Table 1.3 Biological stock status of all stocks assessed in 2019, and their status since 2004

Fishery	Common name (scientific name)	Status																																	
		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
		Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass
Stocks in fisheries managed solely by the Australian Government																																			
Bass Strait Central Zone Scallop Fishery	Commercial scallop (*Pecten fumatus*)																																		
Coral Sea Fishery: Sea Cucumber Sector	Black teatfish (*Holothuria whitmaei*)																																		
Coral Sea Fishery: Sea Cucumber Sector	Prickly redfish (*Thelenota ananas*)																																		
Coral Sea Fishery: Sea Cucumber Sector	Surf redfish (*Actinopyga mauritiana*)																																		
Coral Sea Fishery: Sea Cucumber Sector	White teatfish (*Holothuria fuscogilva*)																																		
Coral Sea Fishery: Sea Cucumber Sector	Other sea cucumber species (~11 species)																																		
Coral Sea Fishery: Aquarium Sector	Multiple species																																		
Coral Sea Fishery: Lobster and Trochus Sector	Tropical rock lobster (*Panulirus ornatus*, possibly other species)																																		
Coral Sea Fishery: Line and Trap Sector	Mixed reef fish and sharks																																		
Coral Sea Fishery: Trawl and Trap Sector	Numerous fish, shark and crustacean species																																		
Northern Prawn Fishery	Redleg banana prawn (*Fenneropenaeus indicus*)																																		
Northern Prawn Fishery	White banana prawn (*Fenneropenaeus merguiensis*)																																		

Fishery	Common name (scientific name)	Status																																	
		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
		Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass
Northern Prawn Fishery	Brown tiger prawn (*Penaeus esculentus*)																																
Northern Prawn Fishery	Grooved tiger prawn (*Penaeus semisulcatus*)																																
Northern Prawn Fishery	Blue endeavour prawn (*Metapenaeus endeavouri*)																																
Northern Prawn Fishery	Red endeavour prawn (*Metapenaeus ensis*)																																
North West Slope Trawl Fishery	Scampi (*Metanephrops australiensis, M. boschmai, M. velutinus*)																																
Small Pelagic Fishery	Australian sardine (*Sardinops sagax*)																																
Small Pelagic Fishery	Blue mackerel, east (*Scomber australasicus*)																																
Small Pelagic Fishery	Blue mackerel, west (*Scomber australasicus*)																																
Small Pelagic Fishery	Jack mackerel, east (*Trachurus declivis*)																																
Small Pelagic Fishery	Jack mackerel, west (*Trachurus declivis*)																																
Small Pelagic Fishery	Redbait, east (*Emmelichthys nitidus*)																																
Small Pelagic Fishery	Redbait, west (*Emmelichthys nitidus*)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Blue-eye trevalla (*Hyperoglyphe antarctica*)																																
SESSF: Commonwealth	Blue grenadier (*Macruronus*																																

Fishery	Common name (scientific name)	Status																																	
		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
		Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass
Trawl and Scalefish Hook sectors	*novaezelandiae*)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Blue warehou (*Seriolella brama*)																																
SESSF: Commonwealth Trawl Sector	Deepwater sharks, eastern zone (18 species)																																
SESSF: Commonwealth Trawl Sector	Deepwater sharks, western zone (18 species)																																
SESSF: Commonwealth Trawl Sector	Eastern school whiting (*Sillago flindersi*)																																
SESSF: Commonwealth Trawl Sector	Flathead (*Neoplatycephalus richardsoni* and 4 other species)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Gemfish, eastern zone (*Rexea solandri*)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Gemfish, western zone (*Rexea solandri*)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Gulper sharks (*Centrophorus harrissoni*, *C. moluccensis*, *C. zeehaani*)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Jackass morwong (*Nemadactylus macropterus*)																																
SESSF: Commonwealth Trawl Sector	John dory (*Zeus faber*)																																
SESSF: Commonwealth Trawl Sector	Mirror dory (*Zenopsis nebulosa*)																																

Fishery	Common name (scientific name)	Status																																	
		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
		Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass
SESSF: Commonwealth Trawl Sector	Ocean jacket (*Nelusetta ayraud*)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Ocean perch (*Helicolenus barathri*, *H. percoides*)																																
SESSF: Commonwealth Trawl Sector	Orange roughy, Cascade Plateau (*Hoplostethus atlanticus*)																																
SESSF: Commonwealth Trawl Sector	Orange roughy, eastern zone (*Hoplostethus atlanticus*)																																
SESSF: Commonwealth Trawl Sector	Orange roughy, southern zone (*Hoplostethus atlanticus*)																																
SESSF: Commonwealth Trawl Sector	Orange roughy, western zone (*Hoplostethus atlanticus*)																																
SESSF: Commonwealth Trawl Sector	Oreodory: smooth, Cascade Plateau (*Pseudocyttus maculatus*)																																
SESSF: Commonwealth Trawl Sector	Oreodory: smooth, non–Cascade Plateau (*Pseudocyttus maculatus*)																																
SESSF: Commonwealth Trawl Sector	Oreodory: other (*Neocyttus rhomboidalis*, *Allocyttus niger*, *A. verrucosus*)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Pink ling (*Genypterus blacodes*)																																
SESSF: Commonwealth Trawl Sector	Redfish (*Centroberyx affinis*)																																

