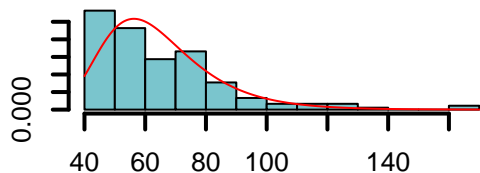


**Empirical and theoretical dens.**

Density



Data

**Q-Q plot**

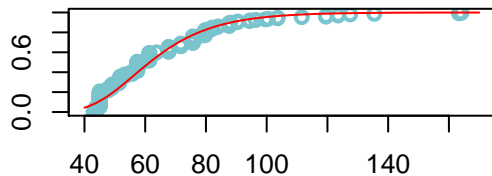
Empirical quantiles



Theoretical quantiles

**Empirical and theoretical CDFs**

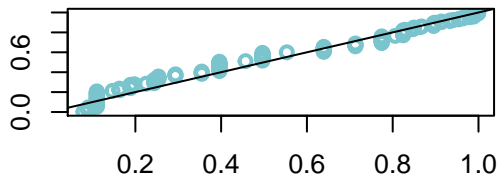
CDF



Data

**P-P plot**

Empirical probabilities



Theoretical probabilities

– Declustered – Non-Thunderstorm – fitdistrplus–fitdist(gumbel). Location: 56.28. Scale