## light echoes of N-Carinae

federica b. bianco











































































































## Luminous Blue Variables

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## temperature:

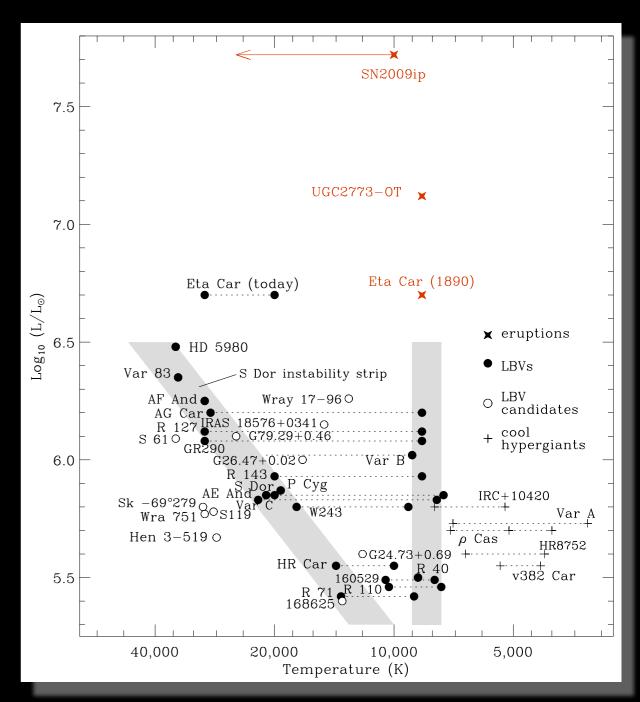
• quiescence: T<sub>eff</sub> = 15,000 K - 30,000 K

• burst:  $T_{eff} > 7,000 \text{ K}$ 

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Vick 2009

Smith+ 2004 Vick 1997

Davidson 1997 light echoes of N-Carinae