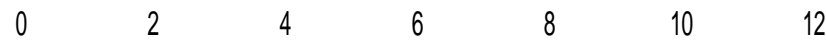
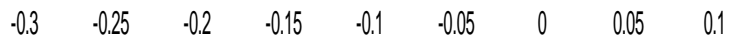


# Badu, Year 2030

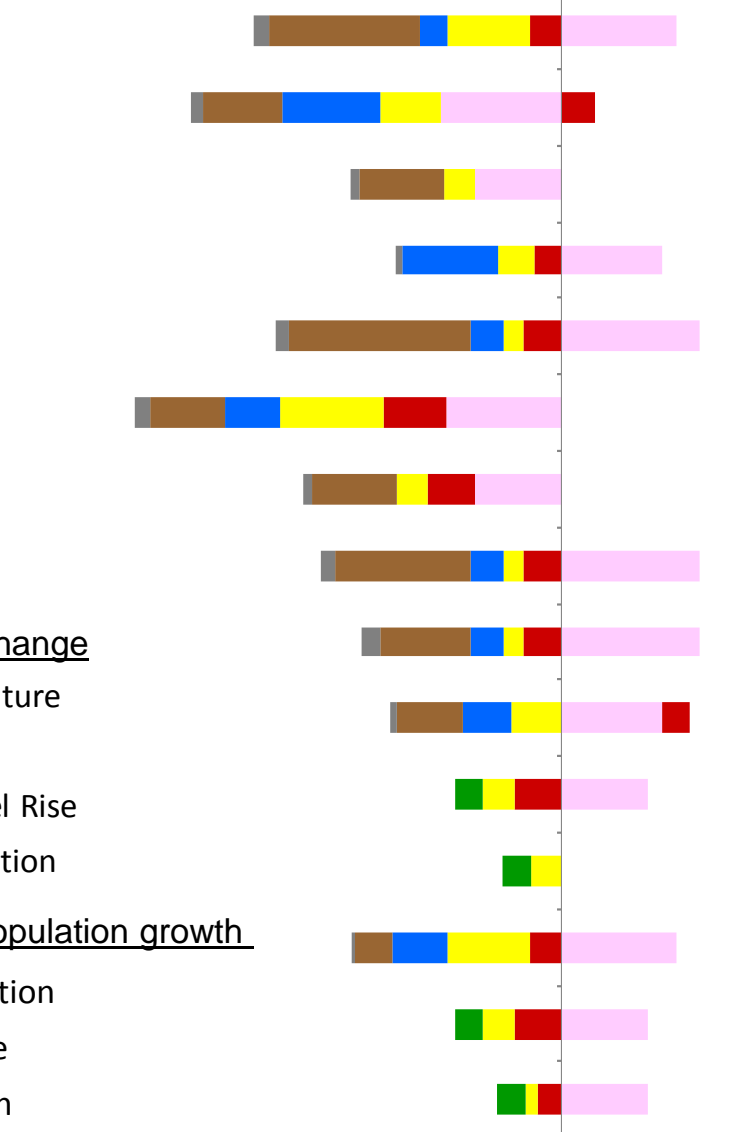
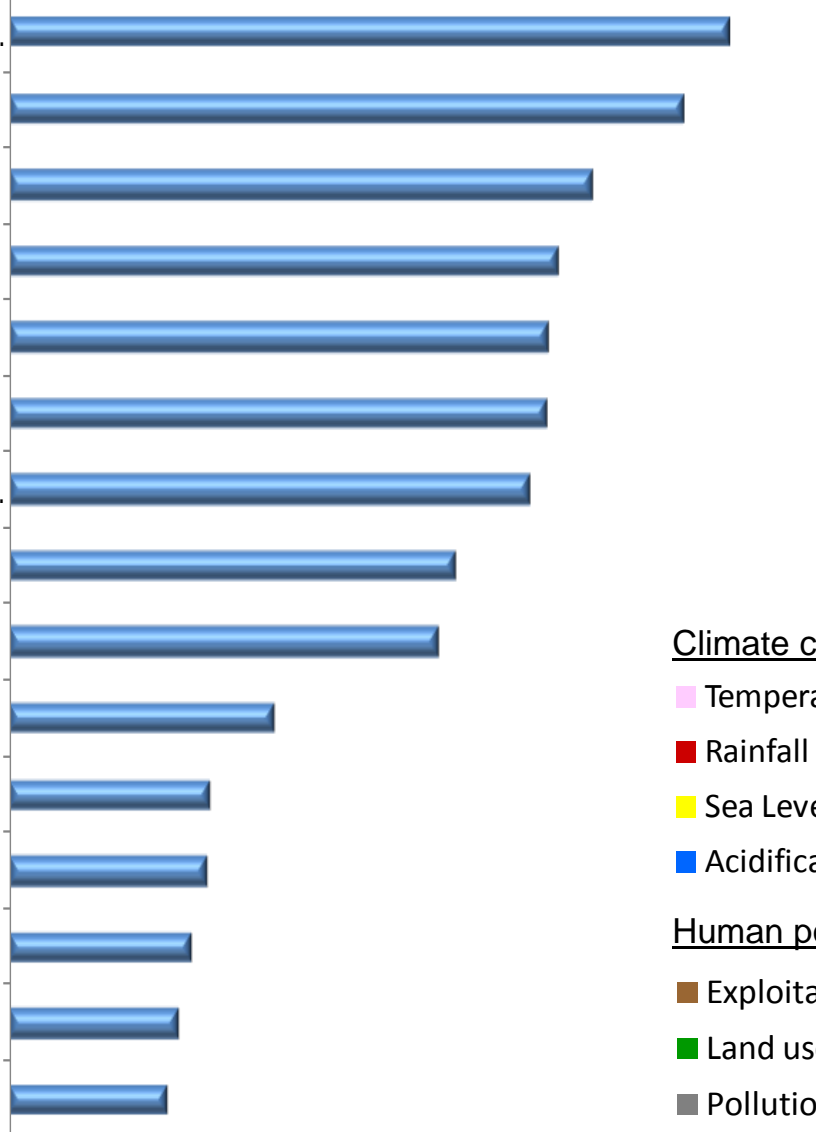
## Livelihood Importance (%)



## Potential Impact (-1 to 1)



- Finfish coastal (trevally,..)
- Reeffish
- Water (ground)
- Rock lobster
- Mackerel
- Turtles (green)
- Water (fresh surface..)
- Finfish pelagic (queenfish)
- Dugong
- Sharks and rays
- Garden vegetables
- Pigs (domestic)
- Crabs (mud)
- Cassava
- Pigs (wild)



### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

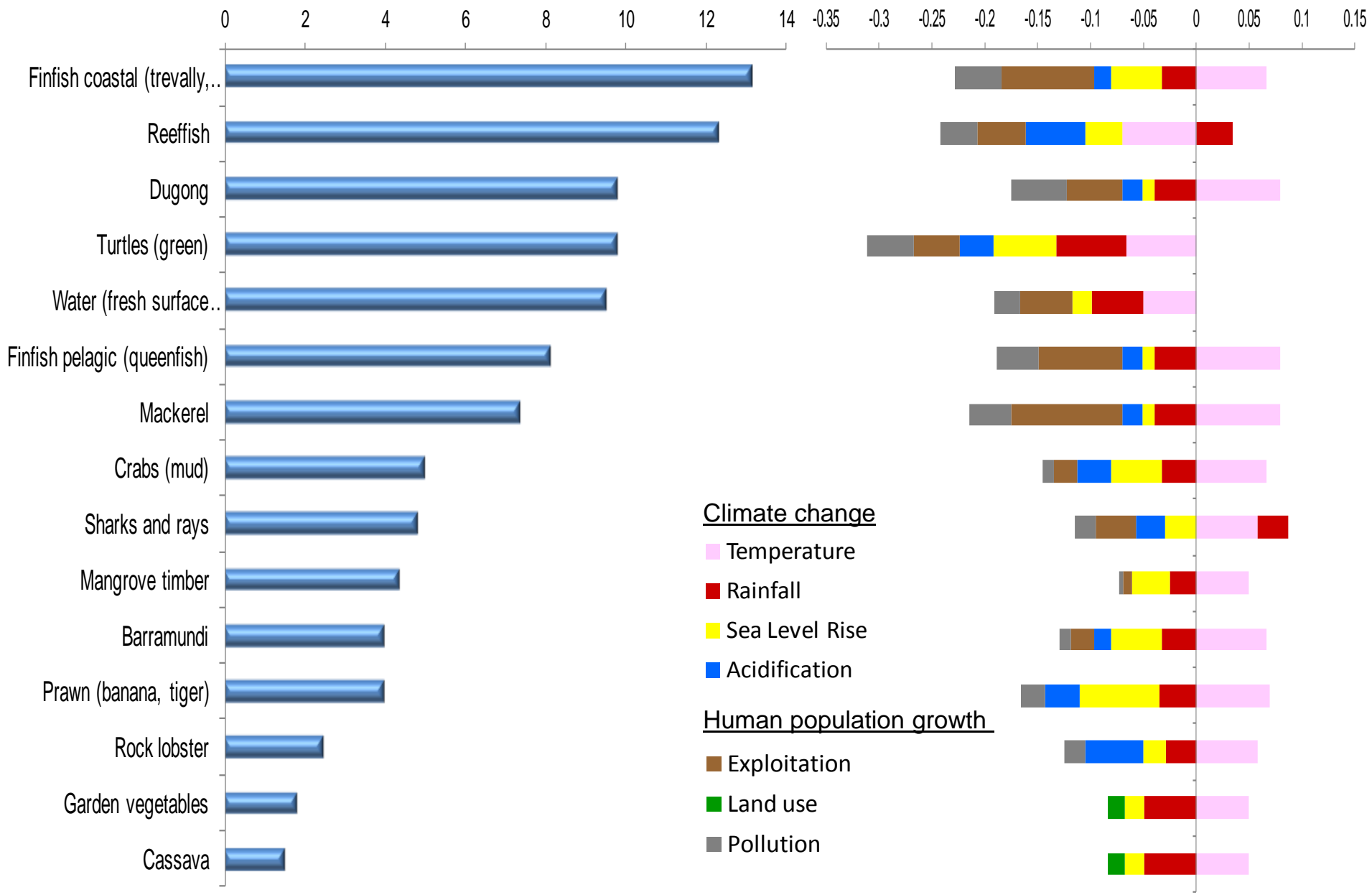
### Human population growth

- Exploitation
- Land use
- Pollution

# Boigu, Year 2030

Livelihood Importance (%)

