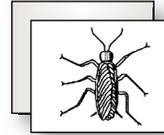


kids' kreation



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SWAMPS

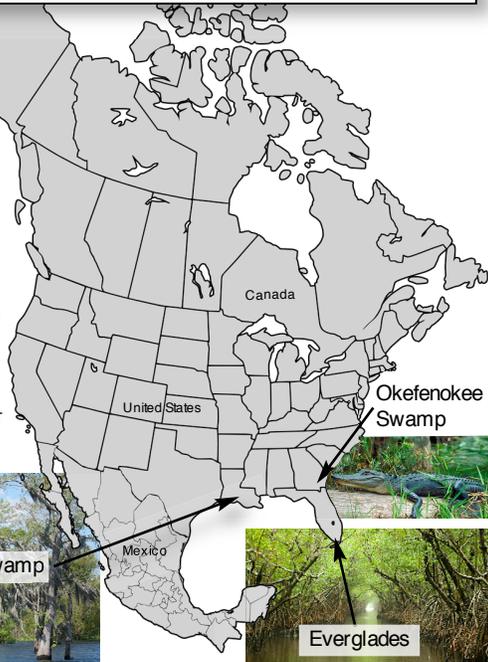
Revealing a God to be feared

North America

Atchafalaya Basin covers an area of one and a half million acres and contains the largest swamp in the U.S.



Atchafalaya Swamp



Everglades

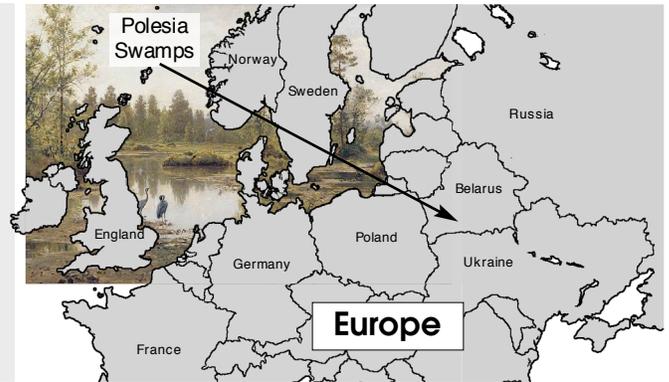
Okefenokee Swamp

South America



Pantanal Swamp

The Pantanal in Brazil is thought to be the world's largest tropical wetland area, and much of it exists as a swamp.

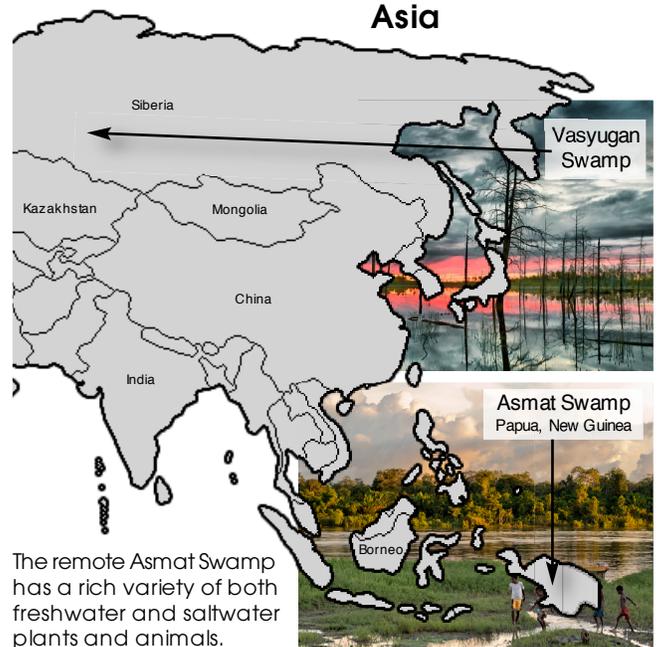


Polesia Swamps

Europe

Christ Jesus has placed swamps all over the world, each unique in its own way.

