

Memorandum,

Sponges from Little Metis,
Collected by Dr. W. Dawson.

The numbers are attached to
the specimens and ~~those of~~
the same number are
wrapped up together.

* Marked thus are provisional
names for species
not previously described.

No 1. Protospongia tetraenema

A few specimens showing ^{as}
generally the root spicules.

* No 2 P. mononema, ^{su}

Allied to the former,
but slightly finer texture and with
wide definite spicules. Root of
a single strong & very long spicule
forking at the end.

* No 3. P. polynema, N.B.

Large dense masses of
tetractinellid spicules with
many roots ~~of~~ spicules
often clavate at distal
ends. Evidently a large
probably flattest species.

* No 4 P. polynema S. n
(var minor a new)

Small round specimens
with several root spicules. May
be young of the last, or
small variety.

* No 5. P. Cyathiformis S. n

Cylindrical or conical
with small cupped spicules,
and large osculum above.
Defensive spicules at sides,
several strong root spicules.

3

*6. P. cosmata. S. 12

Small oval species,
with stump root specules
and hood of long can²
berging specules covering
osculum. A very peculiar
but rare species.

7 Hyalosteta Metisserica
(of former paper)

Shows no definite
form but multitudes of
very large & slender specules,
with numerous int = pher.
Some specimens include a
dense oval mass of small
specules (ovarian?). See one
of the specimens sent.

8. Gathospongia Zuebecensis
(of former paper)

There are better specimens,
showing the general form
resemblance to Gothophysus
of Walcott.

9. Sarcocladia? (of
Finer's paper)

Specimens of a sponge
cut parallel a divergent
unreticulated spicules and
strong roots.

* 10 _____? genus

Small rounded sponges
with large osculum and very
minute unreticulated spicules.

* 11. Glandispongia tripoda, S. N.

Flattened Glands, with
strong vertical spicules and slender
circular ones, or many diffuse
spicules at sides.

One specimen seems at =
tached, perhaps accidentally, to a large
Potospongia.

5
* 12. Echinospungia spinosa, 8u

Muraetivellid! Sponges
with very strong conical
ferrule or root spicules,

* 13. Haloburidia?

Sponges with very
minute scattered spicules,

* 14. Large stout spicules
of unknown sponges with
spiral grooves,

* 15. Various large stout
spicules of unknown sponges,

* 16 Petropongia —

Various fragments, possibly
belonging to previous
species of this genus,
and shining spicules.

17. Patches of spicules,
probably coprolitic.

*18 Collar, a Cross section
of sponge, with radiating
spicules.

*19, Amastinellids not
determined.

*20. Small Pitorpungia
travenna with undetermined
sponge.

21 Strella Ida? - found
with sponges

22 Nine specimens of
sponges with radiating spicules
from the Utica shale of
Ottawa - collected by Mr
H. M. Chui.

Dec 26/88

J. M. Dawson

Mammals of the
Cretaceous

Memo to Mr. De
Su/89

Aug 20/89

Wm. Deane

At Mr. Deane's
Office - 100
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