**Supplementary material**

Table S1: Master table of stocks assessed within the 2016 Status of Australian Fish Stocks report, their status relative to a biomass target reference point, and accompanying biomass and fishing-mortality related evidence.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | **Jurisdiction** | **Population** | **SAFS status** | **Status relative to TRP** | **Biomass** | **Fishing Mortality** | **References** |
| albacore (*Thunnus alalunga*) | Federal | South Pacific Ocean | Sustainable | At Target | 0.41B0 | 0.39Fmsy | <http://fish.gov.au/report/1-Albacore-2016>, (IOTC, 2015) |
| albacore (*Thunnus alalunga*) | Federal | Indian Ocean | Sustainable | At Target | 0.21 - 0.43 B0 | 0.7-0.94Fmsy | <http://fish.gov.au/report/1-Albacore-2016?jurisdictionId=1>, (Harley *et al.*, 2015) |
| australian salmon (*Arapis trutta*) | NSW, TAS, VIC | Eastern Australia | Sustainable | Not Assessable |  | F=M | <http://fish.gov.au/report/2-AUSTRALIAN-SALMONS-2016>, (Stewart *et al.*, 2011) |
| australian salmon (*Arrapis truttaceus*) | WA, SA, VIC | Western Australia | Sustainable | Not Assessable |  | F<M | <http://fish.gov.au/report/2-AUSTRALIAN-SALMONS-2016>, (Fletcher *et al.*, 2015) |
| australian sardine (*Sardinops sagax*) | Federal, NSW, VIC | Eastern Australia | Sustainable | Above Target | B = 49600t | Exp. rate (<9%) < TRP | <http://fish.gov.au/report/3-Australian-Sardine-2016>, (Ward *et al.*, 2015) |
| australian sardine (*Sardinops sagax*) | SA, VIC | Southern Australia | Sustainable | Above Target | B (305000t) > TRP (150000t) | F (23%) < Fmax(30%) | <http://fish.gov.au/report/3-Australian-Sardine-2016>, (Ward *et al.*, 2014) |
| australian sardine (*Sardinops sagax*) | WA | WA South Coast | Sustainable | Not Assessable |  | Exp rate 3% | <http://fish.gov.au/report/3-Australian-Sardine-2016>, (Gaughan *et al.*, 2008) |
| australian sardine (*Sardinops sagax*) | WA | WA West Coast | Sustainable | Not Assessable | SSB = 25000t | Exp rate 5% | <http://fish.gov.au/report/3-Australian-Sardine-2016>, (Gaughan *et al.*, 2008) |
| ballots saucer scallop (*Ylistrum balloti*) | QLD | ECOTF | Overfished | Below Limit | 0.05-0.10 B0 | F > LRP | <http://fish.gov.au/report/55-Ballots-Saucer-Scallop-2016>, (Yang *et al.*, 2016) |
| ballots saucer scallop (*Ylistrum balloti*) | WA | Abrolhos Island | Environmentally Limited | Environmentally Limited | B < LRP | F=0 | <http://fish.gov.au/report/55-Ballots-Saucer-Scallop-2016>, (Fletcher *et al.*, 2015) |
| ballots saucer scallop (*Ylistrum balloti*) | WA | Shark Bay Scallop Managed Fishery | Transitional Recovering | Below Limit | B < LRP | low | <http://fish.gov.au/report/55-Ballots-Saucer-Scallop-2016>, (Kangas *et al.*, 2011) |
| ballots saucer scallop (*Ylistrum balloti*) | WA | South Coast Trawl Fishery | Sustainable | Not Assessable | CPUE > mean |  | <http://fish.gov.au/report/55-Ballots-Saucer-Scallop-2016>, (Fletcher *et al.*, 2015) |
| ballots saucer scallop (*Ylistrum balloti*) | WA | South West Trawl Managed Fishery | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/55-Ballots-Saucer-Scallop-2016>, (Fletcher *et al.*, 2015) |
| balmain bug (*Ibacus spp.*) | NSW, QLD | Eastern Australia | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/4-BALMAIN-BUGS-2016>, (Stewart *et al.*, 2015) |
| balmain bug (*Ibacus spp.*) | SA | SA | negligible | Not Assessable |  |  | http://fish.gov.au/report/4-BALMAIN-BUGS-2016 |
| balmain bug (*Ibacus spp.*) | VIC | VIC | negligible | Not Assessable |  |  | http://fish.gov.au/report/4-BALMAIN-BUGS-2016 |
| balmain bug (*Ibacus spp.*) | WA | WA | negligible | Not Assessable |  |  | http://fish.gov.au/report/4-BALMAIN-BUGS-2016 |
| banana prawn (*Penaeus merguiensis*) | Federal | NPF | Sustainable | Above Target | 3.2Bmsy | F < Fmey | <http://fish.gov.au/report/5-Banana-Prawn-2016>, (Georgeson *et al.*, 2016) |
| banana prawn (*Penaeus merguiensis*) | QLD | ECOTF | Sustainable | Not Assessable |  | Catch(670t) < MSY (802t) | <http://fish.gov.au/report/5-Banana-Prawn-2016>, (Tanimoto *et al.*, 2006) |
| banana prawn (*Penaeus merguiensis*) | WA | WA Exmouth Gulf Prawn Managed Fishery | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/5-Banana-Prawn-2016>, (Fletcher *et al.*, 2015) |
| banana prawn (*Penaeus merguiensis*) | WA | Kimberley | Sustainable | At Target | > 0.5B0 | low | <http://fish.gov.au/report/5-Banana-Prawn-2016>, (Fletcher *et al.*, 2015) |
| banana prawn (*Penaeus merguiensis*) | WA | Nickol Bay and Onslow Prawn Managed Fisheries | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/5-Banana-Prawn-2016>, (Fletcher *et al.*, 2015) |
| banded morwong (*Cheilodactylus spectabilis*) | TAS | TAS | Transitional Depleting | Below Target | 0.24 - 0.32B0 | F >~ Fmsy | <http://fish.gov.au/report/6-Banded-Morwong-2016>, (Emery *et al.*, 2016) |
| banded morwong (*Cheilodactylus spectabilis*) | VIC | VIC | undefined | Not Assessable |  |  | http://fish.gov.au/report/6-Banded-Morwong-2016 |
| barramundi (*Lates calcarifer*) | NT | NT | Sustainable | Not Assessable | Declining CPUE and catch |  | <http://fish.gov.au/report/7-Barramundi-2016>, (DPIF, 2014) |
| barramundi (*Lates calcarifer*) | QLD | Central East Coast | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/7-Barramundi-2016>, (DAF, 2016) |
| barramundi (*Lates calcarifer*) | QLD | Mackay | Sustainable | Not Assessable | Increasing CPUE and catch |  | <http://fish.gov.au/report/7-Barramundi-2016>, (DAF, 2016) |
| barramundi (*Lates calcarifer*) | QLD | QLD North-east Coast | Sustainable | Not Assessable | Declining CPUE |  | <http://fish.gov.au/report/7-Barramundi-2016>, (DAF, 2016) |
| barramundi (*Lates calcarifer*) | QLD | GOC North | Sustainable | Not Assessable | Increasing CPUE |  | <http://fish.gov.au/report/7-Barramundi-2016>, (DAF, 2016) |
| barramundi (*Lates calcarifer*) | QLD | Princess Charlotte Bay | Sustainable | Not Assessable | Stable CPUE |  | <http://fish.gov.au/report/7-Barramundi-2016>, (DAF, 2016) |
| barramundi (*Lates calcarifer*) | QLD | QLD South-east Coast | negligible | Not Assessable |  |  | <http://fish.gov.au/report/7-Barramundi-2016>, (DAF, 2016) |
| barramundi (*Lates calcarifer*) | QLD | GOC South | Transitional Depleting | Not Assessable | CPUE declining |  | <http://fish.gov.au/report/7-Barramundi-2016>, (DAF, 2016) |
| barramundi (*Lates calcarifer*) | WA | Kimberley | Sustainable | Not Assessable |  | LRP(54t) < catch(50.8t) < TRP(44t) | <http://fish.gov.au/report/7-Barramundi-2016>, (Fletcher *et al.*, 2015) |
| bigeye tuna (*Thunnus obesus*) | Federal | Pacific Ocean | Overfished | Below Limit | 0.16B0, B<Bmsy | 1.57Fmsy | <http://fish.gov.au/report/8-Bigeye-Tuna-2016>, (Harley *et al.*, 2014) |
