# Independent variable

**Wh =** world heritage property they work in

**Experience =** how long have you been involved in the property?

# Exposure

Name pattern = *indicator\_stressor* (eg. Spatial scale of sea surface temperature = sp\_sst)

***Indicators of exposure***

**sp =** spatial scale

**fr =** frequency

**tr =** trend

**Stressors**

**Pd =** port development

**Ar =** Agriculture run-off

**Aqi =** Aquaculture impacts

**Uir =** Urban/Industrial run-off

**Cd =** Coastal Development

**Mi =** mining

**Lcba =** Large commercial boats anchoring

**Lcbp =** Large commercial boats pollution

**Srba =** Small recreational boat anchoring

**Srbp** = Small recreational boat pollution

**Tr** = Trawling

**Drg =** Dredging

**Of =** Overfishing

**Mh =** marine heatwaves

**Storm =** Storm and cyclones/hurricanes

**Dr =** Droughts

**Slr =** Sea level rise

**Sst =** Increase in sea surface temperature

**Rain** = Rainfall changes

**Ao =** Acidification of the ocean

**Xx\_other** = other threats

# Adaptive capacity

***Indicators of adaptive capacity***

**Ad\_Res =** budged and resources

**Ad\_Sci =** scientific support

**Ad\_Cc** = effectivenss to address climate change

# Dependecy

**OUV Dependency =** how important is seagrass towards the OUV (binary 1 OR 0)

**ouv\_0** = no seagrass in the property

**ouv\_1** = seagrass in not important

**ouv\_2** = the integrity of other marine habitats depend on seagrass

**ouv\_3** = health of marine specie depends on seagrass

**ouv\_4** = the seagrass habitats is a fundamental vaue for the OUV

**ouv\_5** = seagrass habitat is the most important attribute

**Community\_dependecy =** how important is the seagrass towards the community

**Com\_No\_imp** = not important

**Com\_Eco** = seagrass is important for the economy

**Com\_food** = seagrass important source of food

**Com\_social** = seagrass as social capital

**Com\_cultural** = seagrass as cultural capital

**Com\_other** = other community benefits

**Information source**

**Pe =** personal experience

**Cm =** consultation with managers

**Ce =** consultation with experts

**Se =** scientific evidence

**Info\_other** = other

## Comments

**Wadden sea**

“Our seagrass is increasing since 20 years; sea level rise could not be local managed for seagrass”

**Ningaloo:**

Community dep: Seagrass supports activities, which are fundamental values for the local area (prawn and fish stocks, marine wildlife etc)

Seagrass habitat helps supports fish and invertebrate population, which are valuable for recreational and commercial fishing, and tourism and supports dugongs and turtles, which are important for tourism and all, are important for Traditional Owners

Spatial scale/Trend/Frequency others : Ecotourism, coastal camping, marine fauna interactions, shoreline erosion, livestock

**Tubbataha Reefs Natural Park and World Heritage Site**

Com dependencythere is no community within or nearby

**Aldabra**

Trend Others: I assume sea level rise and acidification will increase, but there isn't evidence to it that I know of. It wouldn't let me leave those blank.

Couldn't leave acidification blank, affects unknown but wrote stable

It wouldn't let me leave sea level rise and acidification blank./ Couldn't leave acidification blank, affects unknown but wrote never occurs

**Lagoon of New Caledonia**

Erosion côtière - Extensif (51-90%) / Erosion côtière – Permanent / Erosion côtière - En hausse

Com dependency: Pêche ocasionnelle de poissons d'herbiers