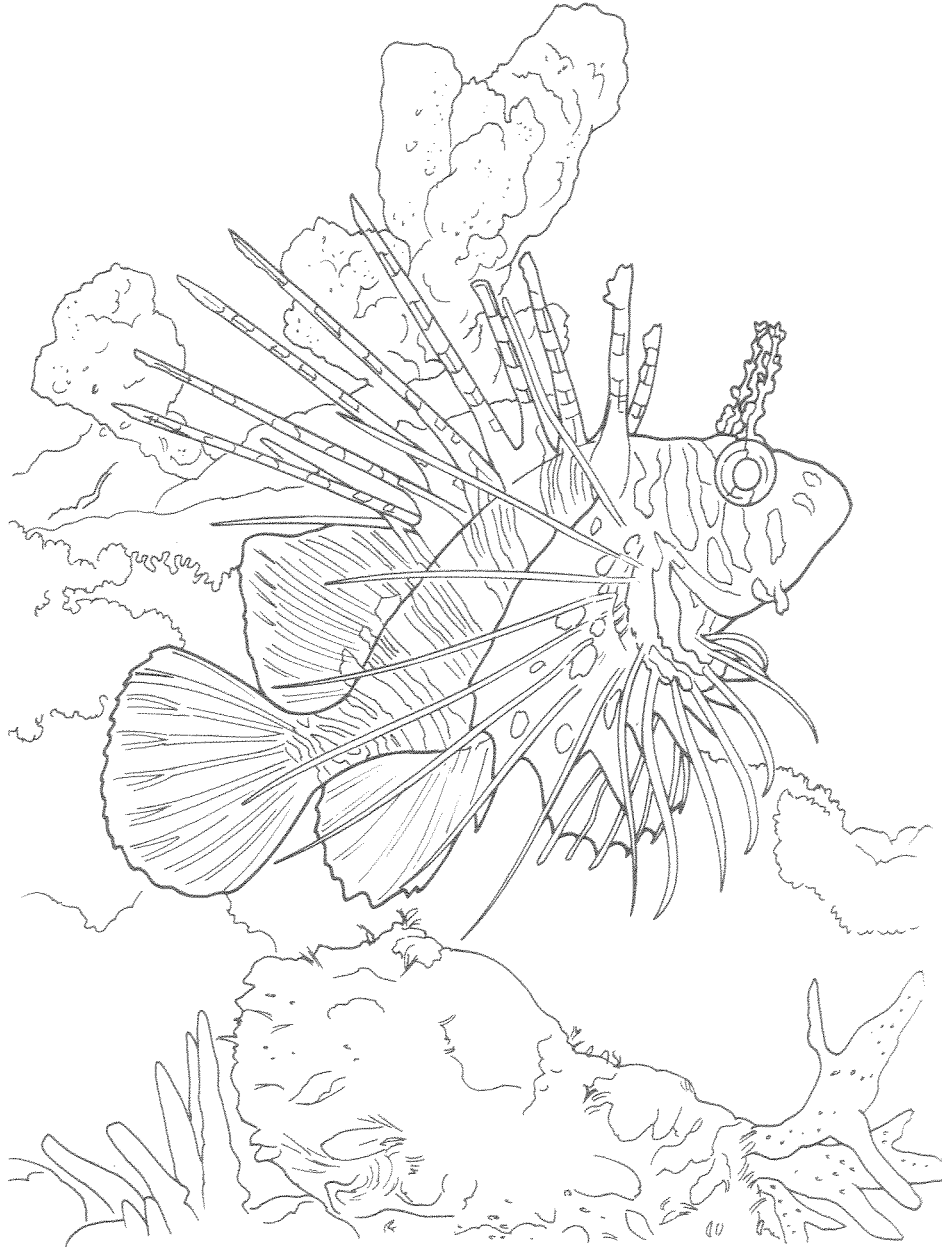


Name:  
Date:  
Block:

## Welcome to Marine Ecology



The Lionfish represents many complex interactions in marine Ecology

1. What is Ecology?
2. What is Marine Ecology?

Why is Marine Ecology important?

- 1.
- 2.
- 3.
- 4.