| bigeye tuna (*Thunnus obesus*) | Federal | Indian Ocean | Sustainable | At Target | 0.4B0, B>Bmsy | 0.76Fmsy | <http://fish.gov.au/report/8-Bigeye-Tuna-2016>, (IOTC, 2015) |
| black jewfish (*Protonibea diacanthus*) | NT | NT | Overfished | Below Limit | 0.28B0, B < LRP | overfishing | <http://fish.gov.au/report/9-Black-Jewfish-2016>, (Grubert *et al.*, 2013) |
| black jewfish (*Protonibea diacanthus*) | QLD | QLD East Coast | undefined | Not Assessable |  |  | http://fish.gov.au/report/9-Black-Jewfish-2016 |
| black jewfish (*Protonibea diacanthus*) | QLD | GOC | undefined | Not Assessable |  |  | http://fish.gov.au/report/9-Black-Jewfish-2016 |
| black jewfish (*Protonibea diacanthus*) | WA | WA | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/9-Black-Jewfish-2016>, (Fletcher *et al.*, 2015) |
| blacklip abalone (*Haliotis rubra rubra*) | NSW | NSW | Sustainable | Below Target | CPUE increasing. Biomass recovering in south, not in north. |  | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Anon, 2016) |
| blacklip abalone (*Haliotis rubra rubra*) | SA | SACZF | Transitional Depleting | Not Assessable |  |  | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Burnell *et al.*, 2016) |
| blacklip abalone (*Haliotis rubra rubra*) | SA | SASZF | Transitional Depleting | Not Assessable | not yet recruitment overfished | overfishing | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Ferguson *et al.*, 2016) |
| blacklip abalone (*Haliotis rubra rubra*) | SA | SAWZF | Transitional Depleting | Not Assessable | many zones CPUE<LRP | catch, CPUE declining | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Stobart & Mayfield, 2016) |
| blacklip abalone (*Haliotis rubra rubra*) | TAS | TBSZF | Sustainable | At Target | Bcurr(6.5) > TRP(5) | F < ThRP | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Mundy & Jones, 2017) |
| blacklip abalone (*Haliotis rubra rubra*) | TAS | TCWZF | Transitional Depleting | Below Target | B(1.1) ~ LRP(1.0) | F > ThrRP | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Mundy & Jones, 2017) |
| blacklip abalone (*Haliotis rubra rubra*) | TAS | TEZF | Sustainable | Below Target | LRP(1) < CPUE(2) < TRP(5) | F > ThRP | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Mundy & Jones, 2017) |
| blacklip abalone (*Haliotis rubra rubra*) | TAS | TNZF | Transitional Depleting | Below Target | LRP(1) < CPUE(2) < TRP(5) | F > ThRP | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Mundy & Jones, 2017) |
| blacklip abalone (*Haliotis rubra rubra*) | TAS | TWZF | Transitional Depleting | Below Target | LRP(1) < CPUE(2.5) < TRP(5) | F > ThRP | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (Mundy & Jones, 2017) |
| blacklip abalone (*Haliotis rubra rubra*) | VIC | Central VIC | Transitional Depleting | Not Assessable | 75% decline in recruit abundance since 2004 | overfishing | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (DEDJTR, 2016a) |
| blacklip abalone (*Haliotis rubra rubra*) | VIC | Eastern VIC | Transitional Depleting | Not Assessable | 55% decline in recruit abundance since 2004. | overfishing | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (DEDJTR, 2016b) |
| blacklip abalone (*Haliotis rubra rubra*) | VIC | Western VIC | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/10-Blacklip-Abalone-2016>, (WADA, 2016) |
| blacklip abalone (*Haliotis rubra rubra*) | WA | WA | negligible | Not Assessable |  |  | http://fish.gov.au/report/10-Blacklip-Abalone-2016 |
| blacktip shark (*Carcharinus, loxodon* & *Rhizoprionodon spp.*) | NT, WA | North and West Coast | Sustainable | Above Target | 0.8B0 | < 0.2Fmsy | <http://fish.gov.au/report/11-BLACKTIP-SHARKS-2016>, (Grubert *et al.*, 2013) |
| blacktip shark (*Carcharinus, loxodon* & *Rhizoprionodon spp.*) | QLD, NSW | Eastern Australia | Sustainable | Not Assessable | CPUE halved over the last 10 years. | catch<MSY | <http://fish.gov.au/report/11-BLACKTIP-SHARKS-2016>, , (Leigh, 2016) |
| blacktip shark (*Carcharinus, loxodon* & *Rhizoprionodon spp.*) | QLD, NT | GOC | undefined | Not Assessable |  |  | <http://fish.gov.au/report/11-BLACKTIP-SHARKS-2016>, , (Leigh, 2016) |
| blue grenadier (*Macruronus novaezelandiae*) | Federal | CTS | Sustainable | Above Target | 0.77B0, B > TRP |  | <http://fish.gov.au/report/13-Blue-Grenadier-2016>, (Georgeson *et al.*, 2016) |
| blue grenadier (*Macruronus novaezelandiae*) | Federal | GAB | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/13-Blue-Grenadier-2016>, (Georgeson *et al.*, 2016) |
| blue mackerel (*Scomber australassicus*) | Federal, NSW, TAS | Eastern | Sustainable | Above Target | B = 83000t | Exp. rate(4%) < TRP | <http://fish.gov.au/report/14-Blue-Mackerel-2016>, (Ward *et al.*, 2015) |
| blue mackerel (*Scomber australassicus*) | Federal, TAS, WA | Western | Sustainable | Above Target | B = 56000t | exp rate(4%) < TRP | <http://fish.gov.au/report/14-Blue-Mackerel-2016>, (Ward *et al.*, 2009) |
| blue swimmer crab (*Portunus armatus*) | NSW | South-eastern Ausrallia | Sustainable | Not Assessable | Stable indicators |  | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Stewart *et al.*, 2015) |
| blue swimmer crab (*Portunus armatus*) | QLD | North-eastern Australia | Sustainable | At Target | 0.38-0.58B0, 0.22-0.42expB, B < Bmey | F = 2 x Fmey | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Sumpton *et al.*, 2015) |
| blue swimmer crab (*Portunus armatus*) | SA | Gulf St Vincent | Sustainable | Below Target | adult: CPUE(5.4 crabs/lift) ~ TRP(4). recruit: LRP(1.5) < CPUE(5.8) < TRP(9) |  | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Beckmann & Hooper, 2016) |
| blue swimmer crab (*Portunus armatus*) | SA | Spencer Gulf | Sustainable | At Target | adult: CPUE(10 crabs/lift) > TRP(8). Pre recruit: CPUE(9.4) ~ TRP(9) |  | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Beckmann & Hooper, 2016) |
| blue swimmer crab (*Portunus armatus*) | SA | SA West Coast | undefined | Not Assessable |  |  | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Beckmann & Hooper, 2016) |
| blue swimmer crab (*Portunus armatus*) | WA | Cockburn Sound | Environmentally Limited | Environmentally Limited | B<LRP | closed | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Fletcher *et al.*, 2015) |
| blue swimmer crab (*Portunus armatus*) | WA | Peel-Harvey Estuary | Sustainable | At Target | CPUE(1.3kg/lift) = TRP(0.7-1.4) |  | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Johnston *et al.*, 2014) |
| blue swimmer crab (*Portunus armatus*) | WA | Shark Bay | Transitional Recovering | Below Target | LRP < B < TRP, low recruitment |  | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Harris *et al.*, 2014) |
