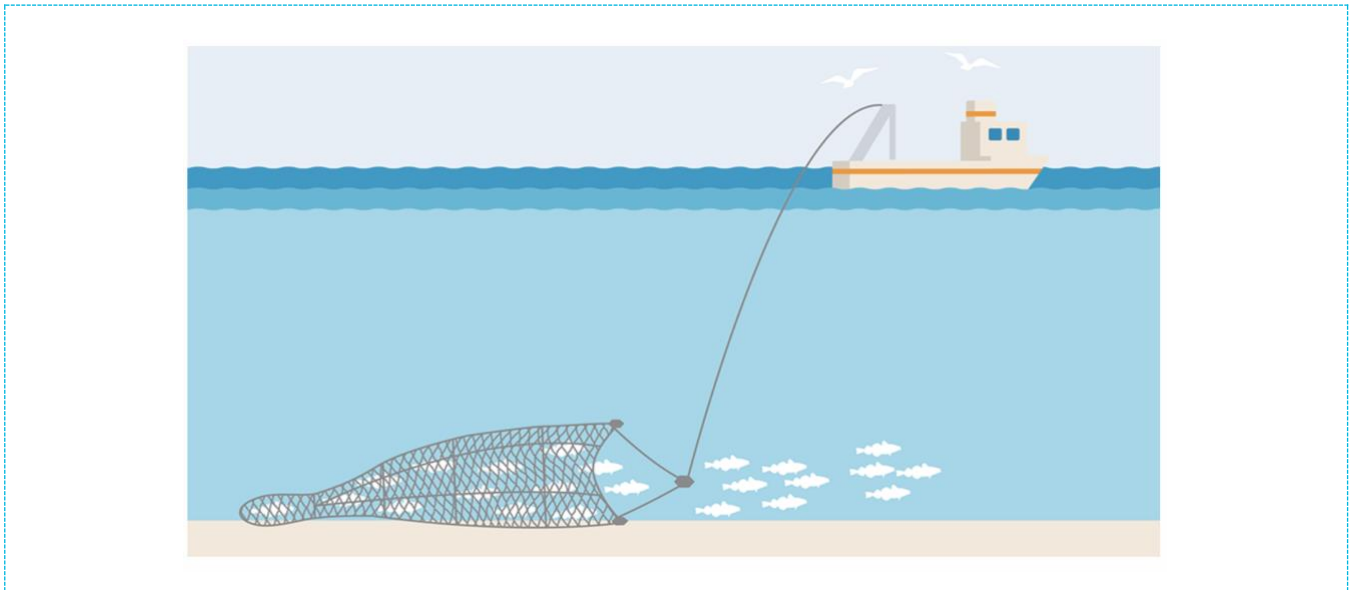


FISHING METHOD CARDS

HOW TO USE?

See **Teacher Outline (4.1)** for activities and slide set **Fishing Methods** for further context.





DEMERSAL OR BOTTOM TRAWLING

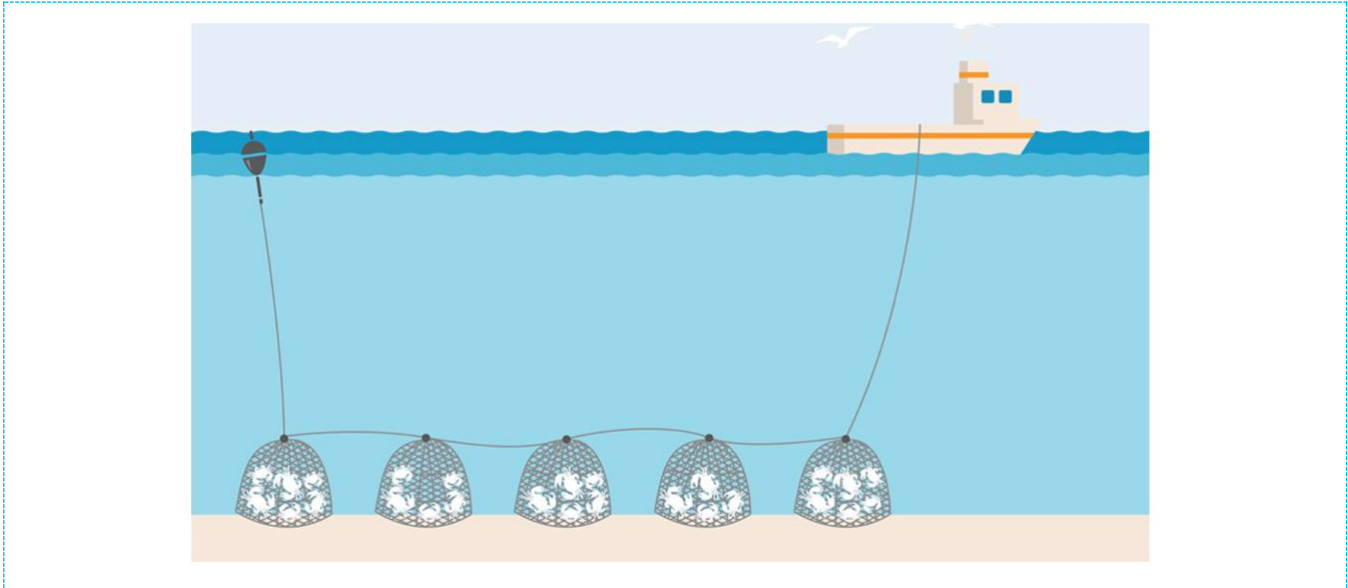
Uses a cone-like net with a closed end (cod-end) that holds the catch

