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River and Flume Sediment-Transport, and Reservoir-Sedimentation Databases: An International Questionnaire

This site is under construction.

Welcome to Part II of the questionnaire, which is designed to capture information on river and flume databases.

Completion of the first 4 fields denoted by a red "*" is required to submit this part of the questionnaire.

When finished with this Part II, please click the "Submit Fluvial-Sediment Database Information" button at the bottom of this page, otherwise Part II information will be lost.

PART II. FLUVIAL-SEDIMENT DATABASES - Please complete a separate form for each program.

Click [HERE](#) for assistance.

* Organization that maintains database:

* How would you classify your organization:
 International organization National (Federal Government) State/province
 Local Government University or research facility Industry
 Private non-profit organization Other:

* Description and purpose of the river- or flume-sediment database:

* Geographic extent (check all that apply)
 Worldwide Continental Country Regional State/Province River basin Other:

Data duration: Earliest (YYYY): Most recent (YYYY):

Approximate number of sediment data records by category

- Suspended-sediment discharge:
 A: Instantaneous
 B: Time-Integrated
 (check all that apply) Sub-daily Daily Monthly Annual Other
- Suspended-sediment concentration or particle size:
 A: Instantaneous
 B: Time-Integrated
 (check all that apply) Sub-daily Daily Monthly Annual Other
- Other characteristics of suspended sediment
- Bedload-transport rate:
 A: Instantaneous
 B: Time-Integrated
 (check all that apply) Sub-daily Daily Monthly Annual Other
- Bedload-material particle-size distribution
- Other Specify:
- Other Specify:
- Other Specify:

Ancillary data associated with above (check all that apply)
 Water discharge (Flow) River Stage Channel slope Water-Surface Slope
 Water temperatures Area Velocity (mean) Velocity (point)
 Collection method Sampler type Other: Other:

Does the database contain other constituents? (check all that apply)
 Dissolved water-quality constituents Solid-phase water-quality constituents Biological
 Turbidity Other: Other:
 Other: Other:

DATABASE AND DATA DOCUMENTATION

Were the sediment data collected by citable protocols? Yes No

If yes, is the protocol available online? Yes No

If yes, please provide the URL:

Is a written Quality Assurance Plan available? Yes No

If yes, is plan available online? Yes No

If yes, please provide the URL:

On which database software (if any) is the system based?

Is it a **relational** database? Yes No

Is the database online? Yes No

If yes, please provide the URL:

Is the database documented with metadata (information describing the database)? Yes No

Is the database dynamic (updated periodically), or is it fixed? Dynamic Fixed Unknown

Is access to the database restricted, either by cost, permission, or other issues? Yes No

If 'Yes' to the previous question, please explain, including to whom one may address inquiries.

Please provide any additional information that might be useful to riverine/flume database inquiry in the space provided below:

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URL: <http://ida.water.usgs.gov/FSRSD/qpart1.cfm>

Page Contact Information: [HIF Webmaster](#)

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