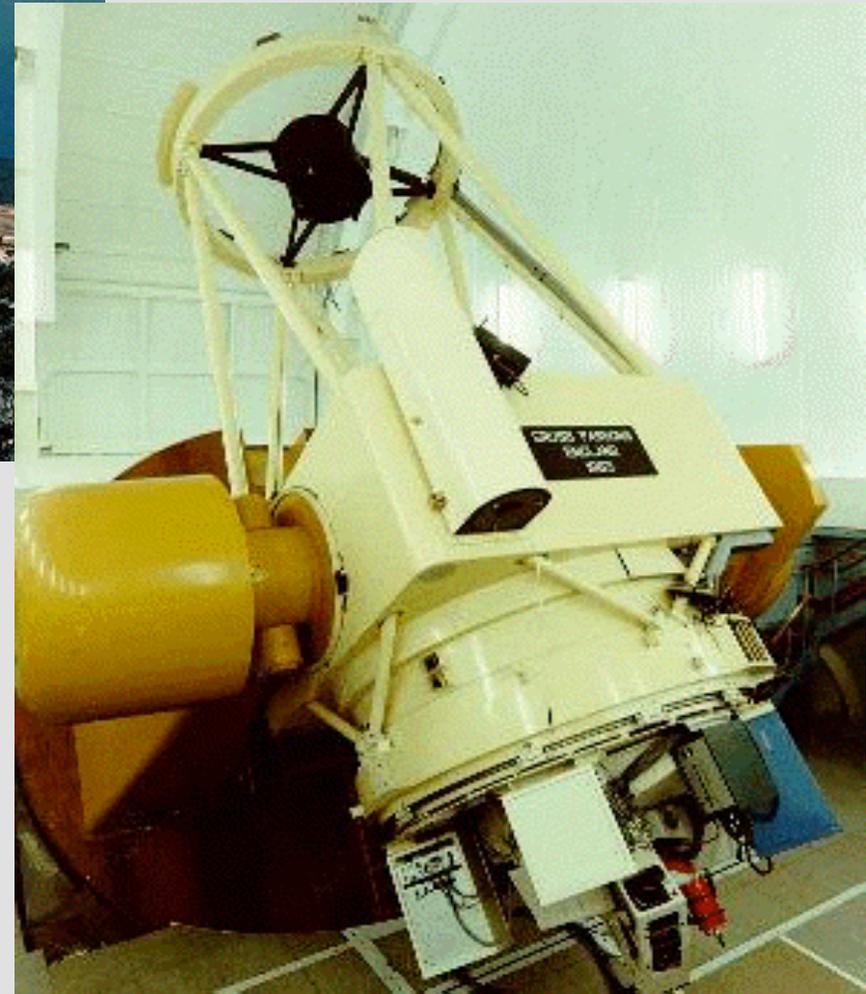




where I work

Big telescopes
on top of
mountains



Telescopes in space



S82E5937 1997:02:19 07:06:57

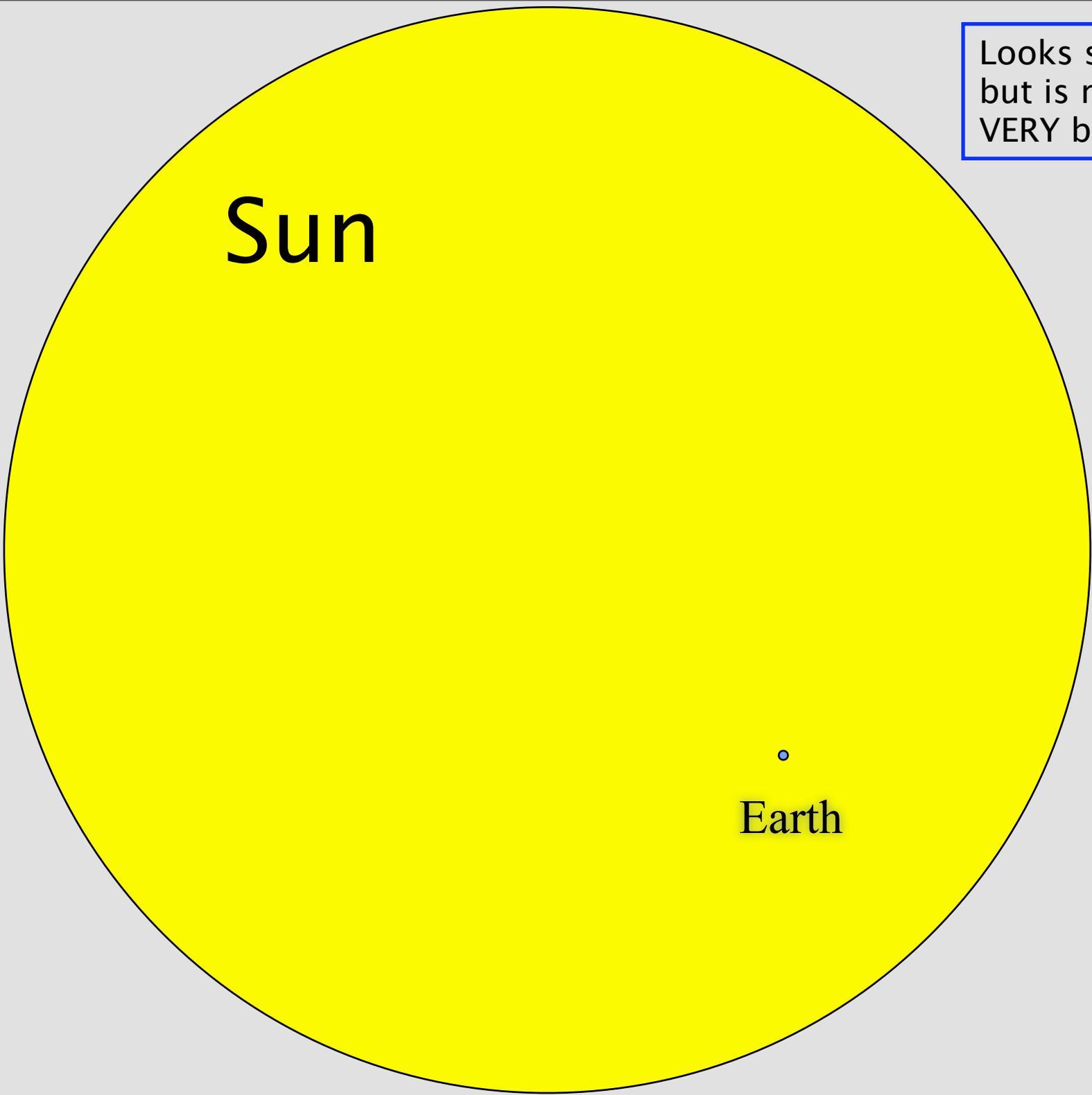


