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Professional Fishing Industry Fatality, Incident and Injury Data **Project**

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Edith Cowan University

School of Medical and Health Science



Fisheries Research and Development Corporation

Professional Fishing Industry Fatality, Incident and Injury Data Project



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Executive Summary

Analysis of occupational injuries and fatalities within the wild-catch Australian Commercial Fishing Industry (ACFI) is complicated by fishing crew (masters, deckhands etc) classification as workers being dependent upon the applicable occupational health and safety, and worker's compensation legislation of the relevant State or Territory. While fishing vessels are considered a workplace consistently across all State's and Territories Work Health and Safety (WHS) / Occupational Health and Safety (OHS) jurisdiction's legislation, the people who work on them may not be deemed to be workers or employees as per state and territory workers compensation legislation. The exclusion of fishing crew as workers subsequently results in lack of worker's compensation insurance data to analyse. Whilst designated marine incidents are required to be reported to the Australian Maritime Safety Authority (AMSA), it is recognised that severe under-reporting is present across the industry. Differences in both the definition of 'work-related' incidents, and data coding, between OHS and industry regulatory bodies means the ability to consolidate the various relevant datasets and literature is limited.

It is therefore hypothesised that the contextualised rate of occupational fatality within the ACFI is higher than currently reported and reoccurring causes of injury and death are present. In order to answer this question, this research aims to answer:

- 1. What is the contextualised rate of occupational fatality within the Australian wild catch commercial fishing industry?
- 2. What are the recurring contributing factors of occupational fatality within the Australian wild catch commercial fishing industry?

In order to analyse and report on the current safety performance within the wild catch fishing industry, the project was completed in two phases. In the first phase, occupational workers compensation data was collected and analysed. Only two states (Western Australia and Tasmania) workers compensation agencies responded, with the remaining data collected from the national Work Safe Australia public databases, yielding a total of 262,013 results across all industries. Where Australian and New Zealand Standard Industry Classification (ANZSIC) coding was used, Division A "Agriculture, Forestry and Fishing" was applied. The results were then refined to only include incidents of wild catch commercial fishing. Where ANSZIC coding was used, Group '041 Fishing' was applied. A total of 1104 incidents were classified as within the '041 Fishing' Group and included for detailed analysis. Extracted data included: geographic location; date of occurrence; mechanism of injury; pattern of injury; severity of injury; lost work time; narrative. Extracted data was entered into a spreadsheet for analysis. Whilst injury data from this first phase was essentially all from Western Australia, it provides an important insight into the industry and the need for accurate reporting. It should be noted that as the data was primarily from Western Australia it should be viewed with caution as it may or may not be representative of all States and territories.

The second phase of the project involved Australian safety reports and coronial inquiries from 1979 to 2020 were reviewed, limited by the date range of electronic records available (each jurisdiction had a different date range available for analysis). A total of 6,604 reports were initially reviewed. An additional 22 reports were identified through handsearching. The full text of the reports identified by the searchers were retrieved, references were screened for additional papers and a further selection process undertaken to exclude all reports not specific to commercial wild catch fishing.

Based on the available reports and inquiries reviewed in the second phase of the project, the average occupational fatality rate per 10,000 workers in Australian commercial fishing is calculated at 8.3, higher than Agriculture and Road Freight Transport by a factor of 2.5 and 3.5 respectively, and higher than Construction by a factor of 27.7. The calculated rate of 8.3 fatalities per 10,000 workers within the ACFI is significantly higher than the peak rate of 21.6 fatalities per 100,000 workers in 2004 (equivalent to 2.2 fatalities per 10,000 workers) reported by Safe Work Australia (2018).

The issues of vessel stability, lack of action by regulators, and lack of enforcement of safety regulations were recurrent in safety reports and coronial findings, particularly in cases of multiple fatality. As with other issues within the ACFI, they appear consistent with commercial fishing internationally (Knapp, 2016; McGuinness et al., 2013; Roberts et al, 2010). The reasons for these factors remaining unaddressed within the industry may not only be as a result of incomplete and invalid data, but may also be due to the unique employment arrangements within the ACFI that fail to support worker protection.

The discrepancy between datasets and issues with incident coding identified in this report are already recognised by the regulators (DMIRS, 2020). Until such time that these are addressed and the ACFI workforce is sufficiently motivated to report safety incidents appropriately; reporting systems are improved; appropriate public datasets are consolidated; and government safety regulators consider the state of the wild catch fishing industry in its own right, it is suggested that improvements in the state of safety are unlikely.

This research suggests there are several contributing factors to the safety performance in ACFI, which are discussed in the main body of this report. In order to improve the safety performance of the ACFI the following recommendations are made:

- Review, and amendment where required, of current OHS and workers compensation legislation to recognise contractors who are paid under a catch sharing arrangement as workers and therefore afford them the same protection in the workplace as all other Australia workers;
- 2. Work health safety agencies such as Safework Australia and state agencies provide data that identifies the ANZSIC Group level statistics, as opposed to Division coding;
- 3. Changes to marine safety regulations and surveying requirements to place greater emphasis on annual safety inspections and stability compliance reporting as part of license requirements;
- 4. A national transition for safety regulators such as Safe Work Australia to report industry contextualised occupational fatality and injury rates per 10,000 workers in that industry, as opposed to the more generic and diluting per 100,000 workers in the greater Australian workforce; and
- 5. State and Commonwealth Occupational Health and Safety policies and funding initiatives being amended in line with the revised and industry contextualised injury and fatality rates.

Further research is ultimately required to determine the true state of safety within the Australian wild catch commercial fishing industry. We suggest future research opportunities that may assist both understand and improve safety within the ACFI are identified within the following areas:

Safety Culture - the way the organisations and individuals perceive injury risk is fundamental to addressing
and continuously improving poor performance. An independent survey of organisational and individuals
approach to workplace safety, to determine attitudes and approaches to safe workplaces may be suitable.
This will inform gap in performance, and enable recommendations for improvement;

- 2. Adoption of coronial recommendations coroners have commented similarly about the causes of fatalities in the ACFI, which is an unacceptable situation. We recommend the research into the acceptance of coronial recommendations within the industry;
- 3. Impacts of safety interventions there are multiple stakeholders and initiatives in the ACFI aiming to improve performance, although the safety performance is poor. We recommend researching the effectiveness of a variety of interventions, benchmarking with best practice and other high-risk industries and organisations, to ensure that the cost benefit of initiatives is known;
- 4. Vessel safety and regulatory compliance coroners have also repeatedly commented on vessel stability as a factor in fatalities within the ACFI. We recommend broadscale research into the rates of vessel stability and compliance within the ACFI; and
- 5. Risk profiles we recommend developing a risk profile tool which all stakeholders in the ACFI can use to identify their strengths and weaknesses regarding their safety performance. Based on collecting industry wide and local data and information, the risk profiling tool would be used by all stakeholders to highlight performance, and performance improvement opportunities.

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1. Introduction

1.1. Overview

Edith Cowan University School of Medical and Health Sciences was engaged to complete the "Commercial Fishing Industry Fatality, Incident and Injury Data Project". The project scope was limited to the commercial wild catch sector.

1.2. Project Deliverable

The outcome of the project is this research report describing:

- 1. The current safety performance of the Australian commercial fishing industry (ACFI), and comparisons with similar International commercial fishing industries;
- 2. An estimation of the expected number of workplace injuries in the ACFI, and how this compares to the data held by existing databases of workplace injuries held by the Australian Government;
- 3. An updated or new workplace incident and injury data collection and reporting tool. This tool, currently a spreadsheet, will be used by industry and government to collect and report incident and injury data, and incident investigation outcomes, in an appropriate and user-friendly manner; and
- 4. Advice concerning suitable commercial, Government or other products to centralise the collection, collation, storage and reporting of incident and injury information supplied by the industry.

1.3. Report Structure

This report is structured as follows:

- Section 1 Introduction
- Section 2 Safety Performance of the Australian Commercial Fishing Industry, addresses project deliverables 1 and 2;
- Section 3 Occupational Incident Data Collection, addresses project deliverables 3 and 4.
- Annexure A Coroner and Fatality Safety Report Summary
- Annexure B Injuries and Fatalities Summary

2. Safety Performance of the Australian Commercial Fishing Industry

2.1. Safety regulation and reporting

2.1.1.Australia

Whilst operating commercial wild catch fishing equipment requires a high level of competency, there is an increased risk to workers safety compared to using the same equipment on land, as a fishing vessel is a moving and frequently unpredictable working platform. Since the equipment is mounted on a platform which may move in several planes depending on ocean swell and waves, there is an increased the risk of personal injury to the point at which land-based industries would most likely choose to stop the task (Barnes, 2006). Several non-fishing maritime industries have a dry deck policy, that is they are not expected to work on the deck if it is waterlogged. In the fishing industry, due to the type of vessels and operating culture, few fish would be caught if these rules were introduced. In addition to a moving platform, workers are likely to be subjected to foul weather, which may result in the deck being periodically flooded and wind strong enough to knock the worker over. These hazards are compounded with the remoteness of the workplace, and a range of vessel stability and sea worthiness issues. In addition to the workplace hazards, workers are generally hired as contractors who are often expected to arrange their own income protection and medical insurances, and their contracts commonly known as "share catch" pay them a proportion of the value of the catch rather than a salary.

Commercial fishing industry regulation is a complex mix of Federal and State agencies, with legislation specific to geographic regions, the species being fished, licencing and operation of vessels, and the prevention of illegal fishing in Australian waters. This includes but is not limited to the Marine Safety (Domestic Commercial Vessel) National Law Act 2012, Marine Safety (Domestic Commercial Vessel) National Law Regulation 2013, Navigation Act 2012, Navigation Regulations 2013, and various Marine Orders. Although the occupational health and safety legislation varies between States, the general principles are consistent (Government of WA, Government of NSW, Government of VIC, Government of SA, Government of NT, Government of ACT, Government of TAS). The occupational health and safety legislation requires organisations to implement a risk-based approach to create a safe workplace, which is regulated by a government agency, and the workers compensation legislation provides a no-blame insurance based system to cover medical and other expenses associated with workplace injuries. Each State reports worker compensation data, including fatalities, to SafeWork Australia which compiles an annual dataset and works with States to set the agenda for performance improvement and to enable comparison between States and trends across time (Safe Work Australia, 2020, p1), and inform national occupational safety policy (CoA, 2019).

In Australia, while fishing vessels are considered a workplace, the people who work on them are not all "workers" for the purposes of worker's compensation legislation and data collection, inclusive of incidents resulting in fatality (Government of WA, Government of NSW, Government of VIC, Government of SA, Government of NT, Government of ACT, Government of TAS). Each jurisdiction has a similar definition of a worker, aligned to 'any person who has entered into, or works under, a contract of service or training contract with an employer, whether by way of manual labour, clerical work or otherwise, and whether the contract is express or implied, or is oral or in writing.'

However, crew members, deckhands and persons subsequently referred to collectively as crew, on fishing vessels are not considered workers due to:

- 1. A person, i.e. a crew member, taking a share in the profits of a fishing boat is not 'in a contract of service to an employer'. They are considered to be a party to a partnership arrangement;
- 2. Crew do not receive a salary or wages, they either make a profit or loss. Unlike a worker, they may contribute to the running costs of the venture, either directly or by deduction from their profit share and may share in the liabilities of a venture; and
- 3. Crew do not have PAYG tax deductions made or receive Superannuation Guarantee payments. Any income they receive is not directly attributable to their labour.

The Marine Safety (Domestic Commercial Vessel) National Law Act 2012 (the Act) provides specific marine safety legislation relating to owners, builders, masters, crew and passengers of domestic commercial vessels. It also requires all owners and masters to report of any marine incident (Table 1) to the Australian Marine Safety Authority (AMSA). A marine incident specifically refers to domestic commercial vessels and includes the injury to or death of a person associated with the operation or navigation of a vessel; damage or loss of a vessel; or damage to a pipeline etc by a vessel (AG, 2012). There is no such reporting obligation for crew or passengers to report personal injury.

Similar to findings in international reports and data sets (Chauvin et al., 2017; Gnapp, 2016; McGuinness et al., 2013; Naylor et al., 2015), based on Australian and New Zealand Standard Industrial Classifications (ANZSIC) Division coding the commercial fishing industry is reported to have the third-highest injury rates in Australia (Brooks, 2011; WAFIC, 2018) and based on the National Coronial Information System is associated with multiple fatalities (Lower, 2015). As ANZSIC Division coding joins "business units carrying out similar productive activities" (ABS, 2006), applying ANZSIC Division coding commercial fishing, farming and agriculture are collectively considered one industry and are reported as such in occupational databases and reports (SafeWork Australia, 2017; WorkSafe, 2019). Whilst ANZSIC Group coding separate industries further, they are not currently considered when making Australian Government occupational safety policy which relies on division coding (CoA, 2019).

Due to the acknowledged differences in both the definition of 'work-related' incidents, and data coding, between regulatory bodies (DMIRS, 2020), the ability to consolidate the various datasets and literature is limited. As a result, different results are identified between Coronial records, regulatory safety investigations, and industry literature. The combination of employment arrangements, lack of legislative requirements to report occupational injuries, and the collective grouping of commercial fishing with other industries in occupational statistical databases results in the true state of safety performance within the Australian commercial wild catch fishing industry remains unknown.

In order to identify the holistic safety state of the industry, the various datasets, Coronial inquiries, and industry literature are presented and discussed separately in the next section.

Table 1: Marine Incidents as defined by the Marine Safety (Domestic Commercial Vessel) National Law Act 2012

Marine Incident	Description
1	A death of, or injury to, a person associated with the operation or navigation of a domestic commercial vessel.
2	The loss or presumed loss of a domestic commercial vessel.
3	A collision of a domestic commercial vessel with another vessel
4	A collision by a domestic commercial vessel with an object.
5	The grounding, sinking, flooding or capsizing of a domestic commercial vessel.
6	A fire on board a domestic commercial vessel.
7	A loss of stability of a domestic commercial vessel that affects the safety of the vessel.
8	The structural failure of a domestic commercial vessel.
9	A close-quarters situation.
10	An event that results in, or could have resulted in: (i) the death of, or injury to, a person onboard a domestic commercial vessel; or (ii) the loss of a person from a domestic commercial vessel; or (iii) a domestic commercial vessel becoming disabled and requiring assistance.
11	The fouling or damaging by a domestic commercial vessel of: (i) any pipeline or submarine cable; or (ii) any aid to navigation within the meaning of the Navigation Act 2012 of the Commonwealth;
12	A prescribed incident involving a domestic commercial vessel.

2.2. Analysis of marine incidents

2.2.1.Phase 1: Data

2.2.1.1. Method

Data Analysis

Australian occupational health and safety datasets (1949-2018) were reviewed to identify occurrences of injury or fatality occurring during commercial fishing operations (Table 2). A total of 262,193 reports (WA = 258,243; TAS = 19; WorkSafe Australia = 3751) were initially reviewed to determine their relevance, with databases capturing all reported incidents between 1949 to 2018. Other states/territories and AMSA¹ were contacted but did not provide datasets.

To increase the number of incidents for analysis, inclusion criteria for initial investigation were broad, with the search terms of *fish* and *fishing* applied. Where Australian and New Zealand Standard Industry Classification (ANSZIC) coding was used, as was the case for all national Safe Work Australia data set incidents (n=891), Division A "Agriculture, Forestry and Fishing" was applied. The results were then refined to only include incidents of wild catch commercial fishing. Where ANSZIC coding was used, Group '041 Fishing' was applied, however this was limited to Western Australian and Tasmanian state based Work Safe data sets (n=232). A total of 1104 incidents were classified as within the '041 Fishing' Group and included for detailed analysis.

Extracted data included: geographic location; date of occurrence; mechanism of injury; pattern of injury; severity of injury; lost work time; narrative. Extracted data was entered into a spreadsheet for analysis.

Table 2: Datasets

Dataset	Available	Incidents
Dataset	Incidents	Included
Safe Work Australia 2003-2018 https://www.safeworkaustralia.gov.au/statistics-and-		
research/statistics/statistics		
Work-related traumatic injury fatalities Australia 2018		
Work-related traumatic injury fatalities Australia 2017	3,751	891*
Work-related Traumatic Injury Fatalities Australia Time Series Profile		
*Inclusion criteria: fishing		
Secondary analysis of comparison across industry included all records.		
Work Safe Western Australia 1949-2016* (Work Safe WA, 2016)		
*Initial inclusion criteria: ANZSIC3 code 41 "Fishing"		
Secondary analysis of comparison across industry included all records.	258,423	213*
*The Western Australian commercial fishing industry (excluding aquaculture)		
accounts for 19% of the total ACFI (DoA, 2017)		

¹ AMSA was established in 1990 under the Australian Maritime Safety Authority Act, however during the completion of this report, AMSA statisticians advised that AMSA has only collected suitable data since mid-2018 and no data was currently suitable for analysis.

Work Safe Tasmania 2010-2019 (Work Safe TAS, 2019)	19	19
Total	262,193	1,123

2.2.2.Results

National Data

All Safe Work Australia (2019) data sets reported ANSIC Division A coding, combining agriculture, fishing and forestry as one industry and preventing analysis fishing-specific data. ANZSIC Division codes for total fatalities per year (Figure 3) and fatality rates per 100,000 workers per year (Figure 4) identify Agriculture, Forestry and Fishing place in the top two industry classifications from 2003-2018 for total fatalities per year, with Transport, Postal and Warehousing having the highest total number of fatalities for 7 of the 16 years analysed.

In 2004, Agriculture, Forestry and Fishing recorded 77 fatalities, the highest number observed from the data reviewed. In 2018 the lowest number of fatalities were recorded at 37. Agriculture, Forestry and Fishing recorded the highest fatality rate per 100,000 workers for 15 of the 16 years, peaking at 21.6 fatalities per 100,000 workers in 2004 and recording the lowest in 2018 of 11.2 fatalities per 100,000 workers. Unfortunately, Safe Work Australia did not provide data at the required Group level, preventing facilitating specific analysis of the 041 "Fishing" Group and more detailed analysis of incident reports. The results in this section should therefore be read with caution, but are useful for identifying the limitations of using ANSIC Division A coding as opposed to Group level data when determining the true state of health and safety in specific industries.

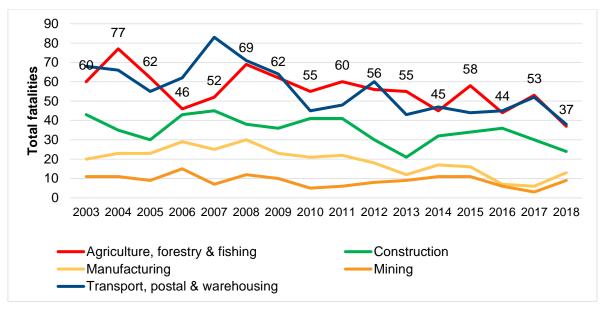


Figure 1: Top 5 ANZSIC Divisions for total fatalities per year (Data from Safe Work Australia, 2019)

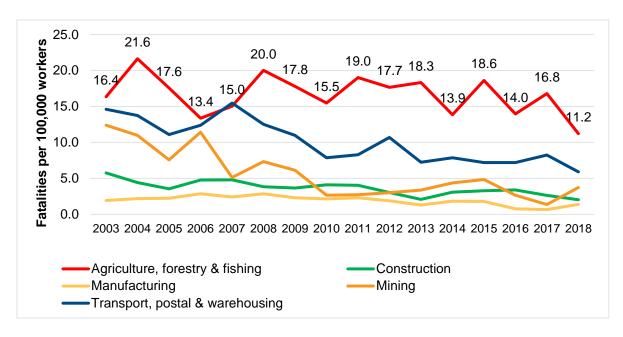


Figure 2: Top 5 ANZSIC Divisions for fatality rates (Data from Safe Work Australia, 2019)

Western Australia Data

Unlike other states and territories, WorkSafe (2016) in Western Australia provided sufficient data at the Group level to facilitate specific analysis of the 041 "Fishing" Group and more detailed analysis of incident reports. Within the Western Australian commercial fishing industry (WACFI), from 1949 to 2016, the WorkSafe data identified a single fatality in 1987. Based on this data, the WACFI is ranked equal 12th for total fatalities by industry, equal 29th for full total capacity by industry and 110th for partial permanent incapacity (Table 3). Whilst WorkSafe Tasmania provided all data that was available (19 reports over 10 years), the amount of data was insufficient to facilitate any meaningful analysis. As previously discussed, whilst this data was essentially all from Western Australia, it provides an important insight into the largest geographical state jurisdiction of wild catch commercial fishing, as well as providing a basis for comparison against Coronial inquiries and industry safety reports.