Designed to catch fish living at great depths or on the bottom of the sea

In Aotearoa NZ:
Orange Roughy



Orange Roughy



FISHING POTS & TRAPS

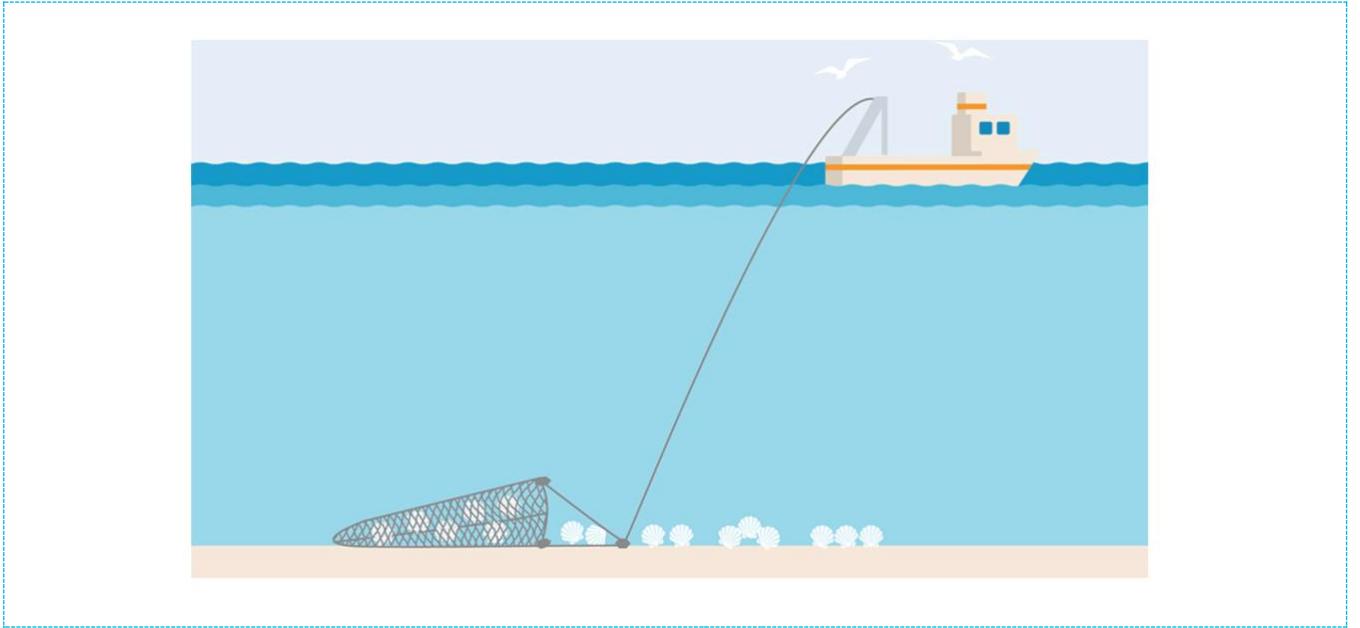
Stationary traps, or pots, typically made from wood, wire netting or plastic
Usually set on the seafloor

Used to catch crustaceans such as lobsters and crabs

In Aotearoa NZ:
pāpaka (paddle crab) and koura (rock lobster)