| blue swimmer crab (*Portunus armatus*) | WA | WA North Coast | Sustainable | At Target | CPUE(0.8kg/lift)>ThRP(0.6) |  | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Fletcher *et al.*, 2015) |
| blue swimmer crab (*Portunus armatus*) | WA | WA South-west Coast | Sustainable | At Target | CPUE(0.7kg/lift)>ThRP (0.53) |  | <http://fish.gov.au/report/15-Blue-Swimmer-Crab-2016>, (Fletcher *et al.*, 2015) |
| blue-eye trevella (*Hyperoglyphe antarctica*) | Federal, NSW, QLD, TAS | Eastern Australia | Sustainable | Below Target | LRP(0.4) < CPUE(0.9) < TRP(1.1) |  | <http://fish.gov.au/report/16-Blue-eye-Trevalla-2016>, (Georgeson *et al.*, 2016) |
| blue-eye trevella (*Hyperoglyphe antarctica*) | WA | Western Australia | Sustainable | Not Assessable |  | F~ThRP | <http://fish.gov.au/report/16-Blue-eye-Trevalla-2016>, (Fletcher *et al.*, 2015) |
| commercial scallop (*Pecten fumatus*) | Federal | BSCZF | undefined | Not Assessable |  |  | <http://fish.gov.au/report/17-Commercial-Scallop-2016>, (Knuckey *et al.*, 2016) |
| commercial scallop (*Pecten fumatus*) | TAS | TAS | undefined | Not Assessable | B<LRP, fishery closed |  | http://fish.gov.au/report/17-Commercial-Scallop-2016 |
| commercial scallop (*Pecten fumatus*) | VIC | VIC | undefined | Not Assessable |  |  | <http://fish.gov.au/report/17-Commercial-Scallop-2016>, (Harrington & Semmens, 2010) |
| commercial scallop (*Pecten fumatus*) | VIC | Port Phillip Bay | Sustainable | Not Assessable | B = 3629t | 4%exp | <http://fish.gov.au/report/17-Commercial-Scallop-2016>, (Anon, 2014) |
| common jack mackerel (*Trachurus declivis*) | Federal, NSW, TAS | Eastern | Sustainable | Above Target | B = 157805t | F < 1%B and <TRP | <http://fish.gov.au/report/18-Common-Jack-Mackerel-2016>, (Ward *et al.*, 2016) |
| common jack mackerel (*Trachurus declivis*) | Federal, TAS | Western | Sustainable | Above Target | B = 80000t | F < 1%B and < TRP | <http://fish.gov.au/report/18-Common-Jack-Mackerel-2016>, (Ward & Grammer, 2017) |
| coral trout (*Plectropomus* & *Variola spp.*) | Federal | Torres Strait | Sustainable | Above Target | B > 0.6B0 | F < Fmsy | <http://fish.gov.au/report/19-CORAL-TROUTS-2016>, (Williams *et al.*, 2011) |
| coral trout (*Plectropomus* & *Variola spp.*) | NT | NT | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/19-CORAL-TROUTS-2016> |
| coral trout (*Plectropomus* & *Variola spp.*) | QLD | QLD East Coast | Sustainable | At Target | Bmsy < 0.6B0 < Bmey | F < Fmsy | http://fish.gov.au/report/19-CORAL-TROUTS-2016, (Leigh *et al.*, 2014) |
| coral trout (*Plectropomus* & *Variola spp.*) | QLD | GOC | undefined | Not Assessable |  |  | http://fish.gov.au/report/19-CORAL-TROUTS-2016 |
| coral trout (*Plectropomus* & *Variola spp.*) | WA | WA | Sustainable | At Target | B >= TRP(0.4B0), 1.33Bmsy (indicated spp.) |  | <http://fish.gov.au/report/19-CORAL-TROUTS-2016>, (Fletcher *et al.*, 2015) |
| crimson snapper (*Lutjanus erythropterus*) | NT, QLD | Northern Australia | Sustainable | Above Target | B=0.8B0 | F < Fmsy | <http://fish.gov.au/report/20-Crimson-Snapper-2016>, (Martin, 2013) |
| crimson snapper (*Lutjanus erythropterus*) | QLD | Eastern Australia | undefined | Not Assessable | unknown |  | http://fish.gov.au/report/20-Crimson-Snapper-2016 |
| crimson snapper (*Lutjanus erythropterus*) | WA | North Coast Bioregion | Sustainable | At Target | B >= TRP, 1.33Bmsy (indicated spp.) | F < Fmsy | <http://fish.gov.au/report/20-Crimson-Snapper-2016>, (Fletcher *et al.*, 2015) |
| deepwater flathead (*Platycephalus conatus*) | Federal | GAB | Sustainable | At Target | 0.45B0 ~ TRP(0.43B0) |  | <http://fish.gov.au/report/21-Deepwater-Flathead-2016>, (Tuck, 2013) |
| dusky flathead (*Platycephalus fuscus*) | NSW | NSW | undefined | Not Assessable | Unknown |  | <http://fish.gov.au/report/22-Dusky-Flathead-2016>, (Stewart *et al.*, 2015) |
| dusky flathead (*Platycephalus fuscus*) | QLD | QLD | Sustainable | Not Assessable | Stable biological indicators | Z =< 2M | <http://fish.gov.au/report/22-Dusky-Flathead-2016>, (DAF, 2016) |
| dusky flathead (*Platycephalus fuscus*) | VIC | VIC | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/22-Dusky-Flathead-2016>, (Conron *et al.*, 2016a) |
| dusky whaler (*Carcharinus obscurus*) | Federal, NSW | Eastern Australia | undefined | Not Assessable |  |  | http://fish.gov.au/report/23-Dusky-Whaler-2016 |
| dusky whaler (*Carcharinus obscurus*) | WA, SA, Federal | Western Australia | Transitional Recovering | Not Assessable |  |  | <http://fish.gov.au/report/23-Dusky-Whaler-2016>, (McAuley *et al.*, 2007) |
| eastern king prawn (*Melicertus plebejus*) | QLD, NSW | Eastern Australia | Sustainable | Above Target | 0.6-0.8B0 | E < Emsy | <http://fish.gov.au/report/24-Eastern-King-Prawn-2016>, (Courtney *et al.*, 2014) |
| eastern rock lobster (*Sagmariasus verreauxi*) | NSW | NSWRLF | Sustainable | Below Target | LRP < 0.34B0 < Bmsy |  | <http://fish.gov.au/report/25-Eastern-Rock-Lobster-2016>, (Liggins *et al.*, 2015) |
| eastern school prawn (*Metapenaeus macleayi*) | NSW | NSW | Sustainable | Not Assessable | Increasing CPUE |  | <http://fish.gov.au/report/26-Eastern-School-Prawn-2016>, (Stewart *et al.*, 2015) |
| eastern school prawn (*Metapenaeus macleayi*) | QLD | QLD | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/26-Eastern-School-Prawn-2016>, (DAF, 2016) |
| eastern school prawn (*Metapenaeus macleayi*) | VIC | VIC | undefined | Not Assessable |  |  | http://fish.gov.au/report/26-Eastern-School-Prawn-2016 |
| eastern school whiting (*Sillago flindersi*) | Federal, NSW, TAS, VIC | South-eastern Australia | Sustainable | At Target | 0.5B0 ~ TRP | 30% depletion | <http://fish.gov.au/report/27-Eastern-School-Whiting-2016>, (Day, 2010) |
| endeavour prawn (blue) (*Metapenaeus endeavouri*) | Federal | NPF | Sustainable | Below Target | 0.77Bmsy, 0.8Bmey | C < Cmsy | <http://fish.gov.au/report/12-ENDEAVOUR-PRAWNS-2016>, (Buckworth *et al.*, 2015) |
| endeavour prawn (red) (*Metapenaeus endeavouri*) | Federal | NPF | undefined | Not Assessable |  |  | <http://fish.gov.au/report/12-ENDEAVOUR-PRAWNS-2016>, (Georgeson *et al.*, 2016) |
| endeavour prawn (blue) (*Metapenaeus ensis*) | Federal | Torres Strait | Sustainable | Above Target | 0.71-0.85B0 | F < Fmsy | <http://fish.gov.au/report/12-ENDEAVOUR-PRAWNS-2016>, (Turnbull *et al.*, 2009) |
| endeavour prawn (*Metapenaeus endeavouri* & *Metapenaeus ensis*) | QLD | ECOTF | Sustainable | Not Assessable | CPUE increasing | E<Emsy | <http://fish.gov.au/report/12-ENDEAVOUR-PRAWNS-2016>, (Hu *et al.*, 2015; Wang *et al.*, 2015) |