Table 3: Incapacitation by ANZSIC code - fatalities, full permanent incapacity and partial permanent incapacity

Rank	Industry	Total fatalities
1	Road freight transport	27
2	Sheep, beef cattle and grain farming incident	18
3	Other marine incident support services	13
4	Metal ore marine incident	11
5	Heavy and civil engineering construction; Land development and site preparation services	9
12	Fishing; 46 other industries	1
Rank	Industry	Total full permanent incapacity

1	Residential care services	105
2	Road freight transport	79
3	Metal ore marine incident	73
4	Supermarket and grocery stores	71
5	Residential building construction	46
29	Fishing; 19 other industries	1

Rank	Industry	Total partial permanent incapacity
1	Metal ore marine incident	2734
2	Heavy and civil engineering construction	1939
3	Other marine incident support services	1637
4	School education	1637
5	Hospitals	1526
110	Fishing	52

The distribution of incidents by lost days within the WACFI (Figure 3) is as follows, incidents not resulting in any lost time accounting for 60% of all incidents; 0-10 lost days accounting for 22%; 11-20 lost days accounting for 12%; 21-50 lost days accounting for 16%; 51-100 lost days accounting for 18%; and greater than 100 days accounting for 14%. In recent years, from 2009 to 2016 an overall decrease across all consequences within the WACFI occurs except for a slight increase in Permanent Full Incapacity due to a single incident occurring in 2015 (Figure 4). Analysing incidents between 1949 to 2016 revealed Agriculture had 20 fatalities compared to Fishing and Forestry both having one fatality each. Agriculture (n=4252) accounted for approximately 7.7 times more injuries than Fishing (n=213) and Forestry (n=341) combined (n=554).

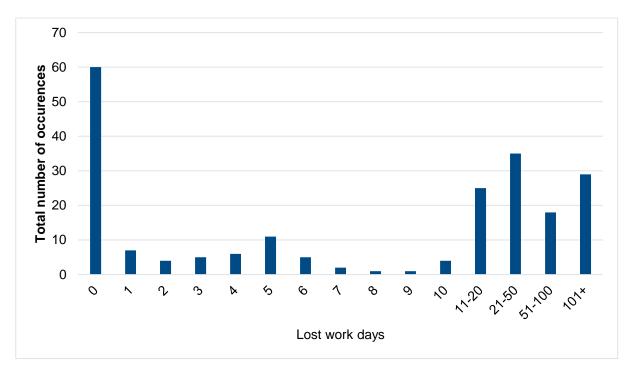


Figure 3: Consequence frequency as a measure of lost work days WACFI 1949-2016 (Data from WorkSafe, 2016)

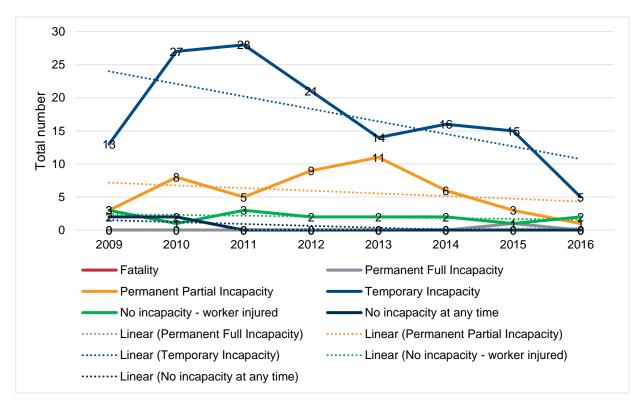


Figure 4: Incident by severity WACFI 2009-2016 (Data from WorkSafe, 2016)

Validity Assessment of Data

To assess the validity of the data included for full analysis, where commentary or a description of the incident was provided (limited to Western Australian and Tasmanian Work Safe datasets) it was compared to the recorded pattern of identified in the report. Pattern of injury refers to the type of injury sustained, for example a laceration, crush injury,

blunt trauma etc. The commentary provided, referred to as the narrative, was a description provided by the person completing the report.

Where a pattern of injury, for example a chipped tooth, was supported by a narrative that may align to the injury, for example "tripped over a net and hit face on the rail" then it is suggested that report may be considered sufficiently valid and the report could be considered with some confidence. Where a pattern of injury, for example a chipped tooth, was supported by a narrative that did not reasonably align to the provided narrative, for example "carrying something heavy" then it is suggested the validity of that report was questionable and that report couldn't be relied on with any degree of confidence. Where either no pattern of injury or no narrative was provided, the validity of the entry could not be assessed.

The quality of the Western Australian and Tasmanian data should be viewed with some caution. The assessment of the validity of the extracted data revealed that 59% of report narratives were considered to possibly align to the coded pattern of injury, 39% could not possibly align, and there was insufficient description to determine alignment in 2% of cases. In effect this indicates that reports are not being entered into data bases or coded correctly, ultimately reducing the validity of the data and any conclusions drawn from their analysis. In turn this contributes to the actual rate of injury within the industry being difficult to determine.

As the national datasets provided by Safe Work Australia did not include patterns of injury or descriptions of the event, it was not possible to assess the validity of those entries.

2.3. Phase 2: Industry Safety Reports, Inquiries, and Investigations

2.3.1.Method

Australian safety reports and coronial inquiries from 1979 to 2020 were reviewed (Table 4), limited by the date range of electronic records available (each jurisdiction had a different date range available for analysis). A total of 6,605 reports were initially reviewed. An additional 22 coronial reports were identified through hand-searching. To increase the number of reports for analysis, inclusion criteria for initial investigation were broad, with the search terms of fish; fishing; injury; safety; and fatality applied. The full text of the reports identified by the searchers were retrieved, references were screened for additional papers and a further selection process undertaken to exclude all reports not specific to commercial wild catch fishing.

The contextualised rate of occupational injury within each industry was calculated using equation 1:

Table 4: Safety reports and coronial inquiries

Literature	Records Identified	Records Included
Literature search of formal research and industry literature specific to Australian occupational		
safety. Included records: Brooks (2011); CoA (2018); DMIRS (2020); Lower (2015) & Lyons	13	5
(2017).		
AMSA Serious Incidents 2018-2020	121	0
https://www.amsa.gov.au/vessels-operators/incident-reporting#collapseArea574	121	U
Australian Transport Safety Bureau Marine safety investigation & reports 1984-2020	360	2
https://www.atsb.gov.au/publications/safety-investigation-reports/?mode=Marine	300	2
Coroners Court of Western Australia 2014-2019		
https://www.coronerscourt.wa.gov.au/l/inquest_findings.aspx?uid=6256-4150-5-7479	323	6*
*3 separate records of the same incident for each fatality		
Coroner Court of New South Wales 1979-2020	FC0	4
http://www.coroners.justice.nsw.gov.au/Pages/findings.aspx	560	1
Coroner Court of Queensland 2004-2020 https://www.courts.qld.gov.au/courts/coroners-	000	0
court/findings	802	9
Coroners Court of Victoria 2008-2020 https://www.coronerscourt.vic.gov.au/inquests-	1.760	0
findings/findings	1,760	0
Coroners Court of Tasmania 2015-2018	307	4
https://www.magistratescourt.tas.gov.au/about_us/coroners/coronial_findings	307	4
Coroners Court of the Northern Territory 2008-2020	404	0
https://justice.nt.gov.au/attorney-general-and-justice/courts/coroners-findings	191	2
Coroners Court of South Australia 2016-2020	450	0
http://www.courts.sa.gov.au/CoronersFindings/Pages/All-Findings.aspx	158	0
WorkCover Western Australia prosecutions 2009-2018		
https://www.workcover.wa.gov.au/employers/costs-of-non-compliance/successful-	2,010	0
prosecutions/archived-prosecutions/		
Handsearching	22	7
Total	6,627	36

2.3.2.Results

Due to differences in both the definition of 'work-related' incidents, and data coding between regulatory bodies (DMIRS, 2020), the ability to consolidate the various relevant datasets and literature is limited. The results are subsequently presented separately.

Safety Investigations

Australian Transport Safety Bureau (ATSB) investigations reported three fatalities meeting the search criteria. The first being the investigation into the fatality on the *BlueFin* in 1997 (Report 115) which discontinued with no explanation provided. The remaining ATSB investigations, being the single fatality events in Reports 159 (2000) and 195 (2003), both concluded drowning post collision with a bulk carrier as the responsible cause.

Industry Literature

Industry literature (Brooks, 2011; Lower, 2015) reports higher ACFI fatality rates than represented in the data sets discussed in section 2.2.2 of this report. Extracted from SafeWork Australia data of occupational fatalities, Brooks (2011) reported 14 occupational fatalities between 2003 to 2010. Confirming the limitations of using OHS reporting to accurately calculate incidents within the ACFI previously discussed in this paper, Lower (2015) subsequently extracted data directly from the National Coroners Information System (NCIS) and reported 55 occupational fatalities between 2003 to 2010 in comparison to Brooks' figures). By comparison DMIRS (2020), reports four fatalities between 2009 to 2019 in the Fishing, Hunting and Trapping industry subdivision, but does not specify which of these incidents (if any) are attributable to wild catch fishing. Both the remaining texts, the CoA (2018) report "They never came home" and Lyons (2017) "Best Practice Review of Workplace Health and Safety Queensland" cite ANZSIC division data that does not differentiate between agriculture, forestry and fishing.

Chronological analysis of the data reported by Lower (2015) and categorisation by both mechanism of fatality, and wild catch fishing industry sector is detailed in table 5. Collectively drowning accounts for 75% of all fatalities, with capsize (including capsizing as a result of nets being caught) being a substantial contributor to fatalities, accounting for 29% of all deaths. Prawn fishing poses the greatest risk, accounting for 25% of fatalities during the period. On average there are 5 fatalities annually across the sector for the period. Applying equation 1 and utilising the average employment figure of 6,000 workers, being the average workforce within limits reported (DAWE, 2020; DoA, 2017; Mobsby & Koduah, 2017), this equates to a fatality rate of 8.3 fatalities per 10,000 workers within the ACFI (excluding aquaculture). This is significantly higher than rates cited in both occupational health and safety industry literature (DMIRS, 2020; SafeWork Australia, 2019) and government reports (CoA, 2017; Lyons, 2017).

Table 5: ACFI fatalities by mechanism of injury 2003-2013 (Data from Lower, 2015)

Mechanism of death	Finfish trawling	Line fishing	Marine	Marine n.e.c	Prawn fishing	Rock lobster	Total
Boat fire – drowning					1		1
Diving – shark attack				2			2
Drowning – not otherwise classified			4		1		5
Drowning – capsize	4			3	2		9
Drowning – fall overboard	2	2	4	2	2	1	13
Drowning – entangled in net			3				3
Drowning – nets caught, capsizing boat			2		5		7
Drowning – scuba related			1				1
Drowning – washed overboard				1			1
Drowning – diving & entangled				1			1
Drowning – collision at sea					1		1
Electrocution		1	1				2
Entanglement	2						2
Fire				2			2
Head injury - waves						2	2
Pully / winch					1		1
Tractor					1		1
Unknown				1			1
Total	8	3	15	12	14	3	55

^{*}Note - the "Marine" classification is the overarching category and is used when specific detail of the sector is unknown from the data. The "Marine (nec)" classification is used when another type of known fishing has been involved, but is not listed.

Coronial Findings

Analysis of Coronial findings that matched the search criteria is summarised in Table 6. Thirty (30) fatalities were investigated, with 25 (83%) as a result of drowning, one (3%) shark attack, one (3%) snake bite, one (3%) electrocution, and two (7%) traumatic head injury. The issues of vessel stability, lack of action by regulators, and lack of enforcement of safety regulations were recurrent, particularly in cases of multiple fatality. The discrepancy between the findings of Lower (2015) and the Coronial findings identified in this report are likely to be caused by Lower (2015) directly accessing the National Coronial Information System, whilst this report searched publicly available Coronial findings. Not all Coronial findings are made public and therefore would not have been captured in this report.

Comments of Magistrate O'OConnell (2019, para 2) summarise the sentiment across the multiple inquiries:

"the circumstances are a significant concern as eighteen commercial fishermen have died at sea in the waters off Queensland in the years since 2004. Too many persons in the fishing and trawling industry have been lost over the years and despite a number of inquests recommending improved safety measures little has actually changed or been implemented despite technology being available."

The conclusion of Judge Cavanagh (2013) was particularly damning, stating

"In my view, the evidence at this inquest has highlighted the unacceptable and indeed the shameful state of workplace safety on large numbers of Australian domestic fishing vessels. The lack of regulation and enforcement by authorities is of great concern."

Table 6: Coronial findings summary

Mechanism of death	Year	Notes	Document Number
Sea snake bite	2018	neurotoxic venom, prawn trawler, remote location	D0164/2018
Capsize and drowning	2016 & 2017	Vessel stability, significant modification detrimental to stability post required testing. Multiple fatalities	COR 2016/1622, 2016/1637, 2017/4709, 2017/4711, 2018/5398, 2018/5402, 2018/5405, 2018/5407.
Fell overboard and drowned	2016	Work accident	1572/2016
Capsize and drowning	2015	Vessel stability, non-compliance with regulations, failure of regulators, substantial modifications to the extent "it would have been considered a new vessel" para 282. Multiple fatalities	1190/2015; 1191/2015; 11036/2015

Capsize and drowning	2013	Vessel sea worthy – unknown cause of capsize.	2013/2509
Traumatic head injury	2013	Work accident	Cooper (2017)
Electrocution	2013	Noncompliance with Work Health and Safety legislation, previous coronial recommendations for similar death, confusing regulatory regime, lack of response by regulators	D210/2013
Drowning	2012	Drowning secondary to air embolism during dive operations	6008-2012
Capsize and drowning	2009	Nets hooked. 13 year old vessel compliant with stability requirements at time of constructed, not tested since. Multiple fatalities.	16/08/2012; 04/09/2012; 05/09/2012
Capsize and drowning	2006	Poor safety attitude, lack of union safety protection, lack of response by regulators	COR 2012/05(6)
Fell overboard and drowned	2006	Recommendation regulators to make EPIRB and Personal Floatation Devices mandatory	892/06(8)
Capsize and drowning	2004	Vessel stability, nets hooked, lack of response by regulators	COR-632/05(8)
Drowning	2001	Arm caught in rope and pulled overboard	4066/01
Drowning	1997	Air line entanglement during abalone diving	36342
Shark attack	1995	Shark attack while abalone diving	3027/95
Drowning	1993	Collision while deceased was asleep in bunk	Not specified
Capsize and drowning	1992	Capsize post net entanglement. Multiple (5) fatalities. Vessel instability identified as an issue	Not specified
Traumatic head injury	1991	Equipment failure resulting in traumatic head injury	Not specified
Fell overboard and drowned	1980	Work accident	399/2018

2.4. Discussion

Unfortunately, neither the NCIS or Lower (2015) captures occupational injuries. The first research question, "What is the contextualised rate of occupational fatality within the Australian wild catch commercial fishing industry?" can therefore only be partially answered with any certainty. ACFI fatality rates per 10,000 workers as a comparison against the other highest ranking industries is calculated using equation 1 and is detailed in table 7. Noting the slight temporal mismatch between datasets, these figures demonstrate occupational fatality rates per 10,000 workers in Australian commercial fishing are higher than Agriculture and Road Freight Transport by a factor of 2.5 and 3.5 respectively, and higher Construction by a factor of 27.7.

This demonstrates the inclusion of commercial fishing in the same ANZSIC Division A coding as agriculture and forestry is misleading as it significantly dilutes the actual fatality rates within the industry. Discrepancy is evident between national occupational health and safety data sets and industry contextualised fatality rates within the ACFI. In turn, this has the potential to misdirect national safety priorities and regulatory reforms should that data be used to guide decision makers, noting these data sets were referenced in "They never came home—the framework surrounding the prevention, investigation and prosecution of industrial deaths in Australia" (Commonwealth, 2018) which makes recommendations regarding the strategic direction of national occupational health and safety initiatives across Australian industry.

The discrepancy between datasets and issues with incident coding identified in this report are already recognised by the regulators (DMIRS, 2020). Until such time that these are addressed and the ACFI workforce is sufficiently motivated to report safety incidents appropriately; reporting systems are improved; appropriate public datasets are consolidated; and government safety regulators consider the state of the wild catch fishing industry in its own right, it is suggested that improvements in the state of safety are unlikely.

Table 7: Contextualised fatality rates per 10,000 workers

Industry	Workforce	Fatalities	Fatalities per 10,000 workers in that industry
Fishing	6000 ^a	5.0 ^b	8.3
Agriculture	231415°	76.6 ^b	3.3
Road freight transport	142808 ^d	34 ^e	2.4
Construction	1050000 ^f	35 ^g	0.3

^a average workforce within limits reported by DoA (2017), DAWE (2020) and Mobsby & Koduah (2017)

The second research question, "What are the recurring contributing factors of occupational fatality within the Australian wild catch commercial fishing industry?" can also be answered with limited certainty. The issues of vessel stability, lack of action by regulators, and lack of enforcement of safety regulations were recurrent in incidents resulting in fatality, particularly in cases of multiple fatality. The reasons for these factors remaining unaddressed

^b average fatalities over the period reported by Lower (2015)

^c average workforce from 2011-2016 based on DoA (2019)

d IBIS (2020)

e SafeWork Australia (2017)

f AlGroup (2015)

⁹ average annual fatalities 2003-2018 SafeWork Australia (Time trend)

within the industry may not only be as a result of incomplete and invalid data, but also due to the unique employment arrangements within the ACFI that fail to promote worker protection. As Barnes (2006, p9) articulates,

"in other dangerous industries, unions have successfully lobbied for legislation to reduce the risks to workers so that when anybody enters a mine or a building site they are required to wear steel capped boots and hard hats. In the fishing industry where many of the workers have limited education and other employment opportunities and unionism is almost non existent, a level of risk that would not be tolerated in shore based jobs is the norm"

In his synthesis of 16 international fishing industry case studies, Knapp (2016) concluded that fishing was the world's most dangerous occupation and both effective regulation and safety improvements could only be achieved when the extent of the problem is understood. Within the ACFI the industry contextualised rate of occupational injury remains unknown. Estimating the expected number of workplace injuries in the ACFI, and how this compares to the data held by existing data bases of workplace injuries held by the Australian Government remains problematic. The omission of ACFI occupational injuries from workers compensation based data sets, combined with the lack of regulatory enforcement within the industry results in little, if any, available data. This issue is not unique to Australia, with Maritime New Zealand (2016) and McGuiness et al. (2013) acknowledging that significant under-reporting within the industry is common across the globe. The data and literature that was available confirms safety performance within the ACFI is consistent with international literature and data sets (Chauvin et al., 2017; Knapp, 2016; McGuinness et al., 2013; Naylor et al., 2015) which report commercial fishing as one of the world's most dangerous occupations with reoccurring factors of causation

The primary limitation of this study is also one of the strengths and key findings. The lack of reliable and valid data with which to make robust conclusions impeded the ability of the study to accurately compare ACFI injury rates with other occupational groups. At the same time, this finding is significant as it demonstrates that existing Australian occupational health and safety data sets do not recognise impacts of employment arrangements within the ACFI on the validity of occupational injury and fatality statistics. Future research investigating ACFI injury rates through industry specific structure surveys and injury analysis similar to studies conducted in Norway (McGuinnes et al., 2013) may in part provide an indication of these rates.

Three major limitations of all national safety reporting in Australia identified in the course of this study are:

- 1. the potentially misleading unit of fatality or injury per 100,000 workers across the entire Australian workforce;
- 2. the use of ANZSIC Division coding for data analysis by SafeWork Australia which broadly classifies industry groups as opposed to ANZSIC Group coding; and
- 3. the lack of alignment between report narratives and the coded pattern of injury in the reports analysed, as well as the limitations of existing AMSA data.

In order to take the first step towards addressing these issues the extent of the problem must first be quantified. We suggest this may be achieved through future research into the industry contextualised rates of occupational fatality and injury using ANZSIC Groups and critical evaluation of reporting and coding systems to ensure data entry is valid and reflects actual industry events.