Our home :
planet Earth

The Sun



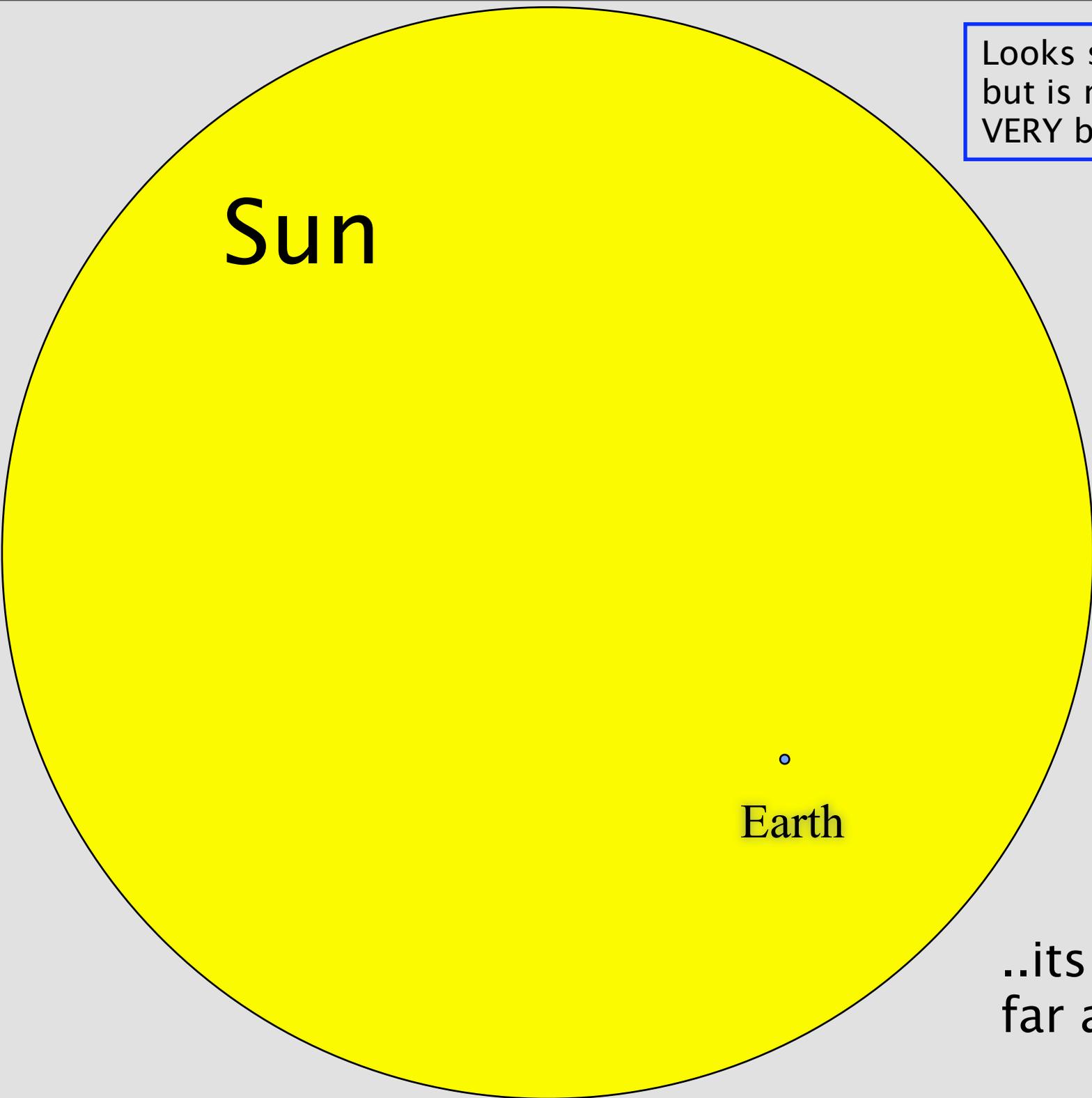
Looks small
but is really
VERY big ...



Sun

•
Earth

Looks small
but is really
VERY big ...

