



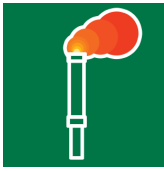


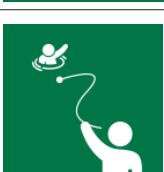


Fishing operations on vessels less than 12 metres in length operating close to land in warm waters*






* These are the waters North of Coral Bay off the WA coast, all waters off the coast of NT and QLD, and South to Ballina NSW (waters extending north of latitude 23.5° S on the west coast and latitude 29° S on the east coast). The waters also need to be within 2 nautical miles of land and with a maximum significant wave height not exceeding 2.5 metres.

Note: The safety equipment arrangements do not expand a vessel's operational area. For example, a Class 3D vessel can only operate in D waters that are within 2 nautical miles of land with this equipment.

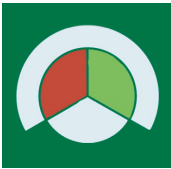


Portable safety equipment

Item	Quantity	Description	Need to know	3C*, 3C-Restricted#, 3D & 3E within 2nm of land
				<small>* Existing fishing vessels not required to have a certificate of survey under Exemption 02. # New vessels not required to have a certificate of survey under Exemption 40.</small>
	1 for each person onboard	Lifejacket – Level 150	<ul style="list-style-type: none"> Lifejackets must fit appropriately A lifejacket must be worn when crossing a designated coastal bar 	✓
	2	Red hand-held distress flare	Comply with AS2092 and be within their expiry date	✓
	1	Orange hand-held smoke signal	Comply with AS2092 and be within their expiry date	✓
	1	Waterproof buoyant torch or lantern	Have sufficient light intensity to signal for help and be stored with spare batteries	✓
	1	V sheet marine	<ul style="list-style-type: none"> Fluorescent orange-red coloured sheet Not less than 1.8m x 1.2m Black letter 'V' superimposed on the middle of the sheet 	✓
	Required if more than 1 person onboard	A retrieval device	<ul style="list-style-type: none"> At least 15m of floating rope of suitable strength attached to a device you can grab onto (e.g. end loop, hand hold etc) Device must be throwable and unlikely to injure a person in the water (e.g. throw bags, retriever slings, rescue quoit with rope) 	✓



Onboard communication

Item	Quantity	Description	Need to know	3C*, 3C-Restricted#, 3D & 3E within 2nm of land
	1	One or more of the onboard communication methods must be recorded as part of your safety management system (SMS)		✓
	You must have one or more of these (not all)	VHF marine radio	The best method of contacting other vessels, but must be within a VHF operational area to use this option.	✓
		Mobile phone (if within the coverage area)		
		MF/HF Radio (approved by ACMA for maritime use)	Service dependent communication equipment for contacting a shore base or other vessels	
		Satellite phone		







Navigational equipment

Item	Quantity	Description	Need to know	3C*, 3C-Restricted#, 3D & 3E within 2nm of land
	1 set	Navigation lights	Only required when operating at night or for restricted visibility: <ul style="list-style-type: none"> • 360 degree white light with port and starboard sidelights 	✓ Only required at night or for restricted visibility
	1 of each	Compass or Global Positioning System (GPS)	Minimum 75mm diameter compass card showing the cardinal points. GPS must be suitable for marine navigation, display speed and determine location	✓ Compass + chart or an electronic navigation device
PLUS 	1 of each	Chart or map of the operational area	Must be a geographical representation of a marine area that identifies prominent shore marks and offshore islands, reefs and shoals	

Navigational equipment

Item	Quantity	Description	Need to know	3C*, 3C-Restricted#, 3D & 3E within 2nm of land
	1	Electronic navigation device	Only required if not equipped with a compass and a chart	 Compass + chart or an electronic navigation device

Miscellaneous equipment

Item	Quantity	Description	Need to know	3C*, 3C-Restricted#, 3D & 3E within 2nm of land
	1	Anchor with chain and/or rope	Sufficient holding strength for conditions and the vessel size and weight	
	1	Bailing bucket	<ul style="list-style-type: none"> • Only required if the vessel is <5m or is not self-draining • Bailing bucket must have attached a length of rope long enough to reach the water 	
	See Table 2	Bilge pumps	Bilge pumps must be able to drain all bilges or closed floor compartments other than airtight voids or spaces filled with flotation. On an open vessel, the bilge system must be able to operate when the vessel is swamped	

Emergency equipment









Item	Quantity	Description	Need to know	3C*, 3C-Restricted#, 3D & 3E within 2nm of land
	1	First aid kit	Sufficient for the vessel's operations based on risk assessment within the SMS. Medical supplies must be within their expiry date	
	2 litres per person	Emergency drinking water	A minimum of 2 litres of emergency drinking water must be provided	
	1	Fire blanket		
	1 x dry powder	Fire extinguisher	See table 1 below for size and rating	

Table 1: Fire extinguishers

Type of vessel	Quantity	Size (weight)	Rating and type
Outboard vessels operating out to 2nm with ≤25 litres of portable fuel tanks	1	1kg	<ul style="list-style-type: none"> • Fire extinguishers must have the correct size and rating in accordance with AS 1799.1 • 1kg dry powder fire extinguisher must have a minimum rating of 20B(E) to comply with AS 1799.1
Outboard vessels operating out to 2nm with >25 litres of fuel tanks	1	2kg	<ul style="list-style-type: none"> • 2kg dry powder fire extinguisher is recommended to have a minimum rating of 40B(E) • Fire extinguishers must comply with AS/AZS 1841 and they must be serviced following AS/NZS 1851

Note: 3C-Restricted vessels with a main inboard engine of >120 kW have additional fire safety requirements – see Exemption 40

Table 2: Bilge pumps

Measured Length of vessel	Manual pump or extra low voltage (ELV) pumps	
	Number	Capacity in kilolitre/hour
<5m	Bailing bucket acceptable for open boats provided the bilge is readily accessible.	
<7.5m	1	4.0
≥7.5m to <12m	2	4.0

Definitions

(NSCV Part B (General requirements) is on AMSA's website)

- Operational area category “C” is defined within NSCV Part B as “Restricted offshore operations”
- Operational area category “C Restricted” is defined within NSCV Part B as “Restricted offshore operations – specified areas”
- Operational area category “D” is defined within NSCV Part B as “Partially smooth water operations”
- Operational area category “E” is defined within NSCV Part B as “Smooth water operations”