

April 10/89

Dear Mr Sauer

I have now looked
over the specimens you have
kindly sent and ~~found~~
I send you their names,
so far as I can make them
out. I have also marked
them on the labels.

The Keltic specimens are
all well known forms belonging
to *Sagenaria* (*Gelostigma*) *Brillii*,
Triphyllaria *clivans* and
Sphenoptera (*Hymenophyllum*) *Hookeri*.

The Broad cycloperid from
Dudley is the *C. oblata* of
Squire & Butler, which Kuhn
now regards (Brit. Mus. Catalogue)
as a basal form of *Neuropteris*
polymorpha.

The *Sphenoptera* *Hookeri* from
Eskdale is now called *Rhaopteris*,
but is really a species of
Ptilophyton.

The singular fruits
from ^{Palmyra, Campbell's Cove}
^{of Cyphaut & Marne}
with radiating margins are

known in the last journal
of France, when they have
been described as fruits
of the problematical genus
Dolerophyllum. So far as
I know they have not been
described in America,
they might be named
Dolerophylocarpus, and
the species of new.

I shall be glad to
retain the specimens last
named for a little longer
& see if I can get out
their proper names, if
any, & include them in my Am
Society paper mentioned below.

I have repacked the
specimens, and hold them
up to you with either
to return at once, or to
wait till I shall have
pushed into the case
Dolycordates. If this
last I have sent a
dissertation to the Am H. of
Science & will have a

cut made & illustrate
it, and will send you
copies. I purpose however
to look up for the case
from the whole subject
of the Cash & Dev. ground
specimens alluded to & Corollaries,

Trigg