Potential Impact (-1 to 1)



Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

Human population growth

- Exploitation
- Land use
- Pollution

# Dauan, Year 2030

## Livelihood Importance (%)

## Potential Impact (-1 to 1)

0 2 4 6 8 10 12 14 16

-0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1 0.15

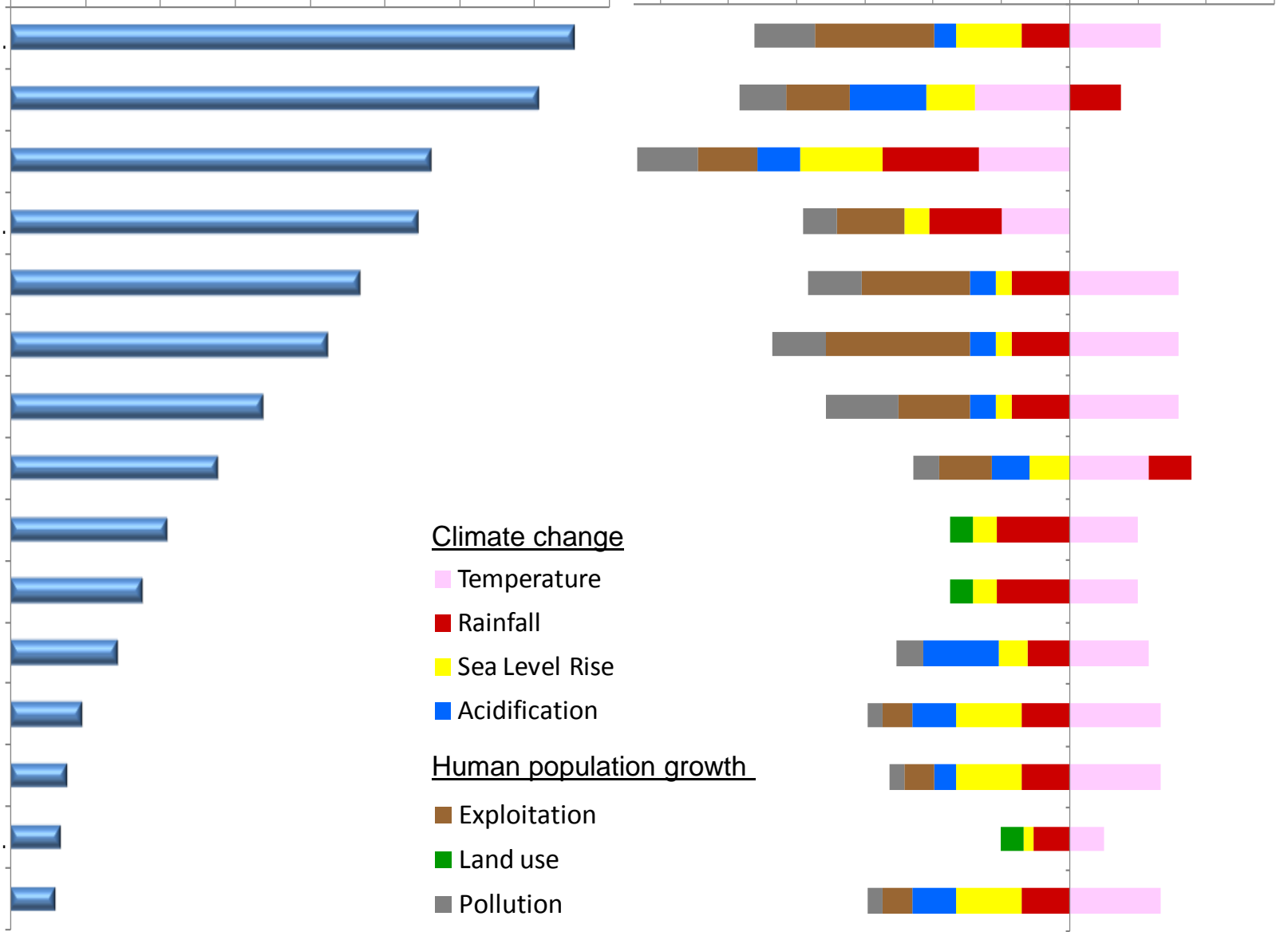
- Finfish coastal (trevally..
- Reeffish
- Turtles (green)
- Water (fresh surface..
- Finfish pelagic (queenfish)
- Mackerel
- Dugong
- Sharks and rays
- Garden vegetables
- Cassava
- Rock lobster
- Crabs (mud)
- Barramundi
- Non-timber building..
- Crabs (blue)

Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

Human population growth

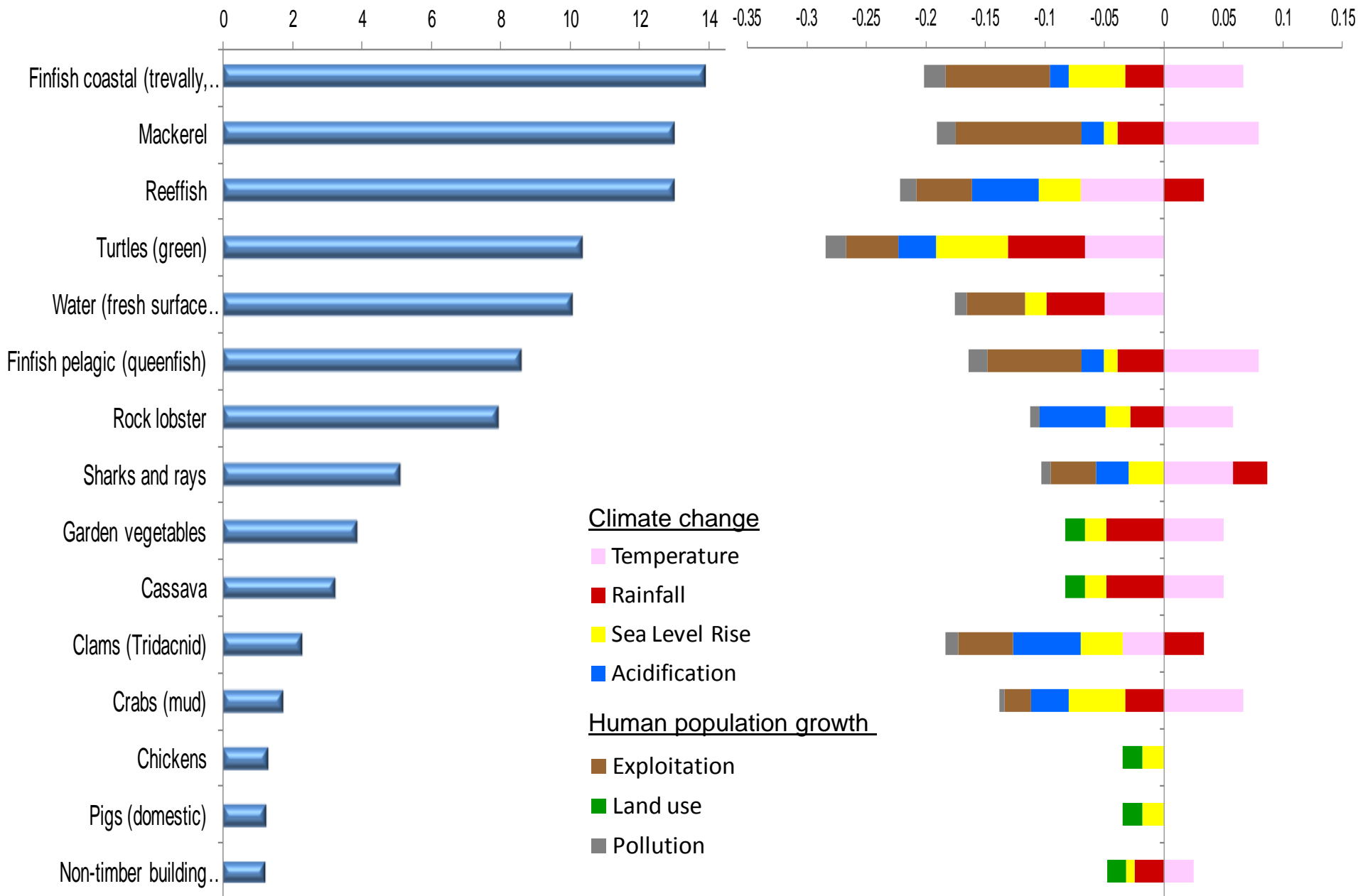
- Exploitation
- Land use
- Pollution



# Erub, Year 2030

Livelihood Importance (%)

Potential Impact (-1 to 1)



Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

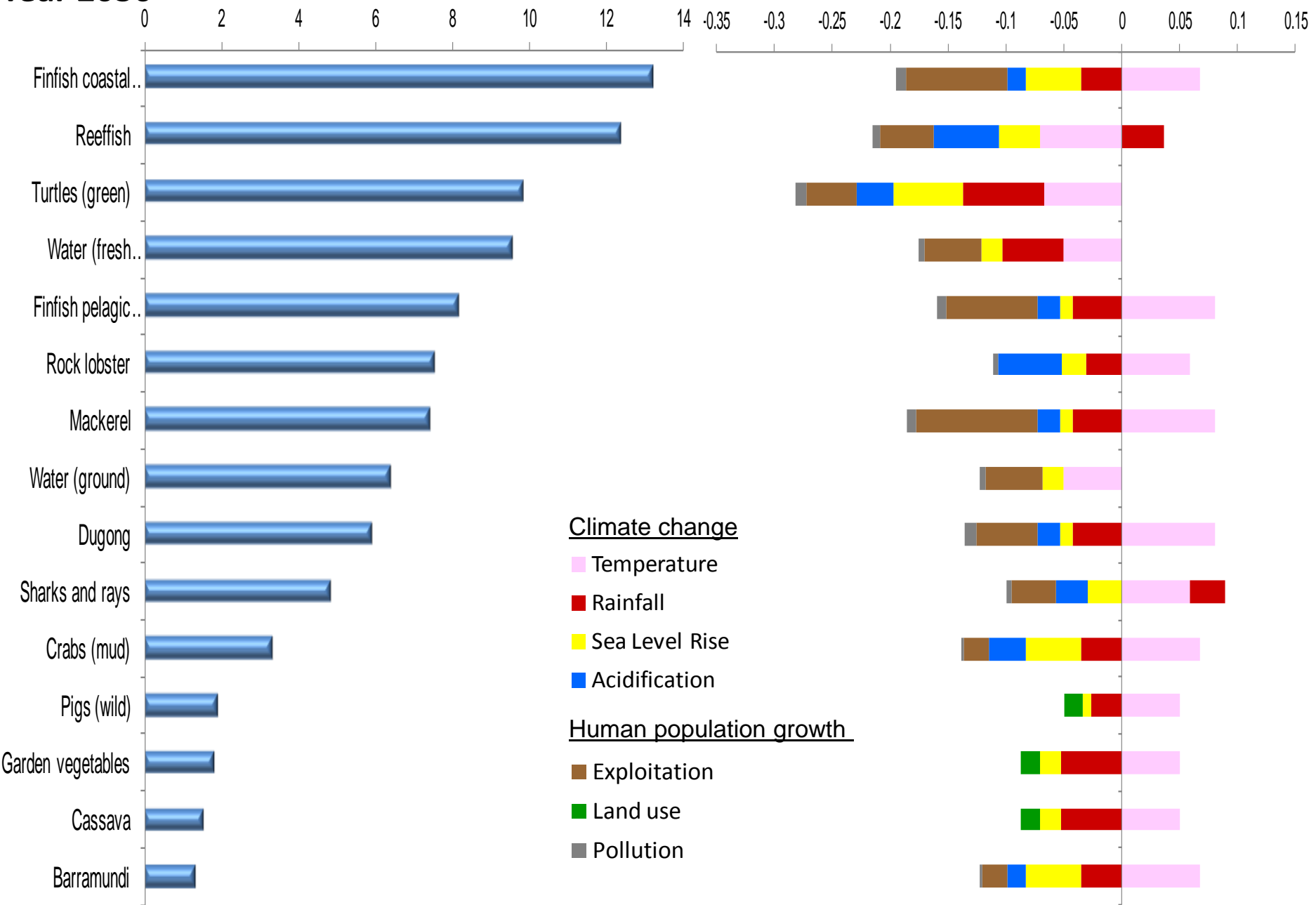
Human population growth

- Exploitation
- Land use
- Pollution

# Hammond, Year 2030

## Livelihood Importance (%)

## Potential Impact (-1 to 1)



### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

### Human population growth

- Exploitation
- Land use
- Pollution

# Yam, Year 2030

## Livelihood Importance (%)

0 2 4 6 8 10 12 14 16

## Potential Impact (-1 to 1)

-0.35 -0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1 0.15

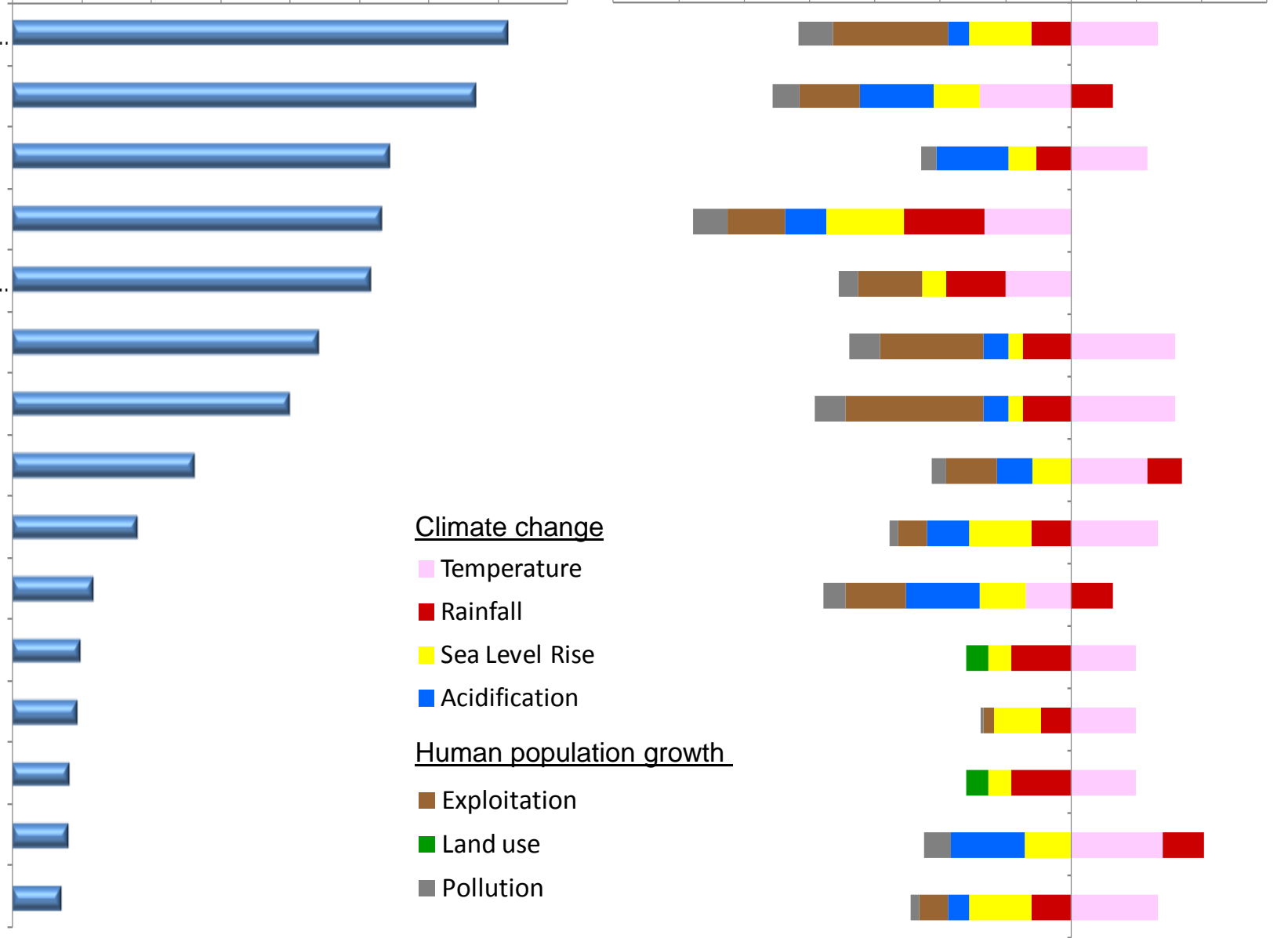
- Finfish coastal (trevally,...
- Reeffish
- Rock lobster
- Turtles (green)
- Water (fresh surface..
- Finfish pelagic (queenfish)
- Mackerel
- Sharks and rays
- Crabs (mud)
- Clams (Tridacnid)
- Garden vegetables
- Mangrove timber
- Cassava
- Beche-de-mer
- Barramundi

### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

### Human population growth

- Exploitation
- Land use
- Pollution

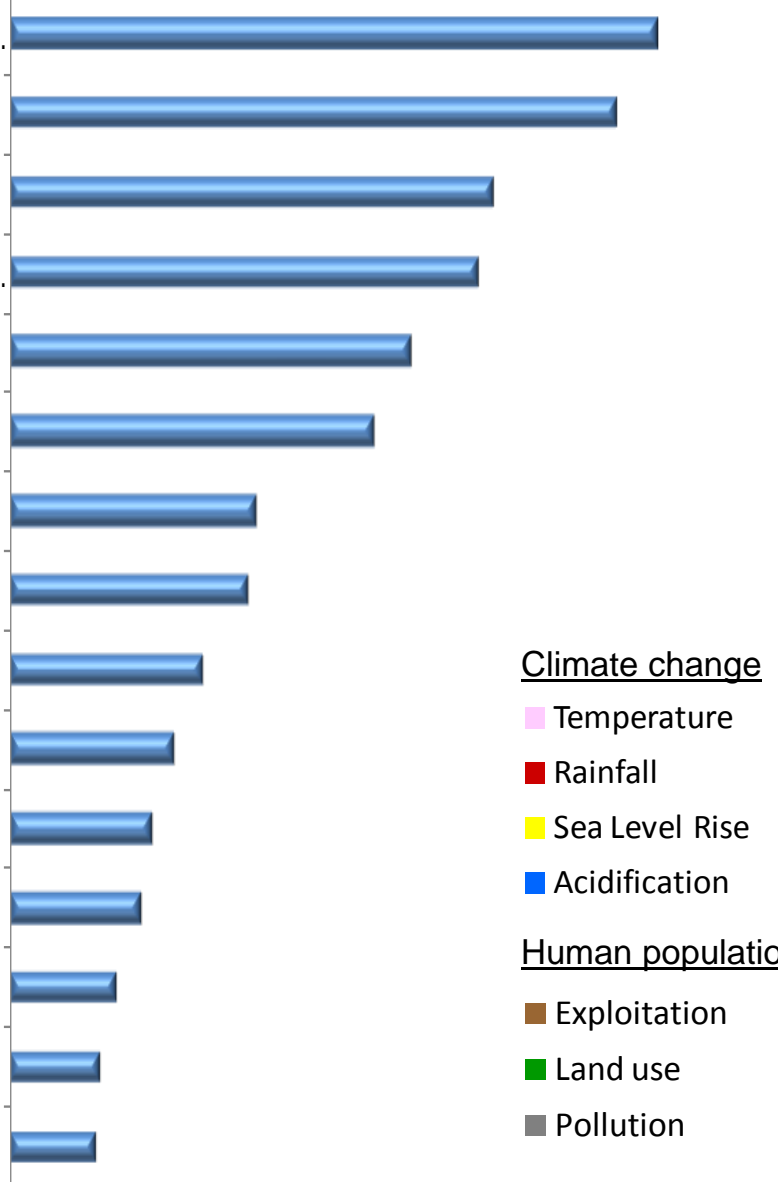


# Kubin, Year 2030

## Livelihood Importance (%)

0 2 4 6 8 10 12 14 16

- Finfish coastal (trevally, ...)
- Reeffish
- Turtles (green)
- Water (fresh surface and ...)
- Finfish pelagic (queenfish)
- Mackerel
- Rock lobster
- Sharks and rays
- Dugong
- Crabs (mud)
- Pigs (wild)
- Barramundi
- Clams (Tridacnid)
- Garden vegetables
- Mangrove timber