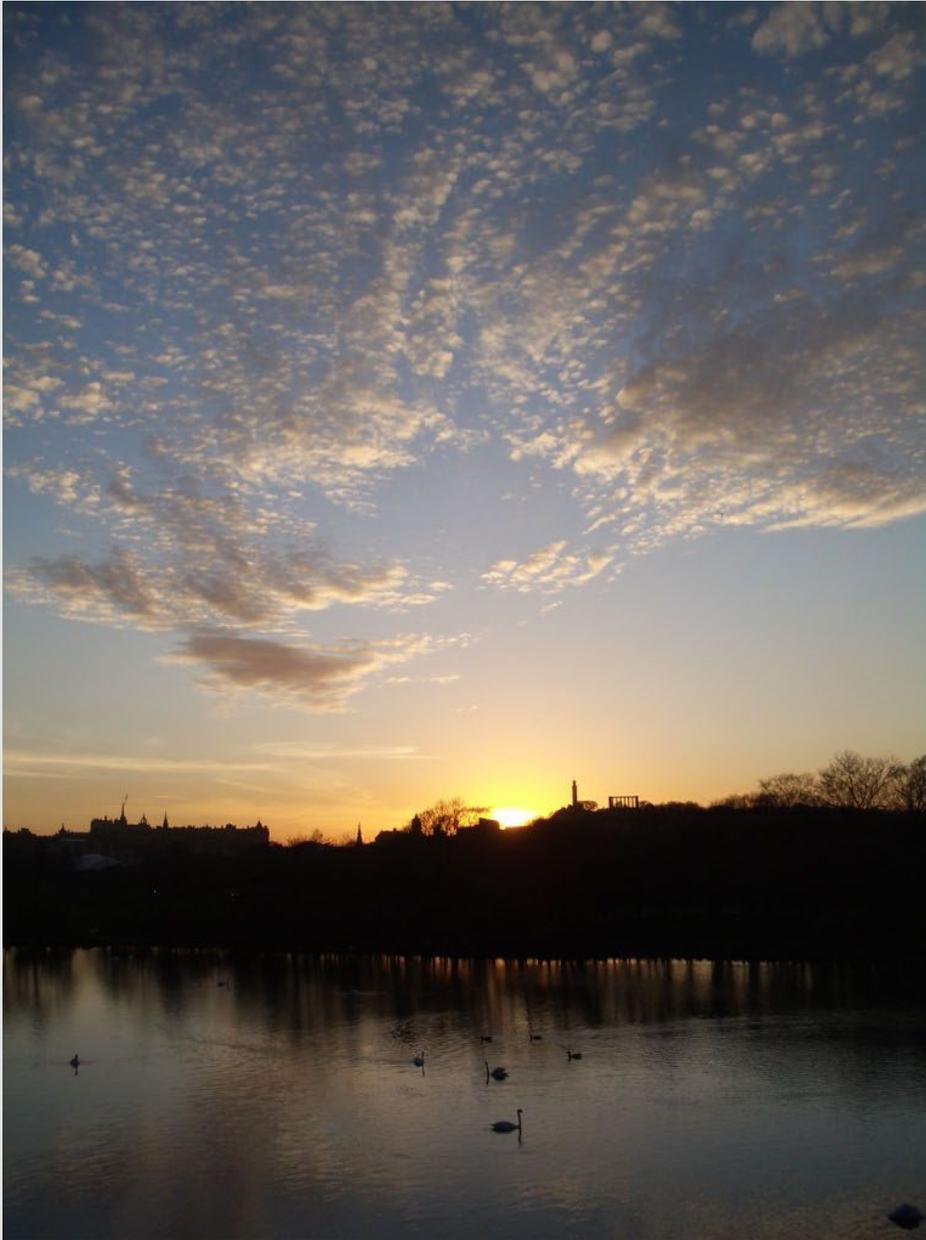


Sun

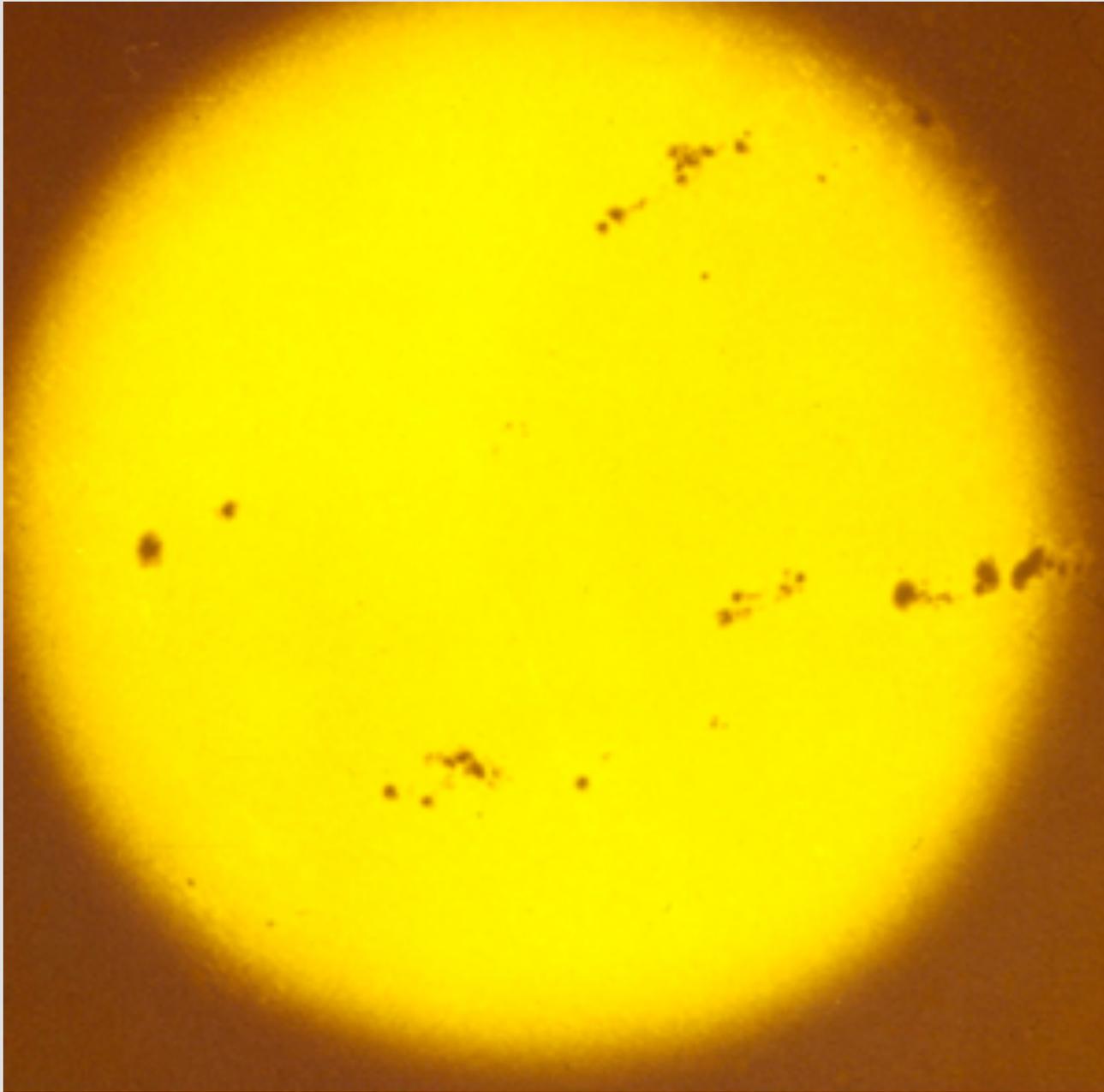
Earth

..its VERY
far away !

Sunrise and Sunset



... caused by Earth spinning ...



A big burning
ball of gas

Ten billion
bombs a second



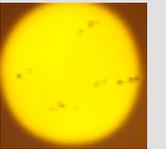
The sky at night





The sky at night

Every star is
another Sun



The Moon



The Moon



... why does it change
from full moon
to half moon
to crescent moon ?

The Moon



... why does it change
from full moon
to half moon
to crescent moon ?

