

GOA Dusky Rockfish

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Contents

1	Examinations	5
1.1	VAST	5
1.2	Length comps	5
2	Inputs	7
2.1	Survey inputs	7
2.2	Dusky rockfish	7
2.3	Northern rockfish	7

Chapter 1

Examinations

1.1 VAST

1.2 Length comps

Chapter 2

Inputs

2.1 Survey inputs

2.2 Dusky rockfish

Design-based and VAST model estimates of survey biomass inputs. Shaded areas are 95% confidence intervals.

Model estimated survey biomass.

Model estimated spawning biomass.

Model estimated total biomass.

2.3 Northern rockfish

Survey biomass estimates from differing survey index model weightings. db= design-based, srv = VAST.

Spawning biomass estimates from differing survey index model weightings. db= design-based, srv = VAST.

Total biomass estimates from differing survey index model weightings. db= design-based, srv = VAST.