| endeavour prawn (*Metapenaeus endeavouri* & *Metapenaeus ensis*) | WA | Exmouth Gulf Prawn Managed Fishery | Sustainable | Below Target | CPUE(17kg/hr) < TRP(25) |  | <http://fish.gov.au/report/12-ENDEAVOUR-PRAWNS-2016>, (Fletcher *et al.*, 2015) |
| endeavour prawn (*Metapenaeus endeavouri* & *Metapenaeus ensis*) | WA | North Coast Prawn Managed Fishery | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/12-ENDEAVOUR-PRAWNS-2016>, (Fletcher *et al.*, 2015) |
| endeavour prawn (*Metapenaeus endeavouri* & *Metapenaeus ensis*) | WA | Shark Bay Prawn Managed Fishery | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/12-ENDEAVOUR-PRAWNS-2016>, (Fletcher *et al.*, 2015) |
| gemfish (*Rexea solandri*) | Federal | Western | Sustainable | Above Target | 0.74B0, LRP < CPUE < TRP |  | <http://fish.gov.au/report/28-Gemfish-2016>, (Chambers *et al.*, 2014) |
| gemfish (*Rexea solandri*) | Federal, NSW | Eastern | Overfished | Below Limit | 0.08B0, B < LRP |  | <http://fish.gov.au/report/28-Gemfish-2016>, (Tuck, 2011) |
| giant crab (*Pseudocarcinus gigas*) | SA | SA | undefined | Not Assessable | ThRP < CPUE < TRP |  | <http://fish.gov.au/report/29-Giant-Crab-2016>, (McLeay, 2016) |
| giant crab (*Pseudocarcinus gigas*) | TAS | TAS | Overfished | Below Limit | 0.14B0 |  | <http://fish.gov.au/report/29-Giant-Crab-2016>, (Emery *et al.*, 2015) |
| giant crab (*Pseudocarcinus gigas*) | VIC | VIC | undefined | Not Assessable | CPUE(0.91) > LRP(0.53) |  | <http://fish.gov.au/report/29-Giant-Crab-2016>, (Anon, 2015) |
| giant crab (*Pseudocarcinus gigas*) | WA | WA | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/29-Giant-Crab-2016>, (Fletcher *et al.*, 2015) |
| goldband snapper (*Pristipomoides multidens*) | NT, QLD | Northern Australia | Sustainable | Above Target | 0.65B0 | F < Fmsy | <http://fish.gov.au/report/30-Goldband-Snapper-2016>, (Grubert *et al.*, 2013) |
| goldband snapper (*Pristipomoides multidens*) | QLD | QLD East Coast | undefined | Not Assessable |  |  | http://fish.gov.au/report/30-Goldband-Snapper-2016 |
| goldband snapper (*Pristipomoides multidens*) | WA | Gascoyne | Sustainable | Below Target | B < ThRP | F < TRP (2/3M) | <http://fish.gov.au/report/30-Goldband-Snapper-2016>, (Fletcher *et al.*, 2015) |
| goldband snapper (*Pristipomoides multidens*) | WA | Kimberley | Sustainable | At Target | ThRP(0.3B0) < 0.35B0 < TRP(0.4B0) | ThRP < F< TRP | <http://fish.gov.au/report/30-Goldband-Snapper-2016>, |
| goldband snapper (*Pristipomoides multidens*) | WA | Pilbara | Sustainable | At Target | ThRP(MSY) < B < TRP(MEY) | ThRP<F<TRP | http://fish.gov.au/report/30-Goldband-Snapper-2016, (Fletcher *et al.*, 2015) |
| golden snapper (*Lutjanus johnii*) | NT | NT | Overfished | Below Limit | 0.18B0, 10% egg prod. |  | <http://fish.gov.au/report/31-Golden-Snapper-2016>, (DPIF, 2014) |
| golden snapper (*Lutjanus johnii*) | QLD | QLD East Coast | undefined | Not Assessable |  | Catch < 10t | http://fish.gov.au/report/31-Golden-Snapper-2016 |
| golden snapper (*Lutjanus johnii*) | QLD | GOC | Sustainable | Not Assessable |  | C < 0.5msy | <http://fish.gov.au/report/31-Golden-Snapper-2016>, (O’Neill *et al.*, 2011) |
| golden snapper (*Lutjanus johnii*) | WA | WA | Sustainable | Not Assessable |  | Negligible catch | <http://fish.gov.au/report/31-Golden-Snapper-2016>, (Fletcher *et al.*, 2015) |
| goulds squid (*Nototodarus gouldi*) | Federal, NSW, TAS | South-eastern Australia | Sustainable | Not Assessable |  | low fishing pressure | <http://fish.gov.au/report/32-Goulds-Squid-2016>, (Georgeson *et al.*, 2016) |
| greenlip abalone (*Haliotis laevigata*) | SA | SACZF | Transitional Depleting | Not Assessable | Conflicting trends in CPUE, FI indicators |  | <http://fish.gov.au/report/33-Greenlip-Abalone-2016>, (Burnell *et al.*, 2016) |
| greenlip abalone (*Haliotis laevigata*) | SA | SASZF | undefined | Not Assessable |  | Negligible catches | <http://fish.gov.au/report/33-Greenlip-Abalone-2016>, (Ferguson *et al.*, 2016) |
| greenlip abalone (*Haliotis laevigata*) | SA | SAWZF | Sustainable | Not Assessable | High CPUE, low recruitment index |  | <http://fish.gov.au/report/33-Greenlip-Abalone-2016>, (Stobart & Mayfield, 2016) |
| greenlip abalone (*Haliotis laevigata*) | TAS | TAS | Transitional Depleting | Below Target | TRP(5) > B(3.5) > LRP(1) | F > ThrP | <http://fish.gov.au/report/33-Greenlip-Abalone-2016>, (Mundy & Jones, 2017) |
| greenlip abalone (*Haliotis laevigata*) | VIC | Central VIC | Overfished | Not Assessable |  |  | <http://fish.gov.au/report/33-Greenlip-Abalone-2016>, (DEDJTR, 2016a) |
| greenlip abalone (*Haliotis laevigata*) | VIC | Western VIC | Overfished | Not Assessable | Overfished, closed. |  | <http://fish.gov.au/report/33-Greenlip-Abalone-2016> |
| greenlip abalone (*Haliotis laevigata*) | WA | Western Australian Area 2 Fishery | Transitional Depleting | Below Target | LRP < SCPUE < ThRP |  | <http://fish.gov.au/report/33-Greenlip-Abalone-2016>, (Hart *et al.*, 2017) |
| greenlip abalone (*Haliotis laevigata*) | WA | Western Australian Area 3 Fishery | Transitional Depleting | Below Target | LRP < SCPUE < ThRP |  | <http://fish.gov.au/report/33-Greenlip-Abalone-2016>, (Hart *et al.*, 2017) |
| grey mackerel (*Scomberomorus semifasciatus*) | NT | North-west NT | Sustainable | Above Target | 0.81B0 | 0.12Fmsy | <http://fish.gov.au/report/34-Grey-Mackerel-2016>, (Grubert *et al.*, 2013) |
| grey mackerel (*Scomberomorus semifasciatus*) | NT, QLD | GOC | Sustainable | Above Target | 0.74B0 | 0.26Fmsy | <http://fish.gov.au/report/34-Grey-Mackerel-2016>, (Grubert *et al.*, 2013) |
| grey mackerel (*Scomberomorus semifasciatus*) | QLD | North-east QLD | Sustainable | At Target | 1.5Bmsy | F < ThRP | <http://fish.gov.au/report/34-Grey-Mackerel-2016>, (Lemos *et al.*, 2014) |
| grey mackerel (*Scomberomorus semifasciatus*) | QLD | South-east QLD | Sustainable | At Target | B = Bmsy | F < ThRP | <http://fish.gov.au/report/34-Grey-Mackerel-2016>, (Lemos *et al.*, 2014) |
| grey mackerel (*Scomberomorus semifasciatus*) | WA | Western Australia | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/34-Grey-Mackerel-2016>, (Fletcher *et al.*, 2015) |
| gummy shark (*Mustelus antarcticus*) | Federal, NSW, SA, TAS, VIC, WA | Southern Australia | Sustainable | Below Target | 0.31-0.48B0. B < TRP(0.48B0) |  | <http://fish.gov.au/report/35-Gummy-Shark-2016>, (Thomson & Sporcic, 2013) |
| gummy shark (*Mustelus antarcticus*) | NSW | Eastern Australia | undefined | Not Assessable |  | Negligible catch | <http://fish.gov.au/report/35-Gummy-Shark-2016>, (Stewart *et al.*, 2015) |
| king george whiting (*Sillaginodes punctatus*) | SA | Gulf St Vincent | Transitional Depleting | Not Assessable | CPUE slightly above mean | harvest fraction 34% > ThRP | <http://fish.gov.au/report/36-King-George-Whiting-2016>, (Fowler *et al.*, 2014) |
