

grew from a decayed spot in a living tree. It was a beautiful specimen and suggested *Pleurotus ostreatus*. *Pluteus cervinus* was common both in Wells and Whitley counties, growing on very old logs, and once in a mass of rotting sawdust, in the woods. The pileus varies greatly in coloration. The species was often eaten, but unless fried crisp it has a rather unpleasant flavor. A species of *Galera*, apparently *flava*, was not rare in the woods about Bluffton, growing in clusters on decaying logs. It was cooked and the caps retained most of their bright yellow or orange color. It might be used as "trimming" for a dish of larger species.

Agaricus campestris was taken in pastures, but I did not find it in quantities as it is often found. A single specimen taken in the woods near Bluffton seemed to be *A. silvaticus*. In the same pastures and in thin woodland, often on manure, *Psathyrella* was common. All the specimens seen seemed to belong to one species, undetermined.

Belonging to another order are the puffballs, the larger species of which are among the most valuable and delicate fungi. Representatives of three genera were observed this season about Bluffton. *Geaster* was found a number of times in thin woodland. *Calvatia* was found a few times. The best way to cook it is like egg plant. In former years *Calvatia* has often been observed in great abundance, occurring at the edges of woods or in thin woodland. Specimens not less than eighteen inches in diameter have been seen, and individuals eight or ten inches in diameter were not rare. A species of *Lycoperdon*, which suggested a sea-urchin with the spines removed, was common in pastures. Its diameter seldom exceeded two inches; it seemed to ripen rapidly, and it was usually infested with larvae, so none were cooked.

THE KANKAKEE SALAMANDER.

BY T. H. BALL.

THE EEL QUESTION AND THE DEVELOPMENT OF THE CONGER EEL.

(Abstract.)

BY C. H. EIGENMANN.

The eel question, or "when, how and where does the eel reproduce," which is as old as history, was in part solved by Grassi, who in 1897 found

that one of the numerous species of Leptocephali found near Messina is the larva of the eel. The eel is said to seek the deeper water, where it deposits its eggs and then dies. During the past summer the eggs of the Conger eel were taken by the U. S. Fish Commission vessel Grampus on the surface of the Gulf Stream. This is the first notice of an eel egg outside of the Mediterranean. A full account of these eggs will appear in the Bulletin of the U. S. Fish Commission.

THE MOUNTING OF THE REMAINS OF MEGALONYX JEFFERSONI FROM
HENDERSON, KENTUCKY.

BY C. H. EIGENMANN.

During the fire of the Museum of the Indiana University in 1882 the bones of the Megalonyx belonging to the University were away to be figured. In this way this specimen was saved from the destruction that overtook most of the other specimens in the collections. The trustees have recently decided to have the specimen mounted. The bones have been mounted in their relative positions without reconstruction of the lost parts. It came originally from Henderson, Kentucky.

CONTRIBUTION TOWARD THE LIFE HISTORY OF THE SQUETEAGUE.

(Abstract.)

BY C. H. EIGENMANN.

The Squeteague is one of the important food fishes of Narragansett and Buzzard's Bay. During the past summer I studied the habits of the young of this fish. The details will be published in the Bulletin of the U. S. Fish Commission.

A NEW OCEANIC FISH.

[Abstract.]

BY C. H. EIGENMANN.

A new species of Centrolophine fishes was taken during last summer under a medusa in the Gulf Stream off Newport, R. I. It will be described in detail in the Bulletin of the U. S. Fish Commission.