

†Fig. 3. *Physa Lordi*, Baird :—Two of the largest specimens found in Meech's Lake, showing the greatest variations.

†Fig. 4. *Limnæa gracilis*, Say :—From a dead but very perfect specimen.

†Fig. 5. *Physa Billingsii*, Heron :—From the largest specimen found, the usual size being much less. This shell was formerly (with doubt) considered by Mr. Heron to be identical with *Physa brevispira*, of Dr. Lea,—for the description of which see Philadelphia Academy of Science, 1864, page 116—but, having collected many more of the shells during the publication of these Transactions, he feels sure that it is a new species, and has given it the above name. Description : shell, ovate, semi-translucent, thick and strong; smooth when not covered with a very slight drab incrustation of dirt; colour, pale greenish drab; whorls, rather more than four, the last very large; suture, distinct, but not very much impressed; spire, prominent, acuminate; aperture, one-half the size of shell; lips, sharp, strongly thickened within with white enamel, which is a continuation of the columellar fold; in many shells there are three or four of these lip thickenings, marking former stages of growth; these thickenings are apt to become yellow with age. Animal, tentacular, with a distinct heavy black line running full length, except at the base, where there is a transparent zone, often broken or disturbed; body covered with minute black spots, which are assembled into what are apparently two lines, diverging from tip of tail, which is sharp. Shell, with animal alive, dark olive; divergence, generally 62 degrees, but, in a few shells, it reaches even 89 degrees; dimensions, one shell (62 degrees), length, half an inch, width, five-sixteenths of an inch; another (89 degrees), length, seven-sixteenths of an inch, width, a little over a quarter of an inch; habitat, Billings' Bridge, near Ottawa, Canada.

†Fig. 6. *Helix nitida*, Muller (enlarged).

†Fig. 7. *Helix minutissima*, Lea (enlarged).

†Fig. 8. *Helix milium*, Morse (enlarged).

These two beautiful plates have been kindly executed for these Transactions by Mr. A. Grignard, who has joined the Club during the present year.

†The above six species of shells are recorded from Canada for the first time.

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