Topics & Careers in Marine Ecology

Marine Ecology

Abiotic Factors:

Ex:

Biotic Factors

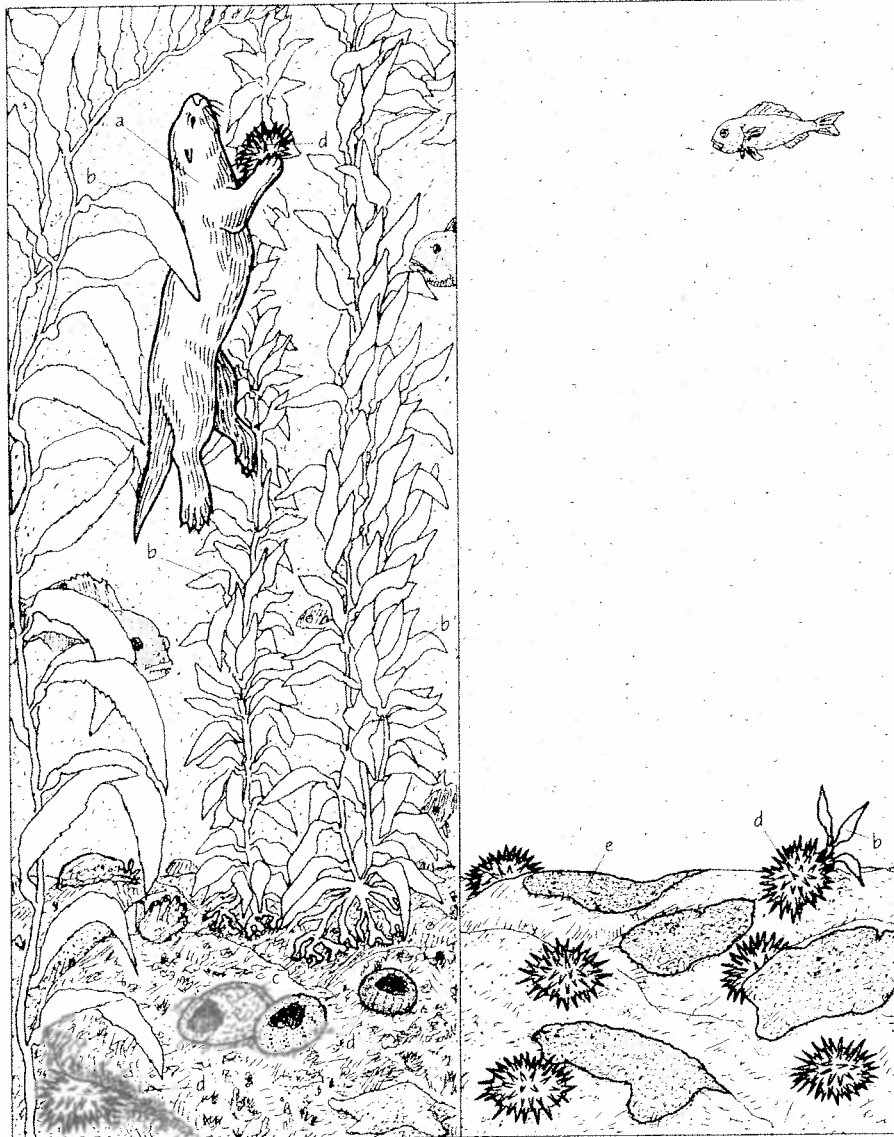
Ex:

Difference between movement of nutrients and energy through an marine ecosystems

Kelp Forest Ecosystem

SEA OTTER,  
KELP,  
ABALONE.

SEA URCHIN,  
TEST,  
CORALLINE ALGAE.



