

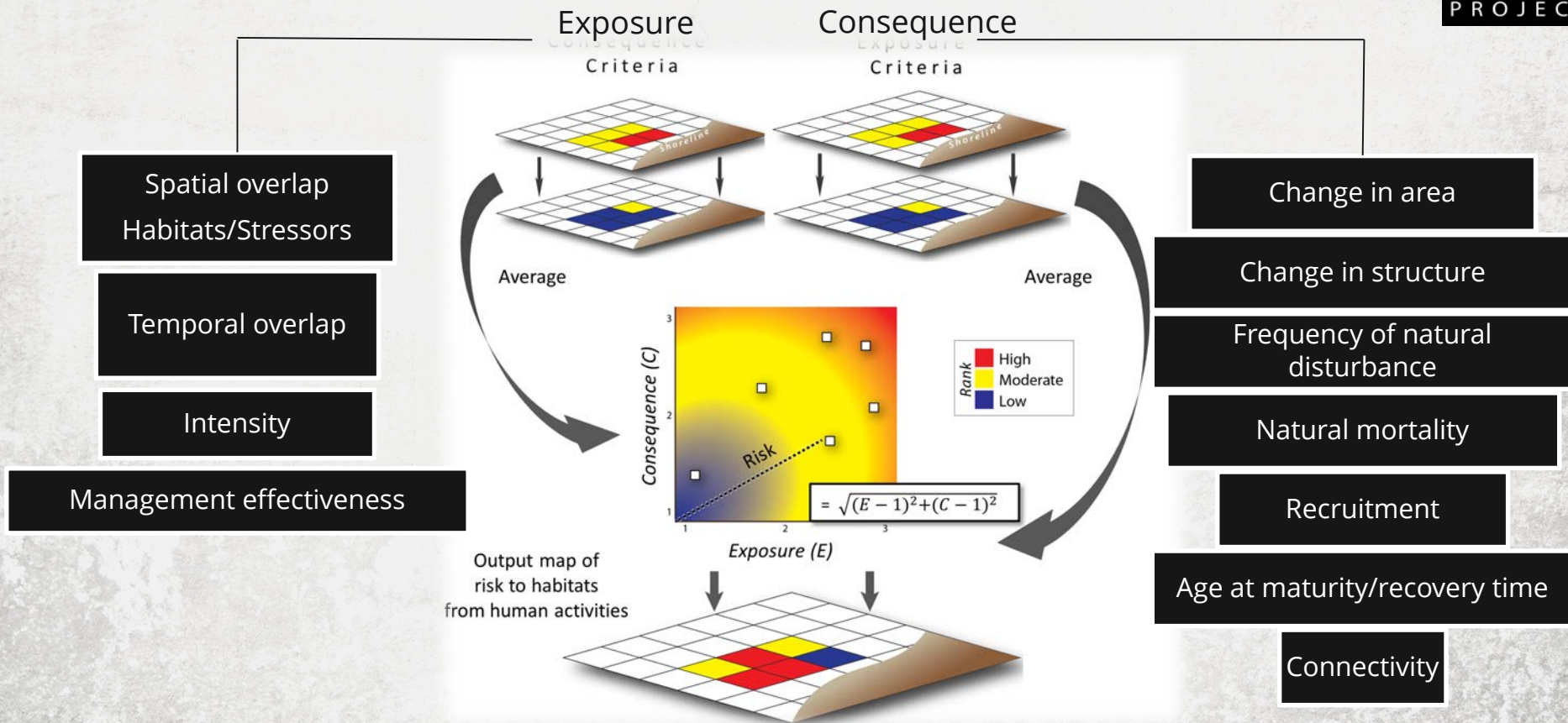
INVEST HABITAT RISK ASSESSMENT

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- Which habitats are most at risk, and where?
- Which activities pose the greatest risk?
- Which types of management are useful for reducing risk?
- Applicable for habitat and species level in marine and terrestrial ecosystems



MODEL OVERVIEW



LIMITATIONS

- Results should be interpreted on a relative scale and thresholds for interpreting risk needs to be defined by user
- Results do not reflect the effects of past human activities
- Results are based on equal weighting of criteria, unless modified by the user



