

SALAS Y GÓMEZ RIDGE SURVEY TRANSECTS AND HABITAT ANALYSIS

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Background

- Seamounts
 - Unique and important habitat
 - Ecologically and economically valuable
- Salas y Gómez Ridge
 - Dozen of seamounts and several islands
 - Conditions isolate the region
 - Understudied area



Methods

- EPIC 2019 Cruise
 - Videos of survey transects
- Screengrabs at 1 minute intervals
- Analyze habitat
- Link to latitude and longitude files via timestamps
- Map image locations to track transect
- Add environmental data and bathymetry
- Analyze habitat by environmental data

