

appreciate, but he includes notes on habit, food and distribution. He holds that the salmon feeds in fresh water, and the Ontario *Salmo salar* must have done so, though the salmon migrating from the sea ceases to feed, there can be no doubt. In British Columbia rivers there is not food for the vast schools of ascending fish, and in all no doubt as spawning time approaches they fast and the stomach is clogged with dense tenacious mucus, a result of a kind of catarrh as described by Dr. Noel Paton in the Scottish salmon, and familiar too in the lake whitefish. Tastes differ and Mr. Nash, in stating that the lake ling or burbot is considered worthless as food, cannot be aware of the opinion of many fishermen that there is no better food fish, the meat being white and of good flavour like the cod or haddock, its nearest relatives. The fall-fish (*Semotilus corporalis*) is served up as whitefish at some Ontario Fishing Clubs notwithstanding Mr. Nash's view that as a food fish it does not take high rank. It has good table qualities however.

It is plain that Mr. Nash's work is full of interest, but fishermen will dispute many points until the end of time. If a second edition is called for, as will certainly soon be the case, the value of the plates would be increased by clearly outlining in each figure the three or four gill-cover elements, and by indicating as correctly as possible the exact number of rays in the unpaired fins. The author is to be congratulated on the very few misprints; but on p. 9 *Ichthyomyzon* should be *Ichthyomyzon*, on p. 63 *Cristimover* in two places should be *Cristivomer*, and on p. 118 *saggitate* should be *sagittate*. The name of the authority should also be appended to each scientific name. Finally, the occurrence of other examples of *Polyodon* (the paddle fish) in Canada than the two mentioned, was noted in an article in the OTTAWA NATURALIST in 1899, p. 153, and the addition of an index would be an improvement. It is a most useful, indeed valuable, and creditable publication, and all interested in Ontario fishes will feel indebted to its author.

C.

PURE WHITE CALYPSO BOREALIS.

It may be of interest that a pure white Calypso was obtained by me at Thetis Lake last spring. I am not aware that such a specimen has previously been reported. I transplanted the bulb with the object of ascertaining whether the habit was constant but I fear that the hordes of robins which insisted upon scratching up the moss covering have destroyed the bulb.

J. R. ANDERSON, Victoria, B.C.