2.5. Conclusion

Using industry contextualised fatality rates and ANZSIC Groups, commercial fishing in Australia (excluding aquaculture) is the most dangerous Australian occupation with a contextualised fatality rate of 8.3 fatalities per 10,000 workers in that industry. Multiple and extensive Coronial investigations have not only repeatedly acknowledged the fishing industry as a highly dangerous occupation, but have found vessel stability, lack of action by regulators, and lack of enforcement of safety regulations were recurrent, particularly in cases of multiple fatality.

The rate of industry contextualised injury cannot be determined due to a lack of valid and robust data, primarily as a result of insufficient and inappropriate legislation that supports reporting of workplace incidents within the ACFI. In order to improve the safety performance of the ACFI the following recommendations are made:

- 1. Review, and amendment where required, of current OHS and workers compensation legislation to recognise contractors who are paid under a catch sharing arrangement as workers and therefore afford them the same protection in the workplace as all other Australia workers;
- 2. Work health safety agencies such as Safework Australia and state agencies provide data that identifies the ANZSIC Group level statistics, as opposed to Division coding;
- Changes to marine safety regulations and surveying requirements to place greater emphasis on annual safety inspections and stability compliance reporting as part of license requirements;
- 4. A national transition for safety regulators such as Safe Work Australia to report industry contextualised occupational fatality and injury rates per 10,000 workers in that industry, as opposed to the more generic and diluting per 100,000 workers in the greater Australian workforce; and
- 5. State and Commonwealth Occupational Health and Safety policies and funding initiatives being amended in line with the revised and industry contextualised injury and fatality rates.

Further research is ultimately required to determine the true state of safety within the Australian wild catch commercial fishing industry. We suggest future research opportunities that may assist both understand and improve safety within the ACFI are identified within the following areas:

- Safety Culture the way the organisations and individuals perceive injury risk is fundamental to addressing
 and continuously improving poor performance. An independent survey of organisational and individuals
 approach to workplace safety, to determine attitudes and approaches to safe workplaces may be suitable.
 This will inform gap in performance, and enable recommendations for improvement;
- 2. Adoption of coronial recommendations coroners have commented similarly about the causes of fatalities in the ACFI, which is an unacceptable situation. We recommend the research into the acceptance of coronial recommendations within the industry;
- 3. Impacts of safety interventions there are multiple stakeholders and initiatives in the ACFI aiming to improve performance, although the safety performance is poor. We recommend researching the effectiveness of a variety of interventions, benchmarking with best practice and other high-risk industries and organisations, to ensure that the cost benefit of initiatives is known;
- 4. Vessel safety and regulatory compliance coroners have also repeatedly commented on vessel stability as a factor in fatalities within the ACFI. We recommend broadscale research into the rates of vessel stability and compliance within the ACFI; and
- 5. Risk profiles we recommend developing a risk profile tool which all stakeholders in the ACFI can use to identify their strengths and weaknesses regarding their safety performance. Based on collecting industry

wide and local data and information, the risk profiling tool would be used by all stakeholders to highlight performance, and performance improvement opportunities.

3. Occupational Incident Data Collection

3.1. Databases

Combining the various individual state and national data sets into a single source of truth is hindered by a number of factors. These may include:

- Differences in the clarity and detail of the data provided. For example:
 - Workers compensation based data sets typically exclude fisheries based workers due to share-catch arrangements or specific exclusion in legislation;
 - Insufficient detail of data being captured, for instance the use of ANZSIC Division coding for data analysis which broadly classifies industry groups as opposed to ANZSIC Group 041 coding which is specific to Fishing;
 - Inconsistency and variations in coding applied between government and regulatory agencies, for example the use of ANZSIC Group 042 "Hunting and trapping" in some reports. The definition of Group 0420 "Hunting and trapping" is provided as "This class consists of units mainly engaged in hunting, trapping or taking animals, birds or reptiles in the wild for commercial, population control or pest control purposes." Whilst the higher classification of Fishing, Hunting and Fishing may contain fishing related incidents, without further detailed information being provided it is not possible to attribute any of these incidents to wild catch fishing; and
 - Coronial reports being classified by the individual Coroner, appropriate for the purposes in which
 they are intended to satisfy, but not necessarily aligned with other data sources.
- Differences in the quality of the data provided, as detailed in the Integrity Assessment of Data in section 2.2 of this report;
- Different reporting requirements between regulatory bodies resulting in different data being captured;
- Different funding arrangements for the various regulatory bodies, with an absence of funding for the development and maintenance of a centralised database; and
- The current inability of existing commercially available data bases to automatically access and review the multiple sources of state and national regulatory and coronial data, identify suitable data and extract it in a meaningful way.

Due to these limitations amount of ACFI specific data currently available, the continued use of a manual spreadsheet is suggested to remain an economic and feasible option, albeit potentially requiring substantial human effort. As the amount of data increases a commercial available database may be required (note that as of mid-2019 AMSA is maintaining data of all Marine Incidents throughout Australia).

3.2. Data collection tool

The FDRC 2017 – 231 Incident data collection template Draft C provided to the research team has been updated and is included as separate file. Annexures A & B attached to this report replicate this data spreadsheet from the data analysed in this study.

References

Occupational Health and Safety (Maritime Industry) Act, (Government of Australia 1993).

Worker's Compensation and Injury Management Act 1981, Western Australia

Workers Rehabilitation and Compensation Act 1988, Tasmania

Workplace Injury Rehabilitation and Compensation Act 2013, Victoria

Workplace Injury Management and Workers Compensation Act 1998, NSW

Workers' Compensation and Rehabilitation Act 2003, QLD

Work Health and Safety Act 2012, South Australia

Work Health and Safety (National Uniform Legislation) Act 2011, Northern Territory

Work Health and Safety Act 2011, Australian Capital Territory

Occupational Health and Safety (Maritime Industry) Act, (Government of Australia 1993).

WorkSafe occupational injury dataset. (2019).

Adams, T. (2020). [FDRC Research Project 2017-231 Brief].

Al Group. (2015). *Australia's Construction Industry: Profile and Outlook. July 2015*. Retrieved from http://cdn.aigroup.com.au/Economarine incidentc_Indicators/Construction_Survey/2015/Construction_industry_profile_and_Outlook.pdf

AMSA. (2013). Australia's first national marine safety regulator set to commence 1 July. Retrieved from https://www.amsa.gov.au/print/459

ATSB. (2017). Collision between the container ship Glasgow Express and the fishing vessel Mako. (333-MO-2017-007). Canberra: Australian Transport Safety Bureau Retrieved from https://www.atsb.gov.au/publications/investigation_reports/2017/mair/333-mo-2017-007/

ATSB. (2017). Foundering of Vanessa S. (331-MO-2017-004). Canberra: Australian Transport Safety Bureau Retrieved from https://www.atsb.gov.au/publications/safety-investigation-reports/?mode=Marine§or=Commercial%20fishing&initialTab=2

ATSB. (2018). Collision between the container ship Beijing Bridge and fishing vessel Saxon Onward. (339-MO-2018-002). Canberra: Australian Transport Safety Bureau Retrieved from https://www.atsb.gov.au/media/5774634/mo-2018-002-final.pdf

Australia, Commonwealth of (2018) They never came home—the framework surrounding the prevention, investigation and prosecution of industrial deaths in Australia. ISBN 978-1-76010-852-6

Australia, Government of. (2020). Labour Market Information Portal - Marine incident. Retrieved from http://lmarine incidentp.gov.au/default.aspx?Lmarine incidentP/GainInsights/IndustryInformation/Marine incident

Australia, Government of. (2020). Border Lengths – States and Territories. Retrieved from https://www.ga.gov.au/scientific-topics/national-location-information/dimensions/border-lengths

- Barnes, M. (2006). *Inquest into the suspected death of Rodney John Baker COR-632/05(8)*. Retrieved from Brisbane:
- Barnes, M. (2008). *Inquest into the suspected death of Ross Frederick Irwin COR 2012/05(6)*. Retrieved from Maroochydore:
- Brassington, J. (2008). *Inquest into the suspected death of Peter Joseph Trcka 892/06(8)* (892/06(8)). Retrieved from Innisfail:
- Brooks, K. (2011). *Health and Safety in the Australian Fishing Industry*. (RIRDC Publication No. 11/021). Prahran East VIC: Rural Industries Research and Development Corporation
- Chauvin, C., Bouar, G. L., & Lardjane, S. (2017). Analysis of occupational injuries in the sea fishing industry according to the type of fishery and the fishing activity. *International Maritime Health*, *68*(1), 7. doi:10.5603/IMH.2017.0006
- Department of Agriculture. (2017a). Key trends, global context and seafood consumption 2017 report. https://www.agriculture.gov.au/abares/research-topics/fisheries/fisheries-and-aquaculture-statistics/key-trends-2017#australias-fisheries-product-trade-in-the-global-context
- Department of Agriculture. (2017b). Department of Agriculture Employment. Retrieved from https://www.agriculture.gov.au/abares/research-topics/fisheries/fisheries-and-aquaculture-statistics/employment-2017
- Department of Agriculture. (2020). Profiles of Australian fisheries Department of Agriculture. Retrieved from https://www.agriculture.gov.au/abares/research-topics/fisheries/fisheries-and-aquaculture-statistics/profiles-of-australian-fisheries#northern--territory
- Department of Agriculture, Water and the Environment (2020) Fisheries and aquaculture statistics 2018 Employment 2018. Retrieved from: https://www.agriculture.gov.au/abares/research-topics/fisheries-fisheries-and-aquaculture-statistics/employment-2018
- Department of Mines, Industry Regulation and Safety. (2020). *State of the Work Environment, Work-related traumatic injury fatalities in Western Australia 2009-2010 to 2018-2019*. DMIRS, Perth. Available at: https://www.commerce.wa.gov.au/sites/default/files/atoms/files/sowe_fatalities_2018-2019.pdf
- Holmen, I. M., & Thorvaldsen, T. (2018). *Occupational health and safety in Norwegian aquaculture* (2017:00822). Retrieved from Trondheim, Norway:
- IBIS. (2020). Road Freight Transport in Australia Market Research Report. Retrieved from https://www.ibisworld.com.au/industry-trends/market-research-reports/transport-postal-warehousing/road/road-freight-transport.html
- Johnstone, R. (2008). Harmonising Occupational Health and Safety Regulation in Australia: The First
- Report of the National OHS Review. *The Journal of Applied Law and Policy*, 24. Retrieved from https://eprints.qut.edu.au/78218/10/Johnstone_78218_accepted_version.pdf
- King, B. (2017). Inquest into the death of Jarrod Arthur HAMPTON (6008-2012). Retrieved from Perth:

- Knapp, G. (2016). INTERNATIONAL COMMERCIAL FISHING MANAGEMENT REGIME SAFETY STUDY: SYNTHESIS OF CASE REPORTS. Retrieved from Rome: http://www.fao.org/3/a-i5552e.pdf
- Laasjord, H. (2006). Tools for improving safety management in the Norwegian fishing fleet occupational accident analysis period 1998-2006. *International Maritime Health, 57*, 4.
- Linton, S. (2017). Inquest into the death of Murray Turner and suspected deaths of Chad Fairley and Mason Carter (1190/2015, 1191/2015 and 11036/2015). Retrieved from Perth:
- Lower, T. (2015). *Mapping Work Health and Safety risks in the Primary Industries*. Moree NSW: Rural Industries Research and Development Corporation
- Lyons, T. (2017). Best Practice Review of Workplace Health and Safety Queensland Final Report. Retrieved from Queensland: https://www.worksafe.qld.gov.au/__data/assets/pdf_file/0016/143521/best-practice-review-of-whsq-final-report.pdf
- Maritime New Zealand. (2017). Annual Report 2016/17. Auckland: Maritime New Zealand
- Marshall, S., Kucera, K., Loomarine incidents, D., McDonald, M., & Lipscomb, H. (2004). Work related injuries in small scale commercial fishing. *Injury Prevention*, *10*, 4. doi:10.1136/ip.2003.005058
- McDougall, J. (2013). *Non-inquest findings into the death of Gavin Joseph Kelly 2013/2509*. Retrieved from Southport:
- McGuinness, E., Aasjord, H., Utne, I., & Holmen, I. M. (2013). Injuries in the commercial fishing fleet of Norway 2000–2011. *Safety Science*, *57*, 18. doi:10.1016/j.ssci.2013.01.008
- Mobsby, D., & Koduah, A. (2017). *Australian fisheries and aquaculture statistics 2016*. Canberra: Australian Bureau of Agricultural and Resource Economarine incidentcs and Sciences Retrieved from agriculture.gov.au/abares
- O'Connell, D. (2019). Joint Inquest into the presumed deaths of David Barry Chivers and Matthew Neil Roberts from the FV Cassandra and Adam Jeffrey Bidner and Zachary John Feeney and Christopher David Sammut and Eli Davey Tonks from the FV Dianne and the deaths of Adam Ross Hoffman and Benjamarine incidentn Patrick Leahy from FV Dianne. Retrieved from Mackay:
- Oxford, U. o. (2015). Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA). Retrieved from http://www.prisma-statement.org/
- Petticrew, M., & Roberts, H. (2006). Systematic Reviews in the Social Sciences. Oxford: Blackwell Publishing.
- Priestly, K. (2012). *Inquest into the death of Nathan Kevin Robinson and Scott Tschannen 2009/2195; 2009/2195.*Retrieved from Cairns:
- Quinlan, M. (2014). Ten Pathways to Death and Disaster. Leichart NSW: The Federation Press.
- Robinson, P., & Lowe, J. (2015). Literature reviews vs systematic reviews. *Australian and New Zealand Journal of Public Health*, 39(2), 1. doi:10.1111/1753-6405.12393
- SafeWork Australia. (2017). Fatalities and serious injuries in the Road Transport Industry. Canberra: Safe Work Australia Retrieved from https://www.safeworkaustralia.gov.au/system/files/documents/1707/road-transport-infographic.pdf

Vicker, E. (2018). Inquest into the suspected death of Luke Anthony MURRAY (F/No: 1572/2016). Perth

Vicker, E. (2019). Inquest into the suspected death of Francis Joseph NEWBY (399/2018). Perth

WAFIC. (2018). Western Australian Fishing Industries Council Inc. 2017/2018 Annual Report. Fremantle

Windle, M., Neis, B., Bornstein, S., & Navarro, P. Fishing Occupational Health and Safety: A Comparative Analysis of Regulatory Regimes. Retrieved from https://www.mun.ca/safetynet/library/Fishery/CARR.pdf

WorkCoverQLD. (2020). Covering the crew of a fishing vessel for workers' compensation. Retrieved from https://www.worksafe.qld.gov.au/agriculture/articles/covering-the-crew-of-a-fishing-vessel-for-workers-compensation

WorkCoverWA. (2020). Archived prosecutions. Retrieved from https://www.workcover.wa.gov.au/employers/costs-of-non-compliance/successful-prosecutions/archived-prosecutions/

WorkSafe WA (2016) Worksafe workers compensation database. WorkSafe Western Australia (unpublished) WorkSafe TAS (2019) Worksafe workers compensation database. WorkSafe Tasmania (unpublished)

Annexure A: Coroner and Fatal Safety Report Summary

This data sheet summarises the fatal incidents within the ACFI from the Coronial and other safety reports analysed in this study, in chronological order of the date of the incident. Note: not all reports documented all aspects or provided all details, particularly older reports. Data has been redacted to remove identifying details of persons involved. Summaries of the data analysed in this study is provided in Annexure B. Coronial findings and details are in the public domain.

Year of inquiry	Date of	Brief summary of incident	Coroners	Industry	Activity at time	Mechanism of	Mechanism of	Fatalities	Reference	Database
	incident		Court		of incident	incident	Death	No.		
2010	2010	Bitten on hand my sea snake. Died of			6		Neurotoxic		D04.5.4/204.0	
2019	2018	envenomation.	NT	Prawn Trawler	Sorting nets	Sea-snake bite	venom	1	D0164/2018	Coroner
									COR 2016/1622,	
									2016/1637,	
									2017/4709,	
									2017/4711,	
						Capsized post			2018/5398,	
						net			2018/5402,	
		Boat capsized post nets snagged on unknown				entanglement			2018/5405,	
2019	2017	object. Capsized. <i>Dianne</i>	QLD	Prawn Trawler	Fishing	on object	Drowning	6	2018/5408	Coroner
									COR 2016/1622,	
									2016/1637,	
									2017/4709,	
									2017/4711,	
						Capsized post			2018/5398,	
						net			2018/5402,	
		Boat capsized post nets snagged on unknown				entanglement			2018/5405,	
2019	2016	, ,	QLD	Prawn Trawler	Fishing	on object	Drowning	2	2018/5407	Coroner
2018	2016	<u> </u>	WA	Crabbing	Fishing	Unknown	Drowning	1	(F/No: 1572/2016)	Coroner
		Abalone diver surfaced to find dinghy capsized			<u> </u>				, , , ,	
2019	2015	and crew member in water.	TAS	Abalone	Fishing	Unknown	Drowning	1	Cooper (2019)	Coroner
						Capsize due to			1190/2015,	
						vessel instability			1191/2015 and	
2017	2015	Boat capsize. Stability issues.	WA	Prawn Trawler	Travel	and weather	Drowning	3	11036/2015)	Coroner
		Using angle grinder during rough seas.								
2016	2013	Electrocuted.	NT	Prawn Trawler	Maintenance	Electrocution	Electrocution	1	D210/2013	Coroner
		Boat capsized following loud 'bang' cause				Capsize reason				
2013	2013		QLD	Trawler	Fishing	undetermined	Drowning	1	2013/2509	Coroner
2017	2012	Hit in head by equipment under tension. Catastrophic blunt trauma to head	TAS	Fishing	Eiching	Plunt trauma	Hood injury	1	Cooper (2017)	Coronor
2017	2013	Drowning secondary to air embolism. Diving.	WA	Fishing Pearl	Fishing Diving	Blunt trauma Medical	Head injury Drowning	1 1	Cooper (2017) (6008-2012)	Coroner Coroner
2017	2012	Drowning after dingy capsized	TAS	Lobster	Fishing	Unknown	Drowning	1	Carey (2015)	Coroner
2013	2011	Crewman had been drinking, unknown	IAS	Lobstei	i isililig	Olikilowii	Drowning	1	Carey (2013)	Coroner
2012	2010	mechanism. Suspected drowning.	QLD	Fishing	Fishing	Unknown	Drowning	1	2011/927	Coroner
2012	2010	meenanism. suspected drowning.	QLD	113111118	113111116	Capsized post	Drowning	1	2011/327	COTOTICE
						net				
		Boat capsized post nets snagged on unknown				entanglement			2009/2195;	
2012	2009	object. Capsized.	QLD	Prawn Trawler	Fishing	on object	Drowning	2	2009/2195	Coroner
		,		191110	- U	Capsize post		_	,	
2010	2007	Capsize post taking on water.	TAS	Abalone	Fishing	taking on water	Hypothermia	1	Carey (2010)	Coroner
					-	Capsized post				
						net				
		Boat capsized post nets snagged on unknown				entanglement				
2008	2006	object. Capsized.	QLD	Prawn Trawler	Fishing	on object	Drowning	1	COR 2012/05(6)	Coroner

ollision while deceased was sleeping. No trace f deceased located. AINT MADDALENA Capsize post net ntanglement. Multiple (5) fatalities. Vessel stability identified as an issue quipment failure resulting in traumatic head	WA WA	Not specified Scallop	Sleeping Fishing	Collision Capsize Equipment	Unknown Drowning Traumatic head	5	Not specified Not specified	Coroner
ollision while deceased was sleeping. No trace f deceased located. AINT MADDALENA Capsize post net ntanglement. Multiple (5) fatalities. Vessel		Not specified	Sleeping	Collision		1	Not specified	
ollision while deceased was sleeping. No trace f deceased located.	WA				Unknown	1		Coroner
,		7.00.0					,	
balone fisherman taken by shark	WA	Abalone	Fishing	Shark attack	Trauma	1	3027/95	Coroner
ir line entanglement during abalone diving	WA	Abalone	Fishing	Equipment failure	Drowning	1	36342	Coroner
rawn trawler impacted by Bulk carrier	NSW	Prawn Trawler	fishing	Collision	Drowning	1	Report 159	ATSB
rm caught in rope and pulled overboard.	WA	Lobster	Fishing	Dragged overboard	Drowning	1	4066/01	Coroner
rawn trawler impacted by Bulk carrier	QLD	Prawn Trawler	fishing	Collision	Drowning	1	Report 195	ATSB
oat capsized post nets snagged on unknown bject. Capsized.	QLD	Prawn Trawler	Fishing	net entanglement on object	Drowning	1	COR-632/05(8)	Coroner
rewman had medical episode, fell overboard.	QLD	Prawn Trawler	Fishing	post medical episode	Drowning	1	892/06(8)	Coroner
o b ra	at capsized post nets snagged on unknown ject. Capsized. awn trawler impacted by Bulk carrier m caught in rope and pulled overboard. awn trawler impacted by Bulk carrier	at capsized post nets snagged on unknown ject. Capsized. QLD awn trawler impacted by Bulk carrier QLD m caught in rope and pulled overboard. WA awn trawler impacted by Bulk carrier NSW	at capsized post nets snagged on unknown ject. Capsized. QLD Prawn Trawler with the properties of the	at capsized post nets snagged on unknown ject. Capsized. QLD Prawn Trawler Fishing Awn trawler impacted by Bulk carrier QLD Prawn Trawler fishing MA Lobster Fishing Awn trawler impacted by Bulk carrier NSW Prawn Trawler fishing	ewman had medical episode, fell overboard. QLD Prawn Trawler Fishing Capsized post net capsized post nets snagged on unknown ject. Capsized. QLD Prawn Trawler QLD Prawn Trawler Fishing On object Output Dragged Dragged MA Lobster Fishing Collision Dragged Overboard WA Lobster Fishing Collision Dragged Overboard Equipment	ewman had medical episode, fell overboard. QLD Prawn Trawler Fishing Capsized post net capsized post nets snagged on unknown ject. Capsized. QLD Prawn Trawler Prawn Trawler Fishing QLD Prawn Trawler Fishing On object Drowning Drowning Drowning Dragged overboard Drowning Drowning Dragged overboard Drowning Equipment	ewman had medical episode, fell overboard. QLD Prawn Trawler Fishing post medical episode Drowning 1 Capsized post net entanglement on object Drowning 1 Drowning Drowning Drowning Drowning Drowning Drowning Drowning Drowning Drowning Dragged overboard Drowning Equipment Drowning Drowning	ewman had medical episode, fell overboard. QLD Prawn Trawler Fishing Drowning Capsized post nets snagged on unknown ject. Capsized. QLD Prawn Trawler QLD Prawn Trawler Fishing On object Drowning 1 COR-632/05(8) COR-63

