

Southern Appalachian Botanical Foray  
May 23-26, 2004  
Valle Crucis, North Carolina

Sponsored by the New England Botanical Club and the Southern Appalachian  
Botanical Society

Fern List  
by Don Lubin

**Around Conference Center 11**

*Huperzia lucidula, Botrychium virginianum, Thelypteris noveboracensis, Athyrium filix-femina asplenoides, Dennstaedtia punctilobula, Pteridium aquilinum, Asplenium platyneuron, Dryopteris intermedia, Dryopteris marginalis, Polystichum acrostichoides, Polypodium appalachianum*

**Roan Mountain 12**

*Huperzia appressa, Huperzia lucidula, Lycopodium hickeyi, Dennstaedtia punctilobula, Deparia acrostichoides, Athyrium filix-femina asplenoides, Diphasiastrum digitatum, Dryopteris campyloptera, Dryopteris intermedia, Dryopteris marginalis, Polystichum acrostichoides, Polypodium appalachianum*

**Bluff Mountain 15**

*Dennstaedtia punctilobula, Polystichum acrostichoides, Dryopteris marginalis, Botrychium virginianum, Osmunda cinnamomea, Osmunda regalis, Huperzia appalachiana, Huperzia lucidula, Thelypteris noveboracensis, Athyrium filix-femina asplenoides, Asplenium platyneuron, Polypodium appalachianum, Selaginella rupestris, Asplenium montanum, Pteridium aquilinum*

**Grandfather Mountain 15**

*Dryopteris intermedia, Dryopteris campyloptera, Asplenium montanum, Huperzia appalachiana, Polystichum acrostichoides, Phegopteris hexagonoptera, Polypodium appalachianum, Athyrium filix-femina asplenoides, Deparia acrostichoides, Dryopteris marginalis, Asplenium trichomanes, Cystopteris protrusa, Cystopteris bulbifera, Botrychium virginianum, Osmunda cinnamomea*

? = *Polypodium virginianum, Cystopteris tennesseensis*

NOTE: *Cystopteris bulbifera* is a new record for Grandfather Mountain

## Cumulative 25-27

*Huperzia appalachiana*, *Huperzia lucidula*, *Lycopodium hickeyi*, *Diphasiastrum digitatum*, *Selaginella rupestris*, *Botrychium virginianum*, *Osmunda cinnamomea*, *Osmunda regalis*, *Dennstaedtia punctilobula*, *Pteridium aquilinum*, *Thelypteris noveboracensis*, *Phegopteris hexagonoptera*, *Asplenium montanum*, *Asplenium platyneuron*, *Asplenium trichomanes*, *Onoclea sensibilis*, *Deparia acrostichoides*, *Athyrium filix-femina asplenoides*, *Cystopteris bulbifera*, *Cystopteris protrusa*, *Dryopteris campyloptera*, *Dryopteris intermedia*, *Dryopteris marginalis*, *Polystichum acrostichoides*, *Polypodium appalachianum*

and maybe *Cystopteris tennesseensis*, *Polypodium virginianum*

The *Cystopteris bulbifera* (long narrow fronds, glandular, red stipes, veins to sinuses) was a surprise to Jamey Donaldson, the hike leader. It was growing on Profile Trail near the possible *Cystopteris tennesseensis* and *Asplenium trichomanes*, at the top of the populations of *Cystopteris protrusa* and *Deparia acrostichoides*. Several other sweetness indicators were abundant there.