Plotting multitype patterns with *spatstat*

Here’s how you can see which type is plotted with which symbol...

```r
> library(spatstat)
> data(lansing)
> postscript('lansing.eps',width=7,height=5)
> plot(lansing,xlim=c(-.5,1), # leave room for legend
+ cex=.5) # and use smaller symbols
blackoak hickory maple misc redoak whiteoak
   1    2    3    4    5    6
Warning messages:
1: parameter "xlim" couldn't be set in high-level plot() function ...
7: parameter "xlim" couldn't be set in high-level plot() function
> # NEVER MIND these warnings; they result from plot.ppp making the
> # picture in several stages and trying to pass xlim as an argument
> # to all calls of plotting functions
> legend(-.5,1,levels(lansing$marks),pch=1:nlevels(lansing$marks))
> dev.off()
```
lansing

○ blackoak
△ hickory
✚ maple
☒ misc
◇ redoak
▽ whiteoak
...and here’s how you can plot each species in a separate plot.

```r
> postscript('lansing2.eps', width=7, height=6)
> par(mfrow=c(2,3), mar=c(1,1,3,1))
> for(species in levels(lansing$marks))
>   plot(lansing[lansing$marks == species,], main=species)
> dev.off()
```