



# Rocky Shores (Inarajan Pool)

How is Rocky Shores exposed to many pollutions?

Joelayah Leon Guerrero, Tuaw Sakisat, and Kristian Quintanilla  
Period 6

**Producers**    **Primary Consumers**    **Secondary Consumer**

- |                  |                   |                  |
|------------------|-------------------|------------------|
| 1. Seaweed       | 1. Periwinkle     | 1. Whelk         |
| 2. Diatoms       | 2. Benthic        | 2. Common Limpet |
| 3. Seagrasses    | 3. Acorn Barnacle | 3. Edible Crab   |
| 4. Phytoplankton |                   |                  |



# Land Features

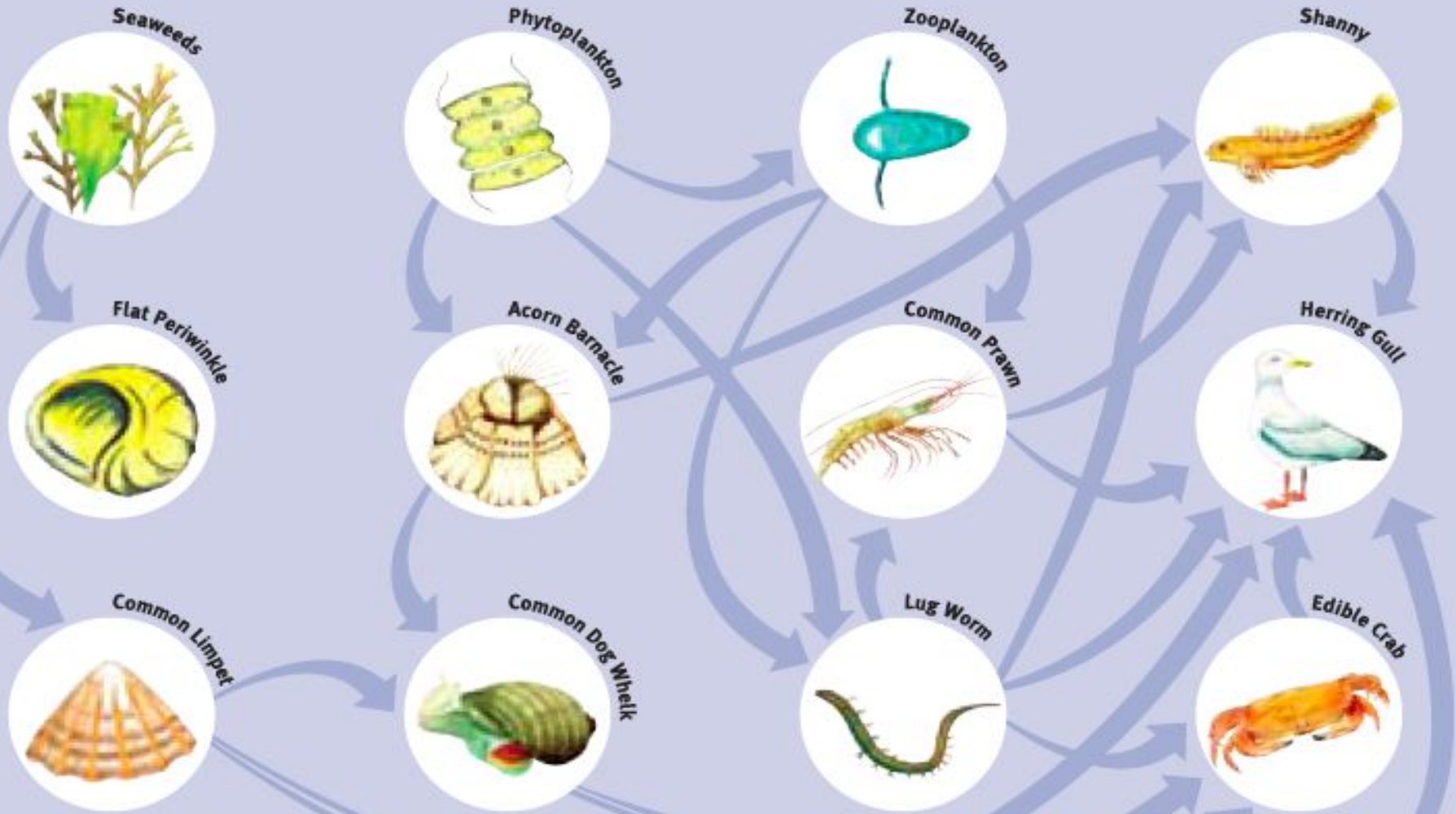
It has outstanding natural beauty in high cultural values.

On the west coast , Albatross Point and the adjoining coastline (south of Kawhia) with its rock stacks and intertidal platforms, cliffs, and sandy bays, and the Karioi Coast (south of Raglan) are regarded as regionally and nationally significant coastal landscapes.

Coastal cliffs, rocky shores, near-shore reefs, boulder and sandy beaches and a unique subtidal environment. The rocky shoreline on the Kuaotuna Peninsula is regarded as a regionally representative coastal landscape.



# Food Web





# Problem and Observation

How is Rocky Shores exposed to many pollutions?

We saw a lot of rocks with no sand. We saw different shades of water colors. It was a grassy area.

We got water samples and seaweed.