| king george whiting (*Sillaginodes punctatus*) | SA | Spencer Gulf | Transitional Depleting | Not Assessable | Declining B indicators | harvest fraction 19% | <http://fish.gov.au/report/36-King-George-Whiting-2016>, (Fowler *et al.*, 2014) |
| king george whiting (*Sillaginodes punctatus*) | SA | SA West Coast | Sustainable | Not Assessable | Increasing B | Low exploitation rate | <http://fish.gov.au/report/36-King-George-Whiting-2016>, (Fowler *et al.*, 2014) |
| king george whiting (*Sillaginodes punctatus*) | VIC | VIC | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/36-King-George-Whiting-2016>, (Kemp *et al.*, 2012) |
| king george whiting (*Sillaginodes punctatus*) | WA | WA | Sustainable | At Target | 0.42B0 | F ~ Flim | <http://fish.gov.au/report/36-King-George-Whiting-2016>, (Brown *et al.*, 2013) |
| king threadfin (*Polydactylus macrochir*) | NT | NT | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/37-King-Threadfin-2016>, (DPIF, 2014) |
| king threadfin (*Polydactylus macrochir*) | QLD | QLD East Coast | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/37-King-Threadfin-2016>, (Moore, 2011) |
| king threadfin (*Polydactylus macrochir*) | QLD | GOC | Transitional Depleting | Not Assessable | Declining CPUE and biological indicators |  | <http://fish.gov.au/report/37-King-Threadfin-2016>, (DAF, 2016) |
| king threadfin (*Polydactylus macrochir*) | WA | WA | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/37-King-Threadfin-2016>, (Fletcher *et al.*, 2015) |
| luderick (*Girella tricuspidata*) | NSW, QLD, TAS, VIC | Eastern Australia | Sustainable | Not Assessable | CPUE increasing, truncating length |  | <http://fish.gov.au/report/38-Luderick-2016>, (Stewart *et al.*, 2015; Conron *et al.*, 2016a) |
| mackeral icefish (*Chamsocephalus gunnari*) | Federal | HIMI | Sustainable | At Target | 0.75B0. B = TRP |  | <http://fish.gov.au/report/39-Mackerel-Icefish-2016>, (Welsford, 2015) |
| moreton bay bug (*Thenus spp.*) | Federal | NPF | Sustainable | Not Assessable |  | Catch < MSY | <http://fish.gov.au/report/40-MORETON-BAY-BUGS-2016>, (Milton *et al.*, 2010) |
| moreton bay bug (*Thenus spp.*) | Federal | Torres Strait | Sustainable | Not Assessable |  |  | http://fish.gov.au/report/40-MORETON-BAY-BUGS-2016 |
| moreton bay bug (*Thenus spp.*) | QLD | ECOTF | Sustainable | Not Assessable | CPUE increasing |  | <http://fish.gov.au/report/40-MORETON-BAY-BUGS-2016>, (Pears *et al.*, 2012) |
| moreton bay bug (*Thenus spp.*) | WA | WA | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/40-MORETON-BAY-BUGS-2016>, (Fletcher *et al.*, 2015) |
| mud crab (*Scylla spp.*) | NSW | NSW | undefined | Not Assessable |  |  | http://fish.gov.au/report/41-MUD-CRABS-2016 |
| mud crab (*Scylla spp.*) | NT | Arafura-West | Sustainable | Not Assessable | CPUE 0.3-0.8kg/pot |  | <http://fish.gov.au/report/41-MUD-CRABS-2016>, (DPIF, 2014) |
| mud crab (*Scylla spp.*) | NT | Western GOC | Transitional Depleting | Below Target | 0.3Bmsy | F~Fmsy | <http://fish.gov.au/report/41-MUD-CRABS-2016>, (Grubert *et al.*, 2013) |
| mud crab (*Scylla spp.*) | QLD | QLD East Coast | Sustainable | Not Assessable | CPUE stable | F=1.5>M=1.2. | <http://fish.gov.au/report/41-MUD-CRABS-2016>, (Brown, 2010) |
| mud crab (*Scylla spp.*) | QLD | GOC | Sustainable | Not Assessable |  |  | http://fish.gov.au/report/41-MUD-CRABS-2016, (Brown, 2010) |
| mud crab (*Scylla spp.*) | WA | Kimberley | Sustainable | Below Target | B<ThRP |  | <http://fish.gov.au/report/41-MUD-CRABS-2016>, (Fletcher *et al.*, 2015) |
| mulloway (*Argyrosomus japonicus*) | NSW | NSW | Overfished | Below Limit | 0.11-0.17B0 | Overfishing, F > M | <http://fish.gov.au/report/42-Mulloway-2016>, (Stewart *et al.*, 2015) |
| mulloway (*Argyrosomus japonicus*) | QLD | QLD | undefined | Not Assessable |  |  | http://fish.gov.au/report/42-Mulloway-2016 |
| mulloway (*Argyrosomus japonicus*) | SA | SA | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/42-Mulloway-2016>, (Earl & Ward, 2014; Earl, 2016) |
| mulloway (*Argyrosomus japonicus*) | WA | WA | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/42-Mulloway-2016>, (Fletcher *et al.*, 2015) |
| murray cod (*Maccullochella peelii*) | ACT | ACT | undefined | Not Assessable |  |  | http://fish.gov.au/report/43-Murray-Cod-2016 |
| murray cod (*Maccullochella peelii*) | NSW | NSW | undefined | Not Assessable |  |  | http://fish.gov.au/report/43-Murray-Cod-2016 |
| murray cod (*Maccullochella peelii*) | QLD | QLD | undefined | Not Assessable |  |  | http://fish.gov.au/report/43-Murray-Cod-2016 |
| murray cod (*Maccullochella peelii*) | SA | SA | undefined | Not Assessable |  |  | http://fish.gov.au/report/43-Murray-Cod-2016 |
| murray cod (*Maccullochella peelii*) | VIC | VIC | undefined | Not Assessable |  |  | http://fish.gov.au/report/43-Murray-Cod-2016 |
| orange roughy (*Hoplostethus atlanticus*) | Federal | Cascade Plateau | Sustainable | Above Target | 0.63B0 > TRP(0.48B0) |  | <http://fish.gov.au/report/44-Orange-Roughy-2016>, (Morison *et al.*, 2012) |
| orange roughy (*Hoplostethus atlanticus*) | Federal | Eastern Zone | Sustainable | Below Target | LRP(0.2B0) < 0.26B0 < TRP(0.48B0) |  | <http://fish.gov.au/report/44-Orange-Roughy-2016>, (Upston *et al.*, 2014) |
| orange roughy (*Hoplostethus atlanticus*) | Federal | GAB | undefined | Not Assessable |  |  | <http://fish.gov.au/report/44-Orange-Roughy-2016>, (Georgeson *et al.*, 2016) |
| orange roughy (*Hoplostethus atlanticus*) | Federal | South Tasman Rise | Overfished | Below Limit | 0.08B0 < LRP |  | <http://fish.gov.au/report/44-Orange-Roughy-2016>, (Georgeson *et al.*, 2016) |
| orange roughy (*Hoplostethus atlanticus*) | Federal | Southern Zone | Overfished | Below Limit | 0.07B0 < LRP |  | <http://fish.gov.au/report/44-Orange-Roughy-2016>, (Georgeson *et al.*, 2016) |
| orange roughy (*Hoplostethus atlanticus*) | Federal | Commonwealth western zone | Overfished | Below Limit | B < LRP |  | <http://fish.gov.au/report/44-Orange-Roughy-2016>, (Georgeson *et al.*, 2016) |
| ornate rock lobster (*Panulirus ornatus*) | Federal, NT, QLD | North-eastern Australia | Sustainable | Above Target | 0.8B0 > TRP(0.65B0) | F(0.1) < TRP (0.15) | <http://fish.gov.au/report/45-Ornate-Rock-Lobster-2016>, (Plaganyi *et al.*, 2016) |
| ornate rock lobster (*Panulirus ornatus*) | WA | WA | negligible | Not Assessable |  | No catch | http://fish.gov.au/report/45-Ornate-Rock-Lobster-2016 |
| pale octopus (*Octopus pallidus*) | SA | SA | negligible | Not Assessable |  | Negligible catch | http://fish.gov.au/report/46-Pale-Octopus-2016 |