... because the Moon
goes round the Earth



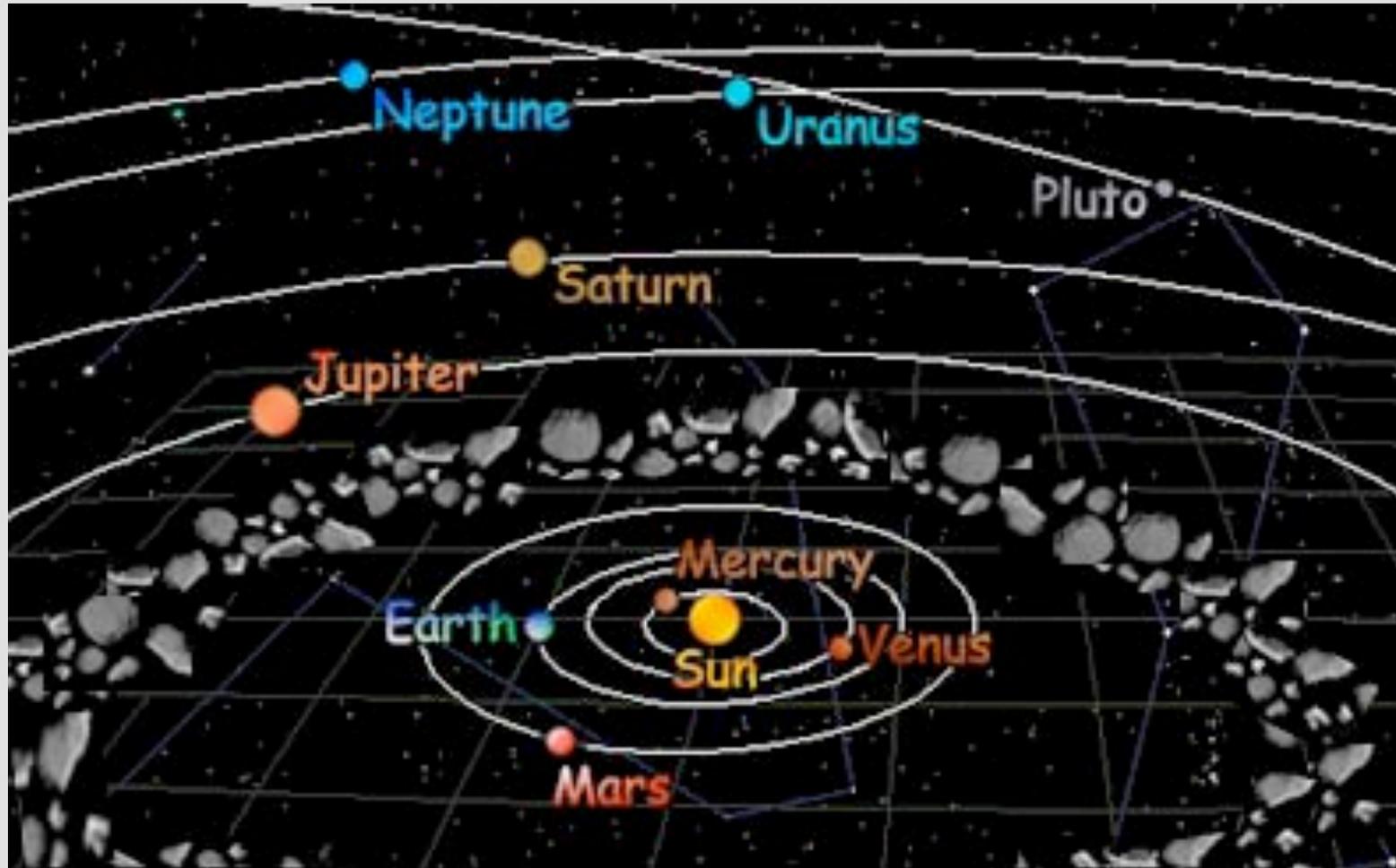
Earth and Moon
from Space



Earth and Moon
from Space

Earth seen
from the Moon