Asia

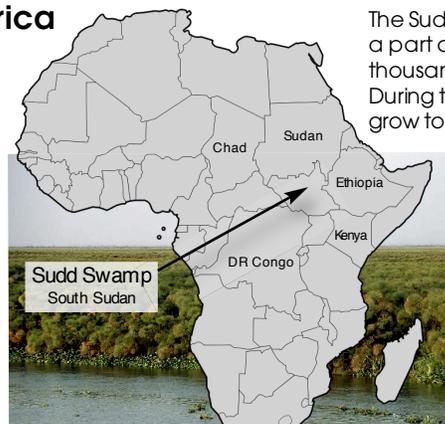


Vasyugan Swamp

Asmat Swamp
Papua, New Guinea

The remote Asmat Swamp has a rich variety of both freshwater and saltwater plants and animals.

Africa



Sudd Swamp
South Sudan

The Sudd Swamp is considered a part of the Nile Basin. It covers thousands of square miles (km). During the wet season it can grow to four times its normal size.

Down

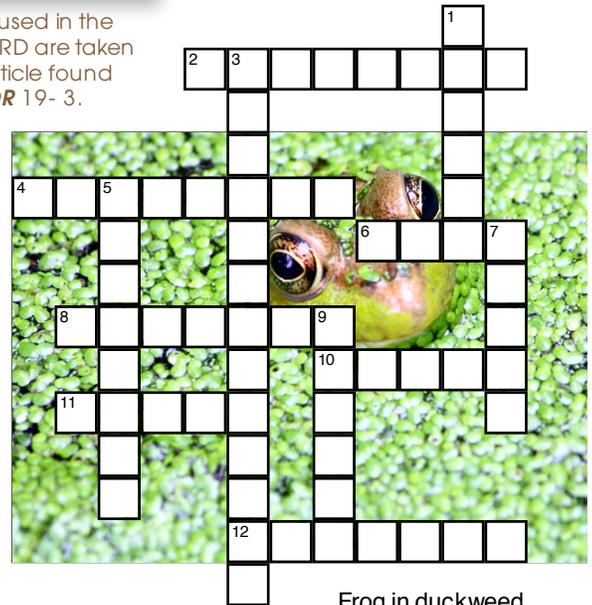
- The "blackwater" appearance of the swamp is due to dead _____ and bark falling into the water.
- The bottom layer of mud and muck in the swamp contains countless small _____.
- The most abundant invertebrate of southern U.S. swamps is the _____.
- Shrubs found in southern deepwater swamps include: dwarf palmetto, Virginia willow, _____ pepperbush, spicebush, and possum hawholly.
- Our Lord often puts peat in swamps because peat acts like a _____, retaining moisture for times of little or no rain.

Across

- Carnivorous plants consume small creatures to obtain _____ and phosphorous, nutrients lacking in swamp soil.
- _____ is the world's smallest flowering plant; it grows on the surface of swamps.
- It's common to see Spanish _____ growing on the branches of cypress trees.
- The _____ tree is a keystone species in southern U.S. swamps.
- A person with godly fear also possesses a sense of Christ's _____ in their life.
- A typical deepwater swamp should be thought of as a forest with an extremely slow-moving _____ creeping through it.
- The heartwood of the cypress tree is sometimes called "wood _____" because it is so resistant to rot.

CROSSWORD

The words used in the CROSSWORD are taken from the article found in **CREATOR** 19- 3.



Frog in duckweed
© X-ray / Shutterstock

Answers to CROSSWORD
found in **kids' kreation** #78

Down: 1. CHAINS 3. BIOMASS
4. KEY 7. COMPLEX
8. SUGAR 9. TANSLEY
10. ENERGY 11. LIGHT
Across: 2. HABITAT
5. ANIMALS 6. ECOSYSTEMS
12. CREATION 13. PLANTS
14. ECOLOGY

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Sundew—© Maslov Dmitry / Shutterstock.com
Glass of tea—Crisco 1492 CC Attribution-Share Alike 3.0 Unported



Bladderwort



Pitcher plant



Sundew

Carnivorous Plants of the Swamp



FAMILY ACTIVITY: "Swamp Tea"

At home, you can simulate the **blackwater** appearance of a **swamp** by placing several pieces of bark and dried autumn leaves in a large bowl of tap water (use dark brown bark that has fallen off a tree). Allow the bark/leaves to steep in the water several days. Each evening check the appearance of the water. Has it changed? If so, why? If you have litmus paper available, or some other way of testing pH, check the water to see if it has increased or decreased since you added the bark and leaves. (First pass the water through a strainer before testing.) **DO NOT DRINK THIS "TEA!"**

