

Name: _____

Tidepool Discovery Hunt

Helpful hints

Tidepool #1

- Beach hopper
- Living barnacle
- Empty barnacle casing
- Sea anemone
- 2 different crabs
- Mussel
- Isopod
- Green algae
- Brown algae
- Red algae
- Chiton
- 2 different snails
- Limpet
- Sculpin
- Gunnel
- 2 signs of human influence
- Bivalve
- Filter feeder
- Grazer
- 3 different invertebrates



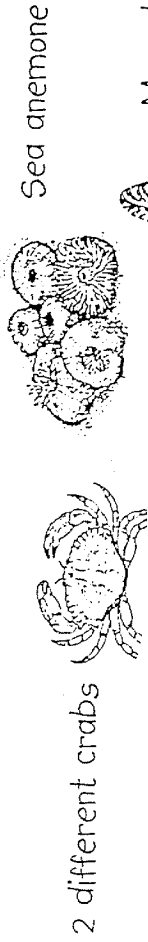
Beach hopper

(imagine insect.)

Empty barnacle casing

Living barnacle

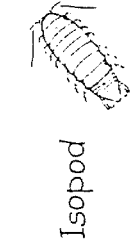
- Sea anemone
- 2 different crabs
- Mussel
- Isopod
- Green algae
- Brown algae
- Red algae
- Chiton
- 2 different snails
- Limpet
- Sculpin
- Gunnel
- 2 signs of human influence
- Bivalve
- Filter feeder
- Grazer
- 3 different invertebrates



2 different crabs



Sea anemone



Isopod



Mussel

Tidepool #2

- Beach hopper
- Living barnacle
- Empty barnacle casing
- Sea anemone
- 2 different crabs
- Mussel
- Isopod
- Green algae
- Brown algae
- Red algae
- Chiton
- 2 different snails
- Limpet
- Sculpin
- Gunnel
- 2 signs of human influence
- Bivalve
- Filter feeder
- Grazer
- 3 different invertebrates



Brown algae

Chiton

2 different snails

Green algae

Red algae

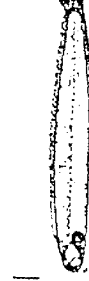
Limpet



Sculpin

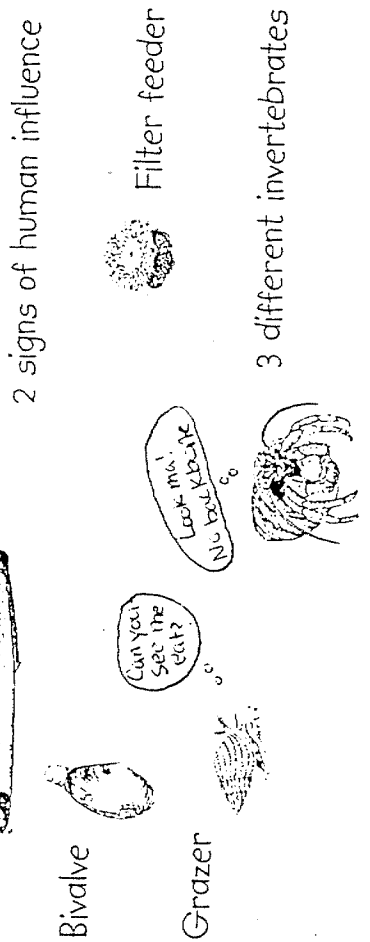


Gunnel



Tidepool #3

- Beach hopper
- Living barnacle
- Empty barnacle casing
- Sea anemone
- 2 different crabs
- Mussel
- Isopod
- Green algae
- Brown algae
- Red algae
- Chiton
- 2 different snails
- Limpet
- Sculpin
- Gunnel
- 2 signs of human influence
- Bivalve
- Filter feeder
- Grazer
- 3 different invertebrates



Bivalve

Grazer

Can you see the eat?

Look ma! No backbone!

