

## Rare Plant Status Review: *Eleocharis torticulmis*

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### Background

S.G. Smith has published a new species, *Eleocharis torticulmis*, in *Novon* 11:250 (2001). This new spikerush is endemic to Plumas County. It is only known from the type locality in Butterfly Valley Botanical Area and the immediate vicinity. *Eleocharis torticulmis* grows in wet meadows and *Darlingtonia* bogs within mixed conifer forest dominated by *Pinus ponderosa*. Based on the locality data in the article, it appears there are fewer than 5 occurrences. This rare species requires review for inclusion in both the CNPS Inventory and CNDDDB.

### Recommended Actions

**CNPS:** Add to CNPS List 1B / RED 3-1-3

**CNDDDB:** Add to CNDDDB as G1 / S1.3

Please review the draft CNPS *Inventory* record below, respond Yes or No on the proposal to add this species to the Inventory and CNDDDB, and provide any edits/comments. If responding No, please provide supporting information.

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### Draft CNPS *Inventory* record:

***Eleocharis torticulmis*** S.G. Smith

"twisted spikerush"

Cyperaceae

**List 1B / RED 3-1-3**

Plumas

605C

Bogs and fens, meadows, lower montane coniferous forest; elevation 1005-1175 meters.

Perennial herb (rhizomatous), blooms June-July.

Known only from Butterfly Valley Botanical Area and immediate vicinity. Not in *The Jepson Manual*. See *Novon* 11:250 (2001) for original description and *Flora of North America* 23:115 (2003) for species account.