

Mahinga kai Dependencies

- **Oxygen** – Higher flows oxygenate deeper water. Colder waters hold oxygen.
- **Food**
- **Habitat**
- **Temperature** – species have optimal temperature ranges for survival.
- **Cover** – debris in stream; vegetation in & beside stream; pools and overhang banks etc;
- **Life cycle stages** – triggered by freshes
- **Gathering** – methods, fishing experience & catch rates change
- **Transportation** / boatability
- **Turbidity** - amount is dependent on velocity and turbulence.
- Flows affect **sediment** movement

