Dataset online: 1988 Official Wetland Plant List, www.fws.gov/nwi/bha/list88.html (data obtained Mar 2005; url updated Feb 2006)].

² Mauz, K. 2006. Historic riparian flora of the Tucson Basin, Arizona. Ph.D. dissertation, University of Arizona, Tucson.