

## PURPLE LOOSESTRIFE DATA FORM 2: FALL PLOT SAMPLING

Fill out one form for each plot before and after beetle release. Use for late summer or fall sampling.

Name(s) \_\_\_\_\_

School \_\_\_\_\_

Teacher's name \_\_\_\_\_

Date (include year) \_\_\_\_\_

Before or after beetle release (check one) Before After

Plot # \_\_\_\_\_

Site name \_\_\_\_\_

**9.\* Describe any features of plot** (recent flooding, bird nests, insects, etc.)

### 10.\* Percent cover of purple loosestrife and cattail

Plant species	Percent cover					
	0%	1–5%	6–25%	26–50%	51–75%	76–100%
Purple loosestrife						
Cattail						

### 11.\* Number of stems of purple loosestrife and cattail

Plant species	Number of stems
Purple loosestrife	
Cattail	

\*Numbers refer to steps in **Baseline Plot Sampling on Release Site** procedure, starting on p. 127.

## PURPLE LOOSESTRIFE DATA FORM 2 (continued)

### 12.\* Height of five tallest cattail plants

Plant #	Height (cm)
1	
2	
3	
4	
5	

### 12, 13, and 15.\* Height and inflorescences of five tallest purple loosestrife

Plant # <i>Procedure Step</i>	Height (cm) <i>12</i>	Inflorescences per plant (#) <i>13</i>	Length of longest inflorescence (cm) <i>13</i>	Flower buds per 5 cm (#) <i>14</i>
1				
2				
3				
4				
5				

15.\* Total number of purple loosestrife inflorescences in plot: \_\_\_\_\_

### 16.\* Percent cover of five most abundant species besides purple loosestrife and cattail

Plant species	Percent cover					
	0%	1–5%	6–25%	26–50%	51–75%	76–100%
1						
2						
3						
4						
5						

### 17.\* List other plants in quadrat

\_\_\_\_\_  
 \*Numbers refer to steps in **Baseline Plot Sampling on Release Site** procedure, starting on p. 127.