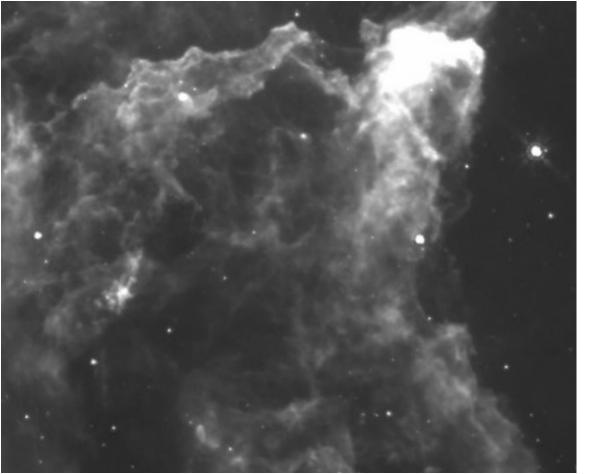
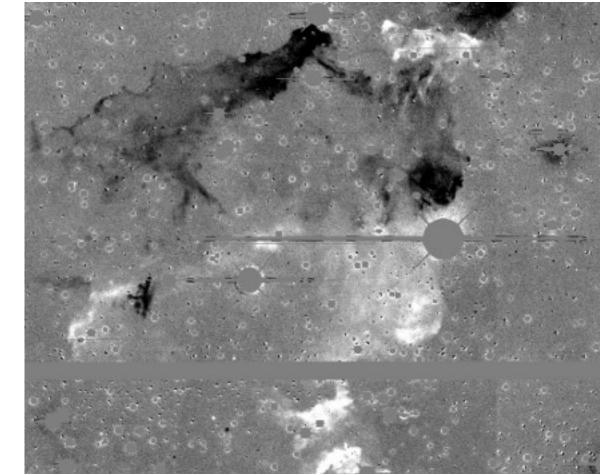
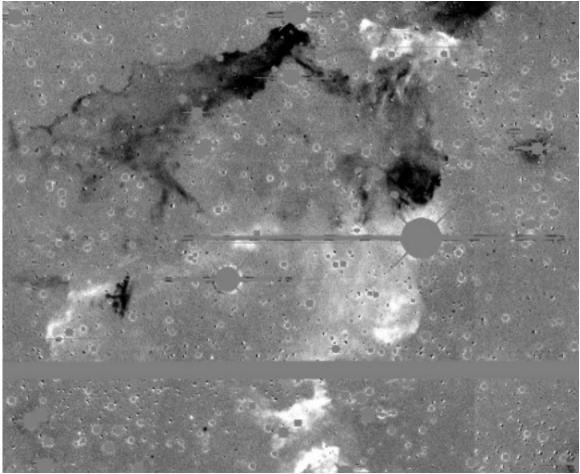
light echoes of N-Carinae

federica b. bianco







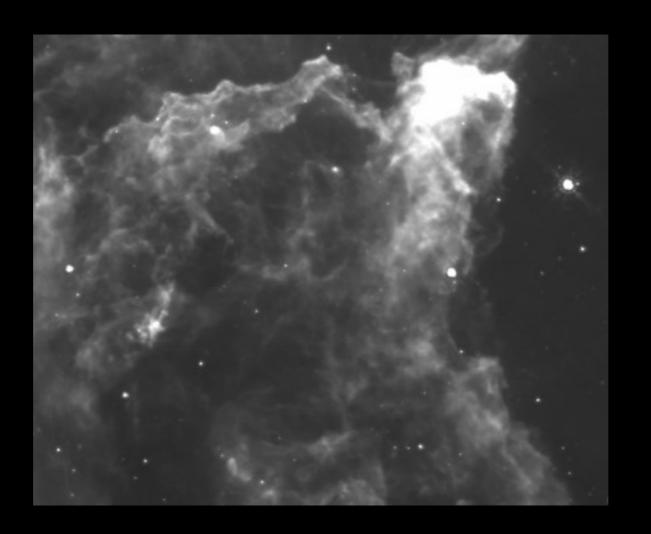






\U00a3-Carinae's light echoes

N-Carinae's light echoes

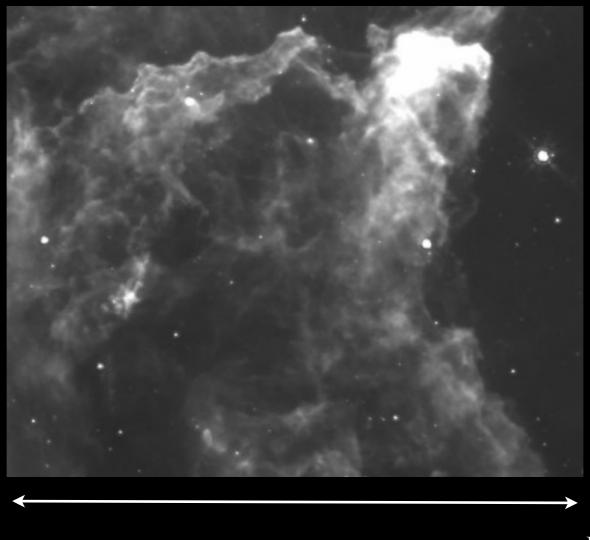


Spitzer Image: dust

Difference Image black: light echo in 2003 white: light echo in 2011

the size of the dust sheet illuminated tells the duration of the event light echoes of \(\bar{\pi}\)-Carinae

N-Carinae's light echoes



Spitzer Image: dust

Difference Image black: light echo in 2003 white: light echo in 2011

the size of the dust sheet illuminated tells the duration of the event light echoes of \(\bar{\pi}\)-Carinae