

in the alcohol before
they wilt.

Have you a tree of
Abies balsamea growing
in the garden?

If so will you kindly
send me two little branches
in an envelope or news
paper, one from the
most sunny + one from
the most shaded position.

Thanking you in advance
I am very sincerely yours

W. A. Wilson
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May 29th -

My dear Mr. Fernald

Such Special Mountain
plants as inhabit the peaks of
our mountains and lower levels
farther north where you
are going, I should like very
much. For your general
collection I might not care,
but for all special mountain
plants I am on the watch,
and especially the same species
at different elevations, with
as accurate registry of the
elevations as possible.

Better than all else I should
like a couple of lightening pint jars
filled with 95 percent alcohol taken
into the field (one at a time) and to
have ~~you~~ put in there a

Couple of leaves from such
plants as are mt. plants
~~farther~~ South. The leaves can
be rolled up close, with a piece
of paper (in pencil) marking the
locality - elevation & species.
Each little roll ~~with a~~ tied
with a thread or small
string will take little room.

Into one pint-jar, 25 to 40

specimens can be placed.

Such preparations are later
much better for microscopic
exam. than dried ones.

Where ^{leaves from} trees are taken, secure
two leaves from the south or
a sun exposure and two
from a securely shaded portion

of the tree as possible.

In high mountain plants
the structure of the leaves
in the shaded parts of the
tree differs very materially
from that of leaves in the
sun. The shade leaves
can be always knothed



Thus with a knife
so they may be known
without other marking.

Two pints of such specimens
would be worth more to
one than the dried preparations.
The leaves must be put -



Wilson, William P. 1833. "Wilson, William P. May 29 [to M. L. Fernald]." *Asa Gray correspondence*

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