

SCIENTISTS
ESTIMATE THAT AS
MUCH AS

80%

HYDROSPHERES

Marine ENVIRONMENTS

OF NEW ZEALAND'S
INDIGENOUS
BIODIVERSITY MAY BE
FOUND IN THE SEA.

YET LESS
THAN

1%

1% OF OUR MARINE
ENVIRONMENT HAS BEEN
SURVEYED TO THE SAME
DEGREE OF DETAIL AS
THE LAND.

PELAGIC FISHERIES

DEPTH: SURFACE WATERS TO 200 METRES.

FISHING METHOD: PURSE SEINING, MID-WATER TRAWL, OCEAN TROLLING AND SURFACE LONGLINING.

FISH CAUGHT: TUNA, MACKEREL, BARRACOUTA, AND KAHAWAI.

INSHORE FISHERIES

DEPTH: NEAR SHORE UP TO 200 METRES. **FISHING METHOD:** TRAWLING, SET NETTING, DANISH SEINING, POTTING AND BOTTOM LONGLINING. **FISH CAUGHT:** SNAPPER, RED COD, BLUE COD, BLUENOSE, MONKFISH, TARAKIHI, WAREHOU, GURNARD, TREVALLY, RIG, BLUE MOKI, FLOUNDER, GROPER/HAPUKU, TURBOT AND JOHN DORY.

DEEP-WATER FISHERIES

DEPTH: 600-1000 METRES.

FISHING METHOD: TRAWLING WITH SPECIALISED GEAR AND BOTTOM LONG LINING.

FISH CAUGHT: ORANGE ROUGHY, CARDINAL, ALFONSINO, LING, TOOTHFISH AND OREO DORY.

MIDDLE-DEPTH FISHERIES

DEPTH: 200-600 METRES.

FISHING METHOD: MID-WATER AND BOTTOM TRAWLING, BOTTOM LONGLINING AND JIGGING. **FISH CAUGHT:** HOKI, SQUID, HAKE, LING, BARRACOUTA, SOUTHERN BLUE WHITING AND WAREHOU.

CRUSTACEANS AND SHELLFISH

DEPTH: INSHORE WATERS.

FISHING METHOD: DREDGING, POTTING AND DIVING.

FISH CAUGHT: SPINY ROCK LOBSTER (CRAYFISH), PAUA (ABALONE), SCALLOPS, OYSTERS, CLAMS, COCKLES, AND CRAB FROM SHALLOW INSHORE WATERS, (SCAMPI AND QUEEN SCALLOPS FROM DEEPER WATER).

AQUACULTURE

DEPTH: INSHORE

CULTIVATION METHOD: MARINE FARMING USING ROPE CULTURE, TRAYS OR SEA CAGES AND ON-SHORE TANKS.

SPECIES FARMED: GREENSHELLTM

MUSSELS, KING SALMON, PACIFIC OYSTERS, PAUA (ABALONE).

FURTHER POTENTIAL AQUACULTURE SPECIES INCLUDE: TURBOT, KINGFISH, EELS, ROCK LOBSTER, HAPUKU, SEA HORSES, BLUFF OYSTERS, GEODUCK CLAMS AS WELL AS SOME SEAWEEDS AND SPONGES.