CBFB
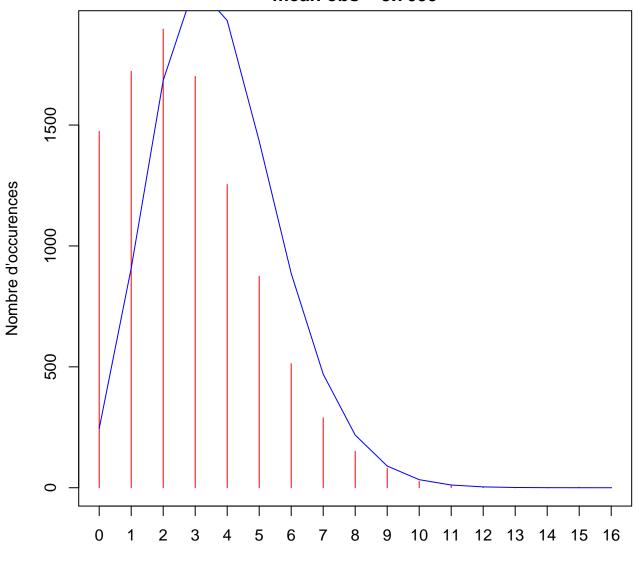**mean the = 3.70706565252202**
mean obs = 3.7099