Annexure B: Injury & fatality data

This data sheet summarises all fatal and non-fatal incidents resulting in injury within the ACFI reported in the Coronial and other safety reports, as well as the various State and National data bases analysed in this study. Results are in chronological order of the date of the incident. Data has been redacted to remove identifying details of persons involved. Note: not all reports documented all aspects or provided all details, particularly older reports. Summaries of the fatal only incidents documented in the Coronial and safety reports analysed in this study is provided in Annexure A. Coronial findings and details are in the public domain.

	Data of	Davis			O	lai	Mashavian			Washan	Area working	
Age Geno	Date of der Occurrence	Days Lost	Incapacity	Fishery	Occupation Group	Injury Location	Mechanism of Injury	Pattern of injury	Source	Weather Conditions	Geographic Location	Recommendations / Findings
9-			,	,			, ,	, ,				
									Coroner of			
				Prawn	Deck and				WA			
25 M	24/04/1980	fatality	fatality	fishing	Fishing Hands	Drowning	Drowning Long term	Drowning	399/2018	Very rough	Canarvon	Nil
			Partial		Technicians	Lung trachea	contact with					
			Permanent	Other	and trades	and	chemicals or		WorkSafe			
51 M	31/12/1986	0	incapacity	fishing	workers	bronchus	substances	Asbestosis	WA			
							Long term					
					Technicians	Lung trachea	contact with					
51 M	31/03/1987	0	Fatal	Other fishing	and trades workers	and bronchus	chemicals or substances	Asbestosis	WorkSafe WA			
31 101	31/03/1987	-	Partial	Halling	WOIKEIS	bronchus	Long term	Aspestosis	VVA			
			Permanent	Other			exposure to		WorkSafe			
27 M	3/05/1996	0	incapacity	fishing	Labourers	Ear	sounds	Deafness	WA			
			Partial				Long term					
30 M	3/09/1999	0	Permanent	Prawn fishing	Labourers	Ear	exposure to	Deafness	WorkSafe WA			
30 M	3/09/1999	0	incapacity Partial	nsning	Technicians	Edi	sounds Long term	Deamess	WA			
			Permanent	Other	and trades		exposure to		WorkSafe			
45 M	15/12/2000	0	incapacity	fishing	workers	Ear	sounds	Deafness	WA			
				Rock								
			Partial	lobster			Long term		Wast.Cafa			
32 M	10/04/2001	0	Permanent incapacity	and crab potting	Labourers	Ear	exposure to sounds	Deafness	WorkSafe WA			
32 101	10/04/2001		Partial	potting	Technicians	Edi	Long term	Deamess	VVA			
			Permanent	Other	and trades		exposure to		WorkSafe			
48 M	7/03/2003	0	incapacity	fishing	workers	Ear	sounds	Deafness	WA			
												1. MSQ liaise with the Queensland Seafood Industry Association and other relevant representative bodies with a view
												to curtailing any concessions that exclude the application of safety design requirements to any commercial fishing boats
												so that the National Standard for Commercial Vessels is applied to all trawlers and that if necessary regulations be
										At about		amended to make mandatory the inspection and approval of any changes to trawling equipment that could impact
										10.30pm a storm or squall		upon a vessel's stability 2. the installation of quick release mechanisms on trawl cables be mandated for all commercial trawlers
										blew over the		3. MSQ investigate to identify the most appropriate type and models of inflatable life raft and hydrostatic release, PFD
									Corroner of	boat with		and EPIRB to ameliorate the dangers faced by trawler men and that the Transport Operations Marine Safety Act
	00/01/05		6 . 11:	Prawn	Deck and		Drowning		QLD COR-	strong winds	Cape	regulations be amended to mandate that trawlers carry such life rafts, and commercial fishermen wear such PFDs and
M	29/01/2004	fatality	fatality	fishing	Fishing Hands	Drowning	post capsize	Drowning	632/05(8)	and heavy rain.	Moreton	carry such EPIRBs when working offshore whenever they are on deck.
				Cod /			Medical condition		Coroner of			I recommend that MSQ investigate to identify the most appropriate type of PFD and EPIRB for seamen on commercial
1 1	I	1	I	cou/	I	1						
				Trout	Deck and		and fell	Medical condition and	QLD	1	1	fishing vessels and then mandate by regulation that commercial fishermen wear PFDs and carry EPIRBS when on deck

4	9 M		22/04/2006	fatality	fatality	Trawler	Deck and Fishing Hands	Drowning	Drowning post capsize	Drowning	Coroner of QLD COR 2012/05(6)		Noosa Heads	 that compliance with the National Standard for Commercial Vessels be made mandatory for all commercial fishing vessels to which it relates forthwith and that in particular, the elements concerning crew competencies and safety equipment be made operative immediately; the Director of the Division of WH&S and the General Manger MSQ review the operation of the MOU in this case to consider whether changes are needed to encourage more collaboration in responding to incidents that appear to enliven the jurisdiction of both agencies; that the General Manger MSQ review the policies governing the investigation of marine incidents to ensure that incidents involving serious injury and loss of life are properly investigated, and that issues arising from such investigations are responded to in the manner most likely to promote marine safety in Queensland.
	11 M	ī	24/04/2009	fatality	fatality	Prawn fishing	Deck and Fishing Hands	Drowning	Drowning post capsize	Drowning	Coroner of QLD 2009/2195; 2009/2195	The wind was about 15-20 knots from SE with seas of 1-1.5m. The sea was sloppy with no swell. The current was running south at about 1.5knots.	Darnley Island	have carefully considered the need for further guidance to regulators about the application of current stability requirements to vessel constructed and compliant with the 1996 standards. However, the extent to which the current standards may have had an influence on the outcome of this situation is very much in debate. The primary cause of the rollover was the failure of the forward stay. Then there is the degree to which the flooding of the freezer hold would have exacerbated an already precarious position. I don't consider there to be a sufficient evidential basis to further consider the policy setting underlying the current regulatory approach to stability requirements for these older vessels.
2	8 M		24/04/2009	fatality	fatality	Prawn fishing	Deck and Fishing Hands	Drowning	Drowning post capsize	Drowning	Coroner of QLD 2009/2195; 2009/2195	The wind was about 15-20 knots from SE with seas of 1-1.5m. The sea was sloppy with no swell. The current was running south at about 1.5knots.	Darnley Island	have carefully considered the need for further guidance to regulators about the application of current stability requirements to vessel constructed and compliant with the 1996 standards. However, the extent to which the current standards may have had an influence on the outcome of this situation is very much in debate. The primary cause of the rollover was the failure of the forward stay. Then there is the degree to which the flooding of the freezer hold would have exacerbated an already precarious position. I don't consider there to be a sufficient evidential basis to further consider the policy setting underlying the current regulatory approach to stability requirements for these older vessels.
			2 1,0 1,2003	iatanty	No	Rock	7 1011111 10111111111111111111111111111	3.0		3.0	2003/2230	2.5.1.10.65	10.0	regarder, approach to stability requirements to these state ressents
6	60 M		28/04/2009	0	incapacity at any time	lobster and crab potting	Professionals	Tooth/teeth	Hitting stationary objects	Fractured skull and facial bones	WorkSafe WA			
	5 M		14/06/2009	96	Temporary	Line fishing	Professionals	Lower back	Being hit by moving objects	Trauma to muscles and tendons, unspecified	WorkSafe WA			
	101		14/00/2009	90	incapacity	HSHING	Professionals	Lower back	Being	unspecineu	WA			
					Partial Permanent	Rock lobster and crab			trapped between stationary and moving	Contusion, bruising and superficial	WorkSafe			
	.8 M		23/06/2009	0	incapacity	potting	Labourers	Forearm	objects Hitting	crushing Laceration or open	WA			
2	.5 M		2/07/2009	15	Temporary incapacity	Other fishing	Labourers	Fingers	moving objects	wound not involving traumatic amputation	WorkSafe WA			
4	15 M	1	14/07/2009	0	Temporary incapacity	Prawn fishing	Labourers	Fingers	Being trapped between stationary and moving objects	Laceration or open wound not involving traumatic amputation	WorkSafe WA			
2	3 M	1	14/07/2009	21	Temporary incapacity	Other fishing	Labourers	Fingers	Being trapped between stationary and moving objects	Other fractures, not elsewhere classified	WorkSafe WA			
6	52 M		21/07/2009	0	No Incapacity at any time – worker injured	Other fishing	Managers	Lower back	Falls from a height	Contusion, bruising and superficial crushing	WorkSafe WA			
E	52 M		25/07/2009	225	Partial Permanent incapacity	Line fishing	Managers	Shoulder	Muscle stres while handling objects other than lifting carry	Soft tissue injuries due to trauma or unknown mechanisms wit	WorkSafe WA			
					Temporary	Other	Technicians and trades		Other variations in	Effects of weather, exposure, air pressure	WorkSafe			
_	6 M	1	29/07/2009	3	incapacity	fishing	workers	Ear	pressure	and other externa	WA			

	ı	1 1			1	T	1			ı		
				No				Muscle stres				
				Incapacity				while				
				at any		_ ,		handling	Soft tissue injuries			
				time –	0.1	Technicians		objects other	due to trauma or			
47		2/00/2000	•	worker	Other	and trades	Charleton	than lifting	unknown mechanisms	WorkSafe		
47	М	2/08/2009	0	injured	fishing	workers	Shoulder	carry	wit	WA		
								Muscle stres				
								while				
								handling				
				T	Danie			objects other than lifting	Turana ta ininte and	Mark Cafe		
22	N4	10/09/2000	6	Temporary	Prawn	Labourors	Chauldor		Trauma to joints and	WorkSafe		
32	M	10/08/2009	ь	incapacity	fishing	Labourers	Shoulder	carry	ligaments, unspecified	WA		
								Muscular				
						Taskaisiasa		stress with				
				.	Other	Technicians and trades		no objects	Constituted	144 - 1 C - C -		
57	М	1/09/2009	7	Temporary incapacity	Other fishing	workers	Hand	being handled	Carpal tunnel syndrome	WorkSafe WA		
57	IVI	1/09/2009	/	псарасну	HSHIRISH	workers	папи	Contact with	syndrome	WA		
						Technicians		or exposure to biological	Diseases of skin and			
				Temporary	Prawn	and trades		factors of	subcutaneous tissue,	WorkSafe		
34	М	9/09/2009	0	incapacity	fishing	workers	Fingers	non-human	unspecified	WA		
34	141	3/03/2003	0	псарасну	Harring	MOLVEL2	illigers	Hitting	Laceration or open	**^		
				Temporary	Prawn			stationary	wound not involving	WorkSafe		
52	М	2/10/2009	1	incapacity	fishing	Labourers	Cranium	objects	traumatic amputation	WA		
32	141	2, 10, 2003		пісарасіту	Harming	ranoni Ei 2	Cramum	Muscular	a aumant amputation	**^		
								stress while				
								lifting				
								carrying				
							Abdominal	putting				
				Temporary	Other		muscles and	down		WorkSafe		
31	М	21/10/2009	10	incapacity	fishing	Labourers	tendons	objects	Hernias	WA		
- 31	1111	21/10/2003	- 10	теарасту	Fish	Labourers	teridoris	Objects	Tiermas	***		
					trawling,							
				Partial	seining			Hitting				
				Permanent	and			stationary	Other fractures, not	WorkSafe		
39	М	25/10/2009	853	incapacity	netting	Labourers	Foot	objects	elsewhere classified	WA		
33	1111	23/10/2003	033	No	Hetting	Labourers	1000	Objects	Cisewiici e ciassiliea	***		
				Incapacity								
				at any			Other and					
				time –			multiple					
				worker	Prawn		systemic	Contact with	Electrocution, shock	WorkSafe		
34	М	22/11/2009	0	injured	fishing	Labourers	conditions	electricity	from electric current	WA		
	1	,,		,				Being hit by	Foreign body on			
				Temporary	Prawn			moving	external eye, in ear or	WorkSafe		
39	М	3/12/2009	1	incapacity	fishing	Labourers	Eyeball	objects	nose or in respirato	WA		
		1 , ,		No			,	,	Soft tissue injuries			
				incapacity				Being hit by	due to trauma or			
				at any	Other		Trunk and	moving	unknown mechanisms	WorkSafe		
52	М	14/12/2009	0		fishing	Professionals	limbs	objects	wit	WA		
					Fish							
					trawling,							
					seining	Technicians		Being hit by				
				Temporary	and	and trades		moving	Other fractures, not	WorkSafe		
34	М	19/12/2009	62	incapacity	netting	workers	Hand	objects	elsewhere classified	WA		
				Temporary	Other		Trunk and	Being bitten	Poisoning and toxic	WorkSafe		
20	М	28/12/2009	5	incapacity	fishing	Labourers	limbs	by an animal	effects of substances	WA	 	
								Muscular			 ·	
								stress while				
								lifting				
								carrying	Soft tissue injuries			
								putting	due to trauma or			
				Temporary	Other			down	unknown mechanisms	WorkSafe		
59	М	4/01/2010	0	incapacity	fishing	Labourers	Shoulder	objects	wit	WA		
		1		No	<u> </u>							
				incapacity				Hitting	Laceration or open			
				at any	Line			moving	wound not involving	WorkSafe		
36	М	6/01/2010	0	time	fishing	Labourers	Wrist	objects	traumatic amputation	WA		
								Muscular				
								stress while				
								lifting				
								carrying	Soft tissue injuries			
				_			l	putting	due to trauma or			
	_	10/01/5		Temporary	Other	1	Back	down	unknown mechanisms	WorkSafe		
ı 26	F	12/01/2010	11	incapacity	fishing	Labourers	unspecified	objects	wit	WA		

		1		1		1				ı	·		
					Rock			Single					
					lobster			contact with					
				Temporary	and crab		Upper and	chemical or		WorkSafe			
23	М	24/01/2010	6	incapacity	potting	Labourers	lower limbs	substance	Chemical burn	WA			
								Contact with					
					Rock			poisonous					
					lobster			parts of					
				Temporary	and crab			plant or	Poisoning and toxic	WorkSafe			
41	М	25/01/2010	10		potting	Labourers	Forearm	marine life	effects of substances	WA			
65+		25/01/2010	<1	capacity	Other	Deck and	. 0. 00	Body	22025 2. 542544225	WorksSafe			
years	М	1/02/2010	day		Fishing	Fishing Hands	Trunk	stressing		TAS		South	
years	IVI	1/02/2010	uay		Histillig	r isining manus	TTUTIK	•		TAS		300111	
								Muscular					
								stress while					
					Fish			lifting					
					trawling,			carrying					
					seining			putting	Trauma to muscles				
				Temporary	and			down	and tendons,	WorkSafe			
36	М	5/02/2010	4	incapacity	netting	Labourers	Lower back	objects	unspecified	WA			
								Hitting	Laceration or open				
				Temporary	Line			moving	wound not involving	WorkSafe			
23	M	8/02/2010	55	incapacity	fishing	Labourers	Hand	objects	traumatic amputation	WA			
								Being					
	1							trapped					
	1				Rock			between					
	1			Partial	lobster			stationary					
	1			Permanent	and crab			and moving		WorkSafe			
23	М	25/02/2010	80	incapacity	potting	Labourers	Fingers	objects	Traumatic amputation	WA			
	- -	-,, 2020			1		3	Muscular					
								stress while					
	1							lifting					
				1				carrying					
						Machinery	Abdominal	putting					
				Temporary	Other	operators and	muscles and	down		WorkSafe			
48	М	8/03/2010	25		fishing	drivers	tendons	objects	Hernias	WA			
40	IVI	6/03/2010	25	псарасну	IISIIIIIg	unvers	tendons	Muscular	пенназ	VVA			
								stress while					
					Do al.			lifting	Cafe tianua iniunian				
					Rock			carrying	Soft tissue injuries				
				l _	lobster			putting	due to trauma or				
				Temporary	and crab			down	unknown mechanisms	WorkSafe			
24	М	11/03/2010	226	incapacity	potting	Labourers	Lower back	objects	wit	WA			
								Muscle stres					
								while					
									Soft tissue injuries				
								objects other	due to trauma or				
				Temporary	Other			than lifting	unknown mechanisms	WorkSafe			
25	M	13/03/2010	0	incapacity	fishing	Labourers	Wrist	carry	wit	WA			
								Muscular					
	1							stress while					
	1							lifting					
				1				carrying	Soft tissue injuries				
	1					Machinery		putting	due to trauma or				
	1			Temporary	Line	operators and		down	unknown mechanisms	WorkSafe			
24	М	17/03/2010	0	incapacity	fishing	drivers	Lower back	objects	wit	WA			
					Rock								
				1	lobster			l	Contusion, bruising				
	1			Temporary	and crab			Falls from a	and superficial	WorkSafe			
24	М	31/03/2010	4	incapacity	potting	Labourers	Foot	height	crushing	WA			
					Ī				Laceration or open				
	1			Temporary	Line			Being hit by	wound not involving	WorkSafe			
31	М	18/04/2010	12		fishing	Labourers	Hand	an animal	traumatic amputation	WA			
		-,, 2020			8			Muscular					
	1							stress while					
	1							lifting					
				1				carrying					
	1						Abdominal	putting					
	1			Temporary	Other		muscles and	down		WorkSafe			
62	М	20/04/2010	41		fishing	Labourers	tendons	objects	Hernias	WA			
02	171	20/04/2010	41	псарасну	Halling	Technicians	cendons	Jujects	Herring	***			
				Temporary	Other	and trades		Contact with		WorkSafe			
60	М	27/04/2010	6	incapacity	fishing	workers	Face	hot objects	Hot burn	WA			
00	171	21/04/2010	0	incapacity	Halling	MOLVELD	1 acc	Being hit by	Laceration or open	**^			
	1			Tomporari	Other					WorkSafe			
30	N.4	27/04/2010	11	Temporary		Labourors	\M/ric+	moving	wound not involving				
30	IVI	27/04/2010	11	incapacity	fishing	Labourers	Wrist	objects	traumatic amputation	WA		<u> </u>	

