## PLANT DETAIL

### Classification
- **Scientific Name**: *Panicum hirticaule* J. Presl ssp. *hirticaule*
- **Common Name**: roughstalk witch grass
- **Family**: Poaceae
- **Element Code Name**: PMPOA4K170
- **USDA Plants Symbol**: 
- **Synonyms/Other Names**: 

### Conservation Status
- **California Rare Plant Rank**: 2B.1
- **Global Rank**: G5T5
- **State Rank**: S2
- **CESA**: None
- **FESA**: None
- **Other Status**: SB_CalBG/RSABG
- **CRPR Changes**: added to 2B.1 on 2013-08-28
- **Date Added**: 8/28/2013
- **Last Change**: 12/6/2022

### Ecology and Life History
- **Lifeform**: annual herb
- **Blooming Period**: Aug-Dec
- **Elevation: m (ft)**: 45-1315 (150-4315)
- **General Habitat**: Desert dunes, Joshua tree "woodland", Mojavean desert scrub, Sonoran desert scrub
- **General MicroHabitat**: depressions, silt
- **Micro Habitat**: Sandy

### Element Occurrence Data from California Natural Diversity Database
- **Total Element Occurrences**: 18
- **Element Occurrence Ranks**:
  - Excellent (A): 3
  - Good (B): 0
  - Fair (C): 1
  - Poor (D): 1
  - None (X): 0
Many occurrences historical; need field surveys. Seriously threatened by solar and wind energy development. Threatened by urbanization. Similar to *P. capillare* and *P. miliaceum ssp. miliaceum*. See *Reliquiae Haenkeanae* 1(4-5):308 (1830) for original description.