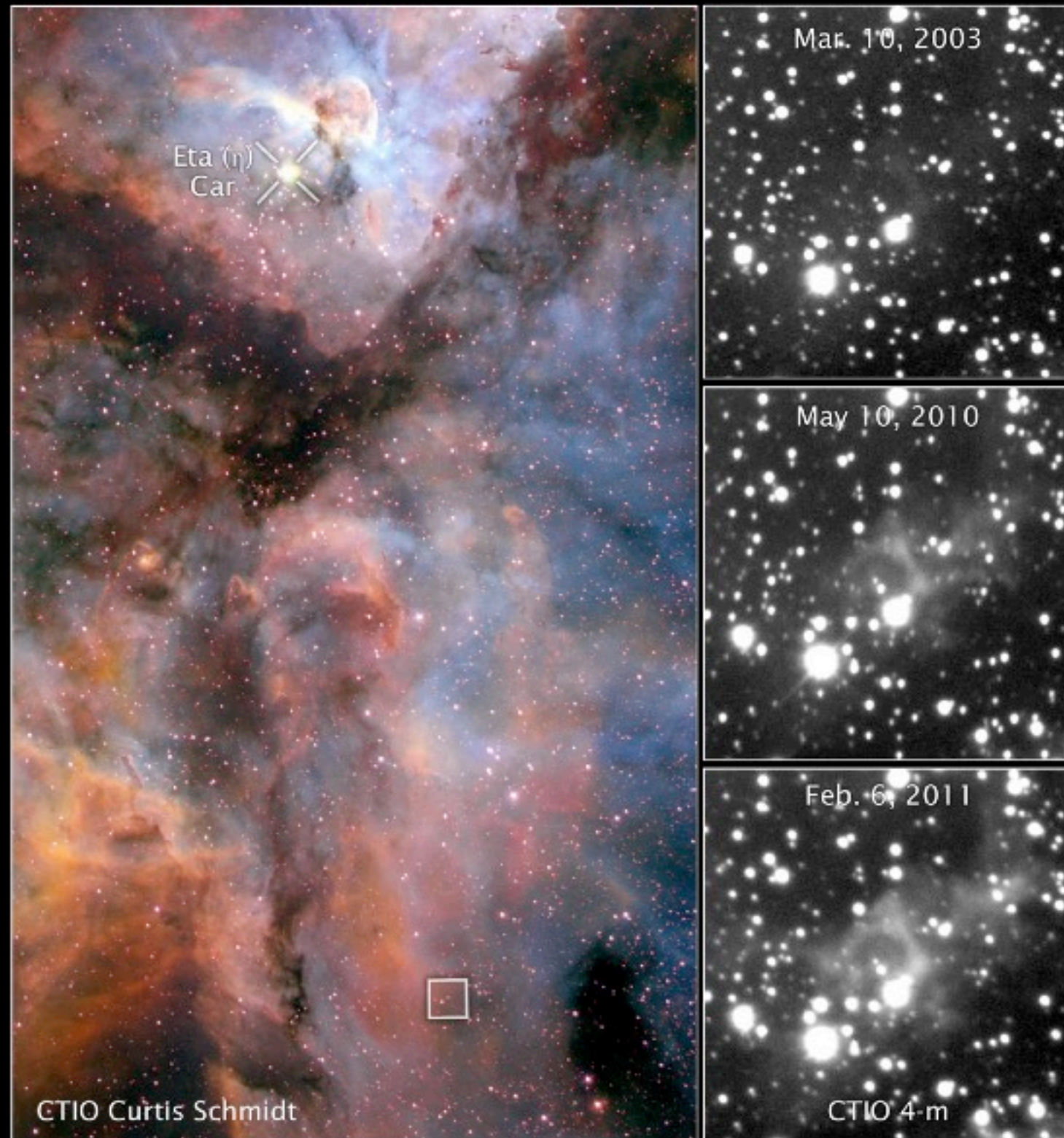


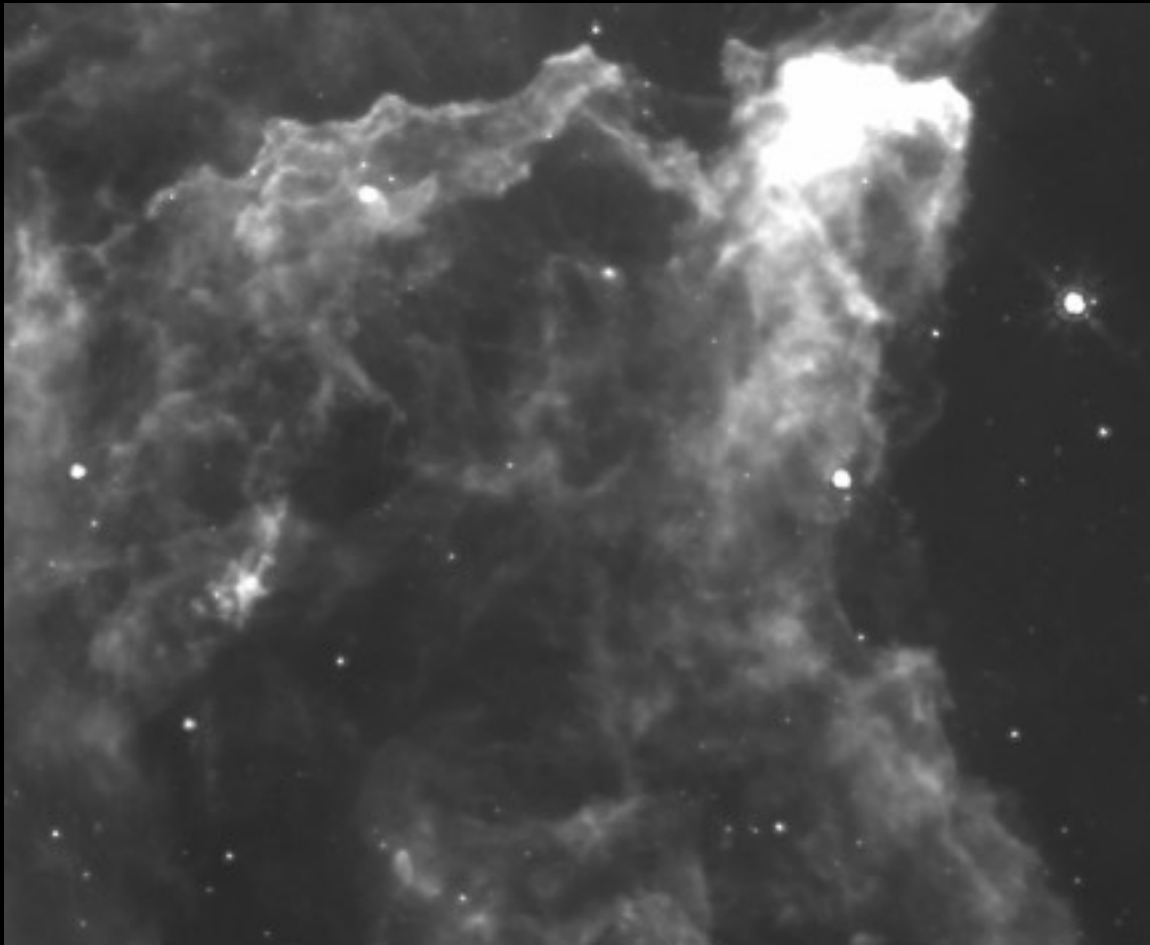
## Eta Carinae Light Echo



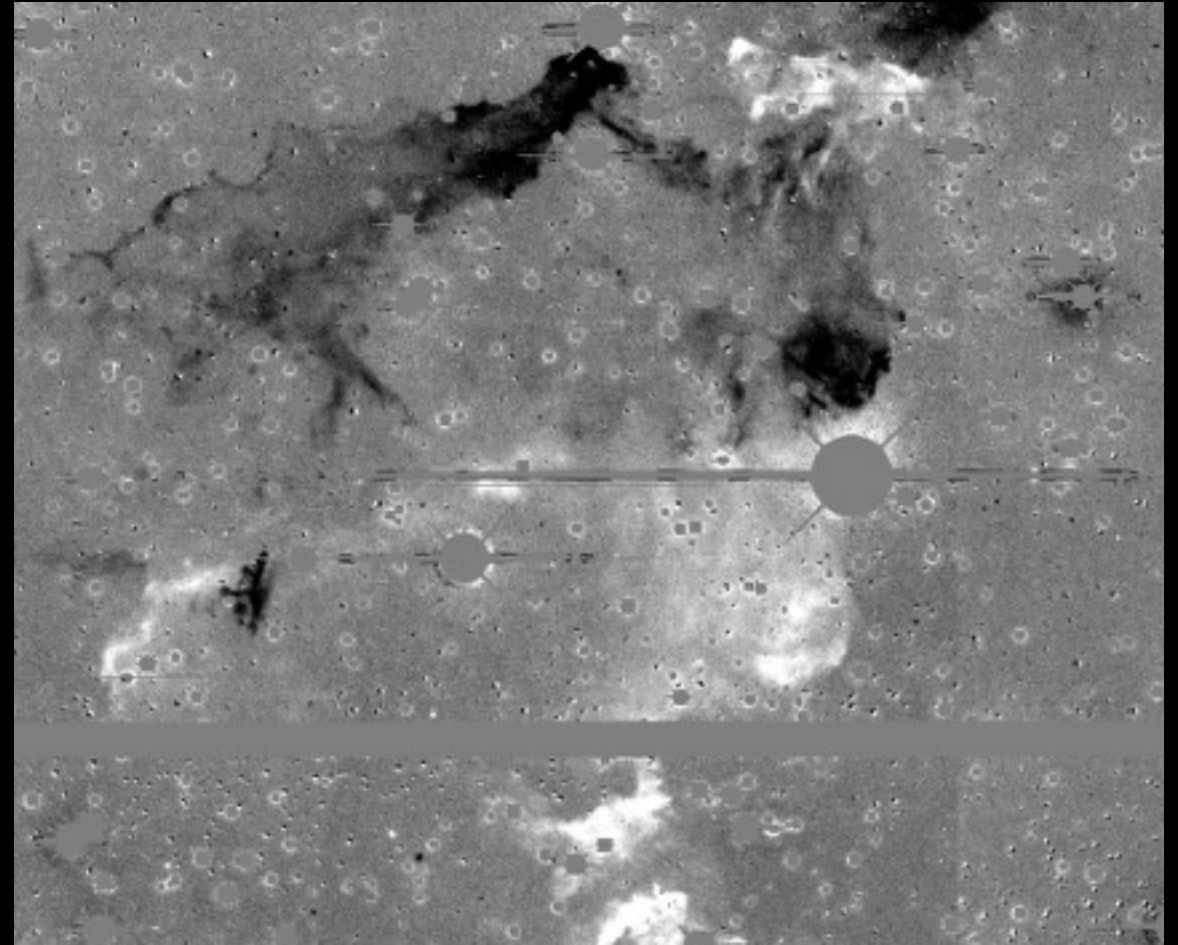
NASA, NOAO, and A. Rest (STScI) ■ STScI-PRC12-12a

light echoes of  $\eta$ -Carinae

# $\eta$ -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  $\eta$ -Carinae