				,		1				,			
				Partial			Upper limb	Hitting	Laceration or open				
				Permanent	Line		multiple	moving	wound not involving	WorkSafe			
27	M	11/06/2010	20	incapacity	fishing	Labourers	locations	objects	traumatic amputation	WA			
						Technicians	Circulatory	Other	Effects of weather,				
				Temporary	Other	and trades	system in	variations in	exposure, air pressure	WorkSafe			
26	М	2/07/2010	4	incapacity	fishing	workers	general	pressure	and other externa	WA			
	141	2/01/2010		incapacity	Fish	WOIRCIS	general	Being	and other externa	WA			
					trawling,			trapped by					
				Partial	seining			moving					
				Permanent	and			machinery or		WorkSafe			
30	М	19/07/2010	110	incapacity	netting	Labourers	Thumb	equipment	Traumatic amputation	WA			
					Fish								
					trawling,								
					seining				Trauma to muscles				
				Temporary	and			Falls on the	and tendons,	WorkSafe			
20	М	23/07/2010	36	incapacity	netting	Labourers	Knee	same level	unspecified	WA			
		23/01/2010	30	meapacity	Hetting	Labourers	Mice	Muscle stres	unspecifica	****			
								while					
								handling	l				
								objects other	Trauma to muscles				
				Temporary	Other			than lifting	and tendons,	WorkSafe			
22	M	4/08/2010	3	incapacity	fishing	Labourers	Shoulder	carry	unspecified	WA			
		7		No				Being					
				Incapacity				trapped		1			
				at any				between		1			
				time –		Technicians		stationary	Contusion, bruising	1			
				worker	Other	and trades		and moving	and superficial	WorkSafe			
46	M	16/08/2010	0	injured	fishing	workers	Shoulder	objects	crushing	WA			
40	IVI	10/00/2010	U		Other	WOLKELS	Silouluel	Falls on the	Trauma to joints and	WorkSafe			
	_	20/00/2010	_	Temporary		l	l			1			
20	F	28/08/2010	5	incapacity	fishing	Labourers	Ankle	same level	ligaments, unspecified	WA			
				1	Fish					1			
					trawling,								
				Partial	seining			Hitting	Laceration or open				
				Permanent	and			moving	wound not involving	WorkSafe			
52	М	7/09/2010	158	incapacity	netting	Labourers	Fingers	objects	traumatic amputation	WA			
		, ,		No			0	Muscle stres	,				
				Incapacity				while					
									Cafe siano inicoria				
				at any				handling	Soft tissue injuries				
				time –	l ₋ .	Technicians		objects other	due to trauma or				
				worker	Other	and trades		than lifting	unknown mechanisms	WorkSafe			
46	M	7/09/2010	0	injured	fishing	workers	Lower back	carry	wit	WA			
								Muscle stres					
								while		1			
								handling		1			
				Partial				objects other	Trauma to muscles	1			
				Permanent	Other			than lifting	and tendons,	WorkSafe			
35	M	9/09/2010	218		fishing	Labourers	Lower back	carry	unspecified	WA			
33	IVI	2/03/2010	210	incapacity	namig	ranonicis	LOWEI DACK	Carry		***			
1									Soft tissue injuries	1			
				l _					due to trauma or	l			
				Temporary	Other	l	l	Falls on the	unknown mechanisms	WorkSafe			
40	M	14/09/2010	108	incapacity	fishing	Labourers	Knee	same level	wit	WA			
		7						Being hit by					
				Temporary	Prawn			moving	Other fractures, not	WorkSafe			
38	M	5/10/2010	34	incapacity	fishing	Labourers	Toes	objects	elsewhere classified	WA			
				1				Muscle stres					
								while		1			
								handling	Soft tissue injuries	1			
				Partial						1			
				Partial	041			objects other	due to trauma or	Maril Co.			
		26/12/22:2	222	Permanent	Other	D	Glass III	than lifting	unknown mechanisms	WorkSafe			
49	M	26/10/2010	339	incapacity	fishing	Professionals	Shoulder	carry	wit	WA			
				Partial				Hitting	Contusion, bruising	1			
				Permanent	Other			stationary	and superficial	WorkSafe			
35	M	31/10/2010	95	incapacity	fishing	Labourers	Fingers	objects	crushing	WA			
				· <i>'</i>	Rock								
					lobster			Being hit by	Contusion, bruising	1			
				Temporary	and crab			moving	and superficial	WorkSafe			
26	NA	24/11/2010	5			Labourers	Evoball	objects		WA			
26	IVI	24/11/2010	5	incapacity	potting	Labourers	Eyeball	UDJECIS	crushing	VVA			
					Fish					1			
					trawling,					1			
1				Partial	seining			Being hit by	Contusion, bruising	1			
				Permanent	and			moving	and superficial	WorkSafe			
37	M	25/11/2010	345	incapacity	netting	Labourers	Upper back	objects	crushing	WA			
				1	Fish	Technicians		Being hit by	Foreign body on				
				Temporary	trawling,	and trades		moving	external eye, in ear or	WorkSafe			
25	М	25/11/2010	1	incapacity	seining	workers	Eyeball	objects	nose or in respirato	WA			
	171	23/11/2010		incapacity	Jenning	MOLKELS	Lycoan	ODJECIS	1 11030 of ill leapilato	***	L	I.	1

					and		1	<u> </u>		1		
					netting							
					Rock			I littin a				
				Temporary	lobster and crab			Hitting stationary	Poisoning and toxic	WorkSafe		
37	М	26/11/2010	4	incapacity	potting	Labourers	Hand	objects	effects of substances	WA		
					Fish			Contact with				
					trawling, seining			poisonous parts of	Diseases of skin and			
				Temporary	and			plant or	subcutaneous tissue,	WorkSafe		
30	M	4/12/2010	0	incapacity	netting Rock	Labourers	Hand	marine life	unspecified Soft tissue injuries	WA		
					lobster			Hitting	due to trauma or			
				Temporary	and crab			stationary	unknown mechanisms	WorkSafe		
26	M	14/12/2010	21	incapacity	potting	Labourers	Wrist	objects Muscular	wit	WA		
								stress while				
					B l.			lifting	Coff Hanna Salada			
					Rock lobster			carrying putting	Soft tissue injuries due to trauma or			
				Temporary	and crab			down	unknown mechanisms	WorkSafe		
18	М	17/12/2010	6	incapacity	potting	Labourers	Lower back	objects	wit	WA		
				No Incapacity								
				at any	Rock							
				time – worker	lobster and crab			Being hit by moving	Laceration or open wound not involving	WorkSafe		
39	М	11/01/2011	0	injured	potting	Labourers	Hand	objects	traumatic amputation	WA		
								Muscle stres				
								while handling	Soft tissue injuries			
								objects other	due to trauma or			
26	١.,	20/04/2044	_	Temporary	Other	Desferring to	Charleton	than lifting	unknown mechanisms	WorkSafe		
36	M	28/01/2011	5	incapacity	fishing	Professionals	Shoulder	carry Muscular	wit	WA		
					Rock			stress with	Soft tissue injuries			
				Tomporari	lobster			no objects	due to trauma or unknown mechanisms	WorkSafe		
30	М	11/02/2011	16	Temporary incapacity	and crab potting	Labourers	Lower back	being handled	wit	WA		
				Temporary	Line			Falls on the	Other fractures, not	WorkSafe		
34	M	27/02/2011	55	incapacity	fishing	Labourers	Foot	same level Muscular	elsewhere classified	WA		
				No				stress while				
				Incapacity				lifting				
				at any time –		Technicians		carrying putting				
				worker	Other	and trades		down	Back pain, lumbago,	WorkSafe		
36	M	14/03/2011	0	injured	fishing	workers	Lower back	objects Being	and sciatica	WA		
								trapped				
								between				
				Partial Permanent	Other			stationary and moving	Contusion, bruising and superficial	WorkSafe		
56	М	1/04/2011	156	incapacity	fishing	Labourers	Fingers	objects	crushing	WA	 	
								Muscle stres				
								while handling	Soft tissue injuries			
								objects other	due to trauma or			
	,,	12/04/2014		Temporary		Lohermer	[]ha	than lifting	unknown mechanisms	WorkSafe		
52	M	13/04/2011	60	incapacity	fishing	Labourers	Elbow	carry Muscular	wit	WA		
								stress while				
								lifting				
								carrying putting	Trauma to muscles			
	l	40/05/25	_	Temporary		l		down	and tendons,	WorkSafe		
31	M	13/04/2011	5	incapacity	fishing	Labourers	Lower back	objects Contact with	unspecified	WA		
								or exposure				
								to biological	Disposes of older and			
				Temporary	Other			factors- unknown	Diseases of skin and subcutaneous tissue,	WorkSafe		
23	М	15/04/2011	5	incapacity	fishing	Labourers	Upper leg	orig	unspecified	WA		
21	N	19/04/2011	15	Temporary	Other fishing	Lahourora	Hand	Muscle stres while	Soft tissue injuries	WorkSafe WA		
21	IVI	19/04/2011	15	incapacity	lisning	Labourers	Hand	writte	due to trauma or	I WA		

	_												
								handling	unknown mechanisms				
								objects other	wit				
								than lifting					
								carry Being hit by	Contusion, bruising				
				Temporary	Other			moving	and superficial	WorkSafe			
31	М	25/04/2011	5	incapacity	fishing	Labourers	Shoulder	objects	crushing	WA			
		20,0 4,2022		Partial									
				Permanent	Other			Falls from a	Other fractures, not	WorkSafe			
47	M	6/05/2011	176	incapacity	fishing	Professionals	Foot	height	elsewhere classified	WA			
								Being hit by	Laceration or open				
				Temporary	Other			moving	wound not involving	WorkSafe			
19	M	7/05/2011	0	incapacity	fishing	Professionals	Ear	objects	traumatic amputation	WA			
								Muscular					
								stress while lifting					
								carrying					
								putting	Trauma to muscles				
				Temporary	Other			down	and tendons,	WorkSafe			
23	M	10/05/2011	1	incapacity	fishing	Labourers	Lower back	objects	unspecified	WA			
									Laceration or open				
	1			Temporary	Line		<u>_</u> .	Being hit by	wound not involving	WorkSafe			
24	М	30/05/2011	10	incapacity	fishing	Professionals	Fingers	an animal	traumatic amputation	WA			
				Tomasser	Othor	Technicians		Hitting	Laceration or open	Worksofe			
25	М	15/06/2011	2	Temporary incapacity	Other fishing	and trades workers	Hand	moving objects	wound not involving traumatic amputation	WorkSafe WA			
	141	13/00/2011		incapacity	Halling	Technicians	Hanu	Objects	u aumant amputation	VVA			
				Temporary	Other	and trades		Being bitten	Poisoning and toxic	WorkSafe			
30	М	26/06/2011	14	incapacity	fishing	workers	Knee	by an animal	effects of substances	WA			
									Laceration or open				
				Temporary	Line			Falls on the	wound not involving	WorkSafe			
30	М	16/07/2011	5	incapacity	fishing	Labourers	Knee	same level	traumatic amputation	WA			
				.	Other			Hitting	Laceration or open	Wast Cafe			
23	М	28/07/2011	48	Temporary incapacity	Other fishing	Labourers	Fingers	moving objects	wound not involving traumatic amputation	WorkSafe WA			
23	IVI	28/07/2011	40	пісарасіту	Histillig	Labourers	Tiligers	Hitting	traumatic amputation	VVA			
				Temporary	Prawn			stationary	Other fractures, not	WorkSafe			
50	M	28/07/2011	17	incapacity	fishing	Labourers	Ribs	objects	elsewhere classified	WA			
								Muscle stres					
								while					
								handling	Transacta recessor				
				Temporary	Other			objects other than lifting	Trauma to muscles and tendons,	WorkSafe			
22	М	29/07/2011	3	incapacity	fishing	Labourers	Lower back	carry	unspecified	WA			
		23/07/2022		шеараску	8	20000.0.0	Zorrer sueri	Being	anopeemea				
								trapped by					
				Partial				moving					
				Permanent				machinery or		WorkSafe			
39	М	5/08/2011	24	incapacity	fishing	Labourers	Fingers	equipment	Traumatic amputation	WA			
								Being trapped					
					Rock			between					
					lobster		Upper limb	stationary					
				Temporary	and crab		multiple	and moving	Other fractures, not	WorkSafe			
27	М	8/08/2011	112	incapacity	potting	Labourers	locations	objects	elsewhere classified	WA			
				_		Technicians		Being hit by	- · ·				
45		9/00/2011	27	Temporary	Other	and trades	Lowerles	moving	Other fractures, not	WorkSafe			
45	М	8/09/2011	37	incapacity	fishing	workers	Lower leg	objects Muscular	elsewhere classified	WA			
								stress while					
								lifting					
								carrying	Soft tissue injuries				
								putting	due to trauma or				
		1		Temporary	Line			down	unknown mechanisms	WorkSafe			
44	М	10/09/2011	14	incapacity	fishing	Labourers	Shoulder	objects	wit	WA			
								Muscular stress while					
								lifting					
								carrying					
				Partial				putting	Trauma to muscles				
				Permanent	Other			down	and tendons,	WorkSafe			
49	М	13/09/2011	200	incapacity	fishing	Labourers	Shoulder	objects	unspecified	WA			
				Tonses	Other			Muscular	Trauma to muscles	Mortess			
53	М	6/10/2011	0	Temporary incapacity	Other fishing	Labourers	Shoulder	stress while lifting	and tendons, unspecified	WorkSafe WA			
53	141	0/10/2011	U	iricapacity	HISTHING	Labouleis	Jilouluei	IIIIIIII	unspeuneu	VV A	l .	l	

								carrying				
								putting				
								down				
								objects				
								Muscle stres				
								while				
								handling				
								objects other	Trauma to muscles			
				Temporary	Other			than lifting	and tendons,	WorkSafe		
29	М	10/10/2011	0	incapacity	fishing	Labourers	Lower back	carry	unspecified	WA		
		=======================================				Technicians		Hitting	Contusion, bruising			
				Temporary	Other	and trades		stationary	and superficial	WorkSafe		
46	М	14/10/2011	280	incapacity	fishing	workers	Lower back	objects	crushing	WA		
		1.,10,2011		попристу		Workers	zorren zuen	Muscular	0.006			
								stress while				
								lifting				
								carrying				
						Technicians	Abdominal	putting				
				Temporary	Other	and trades	muscles and	down		WorkSafe		
20	М	24/10/2011	30	incapacity	fishing	workers	tendons	objects	Hernias	WA		
		,,				Technicians		Being hit by	Laceration or open			
			l	Temporary	Other	and trades		falling	wound not involving	WorkSafe		
25	F	5/11/2011	47	incapacity	fishing	workers	Toes	objects	traumatic amputation	WA		
	•	3/ 11/ 2011	7/	псарасну	Haring	WOLKEL3	1003	Muscle stres	a damade amputation	***		
			l					while				
			l					handling				
			l					objects other	Trauma to muscles			
				Temporary	Other			than lifting	and tendons,	WorkSafe		
25	M	6/11/2011	₁	incapacity	fishing	Labourers	Forearm	carry	unspecified	WA		
	IVI	0/11/2011	-	incapacity	Histillig	Labourers	Torearm	Hitting	Laceration or open	WA		
				Temporary	Other			moving	wound not involving	WorkSafe		
34	NA	9/11/2011	52	incapacity	fishing	Labourers	Hand	objects	traumatic amputation	WA		
34	IVI	9/11/2011	32	No	Histillig	Labourers	пани	objects	traumatic amputation	WA		
				Incapacity								
				at any								
				time –								
				worker	Other			Falls on the	Trauma to joints and	WorkSafe		
48	M	21/11/2011	ا ۱	injured	fishing	Professionals	Ankle	same level	ligaments, unspecified	WA		
40	IVI	21/11/2011	- 0	iiijureu	Histillig	FIGIESSIGNAIS	Alikie	Muscle stres	ilgainents, unspecineu	WA		
								while				
								handling	Soft tissue injuries			
						Technicians		objects other	due to trauma or			
				Temporary	Other	and trades	Neck and	than lifting	unknown mechanisms	WorkSafe		
25	M	25/11/2011	6	incapacity	fishing	workers	shoulder	carry	wit	WA		
	141	23/11/2011	- 0	псарасну	Haring	WOLKELS	Jilouluei		****	***		
								Muscular stress while				
								lifting				
								carrying	Soft tissue injuries			
			I	Partial				putting	due to trauma or			
			l	Permanent	Other			down	unknown mechanisms	WorkSafe		
56	М	22/12/2011	76	incapacity	fishing	Managers	Lower back	objects	wit	WA		
- 50		,,,,	,,,	псарасну	Fish	ivianagers	LOWER DUCK	55,000				
			l		trawling,							
			l		seining,				Contusion, bruising			
			l	Temporary	and			Falls on the	and superficial	WorkSafe		
30	М	21/01/2012	5	incapacity	netting	Labourers	Lower back	same level	crushing	WA		
- 30	***	-1/01/2012		capacity	пссин		2011CI DUCK	Muscular	5. 35imip			
								stress while				
								lifting				
			l		Rock			carrying				
				Partial	lobster			putting	Trauma to muscles			
				Permanent	and crab			down	and tendons,	WorkSafe		
45	М	23/02/2012	125	incapacity	potting	Labourers	Shoulder	objects	unspecified	WA		
		20,02,2012	123	псарасну	Potting	Labourers	Silvaluci	Being	anopeomeu			
			l					trapped by				
			l					moving				
			l	Temporary	Other			machinery or	Other fractures, not	WorkSafe		
26	М	27/03/2012	49	incapacity	fishing	Labourers	Fingers	equipment	elsewhere classified	WA		
	141	-110312012	70	incupacity	1131111118	Lubouicis	11116013	equipment	CISCWITCI CIGSSITIEU	MA.	L	1

	1				1							
22		14/04/2012 30/04/2012	fatality 0	fatality Partial Permanent incapacity	Pearl Other fishing	Diver Technicians and trades workers	Lung trachea and bronchus Psychological system in general	Air embolism leading to drowning Exposure to a traumatic event	Drwoning Post-traumatic stress disorder	Coroner of WA 6008- 2012 WorkSafe WA	Broome	The report identified five main areas of deficiencies that were making the pearl drift diving industry unsafe: 1. inadequate training 2. lack of equipment 3. practices causing fatigue, namely paying divers per shell collected and undertaking up to 10 dives per day with short breaks between dives 4. lack of formally documented procedures, namely diving operations manuals, dive plans, risk assessments, emergency plans and dive briefings.
								Muscle stres while				
24	М	20/05/2012	0	Temporary incapacity Partial	Other fishing	Professionals Technicians	Chest unspecified Psychological	handling objects other than lifting carry Exposure to	Soft tissue injuries due to trauma or unknown mechanisms wit	WorkSafe WA		
				Permanent	Other	and trades	system in	a traumatic	Post-traumatic stress	WorkSafe		
20	М	29/05/2012	587	incapacity	fishing	workers	general	event	disorder	WA		
35- 44			<1		Other	Deck and		Being hit by moving	Infectious	WorksSafe		
years	М	1/06/2012	day		Fishing	Fishing Hands	Upper limbs	objects	arthritis/arthropathies	TAS	South	
		. ((Temporary	Other			Falls from a	Soft tissue injuries due to trauma or unknown mechanisms	WorkSafe		
30	М	2/06/2012	2	incapacity Partial	fishing	Labourers	Face	height Hitting	wit Laceration or open	WA		
				Permanent	Line			moving	wound not involving	WorkSafe		
26	М	18/06/2012	21	incapacity	fishing	Labourers	Eyeball	objects Muscular	traumatic amputation	WA		
23	М	18/06/2012	3	Temporary incapacity	Other fishing	Labourers	Knee	stress while lifting carrying putting down objects Muscle stres	Soft tissue injuries due to trauma or unknown mechanisms wit	WorkSafe WA		
42	М	22/06/2012	0	Temporary incapacity	Other fishing	Technicians and trades workers	Lower leg	while handling objects other than lifting carry	Trauma to muscles and tendons, unspecified	WorkSafe WA		
42	IVI	22/00/2012	0	псарасну	IISIIIIIg	workers	Lower leg	Being hit by	unspecifieu	VVA		
				Temporary	Other			moving	Fractured skull and	WorkSafe		
28	М	24/06/2012	0	incapacity	fishing	Labourers	Tooth/teeth	objects	facial bones	WA		
26	М	24/06/2012	53	Temporary incapacity	Other fishing	Labourers	Fingers	Hitting moving objects	Laceration or open wound not involving traumatic amputation	WorkSafe WA		
45- 54			>5-30 days		Other	Aquaculture		Falls, trips and slips of a		WorksSafe		
years	М	1/07/2012	lost		Fishing	Farmers	Trunk	person		TAS	 North West	
40	М	2/07/2012	11	Temporary incapacity	Prawn fishing	Labourers	Ankle	Muscle stres while handling objects other than lifting carry	Trauma to joints and ligaments, unspecified Laceration or open	WorkSafe WA		
				Temporary	Line			Falls on the	wound not involving	WorkSafe		
35	М	16/07/2012	11		fishing	Labourers	Wrist	same level	traumatic amputation	WA		
67	М	28/07/2012	125	Partial Permanent incapacity	Other fishing	Managers Most Poultry	Fingers	Hitting stationary objects	Soft tissue injuries due to trauma or unknown mechanisms wit	WorkSafe WA		
25-						Meat, Poultry and Seafood		Chemicals				
34			<1		Other	Process		and other		WorksSafe		
years 25-	М	1/08/2012	day		Fishing	Workers	Head	substances Falls, trips	Contusion, bruising	TAS	North West	
34			<1		Other	Aquaculture		and slips of a	and superficial	WorksSafe		
years	М	1/08/2012	day		Fishing	Farmers	Lower limbs	person	crushing	TAS	North West	
24	N/	8/08/2012	15	Temporary	Other fishing	Technicians and trades	Knee	Muscular stress while lifting	Dislocation	WorkSafe WA		
EPDC		8/08/2012	15	incapacity	•	workers	Nnee Data Project	ınung	DISIOCACION	WA		