| pale octopus (*Octopus pallidus*) | TAS | TAS | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/46-Pale-Octopus-2016>, (Emery & Hartmann, 2016) |
| pale octopus (*Octopus pallidus*) | VIC | VIC | undefined | Not Assessable |  |  | http://fish.gov.au/report/46-Pale-Octopus-2016 |
| patagonian toothfish (*Dissostichus eleginoides*) | Federal | HIMI | Sustainable | Above Target | 0.64B0 > TRP |  | <http://fish.gov.au/report/47-Patagonian-Toothfish-2016>, (Ziegler & Welsford, 2015) |
| patagonian toothfish (*Dissostichus eleginoides*) | Federal | Macquarie Is | Sustainable | At Target | 0.69B0 |  | <http://fish.gov.au/report/47-Patagonian-Toothfish-2016>, (Day *et al.*, 2015) |
| pink ling (*Genypterus blacodes*) | Federal | Western | Sustainable | Above Target | 0.72B0 > TRP(0.48B0) | F<TAC | <http://fish.gov.au/report/48-Pink-Ling-2016>, (Cordue, 2015) |
| pink ling (*Genypterus blacodes*) | Federal, NSW | Eastern | Sustainable | Below Target | LRP(0.2B0) < 0.3B0 < TRP(0.48B0) |  | <http://fish.gov.au/report/48-Pink-Ling-2016>, (Cordue, 2015) |
| pipi (*Donax deltoides*) | NSW | NSW | undefined | Not Assessable |  |  | <http://fish.gov.au/report/49-Pipi-2016>, (Stewart *et al.*, 2015) |
| pipi (*Donax deltoides*) | SA | SA | Sustainable | Above Target | B(21kg/hr) > TRP(11) |  | <http://fish.gov.au/report/49-Pipi-2016>, (Ferguson, 2013; Earl, 2016) |
| pipi (*Donax deltoides*) | VIC | VIC | undefined | Not Assessable |  |  | http://fish.gov.au/report/49-Pipi-2016 |
| red emperor (*Lutjanus sebae*) | NT | NT | undefined | Not Assessable |  |  | http://fish.gov.au/report/50-Red-Emperor-2016 |
| red emperor (*Lutjanus sebae*) | QLD | QLD East Coast | undefined | Not Assessable |  |  | http://fish.gov.au/report/50-Red-Emperor-2016 |
| red emperor (*Lutjanus sebae*) | QLD | GOC | undefined | Not Assessable |  |  | <http://fish.gov.au/report/50-Red-Emperor-2016> |
| red emperor (*Lutjanus sebae*) | WA | Gascoyne | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/50-Red-Emperor-2016>, (Fletcher *et al.*, 2015) |
| red emperor (*Lutjanus sebae*) | WA | Kimberley | Sustainable | At Target | 0.38B0 ~ TRP. 1.33Bmsy |  | <http://fish.gov.au/report/50-Red-Emperor-2016>, (Fletcher *et al.*, 2015) |
| red emperor (*Lutjanus sebae*) | WA | Pilbara | Sustainable | At Target | ThRP(Bmsy) < B < TRP(Bmey) |  | <http://fish.gov.au/report/50-Red-Emperor-2016>, (Fletcher *et al.*, 2015) |
| redthroat emperor (*Lethrinus miniatus*) | QLD | Eastern Australia | Sustainable | Above Target | 0.7B0 > Bmey | C < Cmsy | <http://fish.gov.au/report/51-Redthroat-Emperor-2016>, (Leigh *et al.*, 2006) |
| redthroat emperor (*Lethrinus miniatus*) | WA | Western Australia | Transitional Recovering | Below Target | B < ThRP (indicated spp.) |  | <http://fish.gov.au/report/51-Redthroat-Emperor-2016>, (Fletcher *et al.*, 2015) |
| saddletail snapper (*Lutjanus malabaricus*) | NT, QLD | Northern Australia | Sustainable | Above Target | 0.8B0 (indicated spp.) | F < Fmsy | <http://fish.gov.au/report/52-Saddletail-Snapper-2016>, (Martin, 2013)m |
| saddletail snapper (*Lutjanus malabaricus*) | QLD | Eastern Australia | undefined | Not Assessable |  |  | http://fish.gov.au/report/52-Saddletail-Snapper-2016 |
| saddletail snapper (*Lutjanus malabaricus*) | WA | North Coast Bioregion | Sustainable | At Target | B~TRP (indicated spp.) |  | <http://fish.gov.au/report/52-Saddletail-Snapper-2016>, (Fletcher *et al.*, 2015) |
| sand whiting (*Sillago ciliata*) | NSW | NSW | Sustainable | Not Assessable |  | F < M | <http://fish.gov.au/report/53-Sand-Whiting-2016>, (Stewart *et al.*, 2015) |
| sand whiting (*Sillago ciliata*) | QLD | QLD | Sustainable | Not Assessable | CPUE increasing | F(0.8) < 2M(1.1) | <http://fish.gov.au/report/53-Sand-Whiting-2016>, (DAF, 2016) |
| sandbar shark (*Carcharinus plumbeus*) | QLD, NSW | Eastern Australia | undefined | Not Assessable |  |  | <http://fish.gov.au/report/54-Sandbar-Shark-2016>, (Stewart *et al.*, 2015) |
| sandbar shark (*Carcharinus plumbeus*) | WA, NT | Western Australia | Transitional Recovering | Not Assessable |  |  | <http://fish.gov.au/report/54-Sandbar-Shark-2016>, (McAuley *et al.*, 2007) |
| school shark (*Galeorhinus galeus*) | Federal, NSW, SA, TAS, VIC, WA | Southern Australia | Overfished | Below Limit | 0.12B0 |  | <http://fish.gov.au/report/56-School-Shark-2016>, (Thomson & Punt, 2008) |
| sea mullet (*Mugil cephalus*) | QLD, NSW | Eastern Australia | Sustainable | Not Assessable | stable biological indicators | F > M | <http://fish.gov.au/report/57-Sea-Mullet-2016>, (Bell *et al.*, 2005; Stewart *et al.*, 2015) |
| sea mullet (*Mugil cephalus*) | WA | Western Australia | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/57-Sea-Mullet-2016>, (Fletcher *et al.*, 2015) |
| silver trevally (*Pseudocaranx georgianus*) | Federal | Commonwealth | Sustainable | At Target | CPUE ~ TRP |  | <http://fish.gov.au/report/58-Silver-Trevally-2016>, (Georgeson *et al.*, 2016) |
| silver trevally (*Pseudocaranx georgianus*) | NSW | NSW | Transitional Depleting | Not Assessable | CPUE 20% of mean |  | <http://fish.gov.au/report/58-Silver-Trevally-2016>, (Stewart *et al.*, 2015) |
| silver trevally (*Pseudocaranx georgianus*) | QLD | QLD | undefined | Not Assessable |  |  | http://fish.gov.au/report/58-Silver-Trevally-2016 |
| silver trevally (*Pseudocaranx georgianus*) | TAS | TAS | undefined | Not Assessable |  |  | http://fish.gov.au/report/58-Silver-Trevally-2016 |
| silver trevally (*Pseudocaranx georgianus*) | VIC | VIC | undefined | Not Assessable | Conflicting CPUE trends |  | <http://fish.gov.au/report/58-Silver-Trevally-2016>, (Conron *et al.*, 2016b) |
| silver trevally (*Pseudocaranx georgianus*) | WA | WA | Sustainable | Not Assessable |  | Declining catch | http://fish.gov.au/report/58-Silver-Trevally-2016 |
| silverlip pearl oyster (*Pinctada maxima*) | NT | NT | undefined | Not Assessable |  | No fishery | http://fish.gov.au/report/59-Silverlip-Pearl-Oyster-2016 |
| silverlip pearl oyster (*Pinctada maxima*) | QLD | QLD | Sustainable | Not Assessable |  | Negligible catch | http://fish.gov.au/report/59-Silverlip-Pearl-Oyster-2016 |
| silverlip pearl oyster (*Pinctada maxima*) | WA | WA | Sustainable | At Target | CPUE ~ TRP |  | <http://fish.gov.au/report/59-Silverlip-Pearl-Oyster-2016>, (Hart *et al.*, 2016) |
| snapper (*Chrysophrys auratus*) | QLD, NSW, VIC | Eastern Australia | undefined | Not assessable | 0.35B0 (2009), declining CPUE and recruitment | F = ThRP | <http://fish.gov.au/report/60-Snapper-2016>, (Campbell *et al.*, 2009; Stewart *et al.*, 2015) |
| snapper (*Chrysophrys auratus*) | SA | Gulf St Vincent | Sustainable | Not Assessable | CPUE high, declining age structure |  | <http://fish.gov.au/report/60-Snapper-2016>, (Fowler *et al.*, 2016) |