## Potential Impact (-1 to 1)

-0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1

### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

### Human population growth

- Exploitation
- Land use
- Pollution

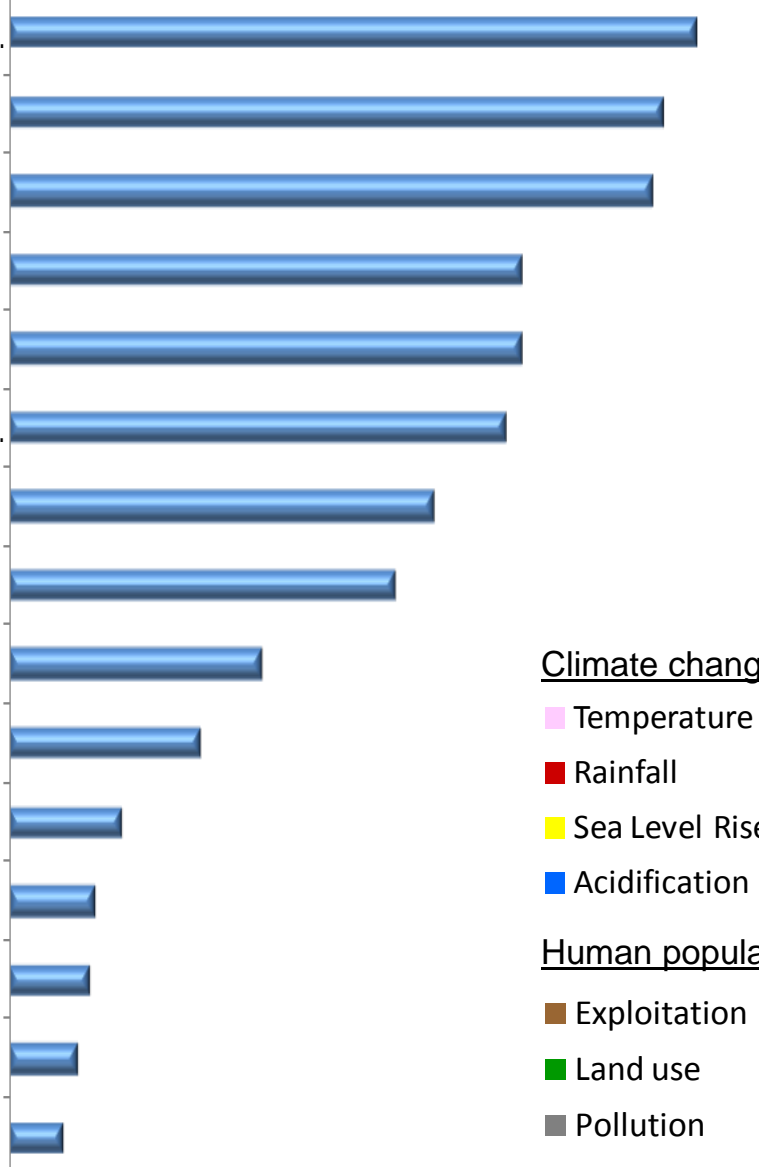


# Mabuiag, Year 2030

## Livelihood Importance (%)

0 2 4 6 8 10 12 14

Finfish coastal (trevally...  
 Rock lobster  
 Reeffish  
 Dugong  
 Turtles (green)  
 Water (fresh surface..  
 Finfish pelagic (queenfish)  
 Mackerel  
 Sharks and rays  
 Garden vegetables  
 Clams (Tridacnid)  
 Crabs (mud)  
 Cassava  
 Barramundi  
 Crabs (blue)



