

Deleted from CNPS Inventory on February 9, 2011

Rare Plant Status Review
Proposed Deletion of *Carex vulpinoidea* from List 2.2
Aaron Sims (CNPS) and Roxanne Bittman (CNDDDB)
January 5, 2011

Background

Carex vulpinoidea has been included on List 2 of the CNPS Inventory since the 5th Edition (1994). It was included in *The Jepson Manual* (1993), is treated as naturalized in *The Jepson Manual*, 2nd Edition (available online at: http://ucjeps.berkeley.edu/tjm2/review/treatments/cyperaceae_all.html#17943), and is included in the Flora of North America (Vol. 23). *Carex vulpinoidea* is mostly associated with the edges of roadside and irrigation ditches, and reservoirs throughout Shasta and Tehama Counties in California. It is widespread throughout North America and was introduced to Europe, Japan, and New Zealand. According to the Flora of North America (Vol. 23), *C. vulpinoidea* “frequently grows as a weed in wet roadside ditches and fields”. In the Field Guide to Sedges of the Pacific Northwest (Wilson et al. 2008), it is noted to naturally occur mostly east of the Cascades with scattered locations to the west (Wilson et al. 2008), however there are still no records east of the Cascade – Sierra crest in California (P. Zika pers. comm. 2010). It was first collected more or less outside of cultivation in the Strybing Arboretum, Golden Gate Park, San Francisco in 1957 (Consortium of California Herbaria - CCH, CAS556697); was then collected for the first time in the wild in Anderson, Shasta County in 1982 (CCH, CAS732927); and is now known from 34 occurrences in 9 counties throughout California (prior collections from Los Angeles and Kern Counties were mis-identifications). According to Lawrence Janeway (pers. comm. 2010), if *Carex vulpinoidea* were native to California, it is likely that there would be much earlier collections of it, especially since early collectors were rather extensively traveling through the places where it is now increasingly found.

Based on this information, CNPS and CNDDDB recommend that *C. vulpinoidea* be deleted from the CNPS Inventory (it will be placed on the Considered But Rejected list).

Recommended Actions

CNPS: Delete *Carex vulpinoidea* from CNPS List 2.2

CNDDDB: Delete *Carex vulpinoidea* from CNDDDB, S2.2

The current CNPS Inventory record is below. Please respond Yes or No on the proposal to Delete this species from the Inventory and CNDDDB, and provide any edits/comments on the proposed change.

Current CNPS Inventory Record

Carex vulpinoidea Michx.

Cyperaceae

brown fox sedge

List 2.2

Butte, Colusa, Mariposa, Shasta, Siskiyou, San Joaquin, Tehama, Trinity, Yuba;
AL, AR, AZ, CO, CT, DC, DE, FL, GA, IA, ID, IL, IN, KS, KY, LA, MA, MD, ME,
MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI,
SC, SD, TN, TX, VA, VT, WA, WI, WV, WY.

Bear Valley (439D) 37120E1, Woodward Island (463A) 37121H5, Cortina Creek
(546C) 39122A2, Palermo (560A) 39121D5, Honcut (560D)
39121C5, Forbestown (575D) 39121E3, Oroville (576D) 39121E5, Ord Ferry
(577B) 39121F8, Llano Seco (577C) 39121E8, Foster Island (594D)
39122G1, Shingletown (627B) 40121D8, Tuscan Buttes NE (628A) 40122D1,
Balls Ferry (628B) 40122D2, Bend (628C) 40122C2, Cottonwood (629A)
40122D3, Whitmore (645B) 40121F8, Inwood (645C) 40121E8, Redding (647C)
40122E4, Enterprise (647D) 40122E3, Lewiston (649A) 40122F7, Copco (733A)
41122H3.

Marshes and swamps (freshwater), Riparian woodland; 25 - 1200 meters.

Perennial herb, blooms May to June.

Need quads for SIS and TRI counties. Threatened by development.