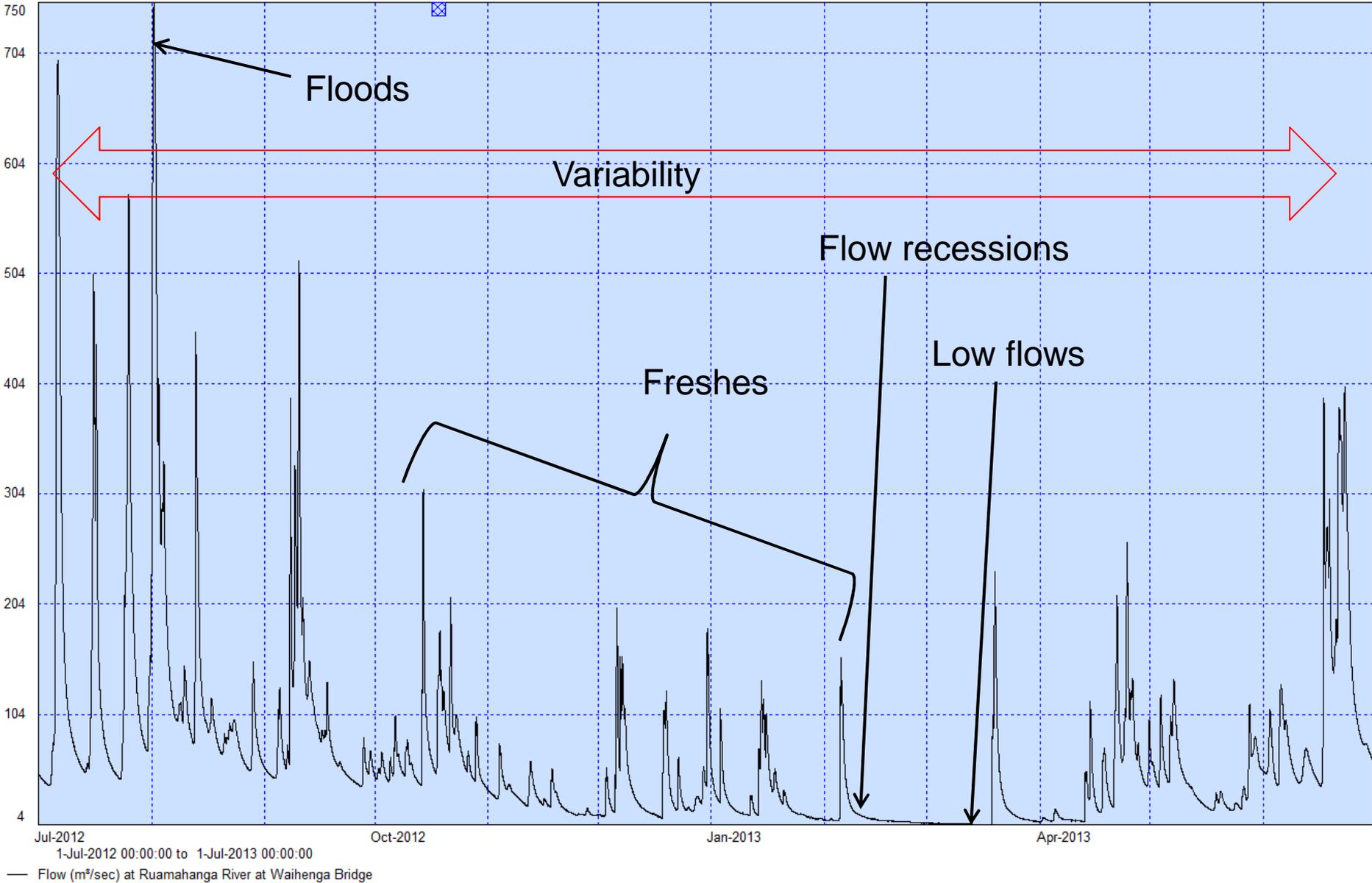


Water allocation



The natural flow regime



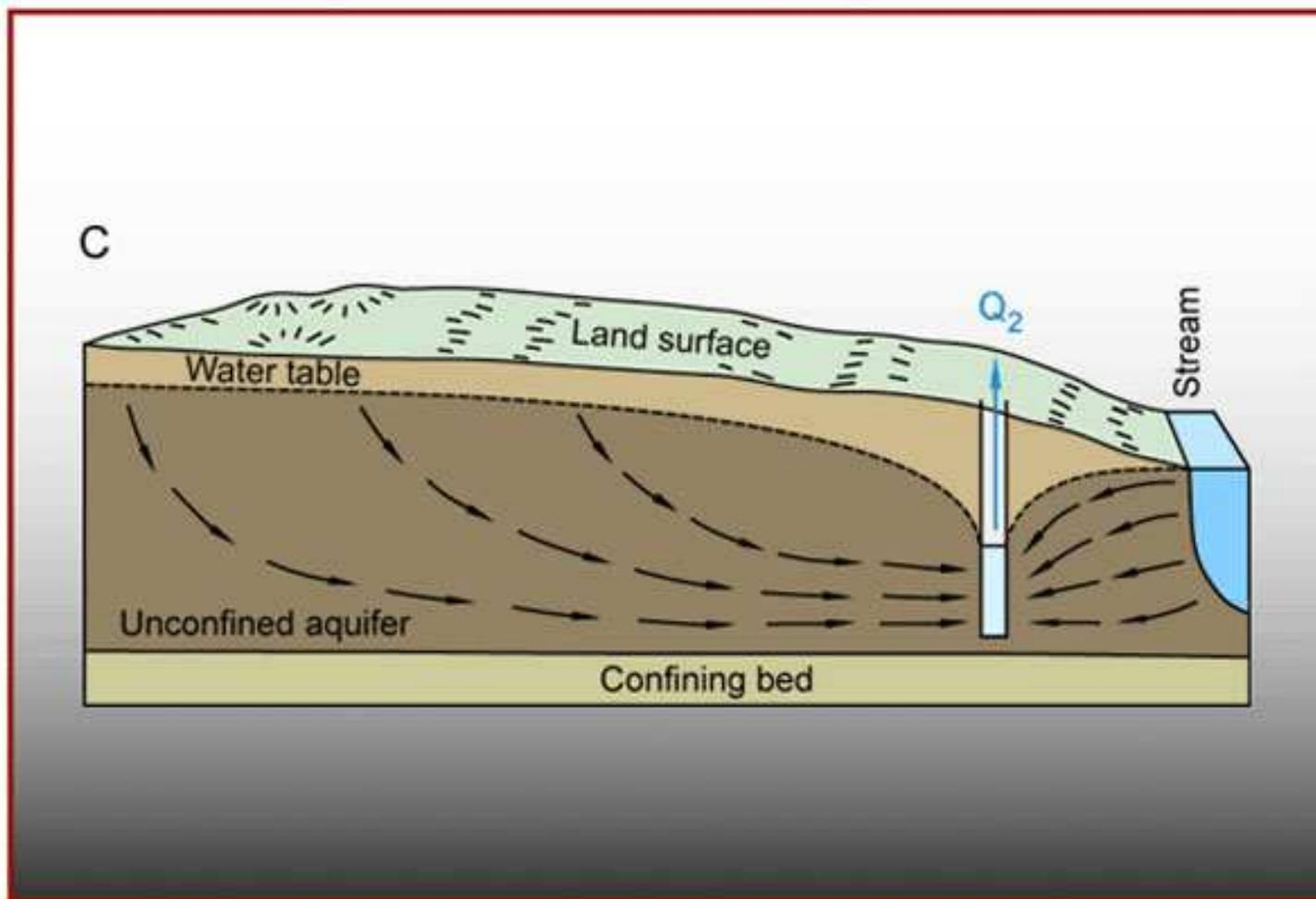
Existing provisions

- Based on limited data when conceived in the mid 1990s
- Over-estimation of safe aquifer yields in many cases
- Lack of explicit consideration of groundwater-surface water interactions
- No region-wide default limits

