Current study of biomarkers in aquatic ecosystem Liu Hui Wang Xiaoming State Key Laboratory of Pollution Control and Resources Reuse (Nanjing University) Nanjing 210093 Abstract: Contaminants existed in sea or fresh water systems (including metals (nonhistoric) (etc.Biomarker can be used to evaluate exposure to and effect of pollutant contaminants.Among others (the following biomarkers received special attention. (metallothionein, acetylcholinesterase (cytochrome P450 (stress proteins (etc.Testing methods, applicable ranges and prospects of some important biomarkers were reviewed in this paper. Keywords: Biomarker Aquatic ecosystem Aquatic organism ÑMRYÏ¿½ÌÅÐÒªÐÒªÐÒª