Kai Moana

Approach: Station   *Level:* Year 4 and year 8

Focus: Demonstrate knowledge of the identification and specific coastal habitat of 10 seafoods (kai moana).

Resources: Picture of coastal scene, sticker with names of seafoods.

Questions/instructions:

Kai moana means seafood. Different seafoods are found in different places. You have a seaside map and 10 pictures of sea foods.

1. Stick each picture on the map to show where it would usually be found.

Here are 10 pictures of kai moana and a list of their names.

2. Write the number for each seafood beside its name. The first one is done for you.

Paua   1
Kina   8
Oyster   6
Crayfish   9
Crab   4
Snapper   10
Mussel   2
Eel   7
Cockle   5
Flounder   3

		% responses	
		y4	**y8**
Paua	clings to rocks in deep sea	21	41
Kina	identified picture 8	59	83
	rocky areas, low tide pools near shore	20	40
Oyster	identified picture 6	57	94
	upper tidal rocky area	19	44
Crayfish	identified picture 9	94	98
	deep water, near rocks	32	53
Crab	identified picture 4	97	98
	exposed beaches, low tide areas	64	74
Snapper	identified picture 10	66	87
	deep sea	48	70
Mussel	identified picture 2	76	89
	rocky areas, deep water beds	21	39
Eel	identified picture 7	96	100
	fresh water, streams, rivers	42	71
Cockle/pipi	identified picture 5	50	71
	beachs near low tide level	54	60
Flounder	identified picture 3	66	87
	shallow tidal flats, estuaries	26	37

Commentary:

Few students had difficulty identifying the eel, crab, and crayfish pictures correctly. Paua and cockles were hardest. Crab, snapper, eel and cockle were most frequently placed correctly in the coastal picture. At year 8 level, Māori students scored higher than non–Māori students.