

Tardigrade

Ultra Extremophile

Tardigrada; Water Bear

Ability

Survives high levels of radiation, pressure, and extreme temperatures

Microanimal

Type

Resistance

★★★★

D. Radiodurans

Ultra Extremophile

Deinococcus radiodurans

Ability

Thrives in bodies of high levels of radiation, cold temperatures and tolerates acid.

Bacterium

Type

Resistance

★★★

Sea Monkey

Poly-extremophile

Artemia Salina

Ability

Thrives in bodies of water with high salt concentrations. Enjoys warm temperatures!

Crustacean

Type

Resistance

★★

Bonus Fact:
Swims up-side down

Giant Tube Worm

Ultra Extremophile

Riftia pachyptila

Ability

Thrives in deep bodies of water with high temperatures and pressures.

Invertebrate

Type

Resistance

★★

T. Aquaticus

Extremophile

Thermus aquaticus

Ability

Thrives in very hot temperatures. Really likes heat and steam!

Bacterium

Type

Resistance

★★

Montagnea

Extremophile

Montagnea arenaria

Ability

Survives in hot temperatures and low humidity.

Fungi

Type

Resistance

★★

Lichens

Extremotolerant

Acarospora socialis

Ability

Survives in hot temperatures and low humidity.

Fungi

Type

Resistance

★★

Chlorophyta

Extremophile

Chlamydomonas acidophila

Ability

Thrives in extremely acidic conditions.

Fungi

Type

Resistance

★



Pompeii Worm

Poly-extremophile



Alvinella pompejana

Ability

Survives in deep hot waters.

Invertebrate



Type

Resistance



Dumbo Octopus

Poly-extremophile



Grimpoteuthis

Ability

Thrives in deep bodies of water with high pressures and cold temperatures.

Octopod



Type

Resistance



Culex

Poly-extremophile



Culex Rotoruae

Ability

Survives in high altitudes and hot steamy temperatures.

Insect



Type

Resistance



FROZEN LAKE



CONDITIONS



HOT SPRINGS



CONDITIONS



DEEP OCEAN



CONDITIONS



VOLCANIC VENT



CONDITIONS

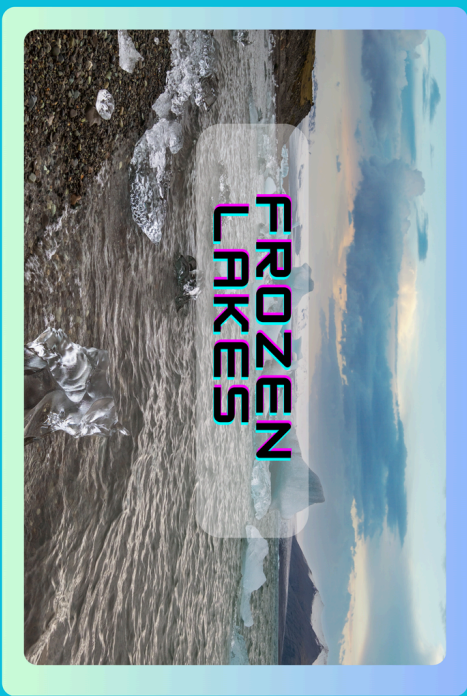


MARTIAN SURFACE



CONDITIONS





OUTER SPACE



CONDITIONS



ACID RIVER



CONDITIONS



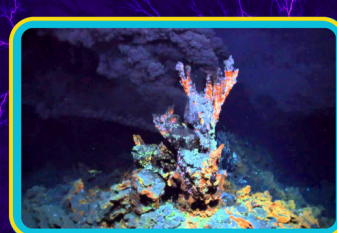
DESERT



CONDITIONS



HOT SEA VENT



CONDITIONS



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HOW TO PLAY

SETUP + GAMEPLAY

- 2 players, 1 dealer (optional)
- Dealer places environment card face down (symbols are hidden and only the environment can be seen).
- Each player draws 3 extremophile cards.
- Each player decides which of their extremophiles they think is best suited to survive in the given environment, and places selected extremophile face down on table.
- Dealer reveals conditions of the environment, so players can see how well their extremophile will survive.

HOW TO WIN

- Each matching symbol between an environment and an extremophile earns the player one point.
- BONUS: Pairing every symbol of an environment and thriving earns you an extra point.
- The person with the most points after ten rounds wins the game!



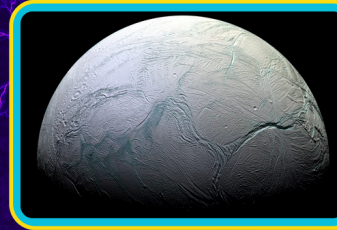
SALINE LAKE



CONDITIONS



OCEAN WORLD



CONDITIONS





HOT SEA VENT



DESERT



ACID RIVER



OUTER SPACE



OCEAN WORLD



SALINE SEA

CONDITIONS

	LOW	INTERM.	HIGH
TEMPERATURE			
PRESSURE			
ACIDITY			
RADIATION			
SALINITY			
HUMIDITY			



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