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## **Chromium effects on coastal organisms**

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### **ABSTRACT**

Chromium is one of a number of potentially toxic elements discharged into coastal waters by industries and municipal treatment plants. Although there is considerable information on the fate, toxicity, and role in human health and agriculture of chromium, and moderately informative data on its effects on freshwater fauna, there is still very little reliable information on its effects on marine life. The purpose of this paper is to summarize recent acute and sublethal toxicity experiments of the authors and to relate the results to data on the chemistry and fate of several forms of chromium in municipal wastewater and in ocean waters.

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