











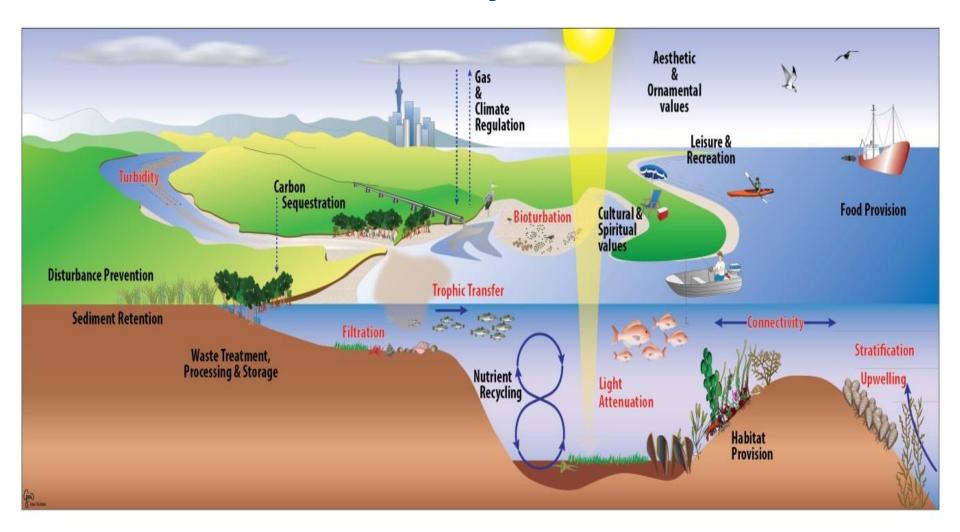








### The hidden infrastructure



## Multiple stressors & cumulative effects

#### Local stressors



















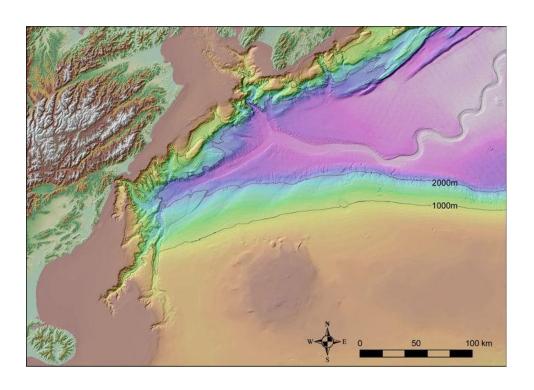


#### Ecosystem connectivity – *stressor footprints*





#### Ecosystem connectivity – *foodwebs*

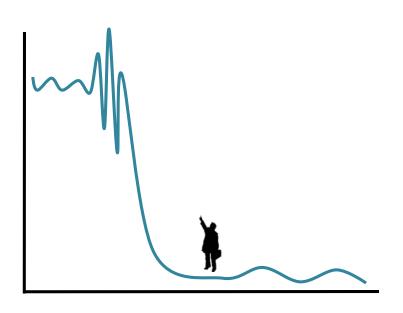






#### Nature of change – *tipping points*

**Ecosystem Indicator** 



Time

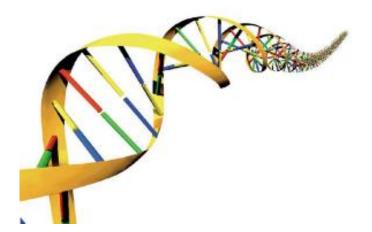




#### Tools

e*DNA* 

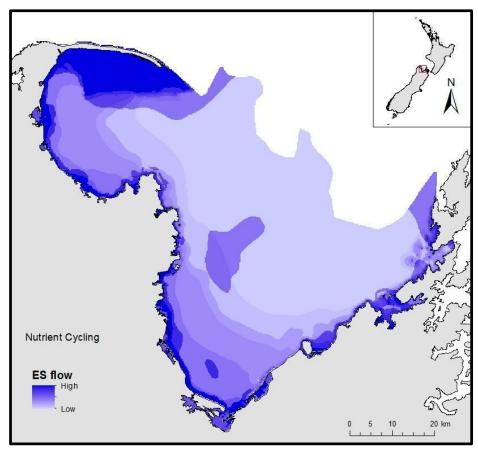




Science to support kaitiaki



#### Linking habitats to ecosystem services



MacKenzie et al 2014

#### Pathways to management





# Posters!