Mr. J. Walter Jones, B.S.A., special officer, upon fur-farming in Canada. He estimated that there were about four hundred fur farms in Canada at the end of 1912 with the number rapidly increasing. Most of these were in the Maritime Provinces, particularly Prince Edward Island where the rearing of black foxes for their fur had become a great industry.

Col. Wm. Wood of Quebec sent a paper on animal sanctuaries which was read by Mr. Patton. The plan advocated was to begin with a sanctuary in Labrador and then secure others in different parts of Canada A sanctuary, the paper explained, differs from a reserve in that the animals are never disturbed in season or out of season within the area. Thus left alone they multiply rapidly, and once the area is stocked the surplus seeks new pastures outside and thus the supply of game for the sportsmen is kept up in the rest of the country.

## IMPORTANCE OF FISH FOOD.

The fishery question was dealt with by Prof. Prince, Dr. C. C. Jones. Chancellor of the University of N.B., and others. The chief contribution of interest to forest lovers was by Dr. C. Gordon Hewitt, Dominion Entomologist, in his paper on the insect food of fresh water Dr. Hewitt pointed out that one of the causes why fish died when placed in lakes and rivers where the species had not been before was that the insects upon which that fish fed were absent. Before stocking lakes examination an should be made to ascertain if the proper insect food were there.

## RECOMMENDATIONS.

The following recommendations in the report of the Committee on Forests were adopted:

(1) That the Commission approve the principle of co-operation between the Board of Railway Commissioners and the fire pro-

tective organizations of the Dominion and Provincial Governments in the administration and enforcement of the fire regulations of the Railway Commission, along the lines now in effect in the West and as proposed in the East.

- (2) That representations be made to the Dominion Government looking toward the establishment of a fire-protective service along the Intercolonial and National Transcontinental Railways similar to that provided for in Order 16570 of the Board of Railway Commissioners.
- (3) That the Governments of New Brunswick and Nova Scotia be urged to organize separate branches devoted especially to forest fire work, including all lines of railway fire inspection, as well as the handling of fire-ranging throughout the Provinces at large. Also that control be definitely taken over with regard to fire-protection along provincially chartered railways, through the enforcement of existing legislation or the enactment of new legislation where necessary.
- (4) That the Commission urge the Dominion and all Provincial Governments not doing so, to consider carefully the question of brush disposal in connection with all new licenses and renewals of old licenses issued in the future. Especial care in this connection is needed to safeguard the country along railway and wagon roads. Especially in Ontario, New Brunswick and Nova Scotia and in the Timber Branch of the Department of the Interior is the further development of a forestry organization essential in order to properly study and administer this feature of the work.
- (5) That the Commission approve the organization of co-operative fire-protective associations of limit-holders, and the principle of contribution by the Dominion or Provincial Government in proportion to the benefits received.
- (6) That the Dominion Government be urged to begin a systematic study of the extent and character of forest resources in the forest reserves, and other forest lands under its direct jurisdiction; and that a similar course be urged upon the Provincial Governments of Ontario, Quebec and New Brunswick as to forest lands within their boundaries.
- (7) That the systematic collection of complete statistics of forest fire losses be urged upon the Dominion and Provincial Governments wherever this action is not now being taken.
- (8) That the Commission approve cooperation with the Government of Ontario in an examination of forest conditions outside forest reserves in the northern portion of that Province, south of the Clay Belt, and that reciprocal action by the Ontario Government be invited along this line, as