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Using GIS to Manage Large-Scale Regional Monitoring Programs

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Abstract

Managing data for large-scale regional environmental monitoring programs can be complex and challenging. The Southern California Bight Regional Monitoring Program has included 100+ agencies, all providing sampling effort and/or data. Here we show how we are using ESRI GIS tools to acquire, manage and analyze program data. This will give Managers important updates and quicker access to the data. ESRI reporting tools will also be used to highlight results from a past regional survey.