

Wednesday May 13th, 2026

What are the environmental factors of a Habitat?

In every habitat, there are factors that affect the survival and health of the organisms living in it.

The Living factors include the availability of food and presence of other organisms the non living or physical factors include temperature, water, light, air and soil.

ENVIRONMENTAL FACTORS OF A HABITAT

HABITAT

Place where organisms live.

ENVIRONMENTAL FACTORS

Affect the survival and health of organisms.

1. LIVING FACTORS (BIOTIC)

FOOD

- Plants make their own food.
- Animals depend on plants or other animals.
- Animals compete for food.



OTHER ORGANISMS

- Presence of plants.
- Presence of animals.
- Can affect the survival of populations.



2. NON-LIVING FACTORS (ABIOTIC)



WATER

Needed for survival.



AIR

Important for respiration.



LIGHT

Helps plants make food.



TEMPERATURE

Measures how hot or cold it is.



SOIL

Helps plant growth. Provides nutrients and water.