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Radical Ocean Futures – scenario development using science fiction prototyping**Alternate Title: Science Fiction Prototyping and the future of global fisheries**

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Highlights:

- Applies the method of science fiction prototyping to the future of fisheries
- Presents four 'radical' and compelling narrative scenarios
- Each scenario is supported by a strong scientific evidence base
- The scenarios account for complexity and non-linear change
- Scenarios reflect interaction of ecological, technological & socio-economic change

ABSTRACT:

Scenarios can help individuals, communities, corporations and nations to develop a capacity for dealing with the unknown and unpredictable, or the unlikely but possible. A range of scientific methods for developing scenarios is available, but we argue that they have limited capacity to investigate complex social-ecological futures because: 1) non-linear change is rarely incorporated and: 2) they rarely involve co-evolutionary dynamics of integrated social-ecological systems. This manuscript intends to address these two concerns, by applying the method of Science Fiction Prototyping to develop scenarios for

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