Basic possum and rodent density monitoring
Wax block assessment

Completed by;  
Date;  
Location;  
Transect;  

<table>
<thead>
<tr>
<th>Drawing</th>
<th>Notes (forest species, GPS, compass bearing, location notes, spacing of blocks etc)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BLK</th>
<th>Night 3</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Tooth mark sizes.

**Possum** - two grooves, 3mm wide each

**Rat** - two grooves, total 3mm

**Mouse** - Two grooves 1-1.5mm wide each

Purchase wax tags (blocks)

Set for three fine nights, set blocks (staple to tree close to ground), 20m apart, record chewed blocks on form, Flour lure can be shaken over tag but this must be done every time monitoring is carried out. If 50 tags are placed the % interference can be calculated by number of tags chewed x 2 ÷ 3 (no. of nights).

Gives an indication of density of possums and rodents present and where they are.

Prepared for community projects by *Kwis for kiwi™* National Mentor for Advocacy, Wendy Sporle (kiwendi@xtra.co.nz)