| snapper (*Chrysophrys auratus*) | SA | Spencer Gulf/SA West Coast | Transitional Depleting | Below Target | CPUE ~ LRP, declining indicators |  | <http://fish.gov.au/report/60-Snapper-2016>, (Fowler *et al.*, 2016) |
| snapper (*Chrysophrys auratus*) | SA, VIC | Western VIC | Sustainable | Not Assessable |  | Low exploitation rate | <http://fish.gov.au/report/60-Snapper-2016>, (Hamer & Conron, 2016) |
| snapper (*Chrysophrys auratus*) | WA | Shark Bay Inshore Denham Sound | Sustainable | Above Target | 0.75B0 > TRP(0.4B0) |  | <http://fish.gov.au/report/60-Snapper-2016>, (Fletcher *et al.*, 2015) |
| snapper (*Chrysophrys auratus*) | WA | Shark Bay Inshore Eastern Gulf | Sustainable | Above Target | 0.8B0 |  | <http://fish.gov.au/report/60-Snapper-2016>, (Fletcher *et al.*, 2015) |
| snapper (*Chrysophrys auratus*) | WA | Shark Bay Inshore Freycinet Estuary | Sustainable | At Target | 0.42-0.57B0 > TRP(0.4B0) |  | <http://fish.gov.au/report/60-Snapper-2016>, (Fletcher *et al.*, 2015) |
| snapper (*Chrysophrys auratus*) | WA | Shark Bay Oceanic | Transitional Recovering | Below Target | 0.32-0.38B0 < TRP(0.4B0) | overfishing | <http://fish.gov.au/report/60-Snapper-2016>, (Fletcher *et al.*, 2015) |
| snapper (*Chrysophrys auratus*) | WA | WA South Coast | Sustainable | At Target | ThRP(0.3B0) < 0.33-0.39B0 < TRP(0.4B0) | F<ThRP | <http://fish.gov.au/report/60-Snapper-2016>, (Norriss *et al.*, 2016) |
| snapper (*Chrysophrys auratus*) | WA | WA West Coast | Transitional Recovering | Below Limit | < 0.2B0 | F = 2.4LRP | <http://fish.gov.au/report/60-Snapper-2016>, (Fairclough *et al.*, 2014) |
| snook (*Sphyraena novaehollandiae*) | NSW | NSW | negligible | Not Assessable |  |  | <http://fish.gov.au/report/61-Snook-2016>, (Stewart *et al.*, 2015) |
| snook (*Sphyraena novaehollandiae*) | SA | SA | Sustainable | Not Assessable |  |  | <http://fish.gov.au/report/61-Snook-2016>, (Steer *et al.*, 2018) |
| snook (*Sphyraena novaehollandiae*) | TAS | TAS | undefined | Not Assessable |  |  | <http://fish.gov.au/report/61-Snook-2016>, (Emery *et al.*, 2016) |
| snook (*Sphyraena novaehollandiae*) | VIC | VIC | undefined | Not Assessable |  |  | http://fish.gov.au/report/61-Snook-2016 |
| snook (*Sphyraena novaehollandiae*) | WA | WA | Sustainable | Not Assessable |  |  | http://fish.gov.au/report/61-Snook-2016 |
| southern bluefin tuna (*Thunnus maccoyii*) | Federal | Global | Overfished | Below Limit | 0.13B0 | F may be too high to recover | <http://fish.gov.au/report/62-Southern-Bluefin-Tuna-2016>, (CCSBT, 2014) |
| southern calamari (*Sepioteuthis australia*) | Federal | Commonwealth | undefined | Not Assessable |  |  | http://fish.gov.au/report/63-Southern-Calamari-2016 |
| southern calamari (*Sepioteuthis australia*) | NSW | NSW | Sustainable | Not Assessable |  | Negligible catch | <http://fish.gov.au/report/63-Southern-Calamari-2016>, (Stewart *et al.*, 2015) |
| southern calamari (*Sepioteuthis australia*) | SA | SA | Sustainable | Not Assessable | CPUE =< TRP |  | <http://fish.gov.au/report/63-Southern-Calamari-2016>, (Steer *et al.*, 2018) |
| southern calamari (*Sepioteuthis australia*) | TAS | TAS | Sustainable | Not Assessable |  | Catch increasing | <http://fish.gov.au/report/63-Southern-Calamari-2016>, (Emery *et al.*, 2016) |
| southern calamari (*Sepioteuthis australia*) | VIC | VIC | Sustainable | Not Assessable | Increasing CPUE |  | http://fish.gov.au/report/63-Southern-Calamari-2016 |
| southern garfish (*Hyporhamphus melanochir*) | SA | Gulf St Vincent North | Overfished | Below Limit | 0.14B0 < LRP |  | http://fish.gov.au/report/64-Southern-Garfish-2016 |
| southern garfish (*Hyporhamphus melanochir*) | SA | Spencer Gulf North | Transitional Recovering | Below Limit | 0.18B0, egg production 0.13B0 | 53% harvest rate | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Steer *et al.*, 2016, 2018) |
| southern garfish (*Hyporhamphus melanochir*) | SA | South-eastern Ausrallia | undefined | Not Assessable |  | Negligible catch | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Steer *et al.*, 2016, 2018) |
| southern garfish (*Hyporhamphus melanochir*) | SA | Gulf St Vincent South | Sustainable | Not Assessable | CPUE ~ TRP, good age structure |  | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Steer *et al.*, 2016, 2018) |
| southern garfish (*Hyporhamphus melanochir*) | SA | Spencer Gulf South | Sustainable | At Target | ThRP < CPUE < TRP |  | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Steer *et al.*, 2016, 2018) |
| southern garfish (*Hyporhamphus melanochir*) | SA | SA West Coast | undefined | Not Assessable |  | Negligible catch | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Steer *et al.*, 2016, 2018) |
| southern garfish (*Hyporhamphus melanochir*) | TAS | TAS | Transitional Depleting | Below Target | 5 PIs < ThRP |  | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Emery *et al.*, 2016) |
| southern garfish (*Hyporhamphus melanochir*) | VIC | VIC | Sustainable | Not Assessable | CPUE declining |  | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Conron *et al.*, 2016b) |
| southern garfish (*Hyporhamphus melanochir*) | WA | WA South Coast | undefined | Not Assessable | ThRP < CPUE < TRP |  | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Smallwood *et al.*, 2013) |
| southern garfish (*Hyporhamphus melanochir*) | WA | WA West Coast | Overfished | Below Limit | B < LRP | F > LRP | <http://fish.gov.au/report/64-Southern-Garfish-2016>, (Smith *et al.*, 2017) |
| southern rock lobster (*Jasus edwardsii*) | SA, VIC, TAS, WA | Southern Australia | Sustainable | Below Target | 0.21B0, declining trends |  | <http://fish.gov.au/report/65-Southern-Rock-Lobster-2016>, (Punt *et al.*, 2012) |
| southern sand flathead (*Platycephalus bassensis*) | SA | SA | negligible | Not Assessable |  |  | http://fish.gov.au/report/66-Southern-Sand-Flathead-2016 |
| southern sand flathead (*Platycephalus bassensis*) | TAS | TAS | Transitional Depleting | Not Assessable | CPUE declined >50%, truncated age, length |  | <http://fish.gov.au/report/66-Southern-Sand-Flathead-2016>, (Emery *et al.*, 2016) |
| southern sand flathead (*Platycephalus bassensis*) | VIC | VIC | Environmentally Limited | Environmentally Limited | 0.13B0 < LRP | 44% exp. rate | <http://fish.gov.au/report/66-Southern-Sand-Flathead-2016>, (Hirst *et al.*, 2014) |
| southern sand flathead (*Platycephalus bassensis*) | WA | WA | negligible | Not Assessable |  |  | http://fish.gov.au/report/66-Southern-Sand-Flathead-2016 |
| spanish mackerel (*Scomberomorus monroi*) | Federal | Torres Strait | Sustainable | At Target | 0.4-0.6B0 | F(0.2-0.6) < Fmsy | <http://fish.gov.au/report/67-Spanish-Mackerel-2016>, (Begg *et al.*, 2006) |
| spanish mackerel (*Scomberomorus monroi*) | NT | NT | Sustainable | Above Target | 0.72B0 > TRP(0.48B0) |  | <http://fish.gov.au/report/67-Spanish-Mackerel-2016>, (Grubert *et al.*, 2013; DPIF, 2014) |
| spanish mackerel (*Scomberomorus monroi*) | QLD | GOC | Sustainable | Not Assessable | Stable biological indicators | Z(0.5) < 2M(0.7) | <http://fish.gov.au/report/67-Spanish-Mackerel-2016>, (DAF, 2016) |
| spanish mackerel (*Scomberomorus monroi*) | QLD, NSW | Eastern Australia | Sustainable | At Target | 0.34-0.55B0 | catch < Cmsy | <http://fish.gov.au/report/67-Spanish-Mackerel-2016>, (Campbell *et al.*, 2012) |
| spanish mackerel (*Scomberomorus monroi*) | WA | Mackerel Managed Fishery | Sustainable | Not Assessable | Stable indicators |  | <http://fish.gov.au/report/67-Spanish-Mackerel-2016>, (Fletcher *et al.*, 2015) |
| spanner crab (*Ranina ranina*) | NSW, QLD | Eastern Australia | Sustainable | At Target | FICPUE: (20.5) > TRP(13.9). CPUE: (0.818) < TRP(1.04) |  | <http://fish.gov.au/report/68-Spanner-Crab-2016>, (Campbell & O’Neill, 2016) |
| stout whiting (*Sillago robusta*) | QLD, NSW | Eastern Australia | Sustainable | At Target | B = Bmsy, CPUE declining | Increasing survival | <http://fish.gov.au/report/70-Stout-Whiting-2016>, (Wortmann & O’Neill, 2016) |
| swordfish (*Xiphias gladius*) | Federal | South-West Pacific Ocean | undefined | Not Assessable | 0.27-0.55B0, 1.15-2.5Bmsy. Conflicting evidence | F>Fmsy | <http://fish.gov.au/report/71-Swordfish-2016>, (Davies *et al.*, 2013) |
| swordfish (*Xiphias gladius*) | Federal | Indian Ocean | Sustainable | Above Target | 0.74B0, B > Bmey | 0.34Fmsy | <http://fish.gov.au/report/71-Swordfish-2016>, (IOTC, 2015) |
| tailor (*Pomatomus saltatrix*) | QLD, NSW, VIC | Eastern Australia | Sustainable | At Target | 0.5B0 | F = 2M | <http://fish.gov.au/report/72-Tailor-2016>, (Leigh *et al.*, 2017) |
| tailor (*Pomatomus saltatrix*) | WA | Western Australia | Sustainable | Not Assessable | Stable indicators |  | <http://fish.gov.au/report/72-Tailor-2016>, (Smith *et al.*, 2013) |
| tiger flathead (*Platycephalus richardsoni*) | Federal, NSW, TAS, VIC | Southern Australia | Sustainable | At Target | 0.42B0 ~ TRP(0.4B0), Bmey(0.32 - 0.38B0) |  |  |
| tiger prawn (brown) (*Penaeus esculentus*) | Federal | NPF | Sustainable | Above Target | 1.62Bmey | 0.36Emsy |  |
| tiger prawn (brown) (*Penaeus esculentus*) | Federal | Torres Strait | Sustainable | Above Target | 0.6-0.8B0 > Bmsy(0.28-0.38B0) | F < Fmsy |  |
| tiger prawn (brown) (*Penaeus esculentus*) | WA | WA Exmouth Gulf Prawn Managed Fishery | Sustainable | Above Target | CPUE(46kg/hr) > TRP(25) |  |  |
| tiger prawn (brown) (*Penaeus esculentus*) | WA | North Coast Prawn Managed Fishery | Sustainable | Not Assessable |  |  |  |
| tiger prawn (brown) (*Penaeus esculentus*) | WA | Shark Bay Prawn Managed Fishery | Sustainable | Below Target | LRP(10kg/hr) < CPUE(~15) < TRP(25) |  |  |
| tiger prawn (grooved) (*Penaeus semisulcatus*) | Federal | NPF | Sustainable | Above Target | 1.71Bmey | E = Emey |  |
| tiger prawn (*Penaeus esculentus* & *Penaeus semisulcatus*) | NSW | NSW | negligible | Not Assessable |  |  |  |
| tiger prawn (*Penaeus esculentus* & *Penaeus semisulcatus*) | QLD | ECOTF | Sustainable | Above Target | 1.2-2Smsy | E < Emsy |  |
| venus clam (*Venerupis largillierti*) | TAS | TAS | Environmentally Limited | Environmentally Limited | B < LRP |  |  |
| vongoles (*Katelysia spp*.) | SA | CBCFZ | Sustainable | Not Assessable | B = 867t | exp rate. 5.7% |  |
| vongoles (*Katelysia spp*.) | SA | PRCFZ | Overfished | Below Limit | B < LRP |  |  |
| vongoles (*Katelysia spp*.) | SA | WCCFZ | Sustainable | At Target | B = 478t | exp rate 3.2% |  |
| vongoles (*Katelysia spp*.) | TAS | TAS | Environmentally Limited | Environmentally Limited | B < LRP |  |  |
| vongoles (*Katelysia spp*.) | WA | WA | negligible | Not Assessable |  |  |  |
| west australian dhufish (*Glaucosoma herbaicum*) | WA | Western Australia | Transitional Recovering | Below Target | LRP < 0.25B0 < ThRP | F(0.165M) > LRP(1.5M) |  |
| western king prawn (*Melicertus latisulcatus*) | QLD | ECOTF | Sustainable | Not Assessable |  |  |  |
| western king prawn (*Melicertus latisulcatus*) | SA | Gulf St Vincent | Transitional Depleting | Below Target | recruit index (306 rec/hr) > LRP(250), has halved in last 4 yrs. |  |  |
| western king prawn (*Melicertus latisulcatus*) | SA | Spencer Gulf | Sustainable | At Target | CPUE(91kg/hr) > ThRP(68) |  |  |
| western king prawn (*Melicertus latisulcatus*) | SA | SA West Coast | Sustainable | Not Assessable |  |  |  |
| western king prawn (*Melicertus latisulcatus*) | WA | WA Exmouth Gulf Prawn Managed Fishery | Sustainable | At Target | recruit: CPUE(25kg/hr) < TRP(30). Adult: CPUE(32kg/hr) > TRP(25) |  |  |
| western king prawn (*Melicertus latisulcatus*) | WA | North Coast Prawn Managed Fishery | Sustainable | Not Assessable |  |  |  |
| western king prawn (*Melicertus latisulcatus*) | WA | Shark Bay Prawn Managed Fishery | Sustainable | Above Target | adult: CPUE(54kg/hr) > TRP(25). recruit: CPUE(144kg/hr) > TRP(25) |  |  |
| western king prawn (*Melicertus latisulcatus*) | WA | WA South-West Coast | Sustainable | Not Assessable |  |  |  |
| western rock lobster (*Panulirus cygnus*) | WA | WCRLMF | Sustainable | At Target | B~Bmey, egg prod > ThRP | 25-30% harv. rate |  |
| yelloweye mullet (*Aldrichetta forsteri*) | SA | SA | Sustainable | Not Assessable | PI ~ TRP |  |  |
| yelloweye mullet (*Aldrichetta forsteri*) | TAS | TAS | Sustainable | Not Assessable |  |  |  |
| yelloweye mullet (*Aldrichetta forsteri*) | VIC | VIC | Transitional Depleting | Not Assessable | CPUE at 1/3 of mean |  |  |
| yelloweye mullet (*Aldrichetta forsteri*) | WA | WA | Transitional Depleting | Not Assessable | Indicators at historic lows |  |  |
| yellowfin bream (*Acanthopagrus australis*) | NSW, QLD, VIC | Eastern Australia | Sustainable | Not Assessable | Stable indicators | F = M |  |
| yellowfin tuna (*Thunnus albacares*) | Federal | Western and Central Pacific Ocean | Sustainable | At Target | 0.38B0, 1.24Bmsy | 0.72Fmsy |  |
| yellowfin tuna (*Thunnus albacares*) | Federal | Indian Ocean | Transitional Depleting | Below Target | LRP < 0.23B0 < Bmsy | 1.34Fmsy |  |
| yellowtail kingfish (*Seriola lalandi*) | NSW, QLD, Federal | Eastern Australia | undefined | Not Assessable | CPUE declined more than half, SPR < 0.2B0 | F > M, catch declined 80% |  |
| yellowtail kingfish (*Seriola lalandi*) | WA | Western Australia | Sustainable | Not Assessable |  |  |  |