

```
1  public class TreeBarrier implements Barrier {  
2      int radix;  
3      Node[] leaf;  
4      ThreadLocal<Boolean> threadSense;  
5      ...  
6      public void await() {  
7          int me = ThreadID.get();  
8          Node myLeaf = leaf[me / radix];  
9          myLeaf.await();  
10     }  
11     ...  
12 }
```

**FIGURE 18.5** The TreeBarrier class: Each thread indexes into an array of leaf nodes and calls that leaf's await() method.