Seafoods constitute the widest food category for being alternative protein source to provide the nutritional needs of human beings. Additionally, seafoods have significant place in terms of containing the essential amino and fatty acids which help to improve the mental development of children and contains also most of the essential compounds that are required for man in their daily diet. Seafood consumption is relatively low compared to other countries as a result of different food habits. Beside this, it can be easily seen that the consumption of shellfish and fish obviously low cause of the biology and killing types of fishery products. In this study, biology of fishery products, health risks, effect of killing types and methods on the quality were reviewed.