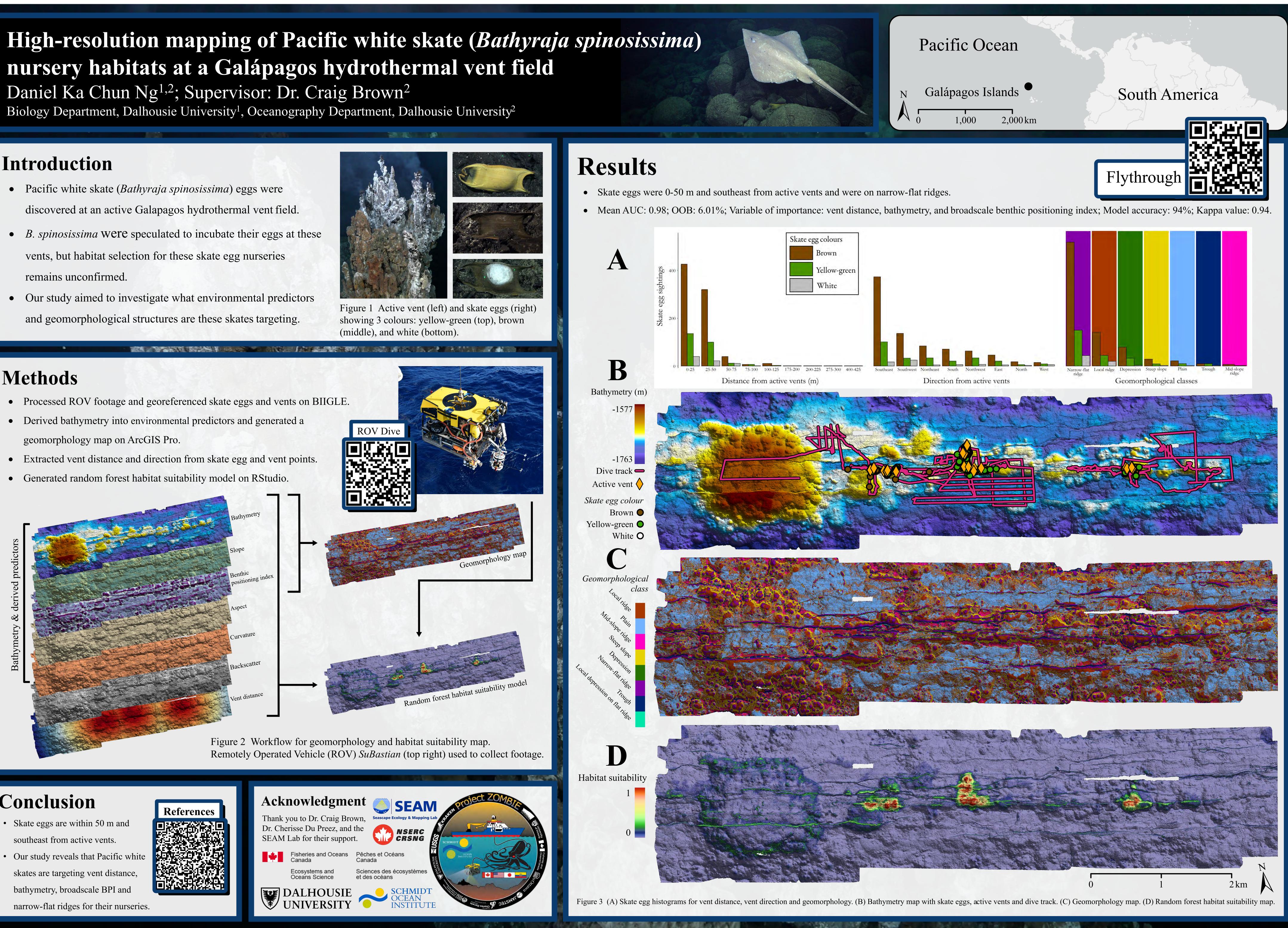
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Introduction

- Pacific white skate (*Bathyraja spinosissima*) eggs were
- *B. spinosissima* were speculated to incubate their eggs at these vents, but habitat selection for these skate egg nurseries remains unconfirmed.
- Our study aimed to investigate what environmental predictors and geomorphological structures are these skates targeting.

Methods

- Derived bathymetry into environmental predictors and generated a
- Extracted vent distance and direction from skate egg and vent points.



Conclusion

- Skate eggs are within 50 m and southeast from active vents.
- Our study reveals that Pacific white skates are targeting vent distance, bathymetry, broadscale BPI and