				,		,							
								carrying					
								putting					
								down					
-								objects					
				Temporary	Other			Being hit by moving	Other fractures, not	WorkSafe			
2:	2 M	9/08/2012	58	incapacity	fishing	Labourers	Hand	objects	elsewhere classified	WA			
	L 1V1	3/00/2012	30	псараску	Histing	Labourers	Tiuliu	Being	CISCWITCI C CIUSSITICU	WA			
								trapped					
					Rock			between					
					lobster			stationary	Laceration or open				
				Temporary	and crab			and moving	wound not involving	WorkSafe			
4	9 M	2/09/2012	31	incapacity	potting	Labourers	Fingers	objects	traumatic amputation	WA			
								Contact with					
								or exposure					
								to biological factors-	Infectious and				
				Temporary	Other			unknown	parasitic diseases,	WorkSafe			
2:	2 M	5/09/2012	0	incapacity	fishing	Labourers	Knee	orig	unspecified	WA			
		5,00,000		No				5116					
				Incapacity									
				at any				Other and	Soft tissue injuries				
				time –		Technicians		multiple	due to trauma or				
		- / /	_	worker	Other	and trades		mechanisms	unknown mechanisms	WorkSafe			
3:	2 M	8/09/2012	0	injured	fishing	workers	Knee	of incident	wit	WA			
					Rock lobster				Contusion, bruising				
				Temporary	and crab			Falls on the	and superficial	WorkSafe			
19	э М	17/09/2012	45		potting	Labourers	Ankle	same level	crushing	WA			
	+	,,			1		_	Hitting	Laceration or open				
				Temporary	Other			stationary	wound not involving	WorkSafe			
2	8 M	23/09/2012	15	· ·	fishing	Labourers	Lower leg	objects	traumatic amputation	WA			
				No				Muscle stres					
				Incapacity				while					
				at any time –				handling	Trauma to muscles				
				worker	Other			objects other than lifting	and tendons,	WorkSafe			
2	7 M	27/09/2012	0		fishing	Labourers	Shoulder	carry	unspecified	WA			
				,				Contact with					
								or exposure					
						Technicians		to biological					
		/ /		Temporary	Other	and trades	Eye	factors of	Poisoning and toxic	WorkSafe			
19	9 M	29/09/2012	4	incapacity	fishing	workers	unspecified	non-human	effects of substances	WA			
				Partial Permanent	Other			Falls on the	Trauma to muscles and tendons,	WorkSafe			
5	6 M	20/10/2012	182		fishing	Managers	Shoulder	same level	unspecified	WA			
		==,==,===						Being hit by					
				Temporary	Prawn			moving	Other fractures, not	WorkSafe			
4:	3 M	29/10/2012	58	incapacity	fishing	Professionals	Hand	objects	elsewhere classified	WA			
						Other					П		
						Miscellaneous							
35-			_1		Othor	Technicians		Pody:	Trauma to muscles	WorksCafe			
44 vear	s M	1/11/2012	<1 day		Other Fishing	and Trades Workers	Neck	Body stressing	and tendons, not elsewhere classified	WorksSafe TAS		South	
year 35-	J 1VI	1/11/2012	>1-5		i isililig	AAOLVEIS	INCCK	301 C331111g	CIDEMILETE CIASSIIIEU	172		Jouli	
44			days		Other	Deck and		Body		WorksSafe			
year	s M	1/11/2012	lost		Fishing	Fishing Hands	Trunk	stressing		TAS		North West	
					Rock							·	
				_	lobster			Hitting	Contusion, bruising				
	4 M	7/12/2012	0	Temporary	and crab	Labourers	Faco	moving	and superficial	WorkSafe WA			
4	4 M	//12/2012	U	incapacity	potting Rock	Labourers	Face	objects	crushing	VVA			
					lobster								
				Temporary	and crab			Falls from a	Other fractures, not	WorkSafe			
5	9 M	12/12/2012	30	incapacity	potting	Labourers	Ribs	height	elsewhere classified	WA			
					Rock				Soft tissue injuries				
				_	lobster				due to trauma or				
2.0	9 М	14/12/2012	22	Temporary incapacity	and crab potting	Professionals	Knee	Vehicle accident	unknown mechanisms wit	WorkSafe WA			
	IVI	14/12/2012		incapacity	potting	FIUIESSIUIIdiS	KIIEE	Contact with	WIL	WA			
					Rock			poisonous					
				Partial	lobster			parts of					
				Permanent	and crab			plant or	Poisoning and toxic	WorkSafe			
4	1 M	21/12/2012	30	incapacity	potting	Labourers	Hand	marine life	effects of substances	WA			

								Muscle stres				
								while				
								handling	Soft tissue injuries			
				Partial				objects other	due to trauma or			
,	3 N	и 26/12/2012	102	Permanent	Other fishing	Labourers	Lower back	than lifting	unknown mechanisms	WorkSafe WA		
	3 N	VI 20/12/2012	103	incapacity	nsning	Labourers	Lower back	carry Muscle stres	wit	WA		
								while				
								handling	Disc displacement,			
				Partial				objects other	prolapse,			
				Permanent	Other			than lifting	degeneration or	WorkSafe		
5	6 F	28/12/2012	2	incapacity	fishing	Sales workers	Lower back	carry	hernia	WA		
				_	0.1				Laceration or open			
١,	4 N	и 16/01/2013	25	Temporary	Other fishing	Labourers	Hand	Being hit by	wound not involving	WorkSafe WA		
3	4 10	10/01/2013	23	incapacity	Rock	Labourers	Папи	an animal	traumatic amputation	WA		
					lobster			Being hit by				
				Temporary	and crab			moving	Other fractures, not	WorkSafe		
2	4 N	И 19/01/2013	17	1	potting	Professionals	Fingers	objects	elsewhere classified	WA		
					Rock							
				Partial	lobster		1		Trauma to muscles			
,	, I .	A 24/04/2012		Permanent	and crab	Labourora	Lin	Falls on the	and tendons,	WorkSafe		
2	7 N	A 24/01/2013	0	incapacity	potting Rock	Labourers	Hip	same level	unspecified Soft tissue injuries	WA		
				Partial	lobster		1	1	due to trauma or			
				Permanent	and crab		1	Falls on the	unknown mechanisms	WorkSafe		
2	6 N	И 27/01/2013	351	incapacity	potting	Labourers	Shoulder	same level	wit	WA		
				-				Muscular				
								stress while				
					Fish			lifting				
				Dawkial	trawling,			carrying	Soft tissue injuries			
				Partial Permanent	seining and			putting down	due to trauma or unknown mechanisms	WorkSafe		
5	4 F	12/02/2013	546		netting	Labourers	Lower back	objects	wit	WA		
	`	12,02,2013	3.0	теаристу	песси	Labourers	LOWER BUCK	Objects	Trauma to muscles			
				Temporary	Other			Falls on the	and tendons,	WorkSafe		
5	7 N	A 22/02/2013	23	incapacity	fishing	Managers	Shoulder	same level	unspecified	WA		
					1		1	112112			l .	
								Hitting				
25-			>5-30		0.1	Other		objects with	Laceration or open			
34		1/02/2012	days		Other	Miscellaneous	Unner limbs	objects with a part of the	wound not involving	WorksSafe	North Wast	
	s N	M 1/03/2013	days		Other Fishing		Upper limbs	objects with		WorksSafe TAS	North West	
34	s N	M 1/03/2013	days			Miscellaneous	Upper limbs	objects with a part of the	wound not involving		North West	Fuidone obtained during the course of the covarial investigation suggests that the Vescel was converted at the time
34	s N	M 1/03/2013	days			Miscellaneous	Upper limbs	objects with a part of the	wound not involving		North West	Evidence obtained during the course of the coronial investigation suggests that the Vessel was seaworthy at the time of the incident. Given that the wreckage was unable to be retrieved or inspected by divers allegations concerning the
34	s N	M 1/03/2013	days			Miscellaneous	Upper limbs	objects with a part of the	wound not involving	TAS	North West	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the
34	rs M	Л 1/03/2013	days			Miscellaneous	Upper limbs	objects with a part of the	wound not involving	TAS Coroner of	North West	
34 year	9 M		days lost	fatality		Miscellaneous Labourers	Upper limbs Drowning	objects with a part of the body Drowning post capsize	wound not involving	TAS		of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern
34 year			days lost	fatality	Fishing	Miscellaneous Labourers		objects with a part of the body Drowning post capsize Being	wound not involving traumatic amputation	Coroner of QLD	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year			days lost	fatality	Fishing	Miscellaneous Labourers		objects with a part of the body Drowning post capsize Being trapped	wound not involving traumatic amputation	Coroner of QLD	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year			days lost		Fishing	Miscellaneous Labourers		objects with a part of the body Drowning post capsize Being trapped between	wound not involving traumatic amputation	Coroner of QLD	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year			days lost	Partial	Fishing	Miscellaneous Labourers		Drowning post capsize Being trapped between stationary	wound not involving traumatic amputation Drowning	Coroner of QLD 2013/2509	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	days lost fatality	Partial Permanent	Fishing Trawler Line	Miscellaneous Labourers	Drowning	Drowning post capsize Being trapped between stationary and moving	wound not involving traumatic amputation	Coroner of QLD 2013/2509	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	days lost	Partial	Fishing	Miscellaneous Labourers Deck and Fishing Hands		Drowning post capsize Being trapped between stationary	wound not involving traumatic amputation Drowning Other fractures, not	Coroner of QLD 2013/2509	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	days lost fatality	Partial Permanent	Trawler Line fishing	Miscellaneous Labourers Deck and Fishing Hands	Drowning	Drowning post capsize Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not	Coroner of QLD 2013/2509	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	days lost fatality	Partial Permanent incapacity	Trawler Line fishing Rock	Miscellaneous Labourers Deck and Fishing Hands	Drowning	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified	Coroner of QLD 2013/2509	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	days lost fatality	Partial Permanent incapacity Partial	Trawler Line fishing Rock lobster	Miscellaneous Labourers Deck and Fishing Hands	Drowning	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open	Coroner of QLD 2013/2509 WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	fatality	Partial Permanent incapacity Partial Permanent	Trawler Line fishing Rock lobster and crab	Miscellaneous Labourers Deck and Fishing Hands Labourers	Drowning Fingers	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving	Coroner of QLD 2013/2509 WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	fatality	Partial Permanent incapacity Partial	Trawler Line fishing Rock lobster	Miscellaneous Labourers Deck and Fishing Hands	Drowning	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation	Coroner of QLD 2013/2509 WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	fatality	Partial Permanent incapacity Partial Permanent	Trawler Line fishing Rock lobster and crab	Miscellaneous Labourers Deck and Fishing Hands Labourers	Drowning Fingers	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries	Coroner of QLD 2013/2509 WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013	fatality	Partial Permanent incapacity Partial Permanent	Trawler Line fishing Rock lobster and crab	Miscellaneous Labourers Deck and Fishing Hands Labourers	Drowning Fingers	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation	Coroner of QLD 2013/2509 WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013	fatality 192	Partial Permanent incapacity Partial Permanent incapacity Temporary	Trawler Line fishing Rock lobster and crab potting	Miscellaneous Labourers Deck and Fishing Hands Labourers	Drowning Fingers	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects Falls on the same level	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or	Coroner of QLD 2013/2509 WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013	fatality 192	Partial Permanent incapacity Partial Permanent incapacity Temporary	Trawler Line fishing Rock lobster and crab potting Other	Miscellaneous Labourers Deck and Fishing Hands Labourers Labourers	Drowning Fingers Thumb	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects Falls on the same level Being	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or unknown mechanisms	Coroner of QLD 2013/2509 WorkSafe WA WorkSafe	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013	fatality 192	Partial Permanent incapacity Partial Permanent incapacity Temporary	Trawler Line fishing Rock lobster and crab potting Other fishing	Miscellaneous Labourers Deck and Fishing Hands Labourers Labourers	Drowning Fingers Thumb	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects Falls on the same level Being trapped	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or unknown mechanisms	Coroner of QLD 2013/2509 WorkSafe WA WorkSafe	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013	fatality 192	Partial Permanent incapacity Partial Permanent incapacity Temporary incapacity	Trawler Line fishing Rock lobster and crab potting Other fishing	Miscellaneous Labourers Deck and Fishing Hands Labourers Labourers	Drowning Fingers Thumb	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects Falls on the same level Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or unknown mechanisms	Coroner of QLD 2013/2509 WorkSafe WA WorkSafe	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013	fatality 192	Partial Permanent incapacity Partial Permanent incapacity Temporary incapacity Partial	Trawler Line fishing Rock lobster and crab potting Other fishing Rock lobster	Miscellaneous Labourers Deck and Fishing Hands Labourers Labourers	Drowning Fingers Thumb	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects Falls on the same level Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or unknown mechanisms	Coroner of QLD 2013/2509 WorkSafe WA WorkSafe WA WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year 3	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013	fatality 192 68	Partial Permanent incapacity Partial Permanent incapacity Temporary incapacity Partial Permanent	Trawler Line fishing Rock lobster and crab potting Other fishing Rock lobster and crab	Deck and Fishing Hands Labourers Labourers Labourers Sales workers	Drowning Fingers Thumb Knee	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects Falls on the same level Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or unknown mechanisms wit	Coroner of QLD 2013/2509 WorkSafe WA WorkSafe WA WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year 3	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013	fatality 192 68	Partial Permanent incapacity Partial Permanent incapacity Temporary incapacity Partial Permanent	Trawler Line fishing Rock lobster and crab potting Other fishing Rock lobster	Miscellaneous Labourers Deck and Fishing Hands Labourers Labourers	Drowning Fingers Thumb	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects Falls on the same level Being trapped between stationary and moving objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or unknown mechanisms	Coroner of QLD 2013/2509 WorkSafe WA WorkSafe WA WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year 3	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013	fatality 192 68 0 35	Partial Permanent incapacity Partial Permanent incapacity Temporary incapacity Partial Permanent	Trawler Line fishing Rock lobster and crab potting Other fishing Rock lobster and crab	Deck and Fishing Hands Labourers Labourers Labourers Sales workers	Drowning Fingers Thumb Knee	Drowning post capsize Being trapped between stationary and moving objects Falls on the same level Being trapped between stationary and moving objects Falls on the same level Being trapped between stationary and moving objects Hitting objects	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or unknown mechanisms wit Traumatic amputation Traumatic amputation	Coroner of QLD 2013/2509 WorkSafe WA WorkSafe WA WorkSafe WA WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was
34 year 3 4 2 2	9 M	M 1/03/2013 M 20/03/2013 M 13/04/2013 M 13/04/2013	fatality 192 68 0 35 >60 days	Partial Permanent incapacity Partial Permanent incapacity Temporary incapacity Partial Permanent	Trawler Line fishing Rock lobster and crab potting Other fishing Rock lobster and crab	Deck and Fishing Hands Labourers Labourers Labourers Sales workers	Drowning Fingers Thumb Knee	Drowning post capsize Being trapped between stationary and moving objects Being trapped between stationary and moving objects Falls on the same level Being trapped between stationary and moving objects Falls on the same level Being trapped between stationary and moving objects Hitting	wound not involving traumatic amputation Drowning Other fractures, not elsewhere classified Laceration or open wound not involving traumatic amputation Soft tissue injuries due to trauma or unknown mechanisms wit	Coroner of QLD 2013/2509 WorkSafe WA WorkSafe WA WorkSafe WA	Stradbroke	of the incident. Given that the wreckage was unable to be retrieved or inspected by divers, allegations concerning the cause of the incident are purely speculative. Whilst I appreciate the matters raised by Mrs Kelly and her concern regarding the safety of the Vessel, I am satisfied on the information obtained by Police and MSQ that the Vessel was

		1	1			1	1						
					No				Muscle stres				
					Incapacity				while				
					at any				handling	Soft tissue injuries			
					time –		Clerical and		objects other	due to trauma or			
					worker	Other	administrative	Neck and	than lifting	unknown mechanisms	WorkSafe		
4	3 N	М	16/05/2013	0	injured	fishing	workers	shoulder	carry	wit	WA		
									Muscular				
									stress while				
									lifting				
									carrying	Soft tissue injuries			
							Technicians		putting	due to trauma or			
					Temporary	Other	and trades		down	unknown mechanisms	WorkSafe		
2	6 N	М	30/05/2013	3	incapacity	fishing	workers	Elbow	objects	wit	WA		
									Muscular				
					No				stress while				
					Incapacity				lifting				
					at any				carrying	Soft tissue injuries			
					time –				putting	due to trauma or			
					worker	Other		Back	down	unknown mechanisms	WorkSafe		
1	9 N	М	12/06/2013	0	injured	fishing	Professionals	unspecified	objects	wit	WA		
					Temporary	Other		·	Falls on the	Other fractures, not	WorkSafe		
1	9 N	М	30/06/2013	49	incapacity	fishing	Labourers	Ankle	same level	elsewhere classified	WA		
35-					,				-				
44				<1		Other	Deck and		Body	Occupational overuse	WorksSafe		
year		м	1/07/2013	day		Fishing	Fishing Hands	Upper limbs	stressing	syndrome	TAS	South	
15-	- "		1,0.,2013	>5-30		113111116	Other Factory	Opper minos	541 C35111B	J.1010111C	.,,,	50441	
24				days		Other	Process		Body		WorksSafe		
year		м	1/07/2013	lost		Fishing	Workers	Trunk	stressing		TAS	South	
year	3 1	IVI	1/07/2013	1031		Tistilig	WOIKEIS	TTUTIK	Being		TAS	300111	
									trapped				
						Rock							
					Dantial	1			between				
					Partial	lobster			stationary		Maril Cafe		
			2/27/2012	500	Permanent	and crab		61 11	and moving	5.1	WorkSafe		
2	6 N	М	3/07/2013	592	incapacity	potting	Labourers	Shoulder	objects	Dislocation	WA		
									Muscular				
									stress while				
									lifting				
									carrying				
									putting	Trauma to muscles			
					Temporary	Other			down	and tendons,	WorkSafe		
5	0 1	М	18/07/2013	0	incapacity	fishing	Labourers	Upper arm	objects	unspecified	WA		
									Muscle stres				
									while				
								Other	handling	Soft tissue injuries			
							Technicians	specified		due to trauma or			
					Temporary	Other	and trades	multiple	than lifting	unknown mechanisms	WorkSafe		
3	4 N	М	20/07/2013	10	incapacity	fishing	workers	locations	carry	wit	WA		
					Partial				Being hit by				
					Permanent	Other			moving		WorkSafe		
3	8 1	м	26/07/2013	0	incapacity	fishing	Managers	Fingers	objects	Traumatic amputation	WA		
					Partial	1 0	<u> </u>		Hitting				
					Permanent	Other			moving		WorkSafe		
1	8 1	м І	28/08/2013	38	incapacity	fishing	Labourers	Fingers	objects	Traumatic amputation	WA		
	1		, ,		1	Rock			,				
						lobster			Being hit by	Contusion, bruising			
					Temporary	and crab			moving	and superficial	WorkSafe		
2	5 N	м	6/09/2013	4	incapacity	potting	Labourers	Hand	objects	crushing	WA		
	- '		0,00,2013		псарасіту	Potting	Labourers	, iuniu	Jujecus	Soft tissue injuries	•••		+
							Technicians			due to trauma or			
					Temporary	Other	and trades		Falls on the	unknown mechanisms	WorkSafe		
٦	1 N	М	9/09/2013	0	incapacity	fishing	workers	Knee	same level	wit	WA		
	T I/	IVI	3/03/2013	U	ilicapacity	HISHIIR	WUIKEIS	KIIEE	Being hit by	Contusion, bruising	VVA		
					Tomporor	Other		Chast		and superficial	WorkSafe		
_	2 F	_	9/10/2013	22	Temporary	Other	Labourors	Chest	moving				
3	2 F	r	9/10/2013	23	incapacity	fishing	Labourers	muscles	objects	crushing	WA		
									Muscle stres				
									while	C. D. P			
									handling	Soft tissue injuries			
					_	0			objects other	due to trauma or			
	, ,	.	40/60/65:5	_	Temporary	Other	B		than lifting	unknown mechanisms	WorkSafe		
4	9 N	М	10/10/2013	1	incapacity	fishing	Professionals	Lower back	carry	wit	WA		
						Rock	[
					_	lobster	Technicians						
					Temporary	and crab	and trades		Contact with		WorkSafe		
1 1	3 N	M	29/11/2013	1	incapacity	potting	workers	Foot	hot objects	Hot burn	WA		

