

Social

- Managing behaviour.
- How do we get trust from all users?
- Realistic expectations.
- How to include southern coastal - Blenheim - Flaxbourne?
- Consensus view, is it possible?
- How to develop trust?
- How to get more iwi engagement?
- Potential power of iwi.
- Future vision - what is the target?
- Support open communication with iwi.

Biosecurity

- Biosecurity - invasive weeds; *Perkinsus* - effect on single species fishery.
- Loss of biodiversity - unbalancing of food chain; loss of significant marine species, ie. *Macrocystus*.
- Biosecurity - faster identification response.
- Sediment, introduced marine biosecurity pests.

Aquaculture

- Effects of aquaculture.
- We believe marine farms impact adversely on the marine environment and fish stocks.

Solutions

- Is there a need for restoration of man-made impacts.
- Coastal margins 20 metres, riparian planting discussion.
- Developing artificial reefs.
- Area by area management.
- Solution lots of \$\$\$.
- Delay scallop opening season until 1st September. You won't eat a sour apple, why take unripe scallops?
- No take reserves.
- Support UNESCO Biosphere Reserve.
- Multi-use marine parks - support holistic approach.

Pine trees

- Regeneration into native.
- Vulnerable - harvest time 1-5 years.
- How to encourage non-replanting of pines?
- Wilding pines.
- NES Forestry - appropriate activity/use.
- Research into commercial solutions for environmental problems, ie. *M. Astonii*.
- Not just forestry = many types of roading, earthworks.
- MDC - what is it you want and is timber a requirement?
- Forestry industry time life cycle of 30 years.
- NES for plantation forestry.
- *P. radiata* - economics drive cheapest harvest methods.
- Forest harvest methods.
- Sustainable harvesting to maintain canopy.
- Slash management, MDC - Resource Consent management.
- No clear long-term land use regional plan > 30 years.
- Pioneer mentality.
- How to incentivize “good” forestry.
- Different tree species grown, added value.
- Forestry key considerations - type; slope; natural drainage; filtering; unstable soils.

Habitat

- Sedimentation from West Coast - major tidal flow.
- Benthic habitat destruction.
- Water temperature, climate change, ocean acidification.
- Loss of habitat - sedimentation, land run-off and catchment; where does sediment come from - proof; fishing methods; anchoring.
- Lack of moorings in keynote areas.
- Habitat destruction.
- Habitat destruction/protection.
- How to reverse habitat destruction.
- Sedimentation - bottom trawling disturbing seabed.
- Lack of mooring buoys.
- All recreation boats should use club moorings. Anchoring destroys mooring. Moorings protect sensitive areas.

Information

- Decisions need to be made on sound science and not political lobbying or public perception.
- Knowledge of marine habitat via mapping and research.
- Entrenched views.
- Spatial constraints.
- Specific marine species knowledge - knowledge gaps.
- Lack of knowledge of what marine protected areas are and the benefits.
- How to get common understanding of what's happening in the environment.
- Improved scientific information available to public. Unbiased peer review. Based on topics and areas that are pertinent.
- Proof, not fiction and bias.
- What is sustainable holding capacity.
- When do you have enough data?
- Can we believe professional advisors - consultants.

Fisheries related stuff

- Managing or regulating the growth of the charter fishing industry - where do they fit in "the system".
- Simplification of fishing rules.
- Dredging scallops - commercial.
- Fishing competitions - the biggest, the most, the range of species.
- Increasing vessel traffic and safety - registration.
- How to reduce selfish fishing.
- Recreational dredging - hand harvesting only?
- Growing number of recreational fishers.
- Poor fishery management practices.
- Unknown, uncapped recreational harvest of fish stocks and human population growth.
- Who pays for remediation, eg. Scallop enhancement.
- The use of soft baits and chemical soaked baits. The use of lead.
- Declining fish stocks (since 1937+ ref. Turyford).
- Bottom dredging - commercial and recreational - habitat destruction.
- Scallop "enhancement" company.
- Dredging - commercial and recreational.
- Catch and release mortality.
- Better reporting of commercial catch - area specific (eg. Inner Sounds blue cod).

- Fishing pressure - recreational and commercial.
- Not just land use, marine use also dredging.
- Set netting - commercial, recreational, customary.
- Recreational fishing license.
- QMS is not reactive enough. Single species management is an issue.
- How do we get better measuring of what's happening to fish stocks?

Governance

- MPA + UAE - closed areas, transfer of fishing effort.
- How to have teeth for MMF.
- More compliance resourcing - more fishery focused.
- How will MMF fit in with other planning processes?
- What mechanisms are there to get improvement?
- We are not looking through the eyes of others.
- How to create ownership.
- Shared fisheries. Segregation of fishing interests, ie. recreational only, mataitai.
- We need simpler, cheaper processes to allocate resources.
- Agencies outside of fisheries, effect on fisheries, ie. DOC, MF (cause and effect).
- Communicating with 'the powers' Nathan and Nick Smith.
- Political decision drivers.
- Lack of action.
- Government inactivity - lack of coordination.

Sedimentation effects

- Pollution - sedimentation, other.
- Sedimentation is affecting fish stocks and the marine environment.
- How are we going to reduce sedimentation?
- Sedimentation - forestry practices, segmented harvest.
- Sediment.
- Effects of increased residential subdivision.
- Other causes of sedimentation - fire?
- Perception - who is responsible for sediment?
- Fragile area planting - species specific.
- Different soil types.
- Effects of agricultural run-off.

- Forestry waste - develop alternative uses.
- Historical deforestation for farming - burn lines, wool, food was king.
- Linking appropriate use to geology - specifics to location.
- Issue - land use, sedimentation - human intervention vs natural weather bombs.
- Impact of sewage discharge.
- Sediment - permanent moorings don't drag around.
- Water quality - turbidity stopping seaweed growth, settled and suspended sedimentation, land run-off (grapes, dairy).

Unlabelled

- Balancing use and sustainability.
- Carrying capacity - land use, marine farms, recreational fishing.
- Balancing social/cultural/economic/environmental.
- Non recognition of the economic values.
- Who pays?
- Lack of marketing strategy, engagement.

People and resources

- Inner Sounds a closed nutrient system - limited capability.
- Large number of people, limited resource - pressure.
- Limited resources.
- Over-use of closed resource inner Sounds.
- Biggest issue - humans.