## Potential Impact (-1 to 1)

-0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1

### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

### Human population growth

- Exploitation
- Land use
- Pollution

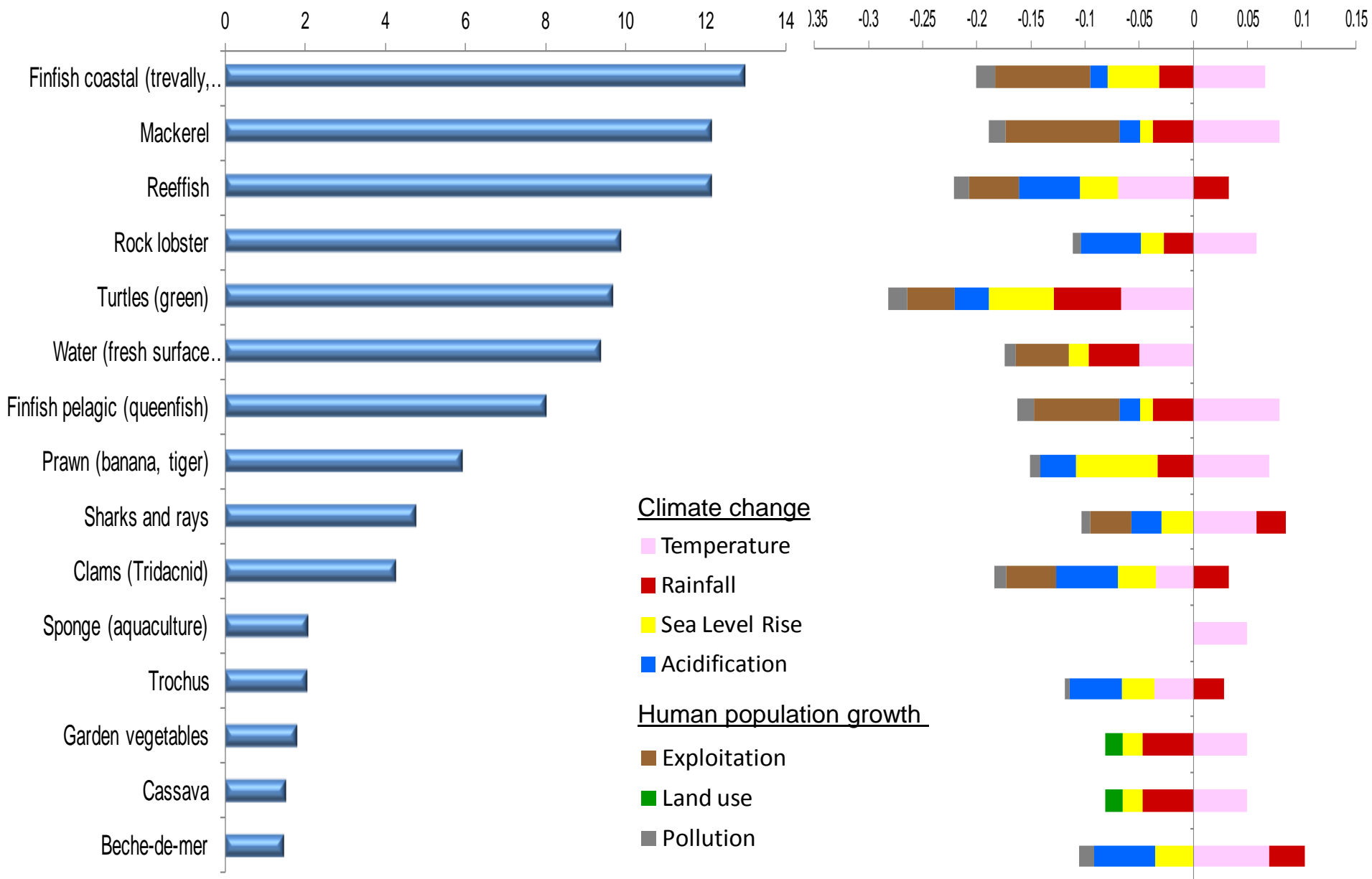




# Masig, Year 2030

## Livelihood Importance (%)

## Potential Impact (-1 to 1)



# Mer, Year 2030

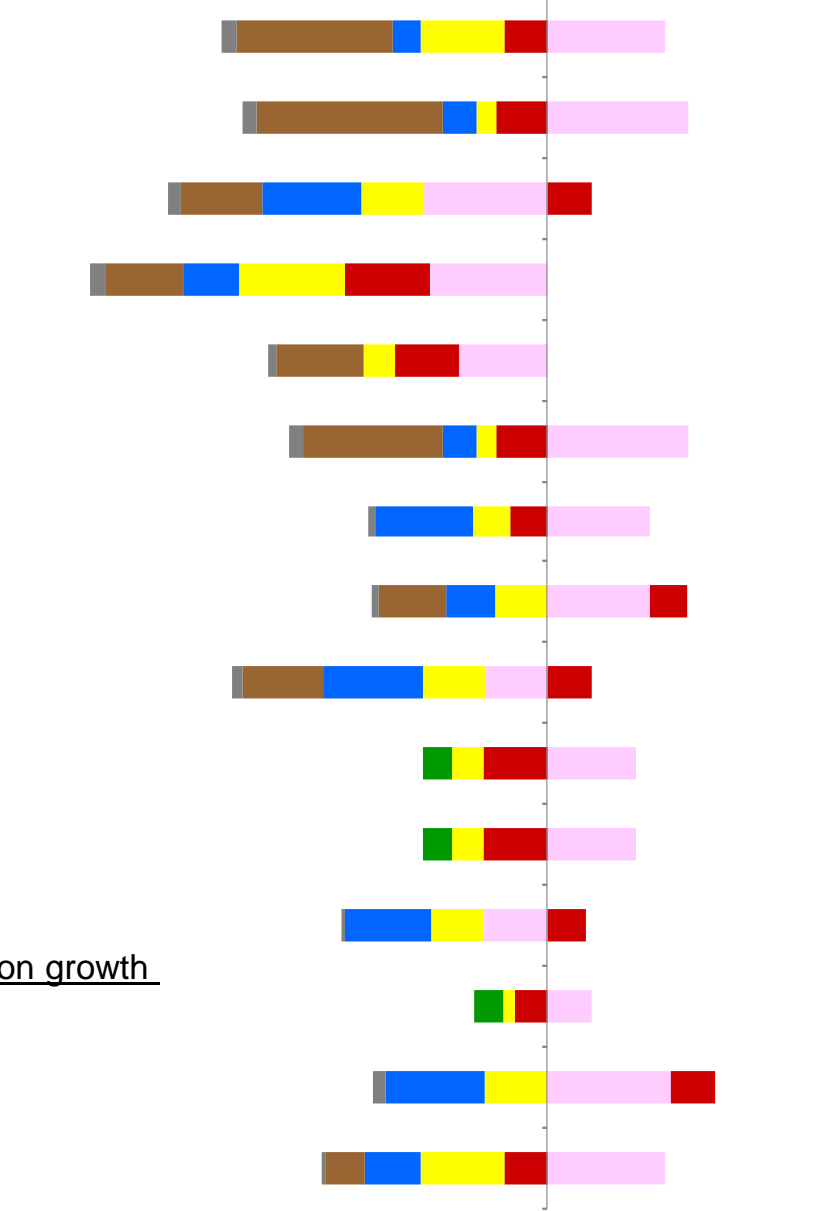
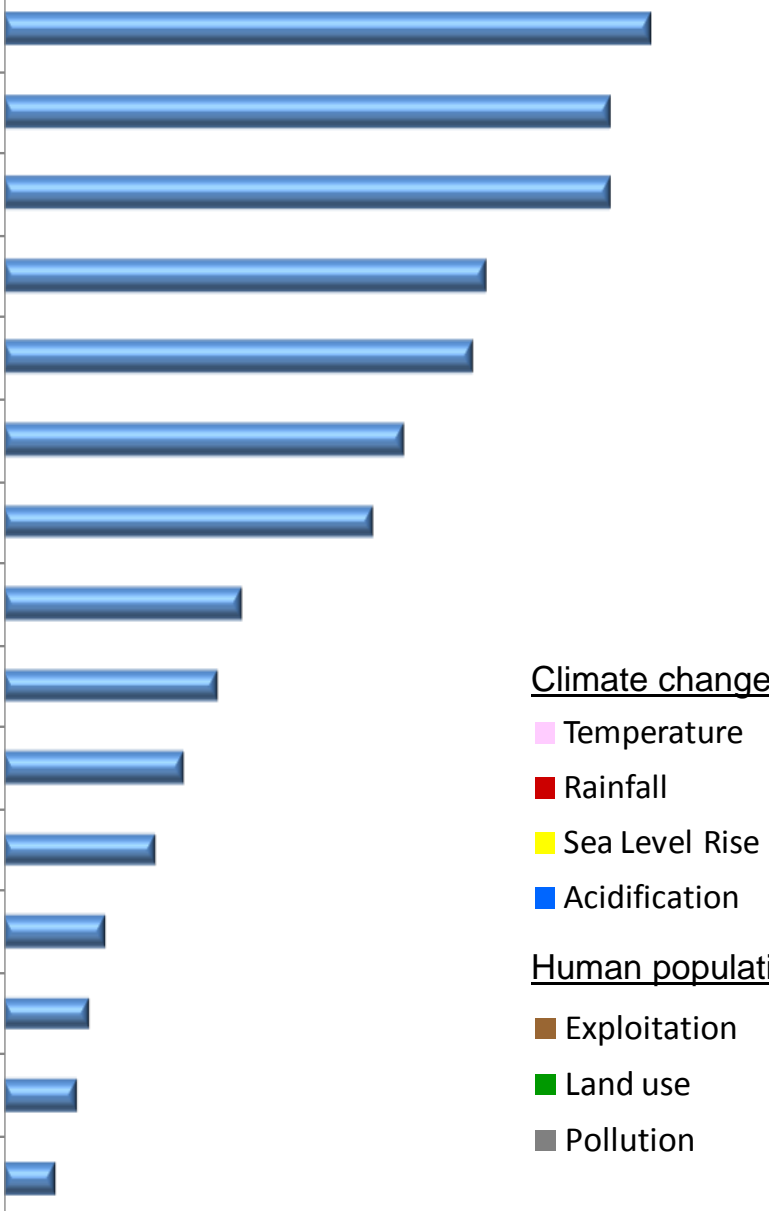
## Livelihood Importance (%)

0 2 4 6 8 10 12 14 16

## Potential Impact (-1 to 1)

0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1 0.15

- Finfish coastal (trevally,..)
- Mackerel
- Reeffish
- Turtles (green)
- Water (fresh surface..)
- Finfish pelagic (queenfish)
- Rock lobster
- Sharks and rays
- Clams (Tridacnid)
- Garden vegetables
- Cassava
- Trochus
- Non-timber building..
- Beche-de-mer
- Crabs (blue)



### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

### Human population growth

- Exploitation
- Land use
- Pollution

# Poruma, Year 2030

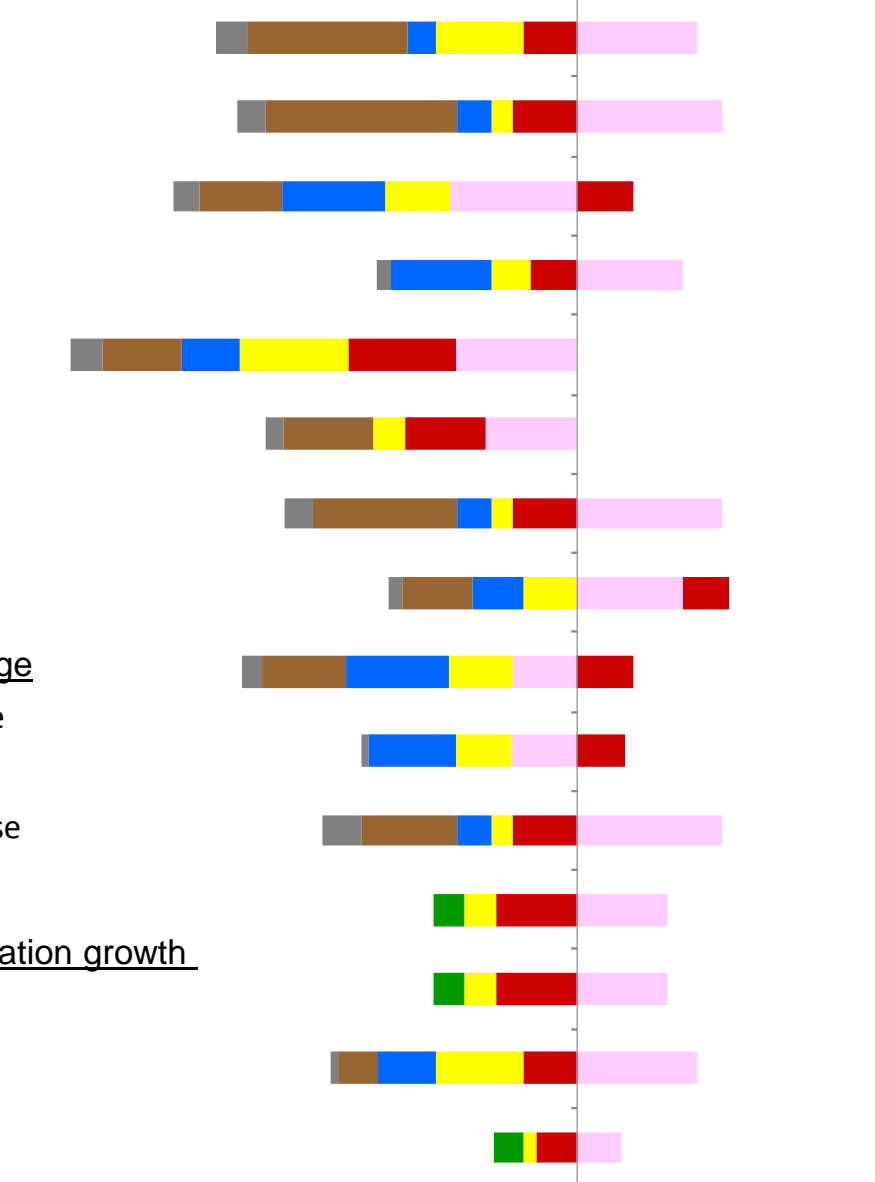
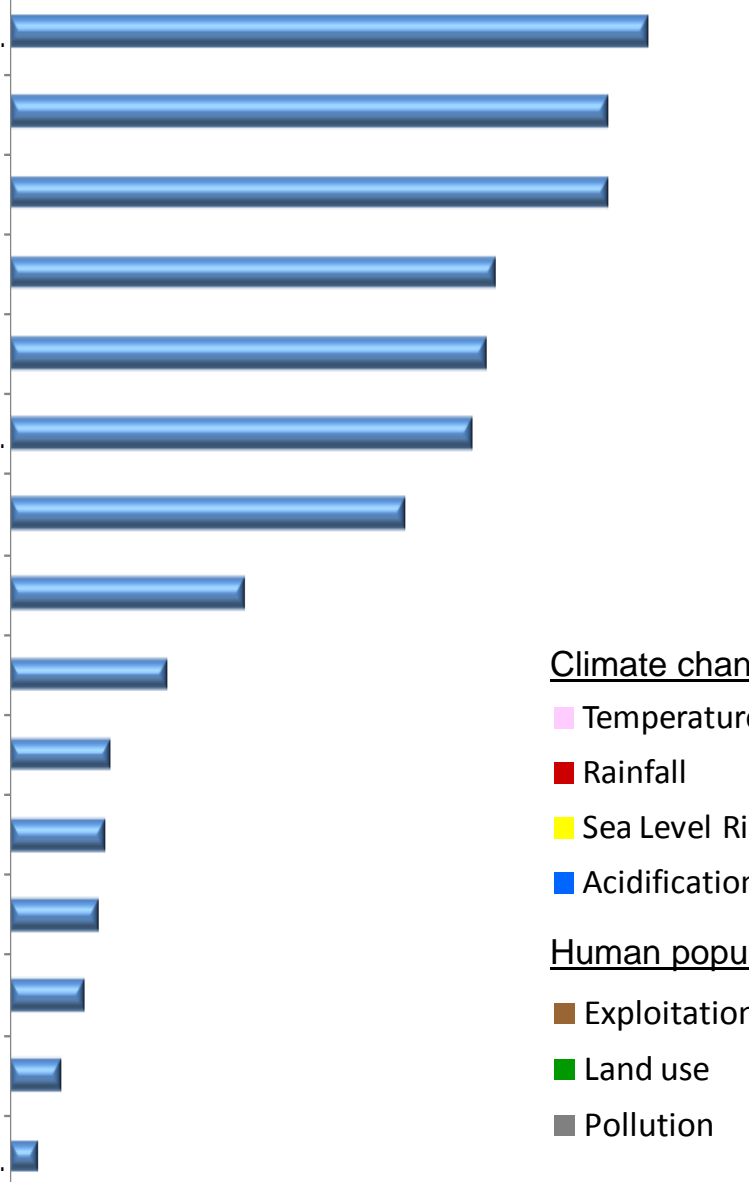
## Livelihood Importance (%)

0 2 4 6 8 10 12 14 16

## Potential Impact (-1 to 1)

-0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1 0.15

- Finfish coastal (trevally,..)
- Mackerel
- Reeffish
- Rock lobster
- Turtles (green)
- Water (fresh surface..)
- Finfish pelagic (queenfish)
- Sharks and rays
- Clams (Tridacnid)
- Trochus
- Dugong
- Garden vegetables
- Cassava
- Crabs (blue)
- Non-timber building..



### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

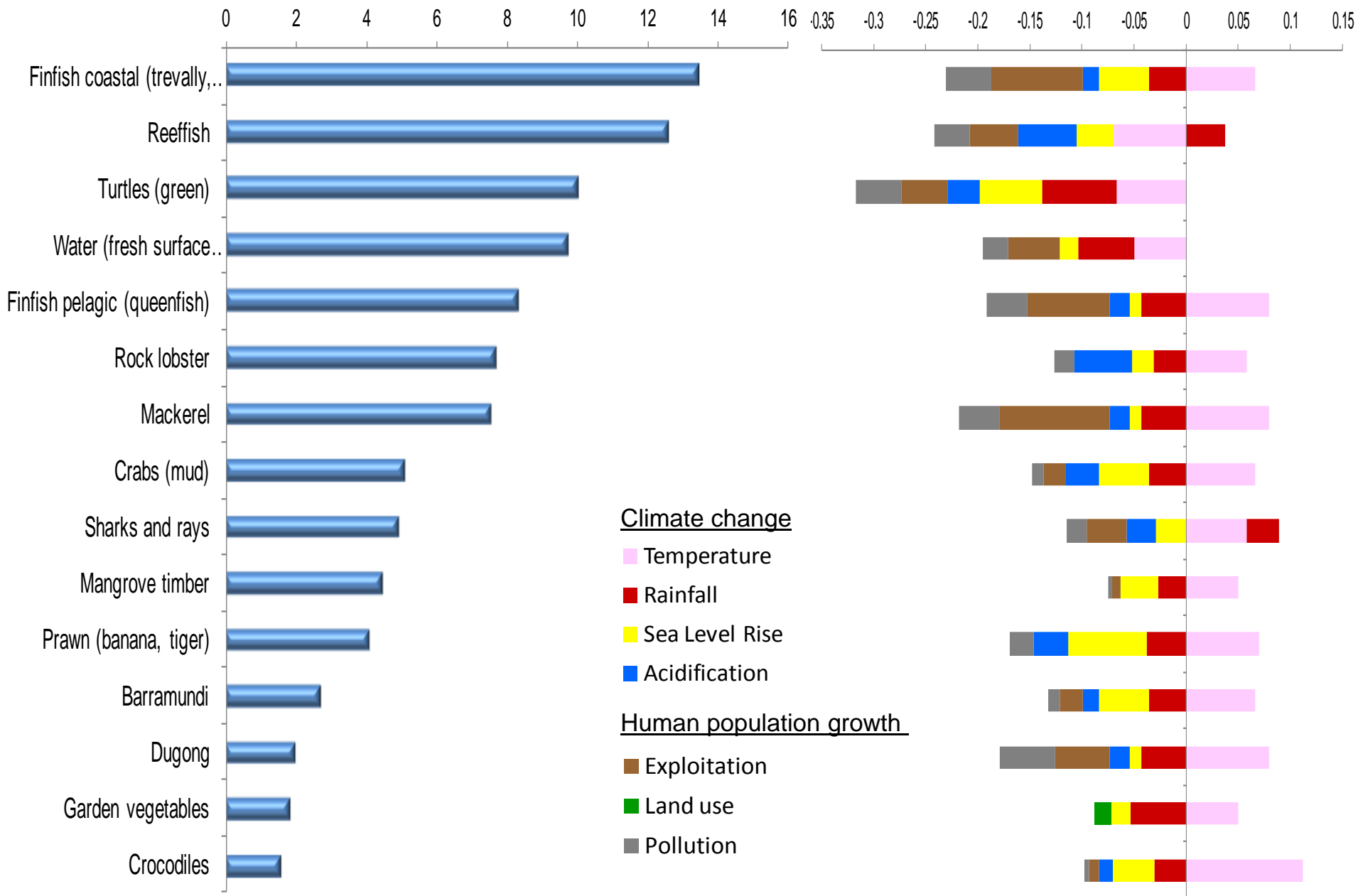
### Human population growth

- Exploitation
- Land use
- Pollution

# Saibai, Year 2030

## Livelihood Importance (%)

## Potential Impact (-1 to 1)



# St Paul, Year 2030

## Livelihood Importance (%)

0 2 4 6 8 10 12 14 16

## Potential Impact (-1 to 1)

-0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1

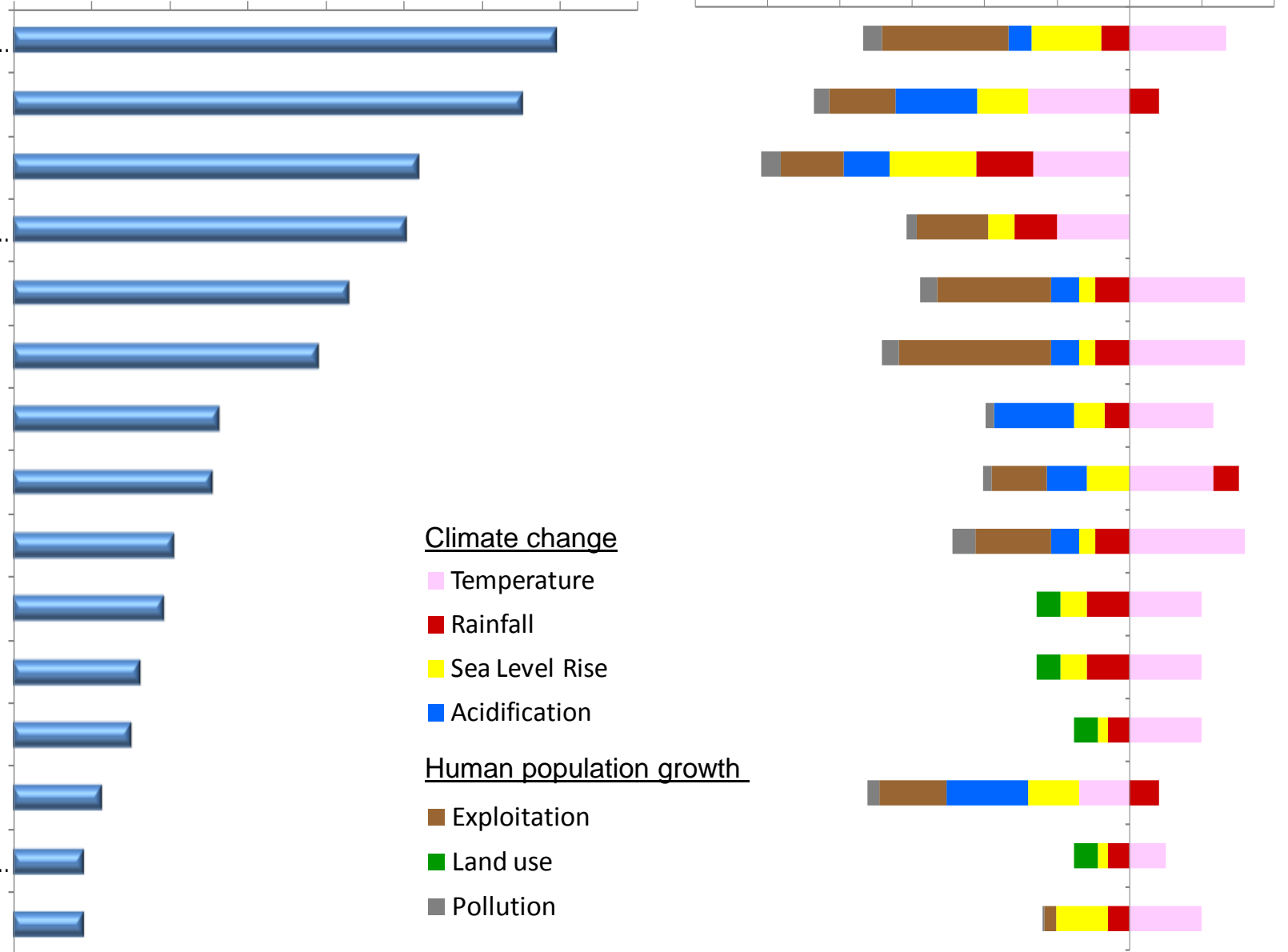
Finfish coastal (trevally,..)  
 Reeffish  
 Turtles (green)  
 Water (fresh surface..  
 Finfish pelagic (queenfish)  
 Mackerel  
 Rock lobster  
 Sharks and rays  
 Dugong  
 Garden vegetables  
 Cassava  
 Pigs (wild)  
 Clams (Tridacnid)  
 Non-timber building..  
 Mangrove timber

### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

### Human population growth

- Exploitation
- Land use
- Pollution

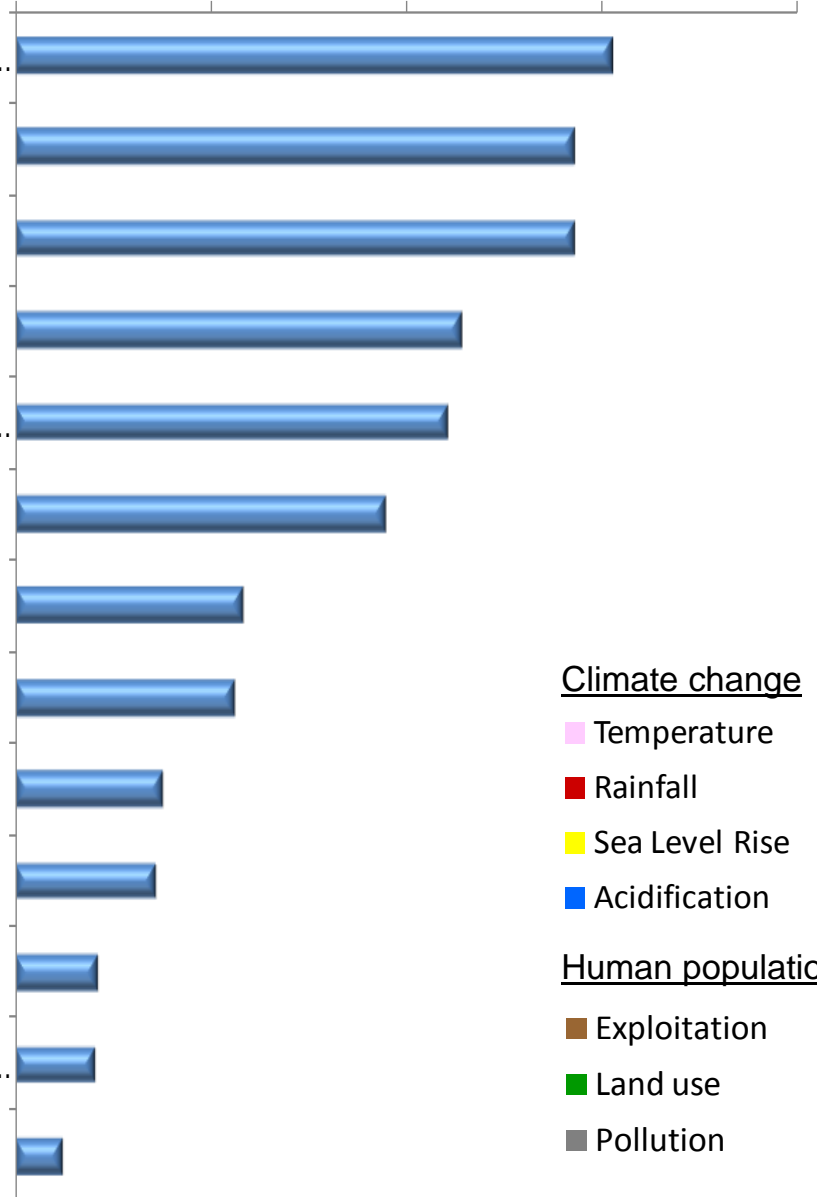


# Ugar, Year 2030

## Livelihood Importance (%)

0 5 10 15 20

Finfish coastal (trevally...  
 Mackerel  
 Reeffish  
 Turtles (green)  
 Water (fresh surface..  
 Finfish pelagic (queenfish)  
 Rock lobster  
 Sharks and rays  
 Clams (Tridacnid)  
 Cassava  
 Garden vegetables  
 Non-timber building..  
 Crabs (blue)



## Potential Impact (-1 to 1)

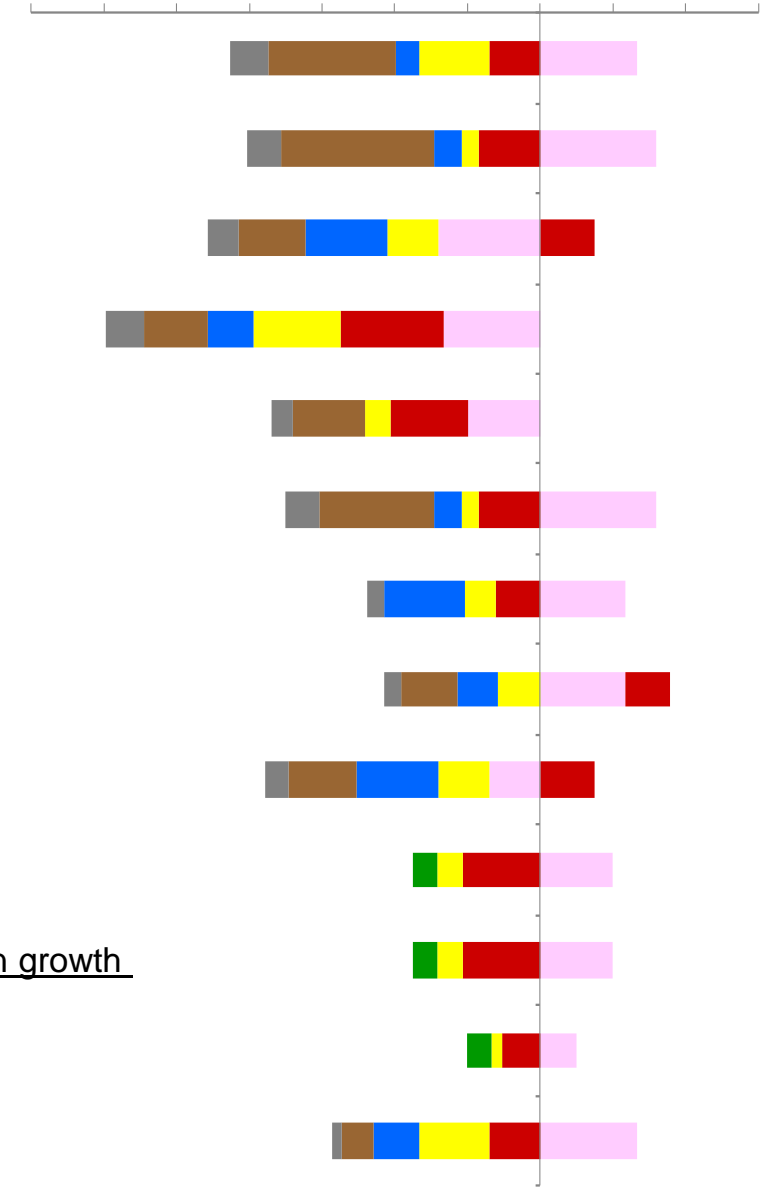
-0.35 -0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1 0.15

### Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

### Human population growth

- Exploitation
- Land use
- Pollution

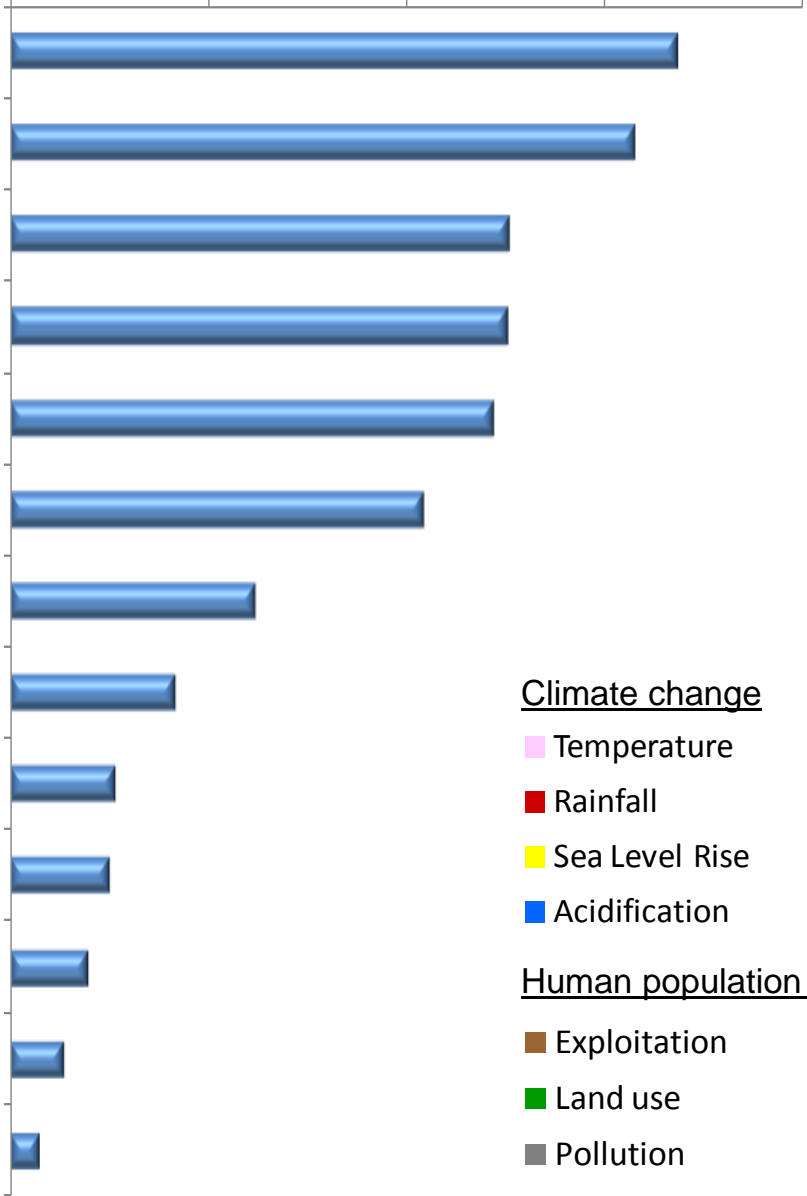


# Warraber, Year 2030

## Livelihood Importance (%)

0 5 10 15 20

- Finfish coastal (trevally, mullet etc)
- Reeffish
- Mackerel
- Turtles (green)
- Water (fresh surface and rainwater)
- Finfish pelagic (queenfish)
- Sharks and rays
- Clams (Tridacnid)
- Trochus
- Dugong
- Cassava
- Crabs (blue)
- Non-timber building material (palms)



