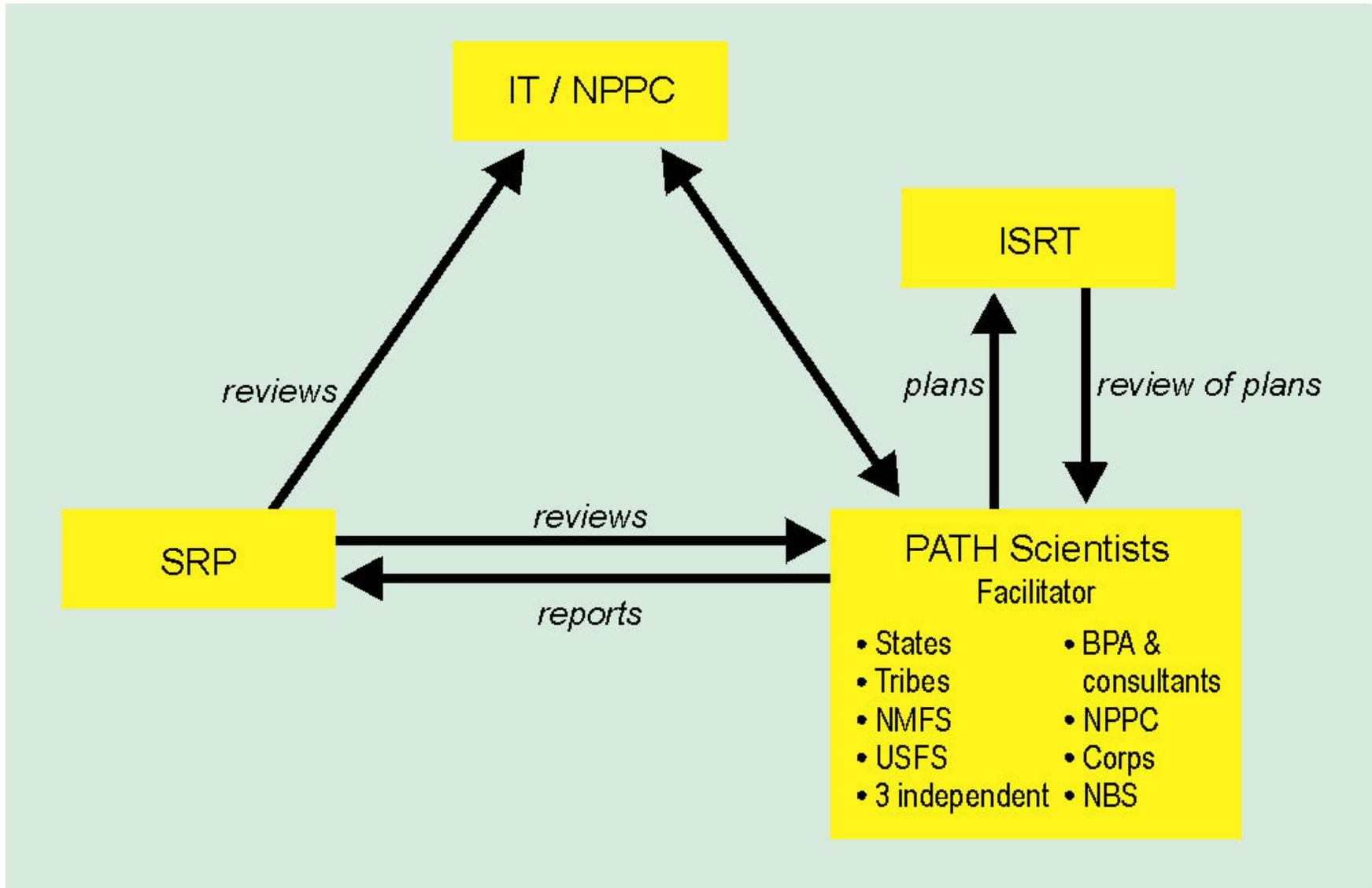