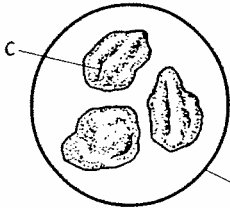
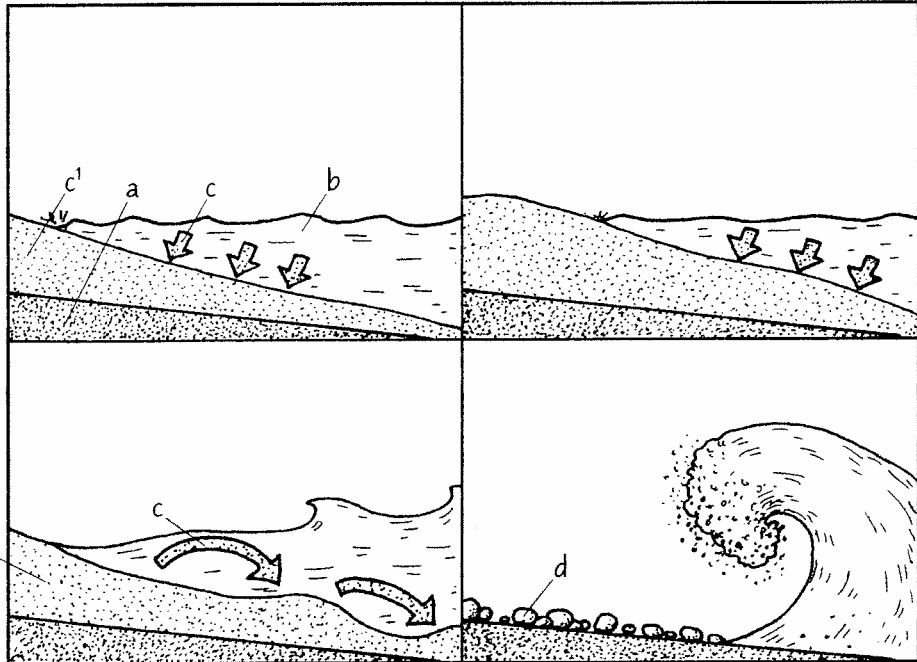
Describe the ecological problem illustrated above

# SANDY BEACH

BEACH  
PLATFORM<sub>a</sub>  
WAVE<sub>b</sub>  
SAND<sub>c</sub>  
BERM<sub>c'</sub>  
COBBLESTONE<sub>d</sub>

SPRING\*

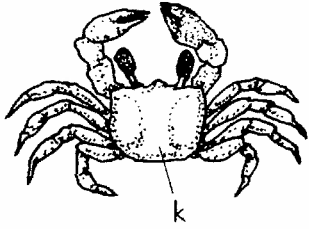
SUMMER\*



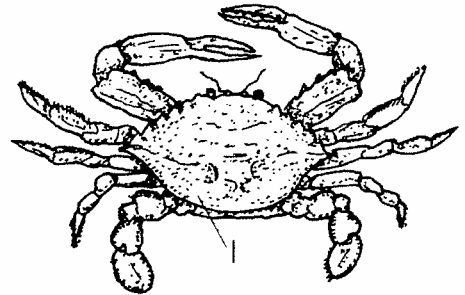
GHOST CRAB<sub>k</sub>

FALL\*

WINTER\*



ROVE BEETLE<sub>j</sub>



SWIMMING CRAB<sub>l</sub>

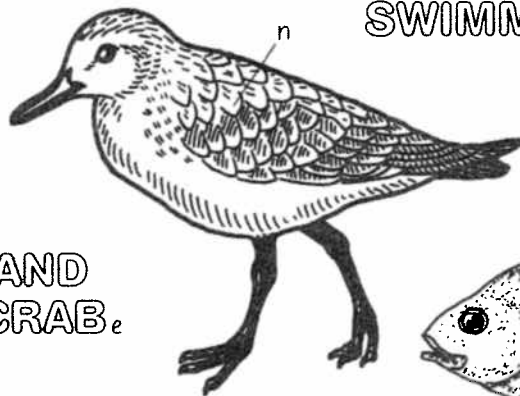


BEACH HOPPER<sub>i</sub>



BEAN CLAM<sub>f</sub>

SANDERLING<sub>n</sub>

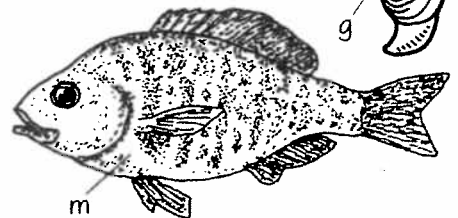


RAZOR CLAM<sub>g</sub>



BRISTLE WORM<sub>h</sub>

SAND CRAB<sub>e</sub>



SURFPERCH<sub>m</sub>