If it is exposed it is because oil factories are being built around the Rocky Shores.

ACCEPT!

Our hypothesis is true because research says oil factories are mainly built around the Rocky Shores.



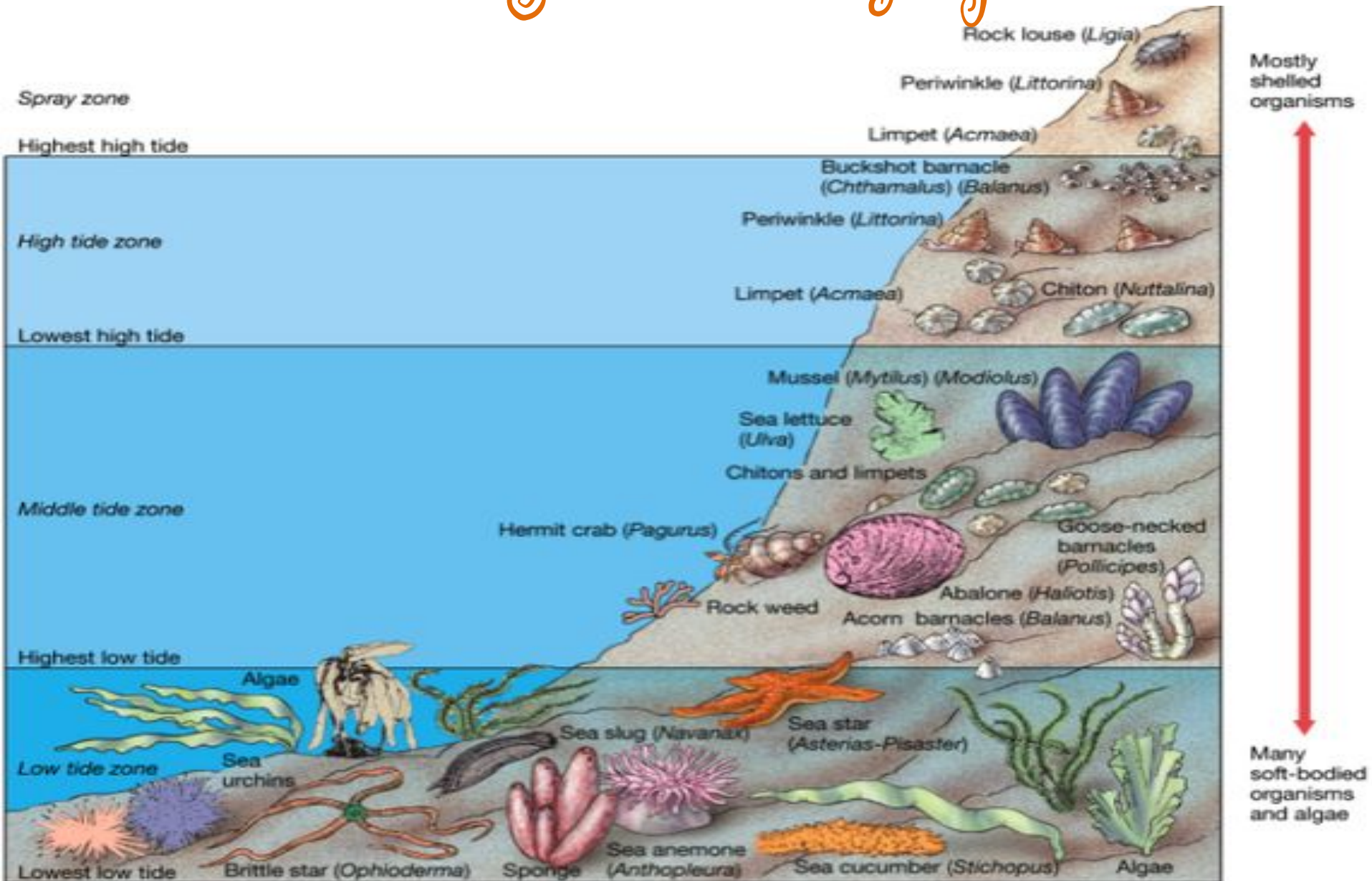
# Hypothesis

If it is exposed it is because oil factories are being built around the Rocky Shores.





# Rocky Shores Graph





# Research

## FACTS

1. It is packed with a wide variety of marine life
2. The shore is covered by the sea and pounded by the waves at high-tide in the intertidal zone.
3. Low-tide means exposure to drying air and heat.

## LAWS PASSED

A number of bird and mammals species that use Oregon's rocky shore areas, either as residents or when migrating as protected as threatened or endangered under federal law. Oregon's Rocky Shores are habitat for many migratory species that are covered under federal law.

## Figures and Measurements

The UK's coastal, 34% is estimated to be Rocky Shores

At each one of the 27 locations the shore was leveled and a general qualitative description was made, which also aided stratification of subsequent quantitative sampling.

27 Shores



# Conclusion

Our hypothesis is true because research says oil factories are mainly built around Rocky Shores.



# Bibliography

- <https://www.waikatoregion.govt.nz> 03/24/15
- <https://www.wps.prenhall.com> 03/24/15
- <https://www.ypte.org.uk> 03/24/15
- <https://www.marbef.org> 03/24/15
- <https://www.botany.uwc.ac.za> 03/24/15
- <https://www.oregon.gov> 03/24/15