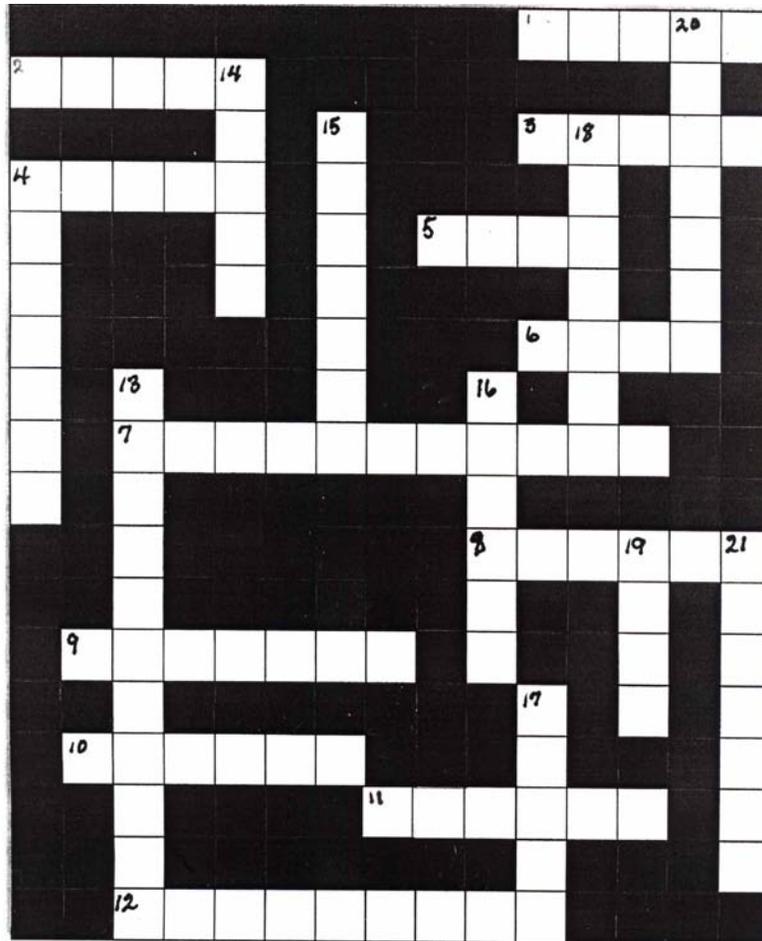


## Interrupted Fern

*Osmunda claytonia*



### SENTENCE CLUES FOR THE INTERRUPTED FERN CROSSWORD PUZZLE

#### ACROSS

1. The \_\_\_\_\_ of a fern is the stalk that supports the petiole or frond.
2. Because \_\_\_\_\_ are a group of plants that differ from seed bearing plants in many ways, botanists use special words to describe them.
3. The fertile leaf or \_\_\_\_\_ on an interrupted fern is tall and erect, but the fertile \_\_\_\_\_ is shorter and curves outward.
4. Interrupted ferns \_\_\_\_\_ on both shady and open areas on well-drained soil.
5. The \_\_\_\_\_ or fruit dots contain many spore cases.
6. A fern plant produces many \_\_\_\_\_ spores than will ever grow into new plants.
7. The \_\_\_\_\_ fern gets that name because of a gap or space in the middle of the blade after the fertile parts wither and fall off.
8. The central stem in the leafy part of a fern frond is called a \_\_\_\_\_.

9. The leaf stalk of a fern that connects the blade with the stem is the \_\_\_\_\_.
10. The \_\_\_\_\_ of the fronds on an interrupted fern can be up to three or more feet.
11. A fern "leaf" is divided into "leaflets" called \_\_\_\_\_ that grow on both sides of a stem.
12. The spore cases or \_\_\_\_\_ are small round capsules that are green at first but become dark brown.

DOWN

4. The interrupted fern belongs to a genus of plants called \_\_\_\_\_.
13. When ferns emerge from the ground in early spring, their stems and leaves are curled into a shape like the end of a violin, so they are called \_\_\_\_\_.
14. The spore producing case on the underside of a fern leaf is a \_\_\_\_\_.
15. The \_\_\_\_\_ of an interrupted fern is curled and covered with white fuzzy hair.
16. Instead of seeds, fern plants reproduce by growing millions of dust-like particles called \_\_\_\_\_.
17. Each little "leaflet" on the main part of the frond is a \_\_\_\_\_.
18. The underground stem of a fern from which the roots grow is called a \_\_\_\_\_.
19. The new fiddleheads of an interrupted fern are covered with woolly white \_\_\_\_\_.
20. When a leaf is divided into leaflets it is called \_\_\_\_\_.
21. The fronds that do not have fertile spores growing on them are called \_\_\_\_\_ fronds.