Illustrated generic gear diagrams

Version 1.3
Trawl: midwater otter

Blue text indicates a field for the gear specification exists on the CCAMLR vessel website.
Trawl: midwater beam*

- Warp
- Bridle
- Beam
- Floats on beam (optional)
- Weights
- Codend mesh/liner
- Codend mouth height and width
- Codend length
- Marine mammal exclusion device: seal, whale or other (location and type may vary)
- Total net length

*One (of two) nets illustrated

Blue text indicates a field for the gear specification exists on the CCAMLR vessel website.
Longline: autoline

- Standard line marking arrangement
  - Surface floats/buoys
- Radio beacon/position tracking device (optional)
- Down line
  - Integrated weight line (IWL)
- Anchor (possibly additional heavy chains)
- Lazy line/shot line and chain
- Magazine
- Integrated weight line (IWL)
  - Pressure rated hard floats
- Backbone
  - Hook spacing
  - Snood length
  - Hook type
- Hooks
- Longline weight (when used)
- Alternative line marking arrangement for working in or around ice
- Blue text indicates a field for the gear specification exists on the CCAMLR vessel website
Longline: Spanish

- **Surface floats/buoys**
- **Anchor (possibly additional chain)**
- **Weight**
- **Float line/down line**
- **Ice floats – pressure rated trawl floats (optional)**
- **Radio beacon/position tracking device (optional)**
- **Backbone**
- **Snood length**
- **Hook spacing**
- **Hook type**
- **Blue text indicates a field for the gear specification exists on the CCAMLR vessel website**

**Radio beacon/position tracking device (optional)**

**Radio beacon/position tracking device (optional)**

**Backbone**

**Ice floats – pressure rated trawl floats (optional)**
Longline: trotline

- Radio beacon/position tracking device (optional)
- Float/down line
- Surface floats/buoys
- Main line
- Lazy/shot line
- Drop/branch line
- Drop/branch line spacing
- Number of clusters on a dropline
- Swivel
- Hook cluster
- Hook cluster spacing
- Weight
- Weight and/or grapnel

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Pot

Surface floats/buoys

Radio beacon/position tracking device (optional)

Down line

Extension line

Pot spacing

Main line

Anchor

Pot

Blue text indicates a field for the gear specification exists on the CCAMLR vessel website
Pot: beehive configuration

*An alternative beehive configuration may have an entrance position in the front panel (rather than the top), in addition to a bait box/bag suspended from the roof (rather than being laid on the base of the pot).
Pot: rectangular configuration

- **Floats**
- **Metal frame**
- **Escape mechanism**
- **Bait box**
- **Pot length**
- **Pot height**
- **Pot width**
- **Pot funnel aperture**
- **Pot mesh size**

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Exclusion Device (mesh panel)

*Note that while both are provided on this diagram of a trawl net as an example, one type of marine mammal exclusion device is generally selected for each gear type notified during the fishery notification process (location and type may vary). When submitting notifications, Members should provide details of each marine mammal exclusion device used, including noting whether it is a seal, whale or other exclusion device.

**Adapted from Aker Biomarine (WG-IMAF-2022/01), see ‘Trawl: midwater beam’ for additional details of this gear type.
Exclusion Device (grid)

Marine mammal exclusion device (location and type may vary)

Hood/scoop – pathway to exit or escape

Escape hole

Kite and floats

Upper grid

Lower grid

Trawl

Direction of tow

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