

APPALACHIAN TRAIL Rare, Threatened, and Endangered Plant Monitoring Form

Name of Monitor:

Site Name:

Volunteer Hours

monitoring:

travel time:

Date of Visit: (ex. 06/22/2003) / /

Site Number: (ex. VA-70)

For each Rare Species found, please complete the following information:

Scientific Name: (if known)

Common Name:

GPS Location of Rare Species (opt.): X =

Y =

Datum: (ex. NAD27)

NAD27 decimal degrees preferred

Was the timing of your visit *Too Early* to identify and count the rare plant? *Too Late*?

Stage of Plant

in flower

%

in fruit/seed

vegetation only

%

Development:

(circle or give %)

%

How confident are you that you correctly identified the species?

Number of Individual Plants Found: (If individuals, tell how counted –stems, clumps? If over 250, circle appropriate estimate)

Individuals

251-
500

501-
750

751-
1000

>1000

Area covered by the rare species:

Sq.Ft. / Acres (Circle measurement used)

Vigor of Species: (Please explain below)

Excellent _____

Good _____

Fair _____

Struggling _____

Based on leaf color, bloom size, plant size, leaf retention, etc.

How does the size and vigor of the population compare with your last visit?

(circle one)

Improved

Stable

Declining

First visit

Do you see any evidence of human activity at the site? Yes No

(Circle all that apply)

Trampling

Camp Site

Trail Maintenance

Collection

ATV

Other:

Were there any other threats to the site? Yes No (Please List if known)

Insects:

Invasive/Exotic Plants:

Animal Browsing:

Competition from other plants:

Other:

In your opinion, what action, if any, is necessary to protect the sensitive species?

If these protective measures are approved by the Appalachian Trail Park Office and ATC, would you be able to undertake them yourself, or would you need assistance?

Did you take any photographs? Yes No If so, please include examples

Other Comments / Notes / Maps / Drawings - Use Opposite Side

ATC and the AT Park Office thank YOU for all of your hard work!

Please return this form to:

