

## Basic Fern Classification

(adapted from: Cobb, B. *A Field Guide to the Ferns*. Houghton Mifflin Co. Boston. 1963.)

All ferns can be separated into four broad classifications based simply on their leaf form. This will provide a first step when attempting to identify an unknown fern.

### Once-Cut Ferns

are those with simple leaflets. The leaf, or frond, is cut into numbers of simple leaflets.



### Twice-Cut Ferns

are those with more complicated leaflets where the frond is not only cut into numbers of leaflets, but where these leaflets are cut again into subleaflets.

### Thrice-Cut Ferns

are those with lacy leaflets where the frond is cut into leaflets, the leaflets into subleaflets, and the subleaflets cut again into lobes.



### Others

Those with unique, distinctive, and non-fernlike leaves

## Please help protect our Natural Resources!

Please remember that all plants and animals found in the City's parks are protected by law. It is illegal to remove, cut, damage or destroy any plants (including plant parts) found in the parks. It is also illegal to molest, injure or remove any wildlife including their nests, eggs or young. Help us conserve your natural resources!



*Mosquito Fern*

### For more information...

If you have any questions regarding this listing, or if you would like more information about any of the City's natural resources, please contact us at:

**Parks**  
DIVISION

•NEWPORT NEWS, VA•

Newport News Park Discovery Center  
13560 Jefferson Avenue  
Newport News, Virginia 23603  
(757) 886-7916, 886-7912

# FERNS OF THE PARKS

*Newport News, Virginia*



*Lady Fern*

Welcome...

Newport News is located in what is called the Peninsula area of the Coastal Plain region of Virginia. Its forests, fields, rivers, marshes and grasslands provide habitats for a variety of fern species.

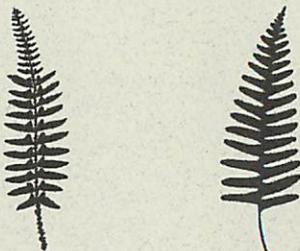


Save this brochure; it can be used at any of the City's parks and provides a nice record of "fern findings."

The following ferns have been found in the parks located in the City of Newport News.

Please contact us at the number or address on the back of this brochure if you note any additions to this list.

### Once-Cut Ferns



- Christmas Fern     Resurrection Fern

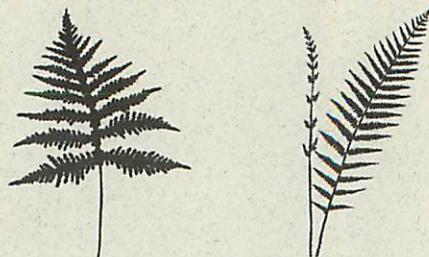


- Netted-Chain Fern     Ebony Spleenwort

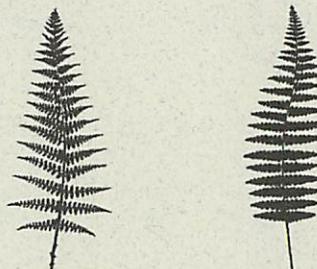


- Sensitive Fern

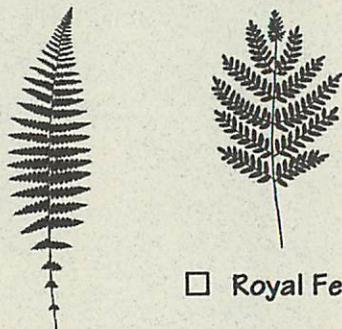
### Twice-Cut Ferns



- Broad Beech Fern     Cinnamon Fern



- Lady Fern     Marsh Fern

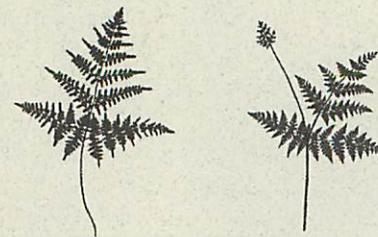


- New York Fern     Royal Fern



- Virginia Chain Fern

### Thrice-Cut Ferns



- Bracken Fern     Rattlesnake Fern

### Others



- Cut-Leaved Grape Fern     Mosquito Fern

(diagrams adapted from: Cobb, B. *A Field Guide to the Ferns*. Houghton Mifflin Co. Boston. 1963.)

Please note the frond silhouettes are not actual size.