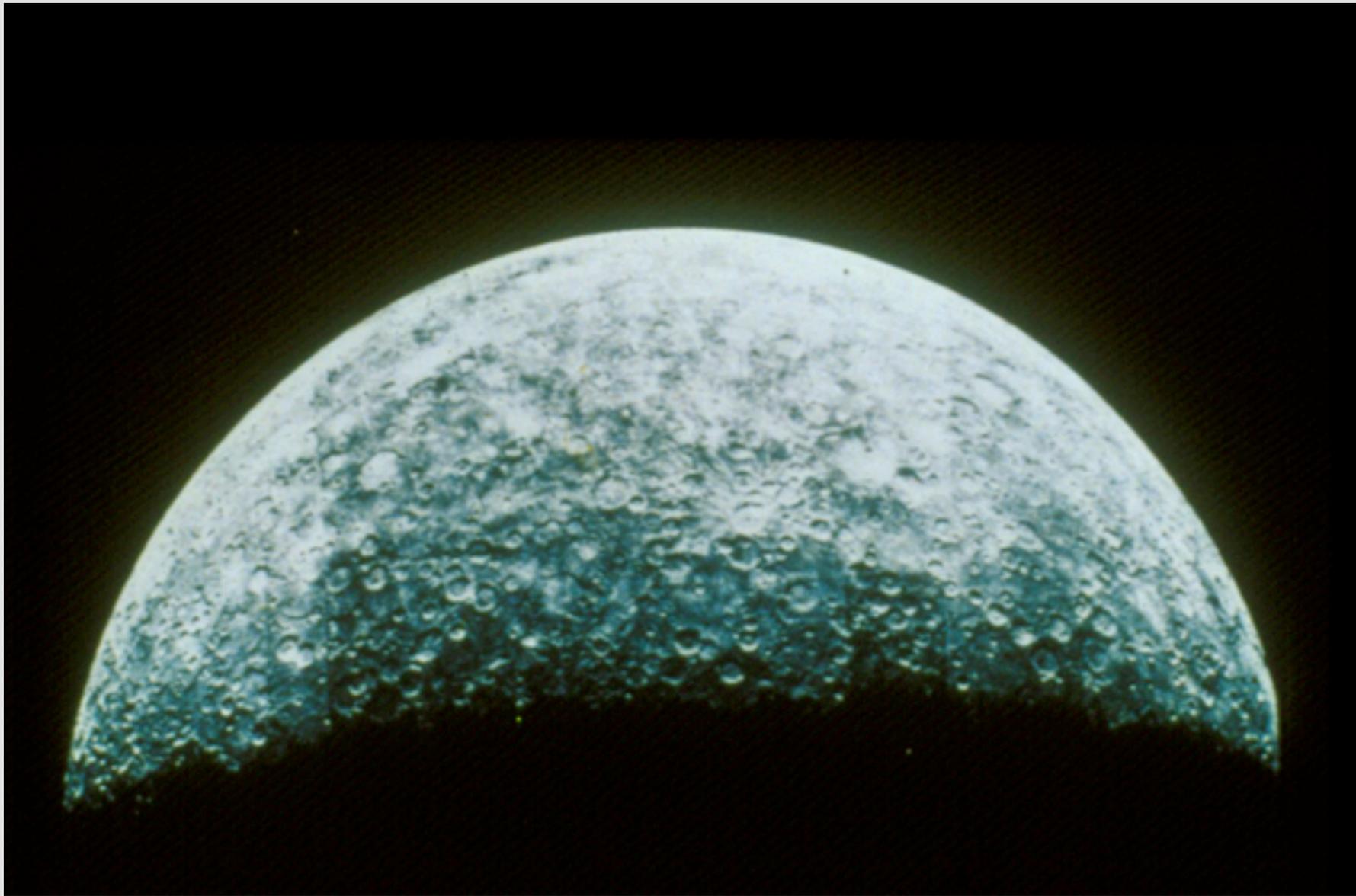




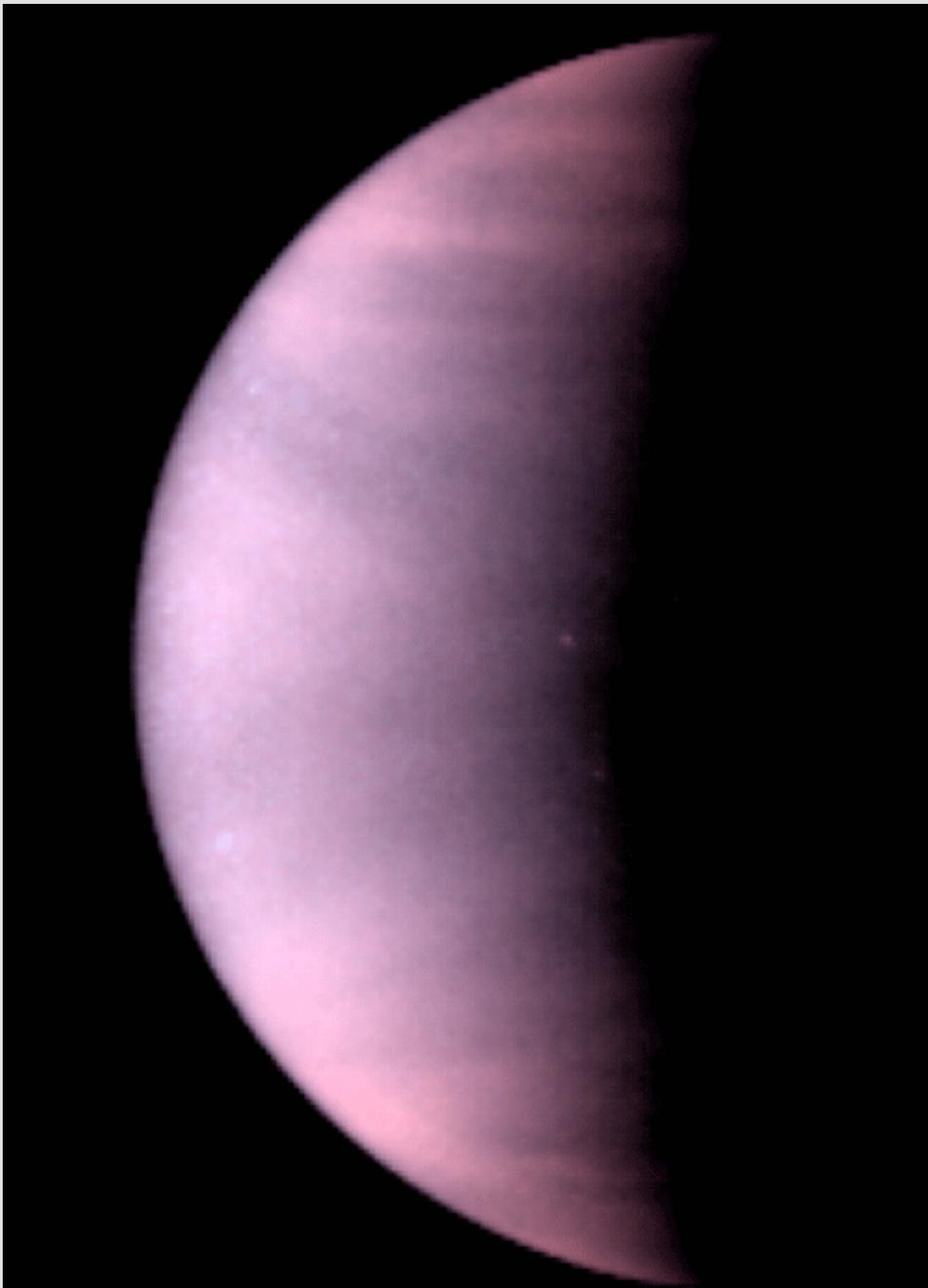
Sun and Planets

All the planets go round the Sun

[solar system movie on web](#)