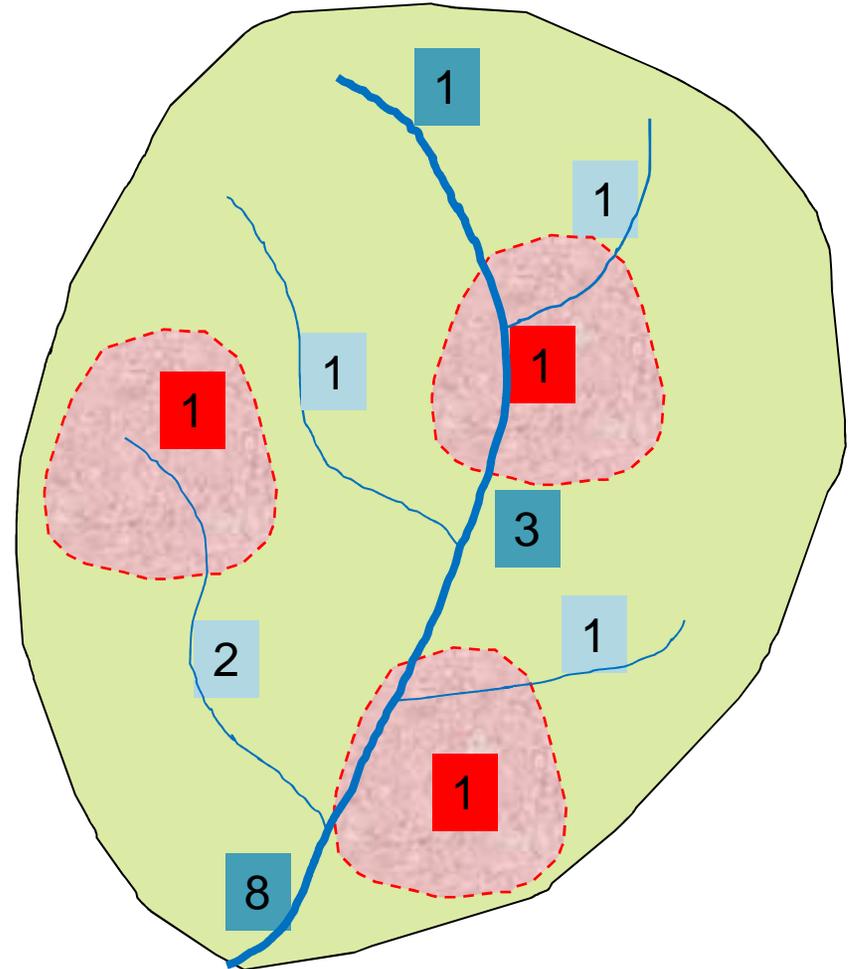
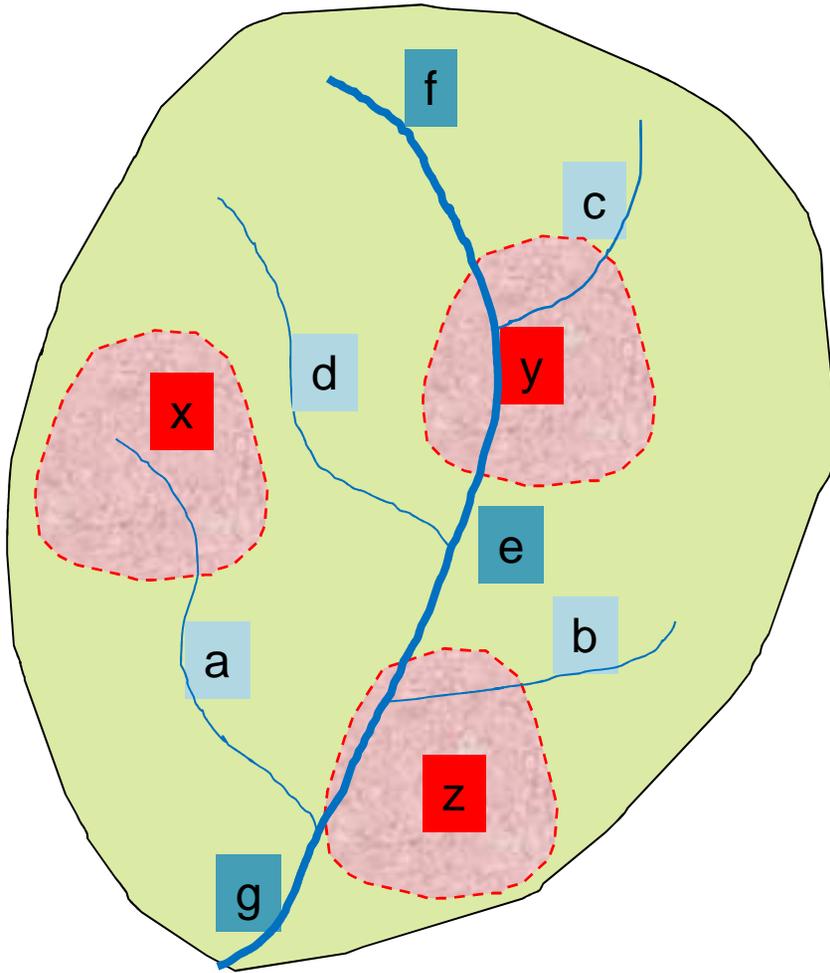
New proposals

- Integrated management of groundwater and surface water
- Cumulative effects
- Utilise an additional 10-15 years of data and detailed numerical modelling
- Consistency with central government policy and transparency
- Introduction of region-wide default limits

Integrated management of ground and surface water



Cumulative effects



Firming up the allocation framework...

- Existing provisions and proposals are generally geared towards maintaining ecological 'bottom lines'
 - Other values only partially addressed (e.g. economic, cultural)
- Refining thresholds – no magic numbers
- Hydrological systems are dynamic, need dynamic management