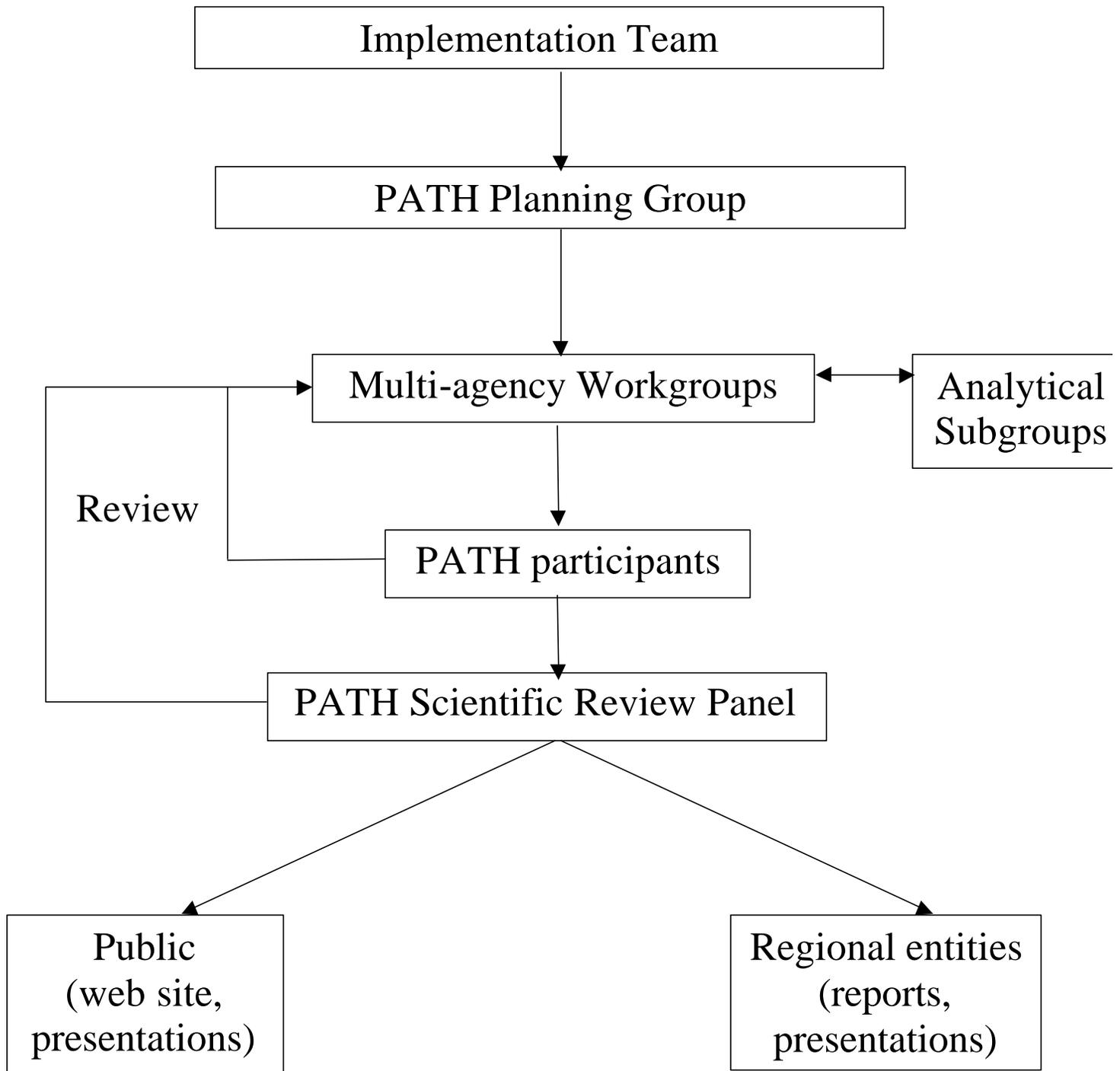


