

the high Sierra at my old home recuperating for
a few weeks preparatory to taking the field
again in Arizona, about the last of July.

A letter from Prof. Baker of New has followed
me from Oakland and in it he discusses the
ferns sent him & I remember that you
desired me to report his determinations.

The Professor does not decide as much for
me as we desired, but his language is as follows:

"The large Nephrodium I feel satisfied should
range under N. patulum, a very common and
variable Mexican species. Whether N. Karwin-
skyanum is more than a form of this, I
doubt very much." He continues:

"The series of Cheilanthes is very interesting
I should be disposed to place Nos 52, 53,
& 54 under C. myriophylla as varieties, but
even your plant marked C. myriophylla re-
cedes materially from the Mexican type by
the large scarious-like palae that cover
the center of the pinnae. I expect this

is Fournier's Mexican scariosa, but the Peruvian plant is quite a distinct species, (This is the large green scaly C. from the high cliff of the Huachuca.)

"No 64," he says, "comes very near 889 of Perry & Palmer's Mexican Coll. I should say it was most probably a new species close upon C. Eatonii," I find (Then why does he not name and describe it!)

He concludes: "I find nothing amongst our Mexican suite of myriophylla that precisely matches your 58, 63, & 65," and adds for a finale: "We are glad to see that so many interesting new species and varieties added to the States list are turning up through your explorations."

Now friend Davenport you have his opinion, How I given out the forms of cheilantes to you under the same numbers? I think so, so you can now compare notes and find what his supposed new species is (No 64.)

Having nothing with us here I do not know what forms numbers 58, 63 & 65 are. Only one thing he decides squarely; i. e. the Aspidium is A. potulium while the scaly (myriophylla?) is perhaps scariosa, and the varieties are unnamed, — but we may hear from the Prof. again. I hope your eyes are better & your botanical work progressing. Now &c, joins in warmest regards Yours cordially J. C. Penmon.



Lemmon, J. G. 1883. "Lemmon, John G. June 24, 1883 [to G. E. Davenport]."
John Gill Lemmon letters to Asa Gray

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