Mercury



Venus in UV

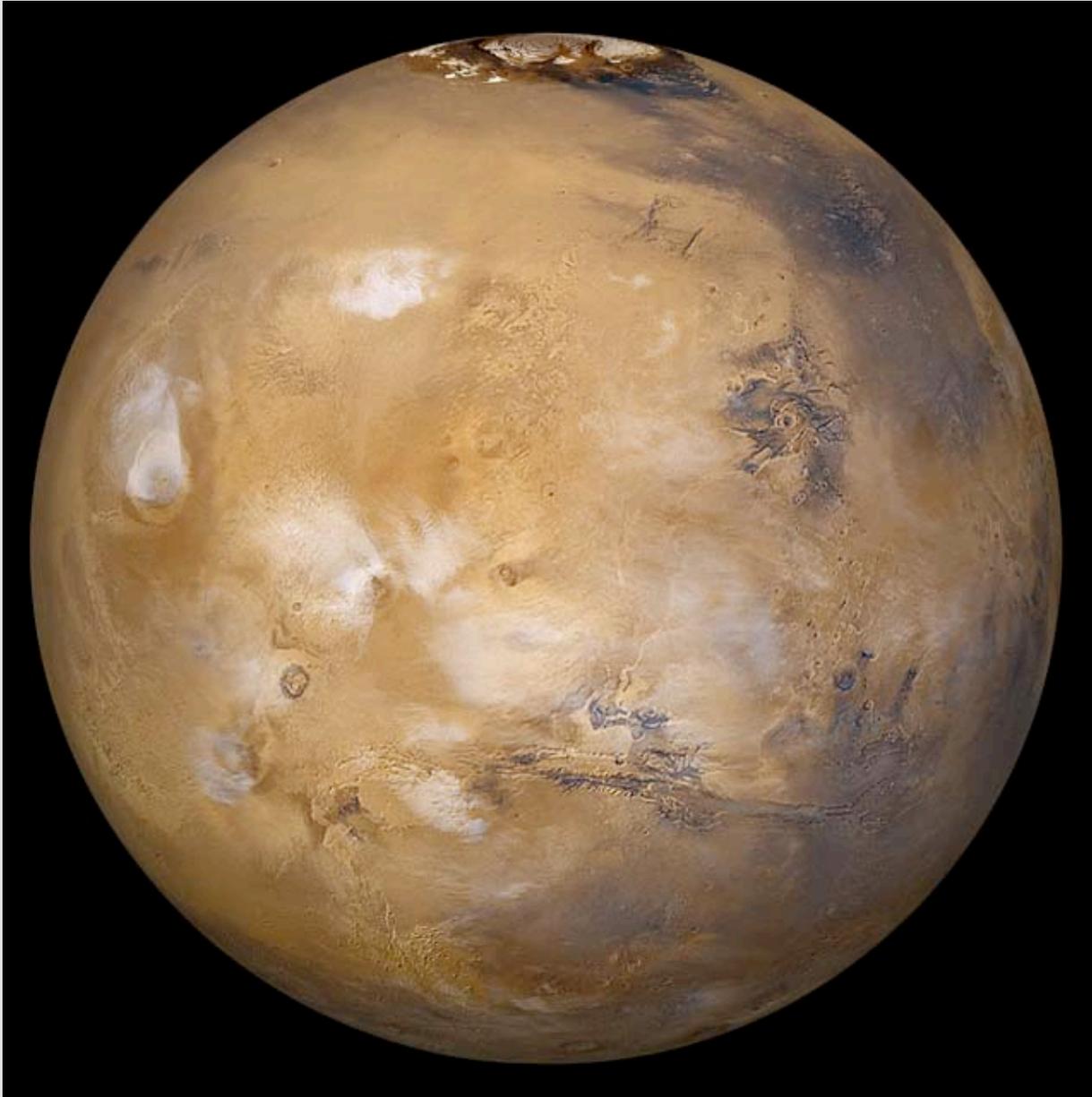
HST · WFPC2

PR95-16 · ST ScI OPO · March 21, 1995
L. Esposito (U.CO), NASA

Venus



Earth



Mars

Jupiter seen from Earth



Jupiter seen
by Voyager
spacecraft

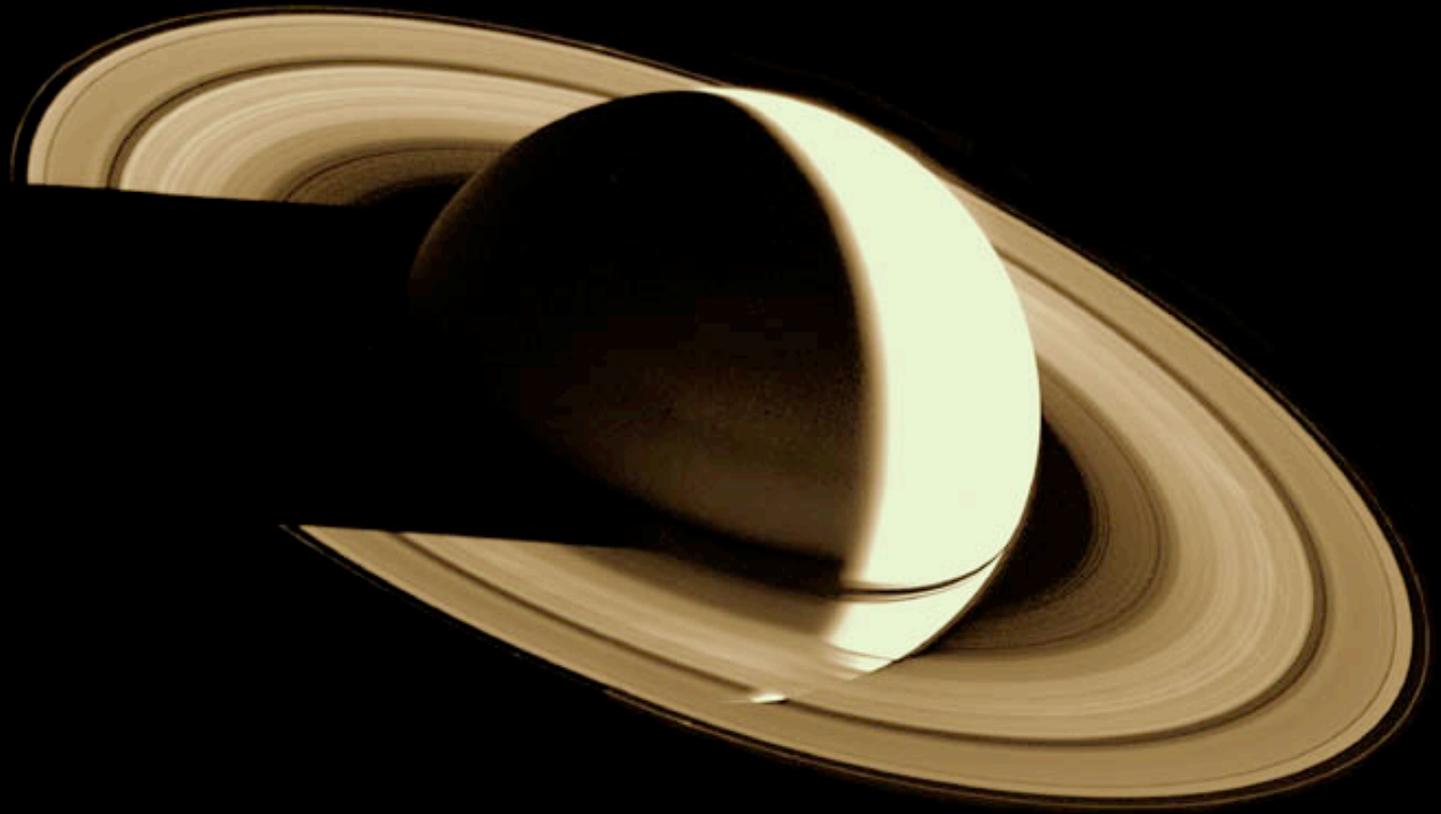


Saturn seen from Earth