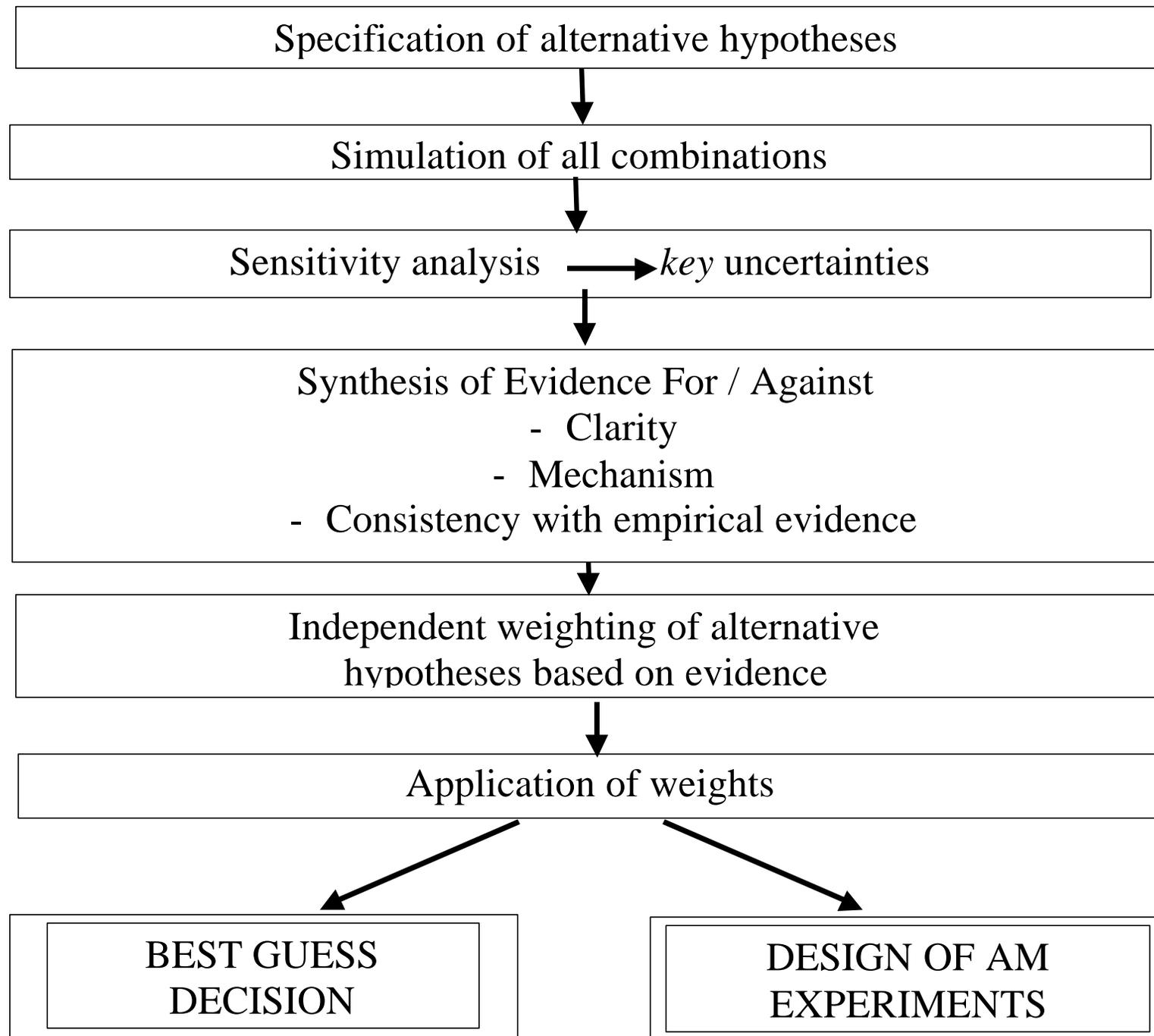
# PATH Structure



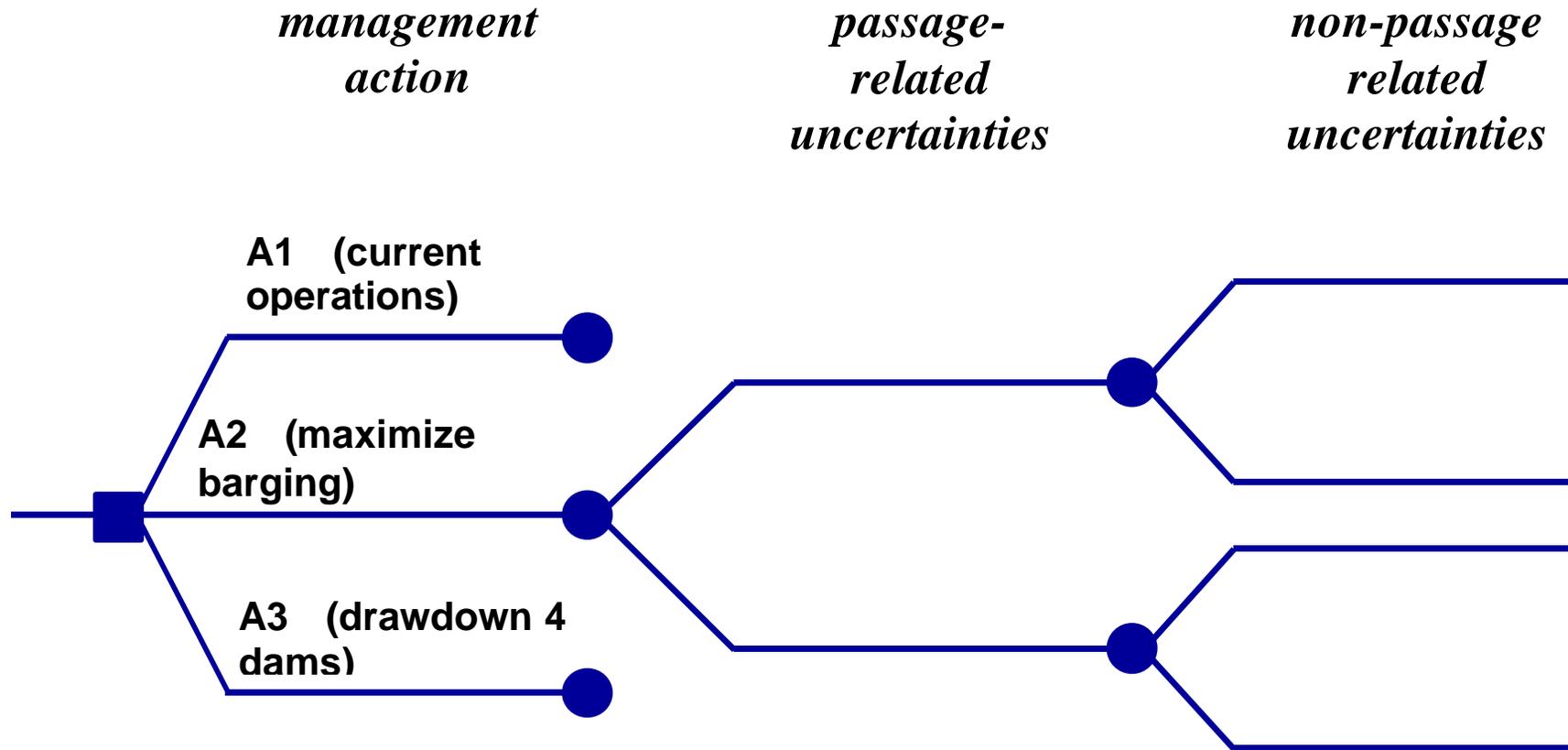
# PATH Process



# Weight of Evidence Process



# PATH decision tree (simplified)



## passage-related uncertainties

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in-river survival  
 Fish Guidance Efficiency  
 1970-1980 Turbine-bypass mortality  
 Predatory removal effectiveness

Drawdown (A3) assumptions:

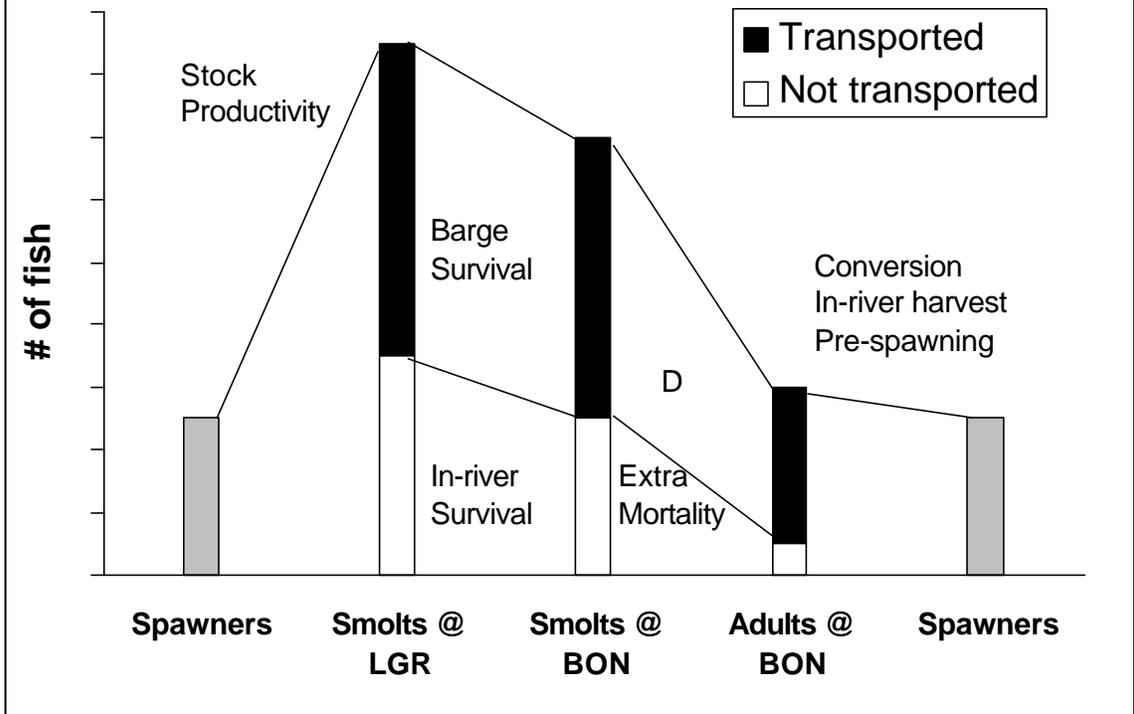
- length of pre-removal period
- length of transition period
- equilibrated juvenile survival

## non-passage-related uncertainties

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transportation assumptions  
 stock productivity  
 extra mortality  
 future climate  
 habitat effects

### Distribution of mortality



# Index stocks of spring/summer chinook salmon