2 signs of human influence

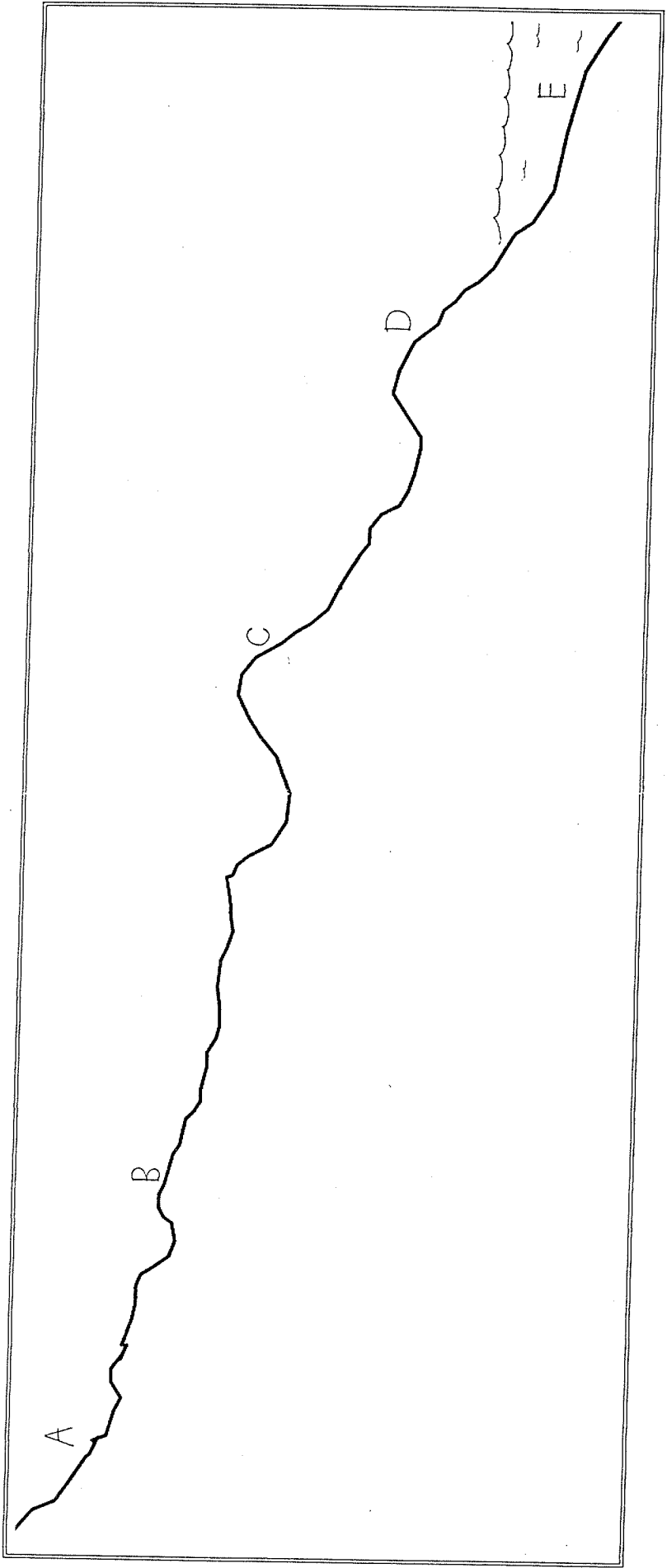
Filter feeder

3 different invertebrates



Name: _____

Shoreline Profile



Using the shoreline profile above, place the appropriate letter next to each label:

- ___ Lower intertidal zone
- ___ Middle intertidal zone
- ___ Splash zone
- ___ Subtidal zone
- ___ Upper intertidal zone

Remember the tidepool rules for the safety of you and the safety of the environment!

- Don't step on the plants; so much life depends on them
- Don't remove anything from the tidepool area (it's good sense & it's the law)
- Keep hands and feet out of the tidepools
- Return any disturbed or lifted rocks to their original position

Using the shoreline profile above, complete the following activities:

- a. Color in the areas where tidepools could form.
- b. Draw some of the plants & critters you saw at each of the tide heights.
- c. Draw a star in the tide zone with the greatest number of different plants and animals.