## Potential Impact (-1 to 1)

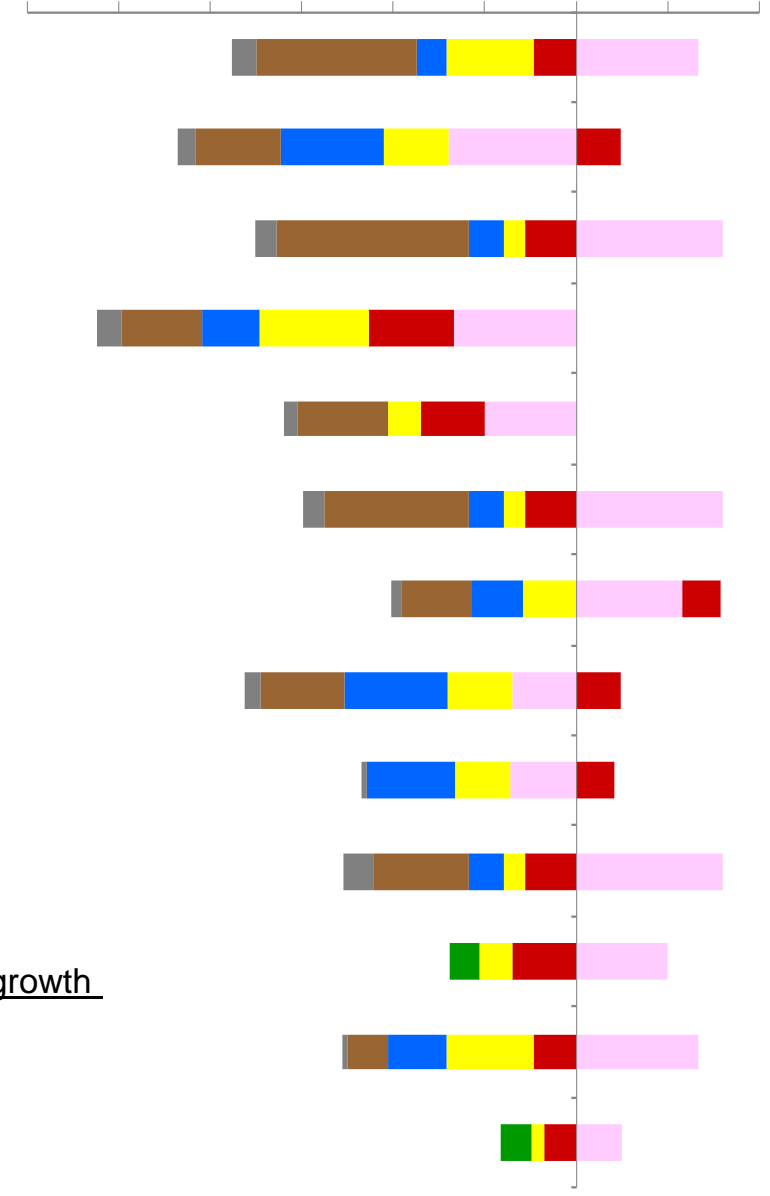
-0.3 -0.25 -0.2 -0.15 -0.1 -0.05 0 0.05 0.1

### Climate change

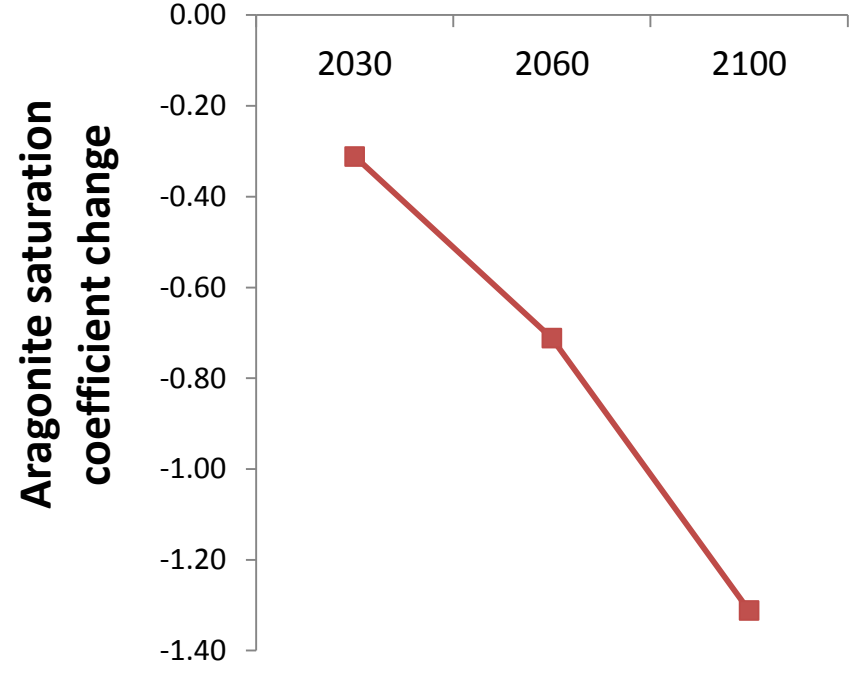
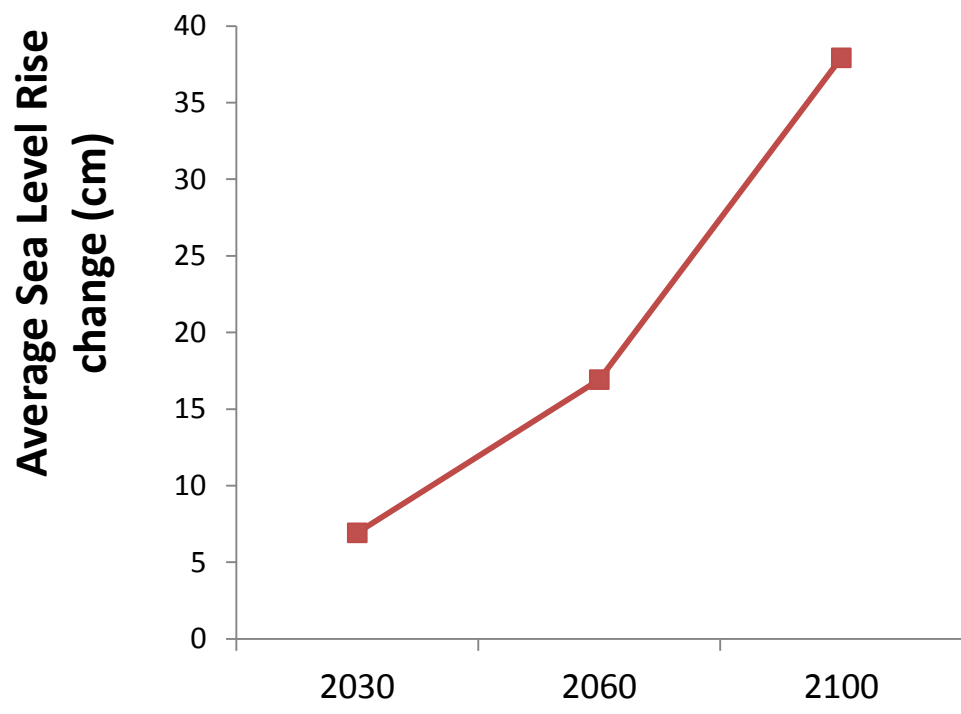
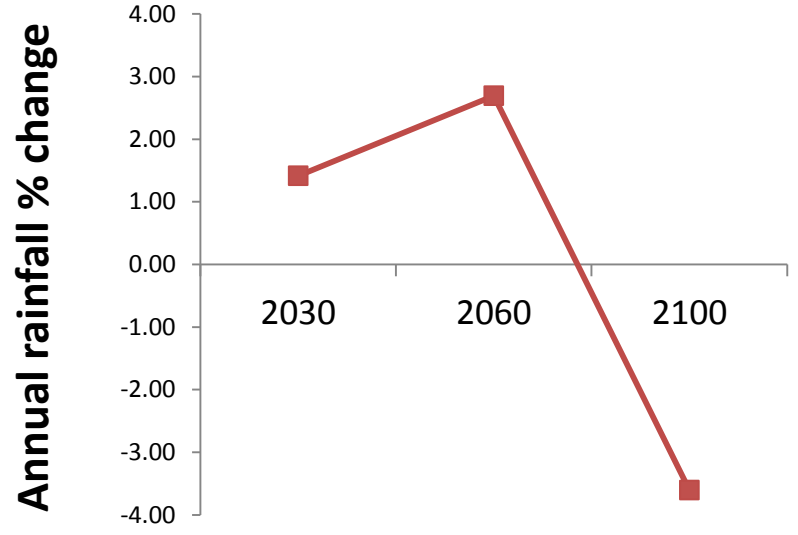
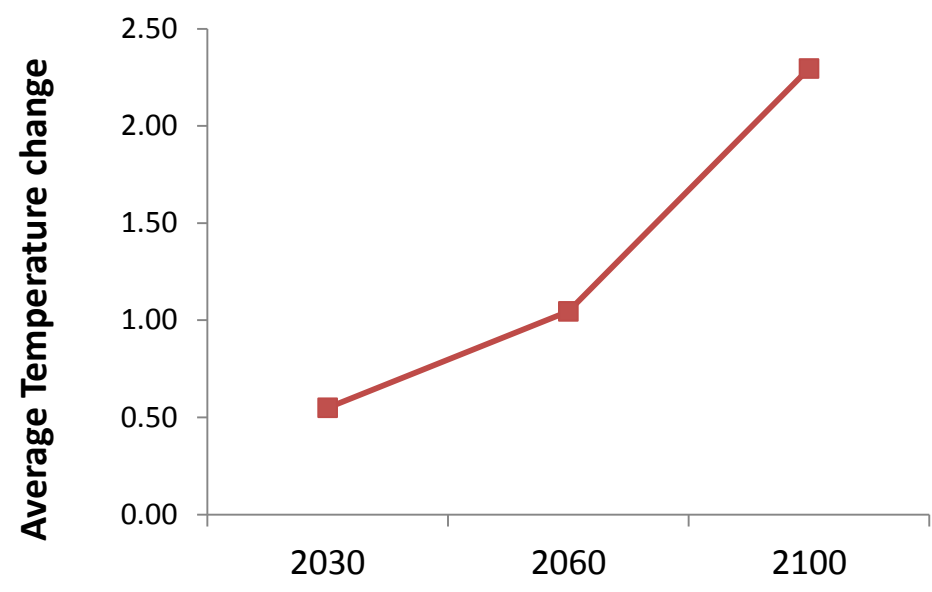
- Temperature
- Rainfall
- Sea Level Rise
- Acidification

### Human population growth

- Exploitation
- Land use
- Pollution



# Change from 2012 across the Torres Strait;





# Badu, Year 2030

Livelihood Importance (%)

Potential Impact (-1 to 1)

## Climate change

- Temperature, SST
- Rainfall
- Sea Level Rise
- Acidification

## Human population growth

- Exploitation
- Land use
- Pollution

## Indirect change

- Habitat

## Climate change

- Temperature
- Rainfall
- Sea Level Rise
- Acidification

## Human population growth

- Exploitation
- Land use
- Pollution

## Climate change

- Temperature, SST
- Rainfall
- Sea Level Rise
- Acidification

## Human population growth

- Exploitation
- Land use
- Pollution

## Indirect change

- Habitat

Temperature

Rainfall

Sea Level Rise

Acidification

Current patterns

Wind

Storms

Exploitation

Land use

Pollution

Trophic