

SUSTAINABLE
SEAS

Ko ngā moana
whakauka

Addressing risk and uncertainty
Judi Hewitt

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Making decisions today is a risky business

- Little data
- Cumulative effects of multiple uses
- Direct and indirect effects
- Potential for tipping points to occur

These all increase uncertainty

- paid lip-service to

EBM needs us

- To be able to assess risks
 - Not just to ecological health and businesses but also to ecosystem services and our social and cultural values
 - Not just in a scientific context – communities need to understand risks and we need to know what types of risks they are happy with
- We all need to understand the effects of uncertainty
- And we need to be able to assess risks even when we don't have much data

Today's talks

- Changes in nature and the nature of change – implications for assessing risk and uncertainty in the real world- Dynamic Seas
- Place-based art and science: connecting communities- Our Seas
- Including uncertainty in biodiversity layers in decision support tools – Managed Seas
- Uncertainty in mapping of the pollution removal ecosystem service- Valuable Seas
- Novel risk assessment tools for EBM- Managed Seas