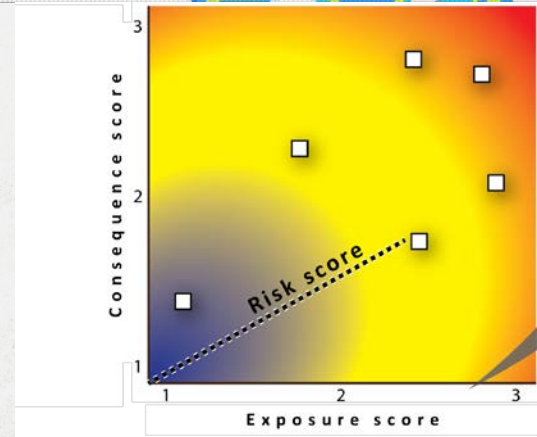
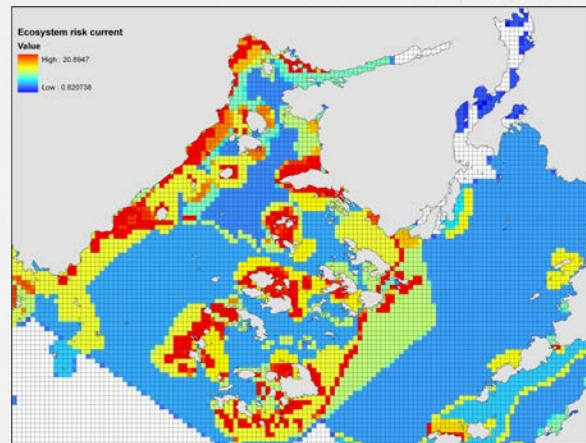
MODEL INPUTS

- Habitats or species map
 - Maps of relevant natural habitats or species distributions
- Stressors
 - Maps of human activities or disturbances (coastal development, dredging, prescribed burning, etc.)
- Effects of stressors on habitat
 - Based on knowledge from scientific literature or expert opinion

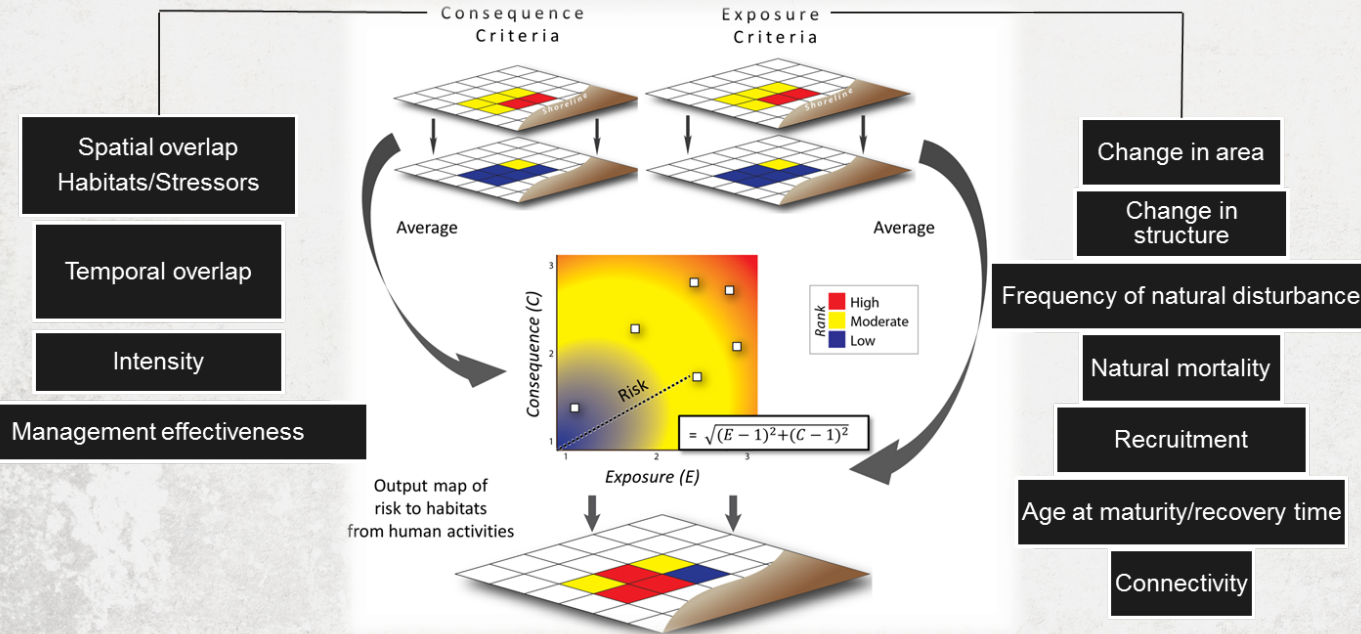


MODEL OUTPUTS

- Habitat risk map
 - Risk scores per pixel for each habitat/species and cumulative ecosystem risk
- Risk plots
 - For each habitat/stressor interaction
- Recovery potential
 - Per pixel value for a given habitat/species



MODEL OVERVIEW



Understand the spatial effects of stressors on habitat/species and which management practices contribute to or reduce risk.