

Crawfordsville, Ind. - Feb. 22 '89

Dear Mr. Watson:

Excuse paper, but I am over in the herbarium.

I mail you today the sheet (from Martindale's collection) containing his 987 Panish, labeled Carum Gairdneri, & put on same sheet with a genuine C. Gairdneri. I also include a Camera drawing from the [987 Panish] you sent me, & which is of course (with large single vittae in the intervals) a Carum, & we have your word for the ^{general habit} ~~external habit~~ that it is C. Kelloggii. I also includes another Camera drawing from ^{Martindale's} ~~and~~ 987 Panish, which, with its 3 or 4 vittae in the intervals, is undoubtedly a Pimpinella. The only question is whether it is sufficiently distinct from P. apiodora to rank as a separate species, or whether P. apiodora will have to be enlarged to include it & thus extend its range southward. The ^{fruit} differences between P. apiodora & this Panish Pimpinella are as follows:

P. apiodora - vittae 4-6 in intervals; 8 or more on commissure -

Panish Pimpinella - " 3 (^{rarely} 4) " " " ; 6 on commissure -

My inclination would be to enlarge P. apiodora to contain ^{or leaves?} this, unless you discover other characters, say in the bracts?

We have no specimens of P. apiodora, except the var. & that not in fr. It surely looks nothing like that in habit.

Thank Dr. Gray for me, for the VII Contribution just received —

Yrs. as ever
John M. Coulter.



Coulter, John Merle. 1887. "Coulter, John M. Feb. 22, 1887 [to S. Watson]." *John Merle Coulter letters to Asa Gray*

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