

## Data Dictionary

### Shoot Death Diagnosis

Trait	Definition	Values
Type	Speed of onset and development	<b>0 = indeterminate</b> <b>1 = chronic</b> <b>2 = acute</b>
Extent	Percentage class of the upper and outer crown surface displaying dieback.	<b>1 = &lt;10%</b> <b>2 = 11-25%</b> <b>3 = &gt; 25%</b>
Distribution	Pattern of crown death	<b>1 = multiple discrete areas</b> <b>2 = single continuous area</b>
Severity	Size-class of largest affected wood	<b>1 = twigs (&lt; 0.5in/1cm)</b> <b>2 = branches (&lt; 0.5-4in/1-10cm)</b> <b>3 = limbs (4-10in/10-25cm)</b> <b>4 = large elements (&gt; 10in/25cm)</b>
Origin	Initial site of shoot death	<b>1 = terminal</b> <b>2 = medial</b> <b>3 = basal</b>
Status	Direction of progress	<b>0 = indeterminate</b> <b>1 = declining</b> <b>2 = recovering</b>