

Living Fossils Hike

How many of the following “living fossils” can you find on your hike today? Check them off!

The Precambrian Time

☐

sponge

freshwater, saltwater, or brackish water - worldwide

☐

comb jelly

saltwater or brackish water - worldwide

Paleozoic Era

Cambrian Period

☐

nautilus

deep sea (Pacific Ocean, Indian Ocean)

☐

velvet worm

tropics worldwide, Australia and New Zealand

Ordovician Period

☐

crinoid

coral reefs, deep sea

☐

horseshoe crab

North America (Atlantic & Gulf coasts), Asia

Silurian Period

☐

clubmoss

every continent except Antarctica

Devonian Period

☐

coelacanth

deep sea waters off of Africa, Indonesia

☐

horsetail

temperate and arctic areas of the Northern Hemisphere

Carboniferous Period

☐

hagfish

deep sea worldwide

☐

lamprey

freshwater, saltwater, or brackish water - temperate zone

☐

pill bug

every continent except Antarctica

Permian Period

☐

ginkgo

every continent except Antarctica

☐

moss

all over the world in moist areas (except in saltwater)

Living Fossils Hike

Mesozoic Era

Triassic Period

<input type="checkbox"/>	cockroach	every continent except Antarctica
<input type="checkbox"/>	crocodile	tropical parts of Africa, Asia, Australia, and the Americas
<input type="checkbox"/>	giant sequoia	CA (now planted in S. America, Europe, Australia)
<input type="checkbox"/>	redwood	CA and OR (now planted in Africa, Europe, New Zealand)

Jurassic Period

<input type="checkbox"/>	interrupted fern	North America, Asia
<input type="checkbox"/>	pig-nosed turtle	Australia and New Guinea
<input type="checkbox"/>	tuatara	New Zealand
<input type="checkbox"/>	welwitschia	Namib Desert of Africa

Cretaceous Period

<input type="checkbox"/>	bald cypress	North America
<input type="checkbox"/>	goblin shark	deep sea along the edge of continental plates
<input type="checkbox"/>	magnolia	North America, Asia
<input type="checkbox"/>	platypus	Australia
<input type="checkbox"/>	purple frog	India

Draw a picture of a “living fossil” you found. How has its design helped it be successful?

