



A Guide to the Proper Selection and Use of Federally Approved Sediment and Water-Quality Samplers: Usgs Open-File Report 2005-1087

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BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 30 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. The Federal Interagency Sedimentation Project (FISP) was created in 1939 to unify and standardize the research and development activities of Federal agencies involved in fluvial sediment studies^{1, 2}. Research and development conducted by the FISP originally focused on hydraulic and mechanical aspects of sediment sampling. The mission of the FISP has expanded to provide, identify, and evaluate tools and techniques for accurate, standardized, calibrated, cost-efficient, and safe measurement and analysis of sediment properties and transport. FISP activities focus on measurement and analysis of suspended sediment, bedload sediment, bed material, bed topography, adsorbed constituents, sediment characteristics, and water quality. Sponsoring agencies and the public gain a distinct advantage from the cooperative action that leads to common standards, methods, equipment, and procedures for the measurement and characterization of sediment. As interest in the health of rivers and streams increases³, and new water-quality regulations⁴ are promulgated, interest in sediment and water-quality sampling equipment and technologies has increased. While much information on the subject exists, a comprehensive summary document of sediment sampling equipment and technology is lacking. This report seeks to provide such a

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