

Abalone Industry Reinvestment Fund (AIRF)

Assessing growth dynamics and connectivity of blacklip abalone (*Haliotis rubra*) populations

Lead Agency: Institute of Marine and Antarctic Studies (IMAS)

Funding: \$39,4811.00

Start Date: 1 July 24

End Date: 30 June 2026

Status: CURRENT

Aims and Objectives:

1. Expand data collection of biological information by sampling in areas with little or no previous sampling.
2. Contrast MSE LML outcomes with SPR and empirical determination using SAM and growth rates.
3. Determine level of connectivity between inshore, slow-growing and offshore, fast growing populations.
4. Determine physiological differences and pathways creating growth differences between slow and fast-growing populations.