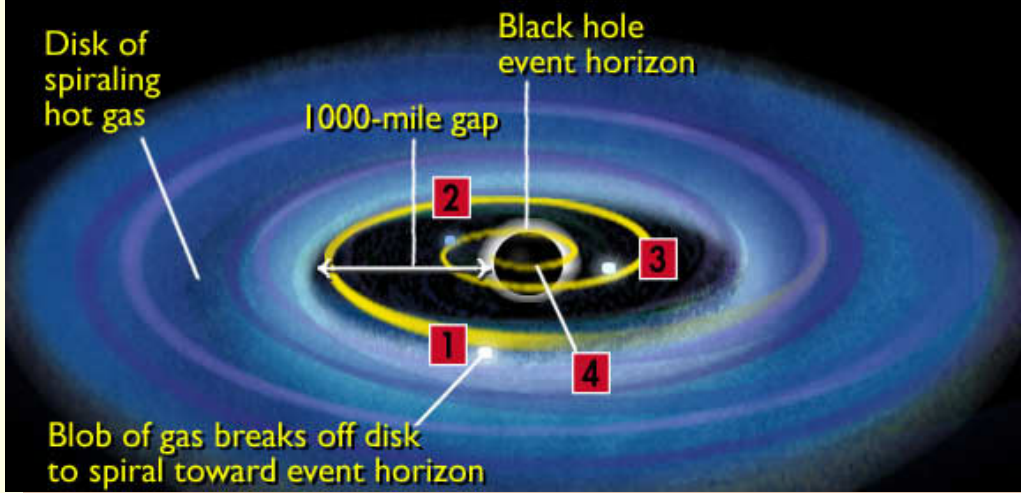


Signature of piece of matter falling into black hole Cygnus XR-1



Ultraviolet light signature of dying pulse train seen near event horizon