Fishery	Common name (scientific name)	Status																																	
		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
		Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Ribaldo (*Mora moro*)																																
SESSF: Commonwealth Trawl Sector	Royal red prawn (*Haliporoides sibogae*)																																
SESSF: Commonwealth Trawl and Scalefish Hook sectors	Silver trevally (*Pseudocaranx georgianus*)																																
SESSF: Commonwealth Trawl Sector	Silver warehou (*Seriolella punctata*)																																
SESSF: East Coast Deepwater Trawl Sector	Alfonsino (*Beryx splendens*)																																
SESSF: Great Australian Bight Trawl Sector	Bight redfish (*Centroberyx gerrardi*)																																
SESSF: Great Australian Bight Trawl Sector	Deepwater flathead (*Neoplatycephalus conatus*)																																
SESSF: Great Australian Bight Trawl Sector	Ocean jacket, west (*Nelusetta ayraud*)																																
SESSF: Great Australian Bight Trawl Sector	Orange roughy (*Hoplostethus atlanticus*)																																
SESSF: Shark Gillnet and Shark Hook sectors	Elephantfish (*Callorhinchus milii*)																																
SESSF: Shark Gillnet and Shark Hook sectors	Gummy shark (*Mustelus antarcticus*)																																
SESSF: Shark Gillnet and Shark Hook sectors	Sawshark (*Pristiophorus cirratus, P. nudipinnis*)																																
SESSF: Shark Gillnet and Shark Hook sectors	School shark (*Galeorhinus galeus*)																																
Southern Squid Jig Fishery	Gould's squid (*Nototodarus*																																

Fishery	Common name (scientific name)	Status																																	
		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
		Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass
	gouldi)																																
Western Deepwater Trawl Fishery	Deepwater bugs (*Ibacus* spp.)																																
Western Deepwater Trawl Fishery	Ruby snapper (*Etelis carbunculus*)																																
Macquarie Island Toothfish Fishery	Patagonian toothfish (*Dissostichus eleginoides*)																																
Stocks in fisheries managed jointly by the Australian Government																																	
South Tasman Rise Trawl Fishery	Orange roughy (*Hoplostethus atlanticus*)																																
Torres Strait Finfish Fishery	Coral trout (*Plectropomus* spp., *Variola* spp.)																																
Torres Strait Finfish Fishery	Spanish mackerel (*Scomberomorus commerson*)																																
Torres Strait Tropical Rock Lobster Fishery	Tropical rock lobster (*Panulirus ornatus*)																																
Torres Strait Prawn Fishery	Brown tiger prawn (*Penaeus esculentus*)																																
Torres Strait Prawn Fishery	Blue endeavour prawn (*Metapenaeus endeavouri*)																																
Torres Strait Bêche-de-mer Fishery	Black teatfish (*Holothuria whitmaei*)																																
Torres Strait Bêche-de-mer Fishery	Prickly redfish (*Thelenota ananas*)																																
Torres Strait Bêche-de-mer Fishery	Sandfish (*Holothuria scabra*)																																
Torres Strait Bêche-de-mer Fishery	White teatfish (*Holothuria fuscogilva*)																																

Fishery	Common name (scientific name)	Status																																	
		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
		Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass
Torres Strait Bêche-de-mer Fishery	Other sea cucumbers (up to 18 species)																																		
Torres Strait Trochus Fishery	Trochus (*Trochus niloticus*)																																		
Eastern Tuna and Billfish Fishery	Striped marlin (*Kajikia audax)*																																		
Eastern Tuna and Billfish Fishery	Swordfish (*Xiphias gladius*)																																		
Eastern Tuna and Billfish Fishery	Albacore (*Thunnus alalunga*)																																		
Eastern Tuna and Billfish Fishery	Bigeye tuna (*Thunnus obesus*)																																		
Eastern Tuna and Billfish Fishery	Yellowfin tuna (*Thunnus albacares*)																																		
Skipjack Tuna Fishery: Pacific Ocean	Skipjack tuna (*Katsuwonus pelamis*)																																		
Skipjack Tuna Fishery: Indian Ocean	Skipjack tuna (*Katsuwonus pelamis*)																																		
Southern Bluefin Tuna Fishery	Southern bluefin tuna (*Thunnus maccoyii*)																																		
Western Tuna and Billfish Fishery	Striped marlin (*Kajikia audax*)																																		
Western Tuna and Billfish Fishery	Swordfish (*Xiphias gladius*)																																		
Western Tuna and Billfish Fishery	Albacore (*Thunnus alalunga*)																																		
Western Tuna and Billfish Fishery	Bigeye tuna (*Thunnus obesus*)																																		
Western Tuna and Billfish Fishery	Yellowfin tuna (*Thunnus albacares*)																																		
Heard Island and McDonald Islands Fishery	Mackerel icefish (*Champsocephalus gunnari*)																																		

Fishery	Common name (scientific name)	Status																																	
		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019	
		Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass	Fishing mortality	Biomass
Heard Island and McDonald Islands Fishery	Patagonian toothfish (*Dissostichus eleginoides*)																																
CCAMLR exploratory toothfish fisheries 58.4.1	Toothfish (*Dissostichus mawsoni*)																																
CCAMLR exploratory toothfish fisheries 58.4.2	Toothfish (*Dissostichus mawsoni*)																																
CCAMLR exploratory toothfish fisheries 88.1	Toothfish (*Dissostichus mawsoni*)																																
CCAMLR exploratory toothfish fisheries 88.2	Toothfish (*Dissostichus mawsoni*)																																