	1				1	<u> </u>	<u> </u>					I	
					Prawn	Deck and			Electrocution, shock	Coroner of NT	Choppy. Swell		The death was tragic, unnecessary and avoidable. Accordingly, I make the following recommendations: 1. That alternatives to electricity be investigated as a means of powering hand tools on vessels at sea. Compressed air should not discounted as an appropriate source of power 2. If any maintenance involving the use of electricity or electric power tools is to be carried out on any vessel at sea it should be down when the vessel is either at anchor or in calm waters. 3. If electrical power tools are required to be used the supervisor is to ensure that both the supervisor and the operator is suitable attired in protective clothing including rubber boots and gloves. 4. If electrical extension leads are connected to electric power tools ensure that it is fixed in a high position above the deck to minimise the risk of contact with water. 5. If any work involving the sue of electrical power tools is to be carried out on a vessel at sea it should not be carried out by an unsupervised person 6. That DOT and Worksafe, with appropriately qualified and experienced inspectors, coordinate regular pre-season inspection of all fishing vessels throughout the state with an emphasis on inspection of all electrical systems (including RCD's) and portable electric power tools 7. All crew of fishing vessels to receive pre-season training on the use of electrical power tools and electricity whilst at sea 8. That DOT and Worksafe coordinate the immediate notification of any future enactment of legislation in which workplace safety is a key intention to all appropriate industry bodies and thereafter conduct timely inspection of workplaces to ensure compliance with such legislation
20	М	29/11/2013	fatality	fatality	fishing	Fishing Hands	Hand	Electrocution	from electric current	D210/2013	less than 2m	Bass Strait	9. That appropriate protective clothing be provided on all vessels for use with any equipment provided.
24	М	2/12/2013	170	Partial Permanent incapacity	Fish trawling, seining and netting	Labourers	Shoulder	Falls on the same level	Dislocation	WorkSafe WA			
						Deck and				Coroner of		Great	
45	М	3/12/2013	fatality	fatality		Fishing Hands	Head	Blunt trauma	Head	TAS	Calm	Taylors Bay	
48	М	4/12/2013	24	Temporary	Rock lobster and crab potting	Labourers	Lower limb multiple locations	Stepping kneeling or sitting on objects	Contusion, bruising and superficial crushing	WorkSafe WA			
33	М	16/12/2013	203	Partial Permanent incapacity	Line fishing	Labourers	Hand	Being hit by an animal	Laceration or open wound not involving traumatic amputation	WorkSafe WA			
45- 54 years	М	1/01/2014	>5-30 days lost		Other Fishing	Deck and Fishing Hands	Lower limbs	Falls, trips and slips of a person	Fracture of vertebral column without mention of spinal cord lesion	WorksSafe TAS		South	
700.5	 	2,02,202	1001		Rock		201101 111123	person	100.011				
33	М	13/01/2014	72	Partial Permanent incapacity	lobster and crab potting	Labourers	Fingers	Hitting moving objects	Laceration or open wound not involving traumatic amputation	WorkSafe WA			
20	М	29/01/2014	0	No Incapacity at any time – worker injured	Other fishing	Labourers	Psychological system in general	Work pressure Stepping	Anxiety/stress disorder	WorkSafe WA			
28	М	29/01/2014	2	Temporary incapacity	Other fishing	Labourers	Ankle	kneeling or sitting on objects	Trauma to joints and ligaments, unspecified	WorkSafe WA			
28	101	23/01/2014		пісарасіту	nannig	Technicians	VIIVIE	Being hit by	Foreign body on	WA			
17	М	28/02/2014	5	Temporary incapacity	Other fishing	and trades workers	Eye unspecified	moving objects Being hit by	external eye, in ear or nose or in respirato	WorkSafe WA			
25- 34 years	М	1/03/2014	<1 day		Other Fishing	Aquaculture Workers	Upper limbs	moving objects	Trauma to joints and ligaments, unspecified	WorksSafe TAS		South	
									Soft tissue injuries due to trauma or				
61	М	17/03/2014	0	Temporary incapacity	Other fishing	Labourers	Neck and shoulder	Falls on the same level	unknown mechanisms wit	WorkSafe WA			
				Temporary	Fish trawling, seining and		Upper and	Being trapped between stationary and moving	Contusion, bruising and superficial	WorkSafe			
54	M	26/03/2014	0	incapacity	netting	Labourers Technicians	lower limbs	objects Being hit by	crushing Laceration or open	WA			
69	М	10/04/2014	29	Temporary incapacity	Other fishing	and trades workers	Hand	moving objects	wound not involving traumatic amputation	WorkSafe WA			
		-, - ,						-,			l .		

					1			ı	T		1	
				Partial				Hitting				
		[, .]		Permanent	Line	l		moving		WorkSafe		
57	М	17/05/2014	43	incapacity	fishing	Labourers	Fingers	objects	Traumatic amputation	WA		
				Temporary	Other			Falls on the	Other fractures, not	WorkSafe		
23	M	8/06/2014	73	incapacity	fishing	Labourers	Knee	same level	elsewhere classified	WA		
				Partial				Hitting	Trauma to muscles			
				Permanent	Other			moving	and tendons,	WorkSafe		
27	M	9/06/2014	74	incapacity	fishing	Professionals	Thumb	objects	unspecified	WA		
					Fish							
					trawling,				Soft tissue injuries			
					seining				due to trauma or			
				Temporary	and			Vehicle	unknown mechanisms	WorkSafe		
23	M	13/06/2014	12	incapacity	netting	Labourers	Shoulder	accident	wit	WA		
				No								
				Incapacity								
				at any					Soft tissue injuries			
				time –					due to trauma or			
				worker	Other			Vehicle	unknown mechanisms	WorkSafe		
30	M	13/06/2014	0	injured	fishing	Labourers	Forearm	accident	wit	WA		
								Muscular				
								stress while				
								lifting				
								carrying				
						Technicians		putting	Trauma to muscles			
				Temporary	Line	and trades	Back	down	and tendons,	WorkSafe		
42	М	24/06/2014	19	incapacity	fishing	workers	unspecified	objects	unspecified	WA		
72		, 50, 2017	1.5	сараску				Hitting	Laceration or open			
				Temporary	Line			stationary	wound not involving	WorkSafe		
32	м	3/07/2014	13	incapacity	fishing	Labourers	Upper leg	objects	traumatic amputation	WA		
32		3,37,2014	13	псарасіту	115/11116	Technicians	Opper leg	00,000	aamaac ampatation			
				Temporary	Other	and trades		Falls from a	Other fractures, not	WorkSafe		
31	М	11/07/2014	49	incapacity	fishing	workers	Ribs	height	elsewhere classified	WA		
- 31	IVI	11/07/2014	43	Псараси	Histillig	WOIKEIS	NIDS	Muscular	eisewiieie ciassilieu	VVA		
								stress while				
								lifting	6 - 6 - 11 1 - 1 1 1			
								carrying	Soft tissue injuries			
				_				putting	due to trauma or			
1		24 /07 /25 : :		Temporary	Line		l	down	unknown mechanisms	WorkSafe		
41	M	21/07/2014	35	incapacity	fishing	Labourers	Lower back	objects	wit	WA		
					Rock	1						
				_	lobster	Technicians		Unspecified				
		10/05/5		Temporary	and crab	and trades	_	mechanisms	l	WorkSafe		
46	M	19/08/2014	351	incapacity	potting	workers	Ear	of incident	Not known	WA		
								Muscular				
								stress while				
								lifting				
					Rock			carrying				
				Partial	lobster			putting				
		, _		Permanent	and crab	l	l	down		WorkSafe		
31	M	29/08/2014	292	incapacity	potting	Labourers	Knee	objects	Dislocation	WA		
					Rock							
				Partial	lobster			Hitting				
				Permanent	and crab			moving	Other fractures, not	WorkSafe		
50	М	1/09/2014	31	incapacity	potting	Labourers	Face	objects	elsewhere classified	WA		
								Muscle stres				
								while				
					Rock			handling				
					lobster			objects other	Fracture of vertebral			
				Temporary	and crab		Back	than lifting	column without	WorkSafe		
26	М	14/09/2014	30	incapacity	potting	Labourers	unspecified	carry	mention of spinal cord	WA		
		-		. ,	<u> </u>			Being hit by	Laceration or open			
				Temporary	Other			moving	wound not involving	WorkSafe		
39	М	3/10/2014	9	incapacity	fishing	Labourers	Lower leg	objects	traumatic amputation	WA		
		-, -,						Muscle stres				
								while				
								handling				
								objects other				
				Temporary	Other			than lifting		WorkSafe		
19	м	6/11/2014	21	incapacity	fishing	Labourers	Shoulder	carry	Dislocation	WA		
15	141	0/11/2014		теарасну	naming	LUDUUICIS	Silvaluel	Being	DISTOCULION	WA		
					Pock			trapped				
				Dartial	Rock			between	Lacoration or once			
				Partial	lobster			stationary	Laceration or open	Moder		
3.4		17/11/2011	120	Permanent	and crab	Lobarras		and moving	wound not involving	WorkSafe		
34	IVI	17/11/2014	136	incapacity	potting	Labourers	Fingers	objects	traumatic amputation	WA		

								Muscular				
								stress while				
								lifting				
								carrying				
								putting				
				Temporary	Line			down		WorkSafe		
27	М	18/11/2014	15	incapacity	fishing	Labourers	Shoulder	objects	Bursitis	WA		
	IVI	10/11/2014	13	псарасну	Halling		Silouluei		Buisitis	VVA		
				_		Technicians		Hitting				
				Temporary	Other	and trades		stationary	Other fractures, not	WorkSafe		
29	M	10/01/2015	38	incapacity	fishing	workers	Toes	objects	elsewhere classified	WA		
							Upper limb	Being hit by	Laceration or open			
				Temporary	Other		multiple	moving	wound not involving	WorkSafe		
18	М	30/01/2015	43	incapacity	fishing	Labourers	locations	objects	traumatic amputation	WA		
		00,00,000		Temporary	Other			Falls from a	Other fractures, not	WorkSafe		
22	N4	17/02/2015	8	incapacity	fishing	Labourers	Foot	height	elsewhere classified	WA		
	IVI	17/02/2013	,	пісарасіту		Labourers	FUUL	Height	eisewiiere classified	VVA		
			>30-		Rock							
45-			60		Lobster			Vehicle	Laceration or open			
54			days		and Crab	Deck and		incidents	wound not involving	WorksSafe		
years	M	1/04/2015	lost		Potting	Fishing Hands	Upper limbs	and other	traumatic amputation	TAS	 North	
				-					Soft tissue injuries			
					I	Technicians			due to trauma or			
				Temporary	Other	and trades	Back	Falls on the	unknown mechanisms	WorkSafe		
57	M	12/05/2015	0	incapacity	fishing	workers	unspecified	same level	wit	WA		
5/	IVI	12/03/2013	U	ilicapacity	Halling	WUIKEIS	unspecineu		wit	VVA		
								Muscle stres				
					I			while				
					I			handling	Soft tissue injuries			
					I			objects other	due to trauma or			
				Temporary	Other			than lifting	unknown mechanisms	WorkSafe		
22	М	13/05/2015	5	incapacity	fishing	Labourers	Upper back	carry	wit	WA		
							oppor outen	J	Soft tissue injuries			
									due to trauma or			
				T	Other			Falls and the		West Cafe		
			_	Temporary	Other	l		Falls on the	unknown mechanisms	WorkSafe		
39	M	13/05/2015	7	incapacity	fishing	Managers	Ankle	same level	wit	WA		
				No								
				Incapacity				Contact with				
				at any				poisonous				
				time –		Technicians		parts of				
				worker	Other	and trades		plant or	Poisoning and toxic	WorkSafe		
29	N/I	19/05/2015	0	injured	fishing	workers	Hand	marine life	effects of substances	WA		
29	IVI	19/03/2013	U	iiijureu	IISIIIIII	WUIKEIS		marme me	effects of substances	VVA		
							Psychological	Maria d	A take to	100		
				Temporary	Other	l	system in	Work	Anxiety/stress	WorkSafe		
27	M	25/05/2015	0	incapacity	fishing	Labourers	general	pressure	disorder	WA		
		Ι Τ					Lower limb	Hitting	Laceration or open			
				Temporary	Line		unspecified	moving	wound not involving	WorkSafe		
26	М	25/05/2015	15	incapacity	fishing	Labourers	locations	objects	traumatic amputation			
		-,,						Muscle stres				
					I			while				
					I				Coff ticous iniumina			
					I			handling	Soft tissue injuries			
				_	1			objects other	due to trauma or			
				Temporary	Other			than lifting	unknown mechanisms	WorkSafe		
39	М	2/06/2015	0	incapacity	fishing	Professionals	Upper back	carry	wit	WA	 	
					Rock						 	
					lobster			Being hit by				
				Temporary	and crab			falling	Other fractures, not	WorkSafe		
28	М	4/06/2015	0		potting	Labourers	Toes	objects	elsewhere classified	WA		
	IVI	7/ 00/ 2013	U	пісарасіту	Porring	ranonicis	1003		CISCWITCI C CIASSIIICU	***		
					I			Muscular				
					I			stress while				
					I			lifting				
					1			carrying	Soft tissue injuries			
				Full	I			putting	due to trauma or			
				Permanent	Other			down	unknown mechanisms	WorkSafe		
68	М	15/06/2015	230	incapacity	fishing	Labourers	Lower back	objects	wit	WA		
- 56		13, 30, 2013	230	теаристу	Fish	Luccuicio	LOTTER DUCK	Jujecus				1
					trawling,							
				Partial	seining			Being hit by	Laceration or open			
				Permanent	and			moving	wound not involving	WorkSafe		
24	F	3/07/2015	41	incapacity	netting	Labourers	Hand	objects	traumatic amputation	WA		
					-	•						·

											Benign up to		
											midnight and then there was		
											a rapid increase		
											in wind speed (both average		
											and gust)		
											between 12.30 am and 1.30 am		1. AMSA, as the National Regulator of the National Law, should give consideration to establishing a transitional approach to ending the grandfathering of safety standards for existing vessels. Compliance with current standards in
											on Saturday, 11		regard to vessel operations and safety equipment should be given priority.
											July 2015 and a corresponding		2. AMSA, as the National Regulator of the National Law, should give guidance to accredited surveyors to remind them of the importance of independently verifying key information when assessing a vessel's stability, given the critical
											spike in wave		importance of the stability of a vessel in allowing a vessel to operate safely.
											height recorded at 1.42 am. The		3. Fisheries give guidance to its staff that, in addition to the regulatory aspect to the VMS, there is an important secondary safety aspect that they have a responsibility to facilitate as part of their duties. Staff should prioritise
											maximum wave		communicating with a vessel that has issued an ALC alert that cannot be resolved and if the relevant staff are
											height was recorded at		unsuccessful in contacting the vessel or ascertaining its whereabouts within 4 hours of becoming aware of the alert, they should notify Water Police of the relevant circumstances and provide any relevant information that is available
											1.42 am at 2.7		from the VMS to aid police in determining whether, and where, a search should be commenced. In addition, I
											metres in height and from		recommend that, moving forward, Fisheries should consider ways in which the VMS can be monitored 24 hours a day, 7 days a week, and if a practical means can be found, they should be resourced accordingly.
											that time there		4. AMSA, as the National Regulator of the National Law, should give strong consideration to making changes to the
										C	was a general		current regulatory requirements concerning EPIRBs to include mandatory requirements for the carriage on both new
										Coroner of WA	wind speed decrease but		and existing vessels of float free EPIRBs that deploy automatically when immersed in water, where these are appropriate.
						Mantan /				1190/2015;	not necessarily	Alfal al Da	5. AMSA, as the National Regulator of the National Law, working in conjunction with Worksafe in Western Australia,
57	М	11/07/2015	fatality	fatality	Prawn fishing	Master / skipper	Drowning	Drowning	Drowning	1191/2015; 1192/2015	in the wave height.	Nickol Bay, Dampier	should promote and encourage the wearing of life jackets while working on commercial fishing vessels, noting that commercial fishing vessels are workplaces and there is a need to improve the safety culture on these vessels.

			1	1		Γ						
										Benign up to		
										midnight and		
										then there was		
										a rapid increase		
										in wind speed		
										(both average		
										and gust)		4 ANACA casha National Deculator of the National Law should also associated to establishing a transitional
										between 12.30 am and 1.30 am		AMSA, as the National Regulator of the National Law, should give consideration to establishing a transitional approach to ending the grandfathering of safety standards for existing vessels. Compliance with current standards in
										on Saturday, 11		regard to vessel operations and safety equipment should be given priority.
										July 2015 and a		2. AMSA, as the National Regulator of the National Law, should give guidance to accredited surveyors to remind them
										corresponding		of the importance of independently verifying key information when assessing a vessel's stability, given the critical
										spike in wave		importance of the stability of a vessel in allowing a vessel to operate safely.
										height recorded		3. Fisheries give guidance to its staff that, in addition to the regulatory aspect to the VMS, there is an important
										at 1.42 am. The maximum wave		secondary safety aspect that they have a responsibility to facilitate as part of their duties. Staff should prioritise communicating with a vessel that has issued an ALC alert that cannot be resolved and if the relevant staff are
										height was		unsuccessful in contacting the vessel or ascertaining its whereabouts within 4 hours of becoming aware of the alert,
										recorded at		they should notify Water Police of the relevant circumstances and provide any relevant information that is available
										1.42 am at 2.7		from the VMS to aid police in determining whether, and where, a search should be commenced. In addition, I
										metres in		recommend that, moving forward, Fisheries should consider ways in which the VMS can be monitored 24 hours a day, 7
										height and from		days a week, and if a practical means can be found, they should be resourced accordingly.
										that time there		4. AMSA, as the National Regulator of the National Law, should give strong consideration to making changes to the
									Coronor of	was a general		current regulatory requirements concerning EPIRBs to include mandatory requirements for the carriage on both new
									Coroner of WA	wind speed decrease but		and existing vessels of float free EPIRBs that deploy automatically when immersed in water, where these are appropriate.
									1190/2015;	not necessarily		5. AMSA, as the National Regulator of the National Law, working in conjunction with Worksafe in Western Australia,
				Prawn	Deck and				1191/2015;	in the wave	Nickol Bay,	should promote and encourage the wearing of life jackets while working on commercial fishing vessels, noting that
30	M 12/07	2015 fatality	fatality	fishing	Fishing Hands	Drowning	Drowning	Drowning	1192/2016	height.	Dampier	commercial fishing vessels are workplaces and there is a need to improve the safety culture on these vessels.

