

The Botanical Gazette.

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Crawfordsville, Ind. - Feb 15-'87

My dear Mr. Watson:

Parish's #987 is labeled
^{from San Bernardino}
Carum Gairdneri. It has somewhat the
external appearance of that species &
a hasty glance might consign it there.
However it is a typical Pimpinella.
It is much like P. apiadora of ^{further} ~~the~~
north, but differs in the following characters:

1. Broader bracts
2. Narrower fruit
3. Vittae 3 in the intervals, instead of 4-6.
4. " 6 on commissure, " " 8 or more.

It is also not at all pubescent in the
inflorescence. My specimens (in good fl.
& fr.) have no leaves, except the persistent
bases of the petioles, hence I am at a
loss to know what they are like. I
enclose camera drawing (X54) of a
cross section of the carpel. Will you
please inform me whether you have
"aid hand" of this & draw its characters.

or whether you have not looked into it. If the latter, how to the leaf characters compare with those of *P. apiadora*? Ought it to be merged with *P. apiadora*, as a Pacific Coast species, south as well as north, or set up as a southern species?

Yrs. very Truly
John M. Coulter.

Would you be kind enough to see if Dr. Gray has a copy of his Contr. Proc. Amer. Acad. Vol. VII to sell? I want to secure one.



Coulter, John Merle. 1887. "Coulter, John M. Feb. 15, 1887." *John Merle Coulter letters to Asa Gray*

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