Koura / Rock Lobster



DREDGING

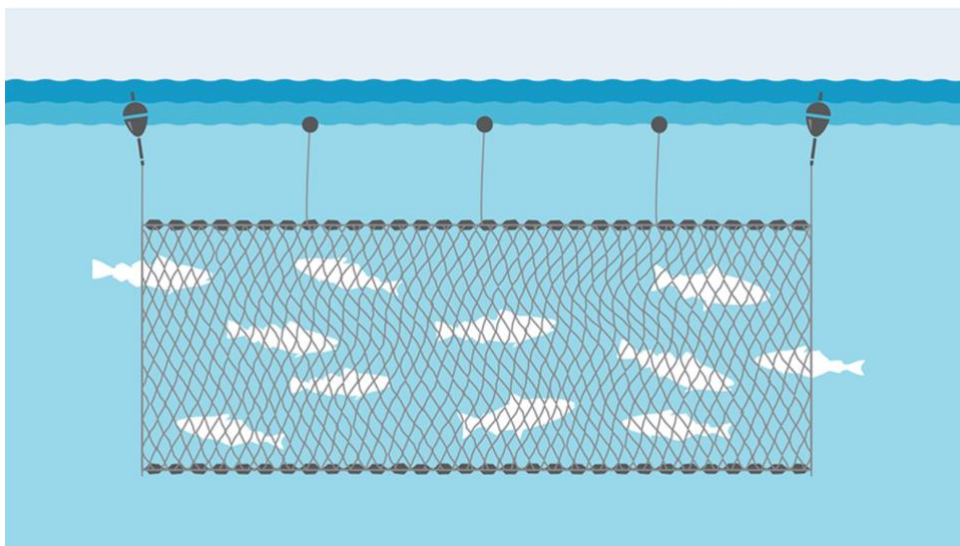
Dredges are rigid structures that are towed along the seabed

**Harvests
bivalves [shellfish with
two shells] such as
scallops, oysters & clams**

**In Aotearoa NZ:
Bluff oyster & tupa or
scallop**



Scallop / Tupa



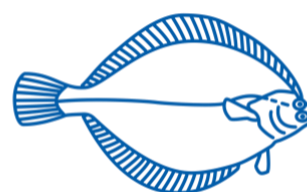
GILL NETTING

A gillnet is a wall or curtain of netting that hangs in the water

The term covers several types including set gillnets (anchored to the seafloor)

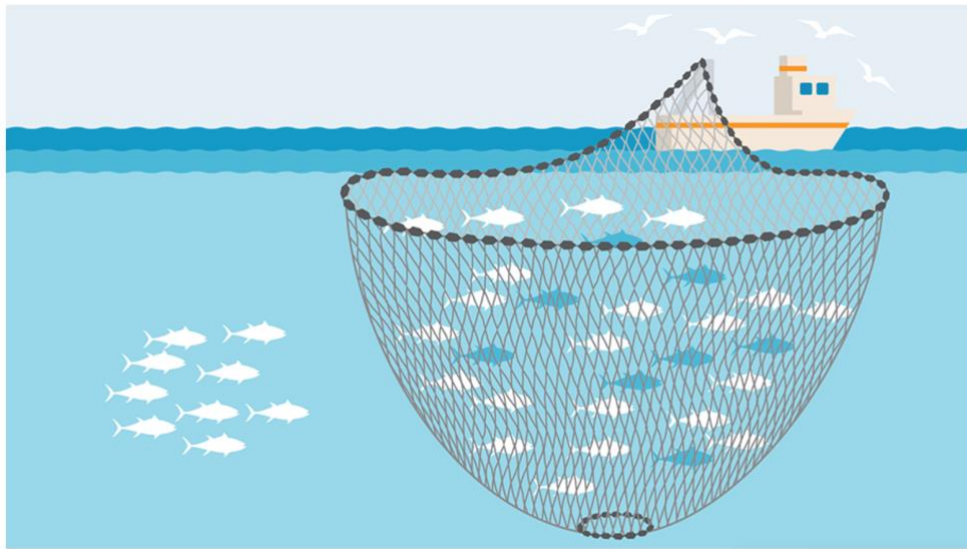
Schooling fish (e.g. sardines) and large pelagic fish (e.g. tuna).

In Aotearoa NZ:
set gill nets target Mullet, butterfish & pātiki flounder



Pātiki / Flounder

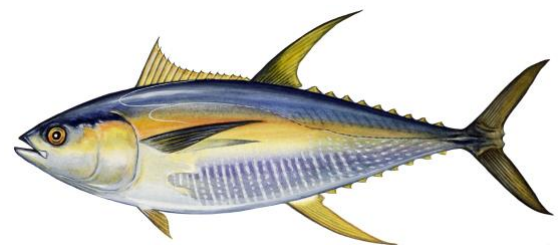
Image: [Seafood New Zealand](http://SeafoodNewZealand.govt.nz)



