

**JK Data**  
**Annual Location, Patch Size, Vigor**

Please complete one sheet for **each** patch of knotweed on your property. Send a copy of this data and your photos to Rockport Garden Club c/o Hallowell, 37 High Street, Rockport, MA 01966.

Date \_\_\_\_\_ Address \_\_\_\_\_

Owner \_\_\_\_\_ When was this patch last cut? \_\_\_\_\_

Patch location in yard: \_\_\_\_\_

**Please make all measurements in feet and inches.**

Make a sketch of each patch with measurements that will enable you to compare the patch next year. You will want to know if it is smaller or bigger, and whether it has moved in your yard.

**Draw the sketch on the back of this data sheet.**

Locate the patch in your yard with at least two measurements. For example: "The edge of the patch is 20 feet from the SW corner of my house." **Add these measurements to the sketch.**

**Assess the vigor of the patch:**

Knotweed tends to grow in clusters of 4-10 stems separated from another cluster by several feet. Choose 3 random clusters and mark them with 1" white PVC that will remain in the ground for a few years. Also mark the extremes of length and width of the area if it is extensive.

For each cluster, record the following:

|                  | tallest stem (inches)<br>height      diam at 6" | height average<br>stem (inches) | number stems in<br>cluster | average<br>distance to 2<br>closest clusters |
|------------------|---|---------------------------------|----------------------------|--|
| <b>cluster 1</b> |   |                                 |                            |  |
| <b>cluster 2</b> |   |                                 |                            |  |
| <b>cluster 3</b> |   |                                 |                            |  |
|                  |   |                                 |                            |  |

Knotweed tends to crowd out other plants. Looking at the entire patch, please record the percent of plants present **that are knotweed**: Choose 100%, 75%, 50%, 25%, 10% slight

0-3 feet from patch edge \_\_\_\_\_; 3-6 feet from patch edge \_\_\_\_\_; 6-9 feet from patch edge \_\_\_\_\_

List other kinds of plants present in each section by name if possible, or by type:

0-3 feet:

3-6 feet:

6-9 feet:

How many volunteer hours did this take? \_\_\_\_\_ Volunteers X \_\_\_\_\_ hours each = \_\_\_\_\_

For example, 3 people working 2 hours each is 6 volunteer hours.

Please identify each photo taken: Have you done any replanting? Explain.