						_								
												Benign up to		
												midnight and then there was		
												a rapid increase		
												in wind speed (both average		
												and gust)		
												between 12.30 am and 1.30 am		1. AMSA, as the National Regulator of the National Law, should give consideration to establishing a transitional approach to ending the grandfathering of safety standards for existing vessels. Compliance with current standards in
												on Saturday, 11		regard to vessel operations and safety equipment should be given priority.
												July 2015 and a corresponding		2. AMSA, as the National Regulator of the National Law, should give guidance to accredited surveyors to remind them of the importance of independently verifying key information when assessing a vessel's stability, given the critical
												spike in wave		importance of the stability of a vessel in allowing a vessel to operate safely.
												height recorded at 1.42 am. The		3. Fisheries give guidance to its staff that, in addition to the regulatory aspect to the VMS, there is an important secondary safety aspect that they have a responsibility to facilitate as part of their duties. Staff should prioritise
												maximum wave		communicating with a vessel that has issued an ALC alert that cannot be resolved and if the relevant staff are
												height was		unsuccessful in contacting the vessel or ascertaining its whereabouts within 4 hours of becoming aware of the alert, they should notify Water Police of the relevant circumstances and provide any relevant information that is available
												recorded at 1.42 am at 2.7		from the VMS to aid police in determining whether, and where, a search should be commenced. In addition, I
												metres in		recommend that, moving forward, Fisheries should consider ways in which the VMS can be monitored 24 hours a day, 7
												height and from that time there		days a week, and if a practical means can be found, they should be resourced accordingly. 4. AMSA, as the National Regulator of the National Law, should give strong consideration to making changes to the
												was a general		current regulatory requirements concerning EPIRBs to include mandatory requirements for the carriage on both new
											Coroner of WA	wind speed decrease but		and existing vessels of float free EPIRBs that deploy automatically when immersed in water, where these are appropriate.
											1190/2015;	not necessarily		5. AMSA, as the National Regulator of the National Law, working in conjunction with Worksafe in Western Australia,
2	.7 N	и	13/07/2015	fatality	fatality	Prawn fishing	Deck and Fishing Hands	Drowning	Drowning	Drowning	1191/2015; 1192/2017	in the wave height.	Nickol Bay, Dampier	should promote and encourage the wearing of life jackets while working on commercial fishing vessels, noting that commercial fishing vessels are workplaces and there is a need to improve the safety culture on these vessels.
				Í	Temporary	Other			Falls from a	Other fractures, not	WorkSafe			, , , , , , , , , , , , , , , , , , , ,
5	3 N	И	21/07/2015	95	incapacity	fishing	Professionals	Shoulder	height Muscle stres	elsewhere classified	WA			
									while					
					Partial				handling objects other	Soft tissue injuries due to trauma or				
					Permanent	Other			than lifting	unknown mechanisms	WorkSafe			
5	6 N	M	13/08/2015	57	incapacity	fishing	Labourers	Knee	carry Being hit by	wit Laceration or open	WA			
					Temporary	Other			moving	wound not involving	WorkSafe			
2	4 N	И	18/09/2015	0	incapacity	fishing	Labourers	Cranium	objects Being hit by	traumatic amputation Laceration or open	WA			
					Temporary	Other			moving	wound not involving	WorkSafe			
4	.9 N	И	23/09/2015	0	incapacity	fishing	Labourers	Fingers	objects Being	traumatic amputation	WA			
									trapped					
							Tochnicians		between					
					Temporary	Other	Technicians and trades		stationary and moving	Other fractures, not	WorkSafe			
4	1 N	И	9/10/2015	0	incapacity	fishing	workers	Fingers	objects	elsewhere classified	WA			
									Muscle stres while					
							Table 1.1		handling					
					Temporary	Other	Technicians and trades		objects other than lifting	Other fractures, not	WorkSafe			
4	1 N	И	9/10/2015	45	incapacity	fishing	workers	Fingers	carry	elsewhere classified	WA			
									Muscular stress with	Soft tissue injuries				
					Partial	l			no objects	due to trauma or				
5	5 N	и	9/10/2015	342	Permanent incapacity	Line fishing	Labourers	Shoulder	being handled	unknown mechanisms wit	WorkSafe WA			
	<u> </u>		-,,	- ·-					Hitting	Laceration or open				
,	5 N	_и	31/01/2016	23	Temporary incapacity	Line fishing	Labourers	Fingers	moving objects	wound not involving traumatic amputation	WorkSafe WA			
≺	- I IV		32, 32, 2010	23	capacity	1	202301013	1 0 5.13	5-,500	aaaac ampatation		I	ı	

1					Rock							
1												
1				Partial	lobster			Hitting		Maril Cafe		
1 17	.	10/02/2016		Permanent	and crab	Labarrana	F'	stationary	T	WorkSafe		
	8 M	19/02/2016	0	incapacity	potting	Labourers	Fingers	objects	Traumatic amputation	WA		
				No								
				Incapacity								
				at any					Soft tissue injuries			
				time –	_				due to trauma or			
	_	20/20/20/2		worker	Prawn			Falls from a	unknown mechanisms	WorkSafe		
3	6 M	29/02/2016	0	injured	fishing	Professionals	Knee	height	wit	WA		
								Hitting	Laceration or open			
				Temporary	Line			moving	wound not involving	WorkSafe		
2	6 M	13/03/2016	0		fishing	Labourers	Wrist	objects	traumatic amputation	WA		
	101	13/03/2010		псарастсу	113111116	Lubourers	WIISC	objects	traumatic ampatation	VVA		
				Temporary	Other			Falls on the		WorkSafe		
2	9 F	14/03/2016	0	incapacity	fishing	Labourers	Shoulder	same level	Dislocation	WA		
				No								
				at any								
				time –		Technicians		Hitting	Laceration or open			
				worker	Prawn	and trades				WorkSafe		
2	9 M	23/03/2016	0	injured	fishing	workers	Fingers	objects	traumatic amputation	WA		
				_			-					
44			<1		Other	Transport		moving	wound not involving	WorksSafe		
year	s M	1/04/2016			Fishing	Professionals	Upper limbs	objects	traumatic amputation	TAS	South	
35-	9 M	23/03/2016		Incapacity at any time – worker	fishing	and trades workers Marine	Fingers	Being hit by	wound not involving traumatic amputation Laceration or open			

										 That the industry be encouraged to place an emergency Grab Bag of necessary basic equipment to assist crew to exit a capsized vessel, and that Grab Bags be located in the sleeping cabin and near the helm; That self-illuminating LED strip-lighting and Emergency Exit signs be encouraged to be installed in existing vessels within two years, and after two years the authorities consider it being mandated in all commercial fishing vessels; That industry be encouraged to secure, by restraining straps or being bolted down, all bulky items in a wheelhouse to ensure those items cannot move in a capsizing event; That fishermen be encouraged to wear an inflatable style PFD vest whilst working on the decks of a vessel or whilst at the helm and that these PFDs have a PLB; That regulatory authorities and industry investigate appropriate, workable, solutions to ensure doors on vessels are
								Corroner of QLD COR 2016/1622, 2016/1637,		a capsized vessel, and that Grab Bags be located in the sleeping cabin and near the helm; 2. That self-illuminating LED strip-lighting and Emergency Exit signs be encouraged to be installed in existing vessels within two years, and after two years the authorities consider it being mandated in all commercial fishing vessels; 3. That industry be encouraged to secure, by restraining straps or being bolted down, all bulky items in a wheelhouse to ensure those items cannot move in a capsizing event; 4. That fishermen be encouraged to wear an inflatable style PFD vest whilst working on the decks of a vessel or whilst at the helm and that these PFDs have a PLB; 5. That regulatory authorities and industry investigate appropriate, workable, solutions to ensure doors on vessels are able to be opened against water pressure, whilst ensuring doors still retain their designed purposes; 6. That regulatory authorities and industry review the use of quad gear in the Sandy Straits area for trawling; 7. That regulatory authorities and industry investigate and proceed towards ensuring all vessels have in their SMS a copy of the original plans of the vessel, details of all modifications which had been carried out, and any stability test documentation, and that a duplicate copy of these documents be kept by the vessel owner in a secure place on land, and a copy also retained by regulatory authorities. Regulatory authorities may also consider making mandatory at the
								2017/4709, 2017/4711,		time of sale, a report on the stability test report for vessels then without a current stability test report (if the vessel was changed from its original configuration when launched);
								2018/5398,		8. The SMS should also include safe methods for retrieving a snagged net from a hook-up by use of a snatch block or
				1		l		2018/5402,	l _	leaving the net for later retrieval;
			Prawn	Deck and		Drowning	1	2018/5405,	Fraser	9. That the Department of Agriculture & Fisheries immediately implement the sharing of the 'failure to poll' function of
M	4/04/2016 fatality	fatality	fishing	Fishing Hands	Drowning	post capsize	Drowning	2018/5407.	 Island	the VMS system to allow the QPS to be immediately notified by text (SMS) and email of any failure to poll by a vessel.

	М	4/04/2016	fatality	fatality	Prawn	Master /	Drowning	Drowning post capsize	Drowning	Corroner of QLD COR 2016/1622, 2016/1637, 2017/4709, 2017/4711, 2018/5398, 2018/5402, 2018/5405, 2018/5405,	Fraser	1. That the industry be encouraged to place an emergency Grab Bag of necessary basic equipment to assist crew to exit a capsized vessel, and that Grab Bags be located in the sleeping cabin and near the helm; 2. That self-illuminating LED strip-lighting and Emergency Exit signs be encouraged to be installed in existing vessels within two years, and after two years the authorities consider it being mandated in all commercial fishing vessels; 3. That industry be encouraged to secure, by restraining straps or being bolted down, all bulky items in a wheelhouse to ensure those items cannot move in a capsizing event; 4. That fishermen be encouraged to wear an inflatable style PFD vest whilst working on the decks of a vessel or whilst at the helm and that these PFDs have a PLB; 5. That regulatory authorities and industry investigate appropriate, workable, solutions to ensure doors on vessels are able to be opened against water pressure, whilst ensuring doors still retain their designed purposes; 6. That regulatory authorities and industry review the use of quad gear in the Sandy Straits area for trawling; 7. That regulatory authorities and industry investigate and proceed towards ensuring all vessels have in their SMS a copy of the original plans of the vessel, details of all modifications which had been carried out, and any stability test documentation, and that a duplicate copy of these documents be kept by the vessel owner in a secure place on land, and a copy also retained by regulatory authorities. Regulatory authorities may also consider making mandatory at the time of sale, a report on the stability test report for vessels then without a current stability test report (if the vessel was changed from its original configuration when launched); 8. The SMS should also include safe methods for retrieving a snagged net from a hook-up by use of a snatch block or leaving the net for later retrieval; 9. That the Department of Agriculture & Fisheries immediately implement the sharing of the "failure to poll' functi
52	М	3/05/2016	19	Temporary incapacity	Rock lobster and crab potting	Labourers	Shoulder	Hitting stationary objects	Dislocation	WorkSafe WA		
24	М	31/05/2016	42	Temporary incapacity	Rock lobster and crab potting	Labourers	Fingers	Hitting moving objects	Other fractures, not elsewhere classified	WorkSafe WA		
40	M	14/08/2016	fatality	fatality	Crabbing	Deck and Fishing Hands	Drowning	Drowning	Drowning	Coroner of WA 1572/2016	West of Carang Peninsula	Nil
45- 54	М	1/03/2017	<1 day		Fish Trawling, Seining and Netting	Deck and Fishing Hands	Trunk	Body stressing	Unspecified injuries	WorksSafe TAS	North West	
years 45- 54	IVI	1,03/201/	>1-5 days		Other	Aquaculture	HUHK	Body	Carpal tunnel	WorksSafe	INOILII WEST	
years	М	1/05/2017	lost >5-30		Fishing	Farmers	Upper limbs	stressing	syndrome	TAS	South	
15- 24 years	М	1/09/2017	days lost		Other Fishing	Deck and Fishing Hands	Upper limbs	Being hit by moving objects	Laceration or open wound not involving traumatic amputation	WorksSafe TAS	Other	

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								Corroner of QLD COR 2016/1622, 2016/1637, 2017/4709, 2017/4711, 2018/5398,			 That industry be encouraged to secure, by restraining straps or being bolted down, all bulky items in a wheelhouse to ensure those items cannot move in a capsizing event; That fishermen be encouraged to wear an inflatable style PFD vest whilst working on the decks of a vessel or whilst at the helm and that these PFDs have a PLB; That regulatory authorities and industry investigate appropriate, workable, solutions to ensure doors on vessels are able to be opened against water pressure, whilst ensuring doors still retain their designed purposes; That regulatory authorities and industry review the use of quad gear in the Sandy Straits area for trawling; That regulatory authorities and industry investigate and proceed towards ensuring all vessels have in their SMS a copy of the original plans of the vessel, details of all modifications which had been carried out, and any stability test documentation, and that a duplicate copy of these documents be kept by the vessel owner in a secure place on land, and a copy also retained by regulatory authorities. Regulatory authorities may also consider making mandatory at the time of sale, a report on the stability test report for vessels then without a current stability test report (if the vessel was changed from its original configuration when launched); The SMS should also include safe methods for retrieving a snagged net from a hook-up by use of a snatch block or
			Prawn	Deck and		Drowning		2018/5402, 2018/5405,	Rough, no		leaving the net for later retrieval; 9. That the Department of Agriculture & Fisheries immediately implement the sharing of the 'failure to poll' function of
M	16/10/2017 fata	lity fatalit	y fishing	Fishing Hands	Drowning	post capsize	Drowning	2018/5407.	specific details	Bundaberg	the VMS system to allow the QPS to be immediately notified by text (SMS) and email of any failure to poll by a vessel.

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								Corroner of QLD COR 2016/1622, 2016/1637, 2017/4709, 2017/4711,			within two years, and after two years the authorities consider it being mandated in all commercial fishing vessels; 3. That industry be encouraged to secure, by restraining straps or being bolted down, all bulky items in a wheelhouse to ensure those items cannot move in a capsizing event; 4. That fishermen be encouraged to wear an inflatable style PFD vest whilst working on the decks of a vessel or whilst at the helm and that these PFDs have a PLB; 5. That regulatory authorities and industry investigate appropriate, workable, solutions to ensure doors on vessels are
								2018/5398, 2018/5402,			8. The SMS should also include safe methods for retrieving a snagged net from a hook-up by use of a snatch block or leaving the net for later retrieval;
М	16/10/2017 fatal	ty fatality	Prawn fishing	Deck and Fishing Hands	Drowning	Drowning post capsize	Drowning	2018/5405, 2018/5407.	Rough, no specific details	Bundaberg	9. That the Department of Agriculture & Fisheries immediately implement the sharing of the 'failure to poll' function of the VMS system to allow the QPS to be immediately notified by text (SMS) and email of any failure to poll by a vessel.

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			Prawn	Deck and		Drowning		2017/4711, 2018/5398, 2018/5402, 2018/5405,	Rough, no		changed from its original configuration when launched); 8. The SMS should also include safe methods for retrieving a snagged net from a hook-up by use of a snatch block or leaving the net for later retrieval; 9. That the Department of Agriculture & Fisheries immediately implement the sharing of the 'failure to poll' function of
М	16/10/2017 fatali	y fatality	fishing	Fishing Hands	Drowning	post capsize	Drowning	2018/5407.	specific details	Bundaberg	the VMS system to allow the QPS to be immediately notified by text (SMS) and email of any failure to poll by a vessel.

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											able to be opened against water pressure, whilst ensuring doors still retain their designed purposes;
											6. That regulatory authorities and industry review the use of quad gear in the Sandy Straits area for trawling;
								Corroner of			7. That regulatory authorities and industry investigate and proceed towards ensuring all vessels have in their SMS a
								QLD COR			copy of the original plans of the vessel, details of all modifications which had been carried out, and any stability test
								2016/1622,			documentation, and that a duplicate copy of these documents be kept by the vessel owner in a secure place on land,
								2016/1637,			and a copy also retained by regulatory authorities. Regulatory authorities may also consider making mandatory at the
								2017/4709,			time of sale, a report on the stability test report for vessels then without a current stability test report (if the vessel was
								2017/4711,			changed from its original configuration when launched);
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			Prawn	Deck and		Drowning		2018/5405,	Rough, no		9. That the Department of Agriculture & Fisheries immediately implement the sharing of the 'failure to poll' function of
M	16/10/2017 fatality	/ fatality	fishing	Fishing Hands	Drowning	post capsize	Drowning	2018/5407.	specific details	Bundaberg	the VMS system to allow the QPS to be immediately notified by text (SMS) and email of any failure to poll by a vessel.

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M	16/10/2017	fatality	Prawn fishing	Deck and Fishing Hands	Drowning	Drowning post capsize	Drowning	2017/4709, 2017/4711, 2018/5398, 2018/5402, 2018/5405, 2018/5407.	Rough, no specific details	Bundaberg	time of sale, a report on the stability test report for vessels then without a current stability test report (if the vessel was changed from its original configuration when launched); 8. The SMS should also include safe methods for retrieving a snagged net from a hook-up by use of a snatch block or leaving the net for later retrieval; 9. That the Department of Agriculture & Fisheries immediately implement the sharing of the 'failure to poll' function of the VMS system to allow the QPS to be immediately notified by text (SMS) and email of any failure to poll by a vessel.

	М	16/10/2017	fatality	fatality	Prawn	Master / skipper	Drowning	Drowning post capsize	Drowning	Corroner of QLD COR 2016/1622, 2016/1637, 2017/4709, 2017/4711, 2018/5398, 2018/5402, 2018/5405, 2018/5407.	Rough, no specific details	Bundaberg	1. That the industry be encouraged to place an emergency Grab Bag of necessary basic equipment to assist crew to exit a capsized vessel, and that Grab Bags be located in the sleeping cabin and near the helm; 2. That self-illuminating LED strip-lighting and Emergency Exit signs be encouraged to be installed in existing vessels within two years, and after two years the authorities consider it being mandated in all commercial fishing vessels; 3. That industry be encouraged to secure, by restraining straps or being bolted down, all bulky items in a wheelhouse to ensure those items cannot move in a capsizing event; 4. That fishermen be encouraged to wear an inflatable style PFD vest whilst working on the decks of a vessel or whilst at the helm and that these PFDs have a PLB; 5. That regulatory authorities and industry investigate appropriate, workable, solutions to ensure doors on vessels are able to be opened against water pressure, whilst ensuring doors still retain their designed purposes; 6. That regulatory authorities and industry review the use of quad gear in the Sandy Straits area for trawling; 7. That regulatory authorities and industry investigate and proceed towards ensuring all vessels have in their SMS a copy of the original plans of the vessel, details of all modifications which had been carried out, and any stability test documentation, and that a duplicate copy of these documents be kept by the vessel owner in a secure place on land, and a copy also retained by regulatory authorities. Regulatory authorities may also consider making mandatory at the time of sale, a report on the stability test report for vessels then without a current stability test report (if the vessel was changed from its original configuration when launched); 8. The SMS should also include safe methods for retrieving a snagged net from a hook-up by use of a snatch block or leaving the net for later retrieval; 9. That the Department of Agriculture & Fisheries immediately implement the sharing of the 'failure to poll' function of t
23	М	4/10/2018	fatality	fatality	Prawn fishing	Deck and Fishing Hands	Hand	Neurotoxic venom	Sea snake bite	Coronoer of NT D0164/2018		Gulf of Carpentaria	1. WA Seafood Exporters Pty Ltd (along with others in the industry, if able) develop an awareness and training video demonstrating the dangers workers encounter during their time on a prawn trawler and the ways to mitigate the risks. 2. that where WorkSafe identifies deficiencies in the work health and safety systems and practices of a PCBU that action be taken to ensure that the deficiencies are rectified
55- 64 years	M	1/11/2019	<1 day		Other Fishing	Deck and Fishing Hands	Upper limbs	Body stressing		WorksSafe TAS		North West	