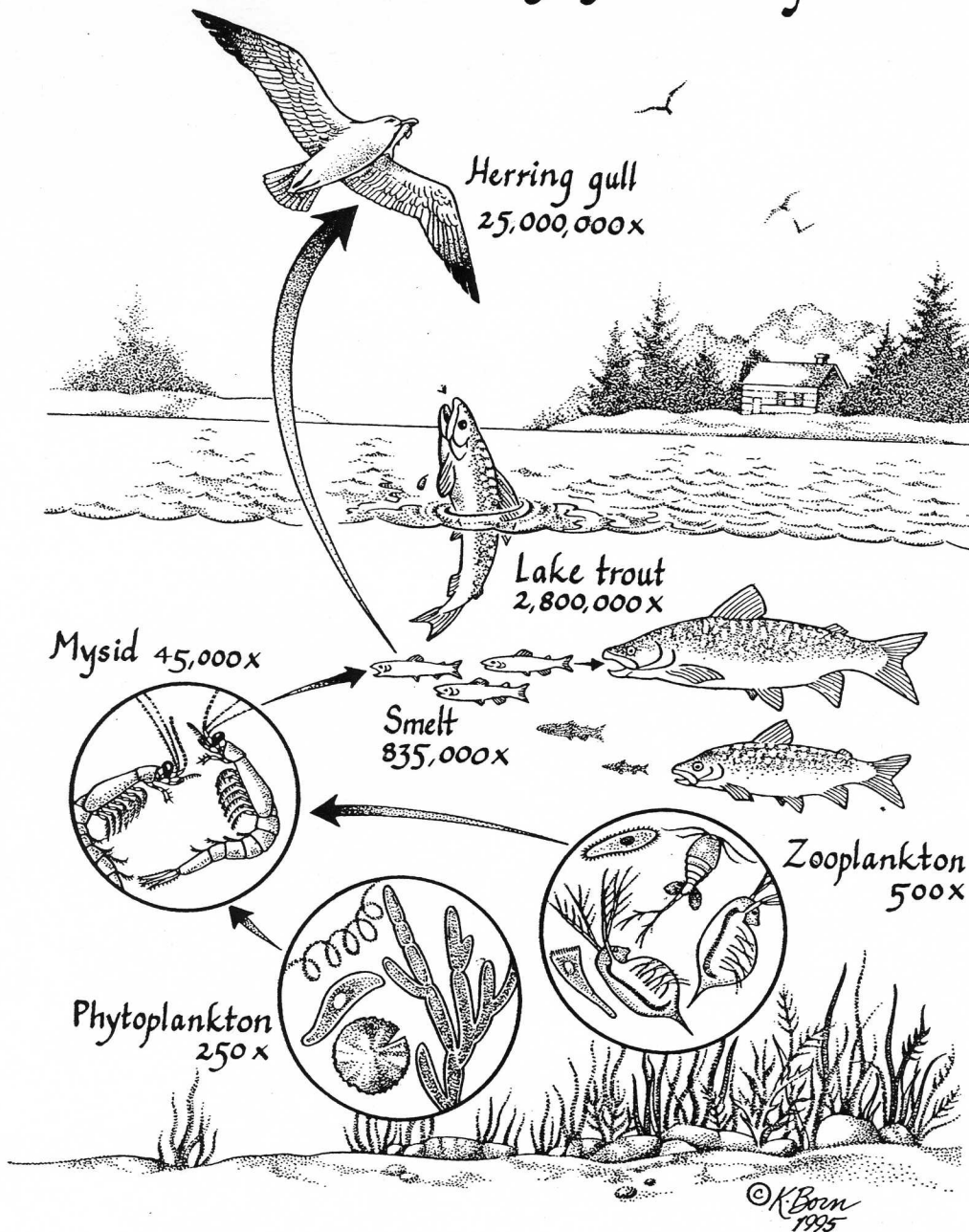


Lake Ontario Biomagnification of PCBs



As PCBs work their way up the food chain, their concentrations in animal tissue can be magnified up to 25 million times. Microscopic organisms pick up persistent chemicals from sediments, a continuing source of contamination, and water and are consumed in large numbers by filter feeding tiny animals called zooplankton. Larger species like mysids then consume zooplankton, fish eat the mysids, and so on up the food web to the herring gull.