

## **Documenting Your Infestation JK Location, Patch Size and Vigor**

In order to measure how much progress we are making against your knotweed infestation, we have to know where each patch is located, how large it is, and how vigorous it is. It is important to document where its edges are.

**We are happy to assist you with any part of this process.** Page 2 is the data sheet on which to record your observations. Please send a copy of the data and photos to Rockport Garden Club, 14 Eden Road, Rockport, MA 01966.

### **1. Measure the area of each JK patch:**

Simply measure the length and width of each patch, sketch it, and mark its edges. We have some small green, bamboo stakes that you can place in the ground to mark the current edges of each patch. **Make a sketch showing your measurements for each patch or write a description.**

**2. Mark the exact location** of the patch in your yard. Find a fixed point in your yard like a tree or a corner of the house and measure the distance of two particular edge points to fixed points. We want to know if the JK infestation shrinks or moves from one part of your yard to another. **Make a sketch showing your measurements for each patch or write a description.**

### **3. To establish the vigor of your patch:**

Measure and record the height of the tallest plant in your patch.

Measure and record what appears by eye to be the average height of plants in the patch.

### **4. Look for other species mixed in with the knotweed:**

Place a measuring tape starting from the edge of the patch toward the center.

In the outer most three-foot section, ( 0 to 3 ft) what % of all plants are JK?

100%, 75%, 50% 25% 0%?

In the second three-foot section, ( 3 to 6 ft) what % of all plants are JK?

100%, 75%, 50% 25% 0%?

In the third three-foot section, ( 6 to 9 ft) what % of all plants are JK?

100%, 75%, 50% 25% 0%?

Continue until you reach the center of the patch.

Please describe what kinds of other plants are present - ground cover and grass, shrubs, other?

### **5. Take photos of the infestation.**