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## Benefits of WASP Builder

- Illustrates river reach segments and exchanges between layers which are linked to parameter groups.
- Connects the parameter groups to this visual display.
- Simplifies the creation and modification of WASP parameter groups.



## Summary

- WASP Builder allows visualization of WASP input data sets.
- WASP Builder connects the parameter groups to the visual display.
- WASP Builder simplifies the creation and modification of WASP parameter groups for simulating alternatives.

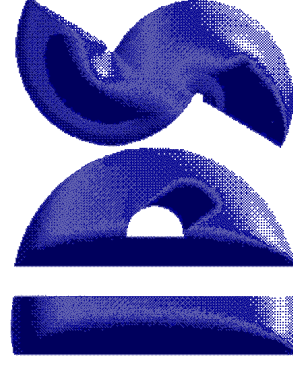
## Future Plans

- Allow data processed by WASP Builder to be incorporated directly into WASP AT tools.
  - Apply WASP Builder to a riverine application.
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## Web Site:

<http://www.ids.colostate.edu/projects/builder>

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# WASP Builder



*Developed by the Integrated Decision Support Group at Colorado State University for the USDI Bureau of Reclamation and the US Environmental Protection Agency.*

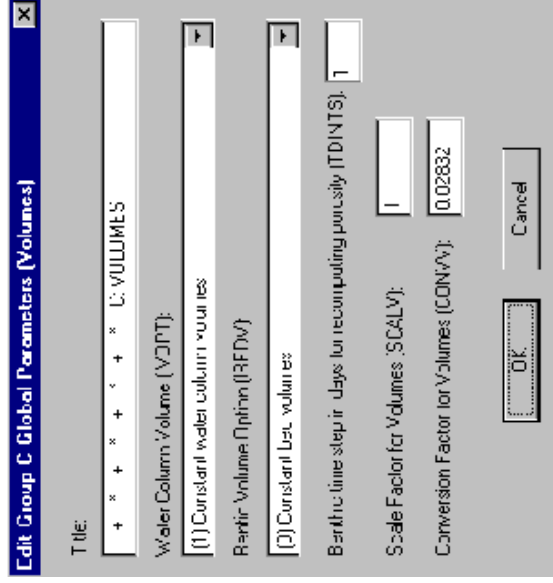
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## Introduction

- WASP, the water quality model, requires linking stream segments to groups of input data.
- Currently, data from model segments and connections between segments are difficult to organize into groups--WASP Builder simplifies this task.

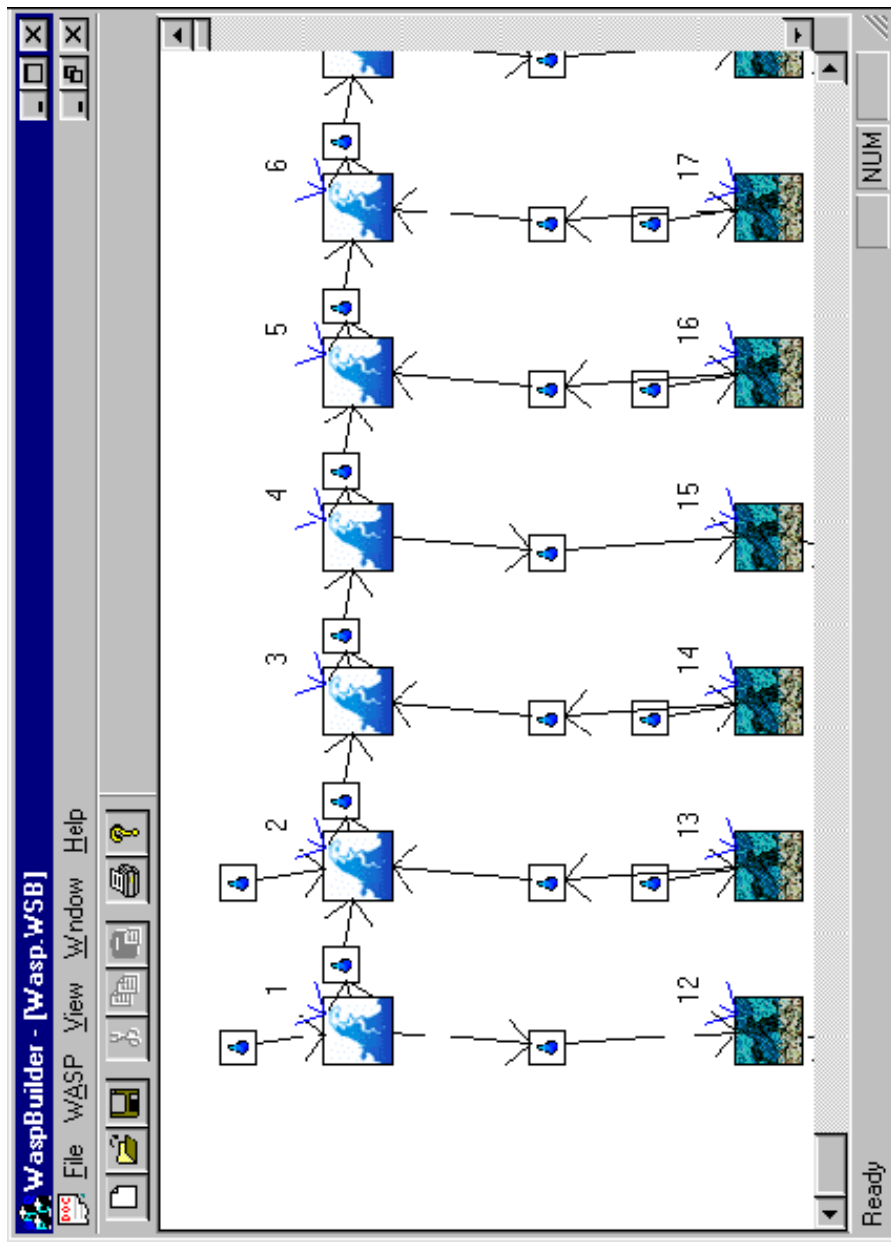
## Editing Data Groups

- A typical data group stores and organizes input data.
- Data groups can be easily modified.



## Link-Node Representation

- The segments (represented by square icons) and exchanges (represented by a drop) displayed below contain data relevant to individual stream segments.
- By clicking the mouse, users can edit parameter groups that pertain to the entire network of segments and exchanges or to individual nodes only.



## Running the Model

- Users can simulate alternatives from WASP Builder by substituting different data groups into the model and comparing the results.