## Rare Plant Status Review:

## Proposed List Changes for Cirsium ciliolatum and Gentiana plurisetosa Patrick McIntyre (CNPS) and Roxanne Bittman (CNDDB) July 14, 2006

The following taxa have been proposed as list changes to 1B due to additional information regarding their status outside of California.

*Cirsium ciliolatum* was on List 2 in the CNPS Inventory 6<sup>th</sup> ed. (2001), with less then ten occurrences in California, but thought to be more common in Oregon. However, it has come to our attention that the Oregon Natural Heritage Program now ranks the plant as an S2 (i.e. 6-20 occurrences) in their state and the Oregon Natural Heritage Information Center ranks the plant as List 1(threatened throughout its range). Combined with six known occurrences in CA, it seems that List 1B is appropriate. However, there are some taxonomic questions. The plant is close in appearance to C. cymosum, and intermediates between the two taxa have been found in OR. We also need current status information on CA occurrences.

## **Recommended Actions:**

CNPS: Rerank to CNPS List 1B

**CNDDB:** Change in CNDDB to G2QS1.2

**Gentiana plurisetosa** was on List 4 in the CNPS Inventory 6<sup>th</sup> ed., after being described as a new species in 1990 and separated from *G. setigera*. The Oregon Natural Heritage Program ranks the plant as an S1 (i.e. 5 or fewer occurrences) in their state and the Oregon Natural Heritage Information Center ranks the plant as List 1(threatened throughout its range). Within California the plant is restricted to Trinity, Del Norte, Siskiyou, and Humboldt counties, where it is known from approximately 15 occurrences. Due to its rarity in OR and few documented occurrences in CA it seems that list 1B might be appropriate. However, as this is still a recently described species, there may be issues with undercollection as well as undocumented prior collections still classified as *G. setigera*.

## **Recommended Actions:**

**CNPS:** Rerank to CNPS List 1B

**CNDDB:** Change in CNDDB to G2G3S2S3.3

Sent to: NW