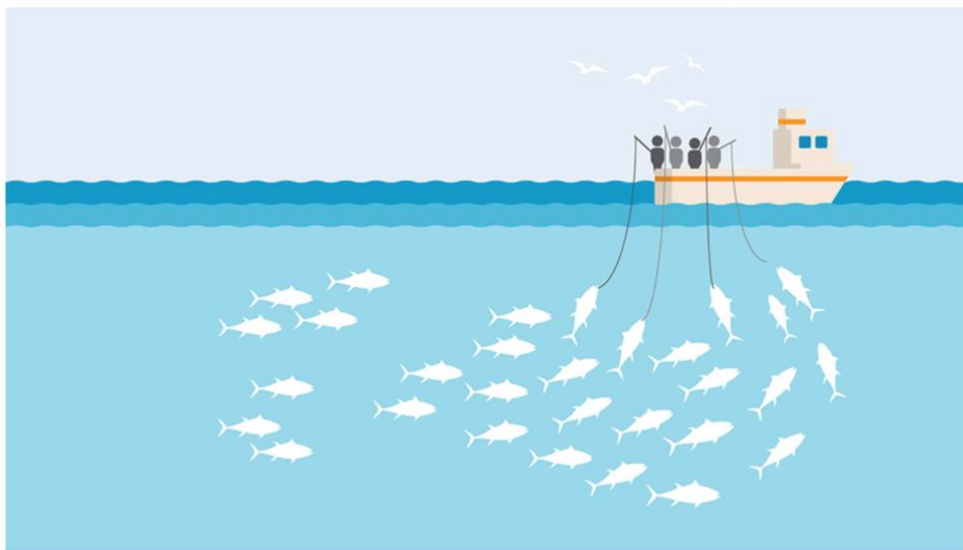
PURSE SEINING

A vertical net 'curtain' is used to surround the school of fish, the bottom is then drawn together to enclose the fish, rather like tightening the cords of a drawstring purse

Dense schools of single-species pelagic (midwater) fish like tuna and mackerel
In Aotearoa NZ:
kahawai



Yellow Fin Tuna

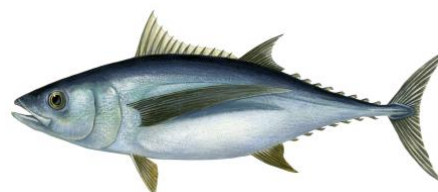


POLE & LINE FISHING

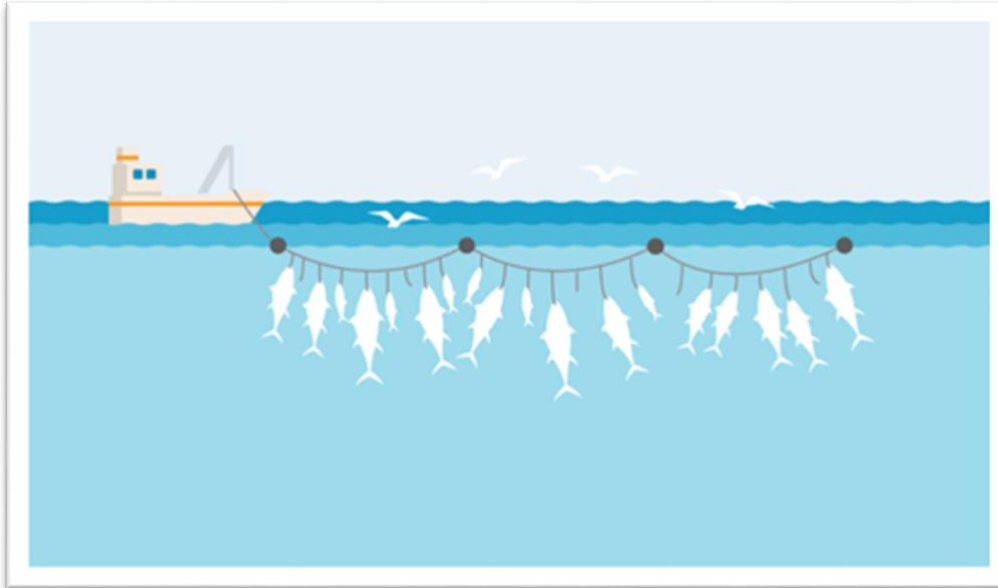
Pole and line is a fishing method that catches single fish one fish at a time!

Used to catch tuna and other large pelagic (midwater) species

**In Aotearoa NZ:
Albacore Tuna**



Albacore Tuna



LONG LINING

Long liners trail a long line with many hooks, usually behind the boat, can be set for pelagic [mid-water] or demersal [bottom living] fish

Can be set for pelagic [mid-water] or demersal [bottom living] fish

In Aotearoa NZ:
Tāmure/Snapper



Tāmure/Snapper