

## Regional Monitoring Strategy for Coastal Guardian Watchmen

### Why talk about a regional monitoring strategy?

- There is so much to monitor... but no-one can monitor everything – need to create efficiencies
- Many of us monitor different things, and in different ways
- We don't always benefit from each other's work because we don't know what it is
- Each FN will develop their own monitoring plan reflecting community needs, agreements, plans etc
- What if... everyone collected information on a few key things?

## What would regional monitoring look like?

- We identify a subset of issues that could be monitored by G/W up and down the coast
- This doesn't replace your current work
- It would be embedded within a larger monitoring program that is developed by each community
- Not adding extra work but creating efficiencies and stronger outcomes

## Why would it be helpful to have a regional monitoring strategy?

- Standardize the data collected on a few key regional issues
  - Makes the information more useful for decision-making & planning
- Will help us monitor regional changes
- Will strengthen how information that is collected feeds back into decisions at a community and regional level
  - Send a powerful message about issues that are important at a regional scale
  - Reflect community priorities of issues that are also relevant at a regional scale
- Assist with collaboration and sharing of information between communities

- Examples of data that could be collected regionally:
  - CLIMATE CHANGE IMPACTS TO OCEAN
    - Daily seawater temps and salinities at select locations (perhaps 4 sites spread out per territory collected on a weekly basis while on patrols).
  - ENDANGERED SPECIES
    - Daily observations and tally of key marine mammals, marine species at risk, key terrestrial animals
  - TANKER & LARGE VESSEL TRAFFIC
    - Observations
  - INTRODUCED SPECIES
    - Exotic species observation (pilchard, sunfish, humbolt squid, mackerel etc)
  - TOURISM IMPACTS
    - Commercial Tourism observations
    - Sport/ Recreation observation

## Questions for Discussion

- What do we care about that we could collaborate to monitor on a regional scale?
- What would be the benefits of collaborating in this way, and what might some of the challenges be?
  - For example, how could this standardized monitoring help with the joint monitoring of overlap areas?
- Where should this information go and how should it be used?
  - How can we ensure that the information collected by G/W is useful to the communities?
- What support or training do you need to be able to gather this standardized information?