Saturn - Nordic Optical Telescope

Saturn seen
by Voyager
spacecraft



Last View of Saturn

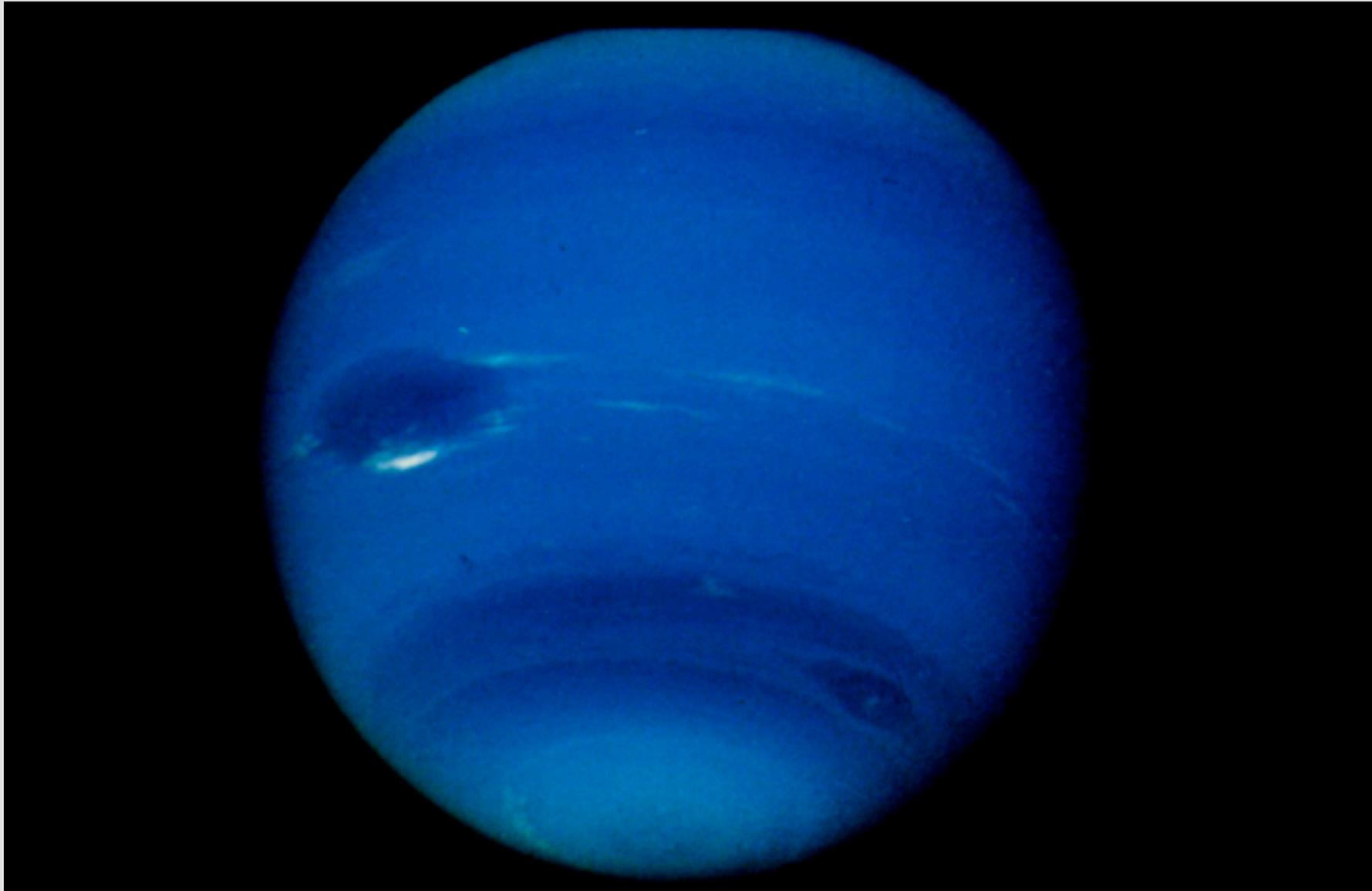
© Copyright Calvin J. Hamilton



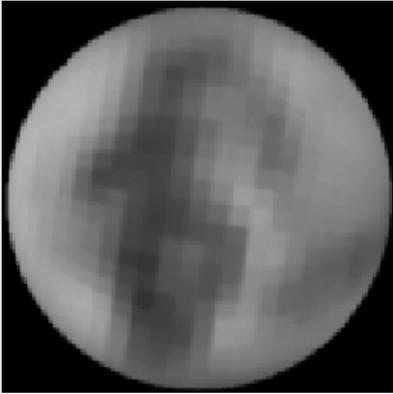
Uranus

© Copyright Calvin J. Hamilton

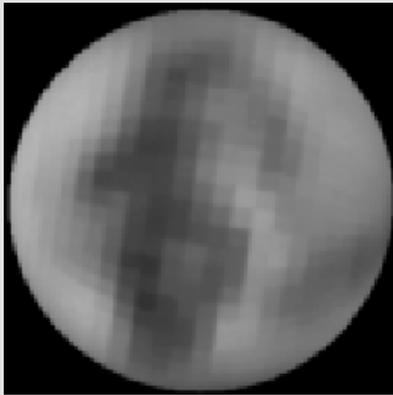
Uranus



Neptune

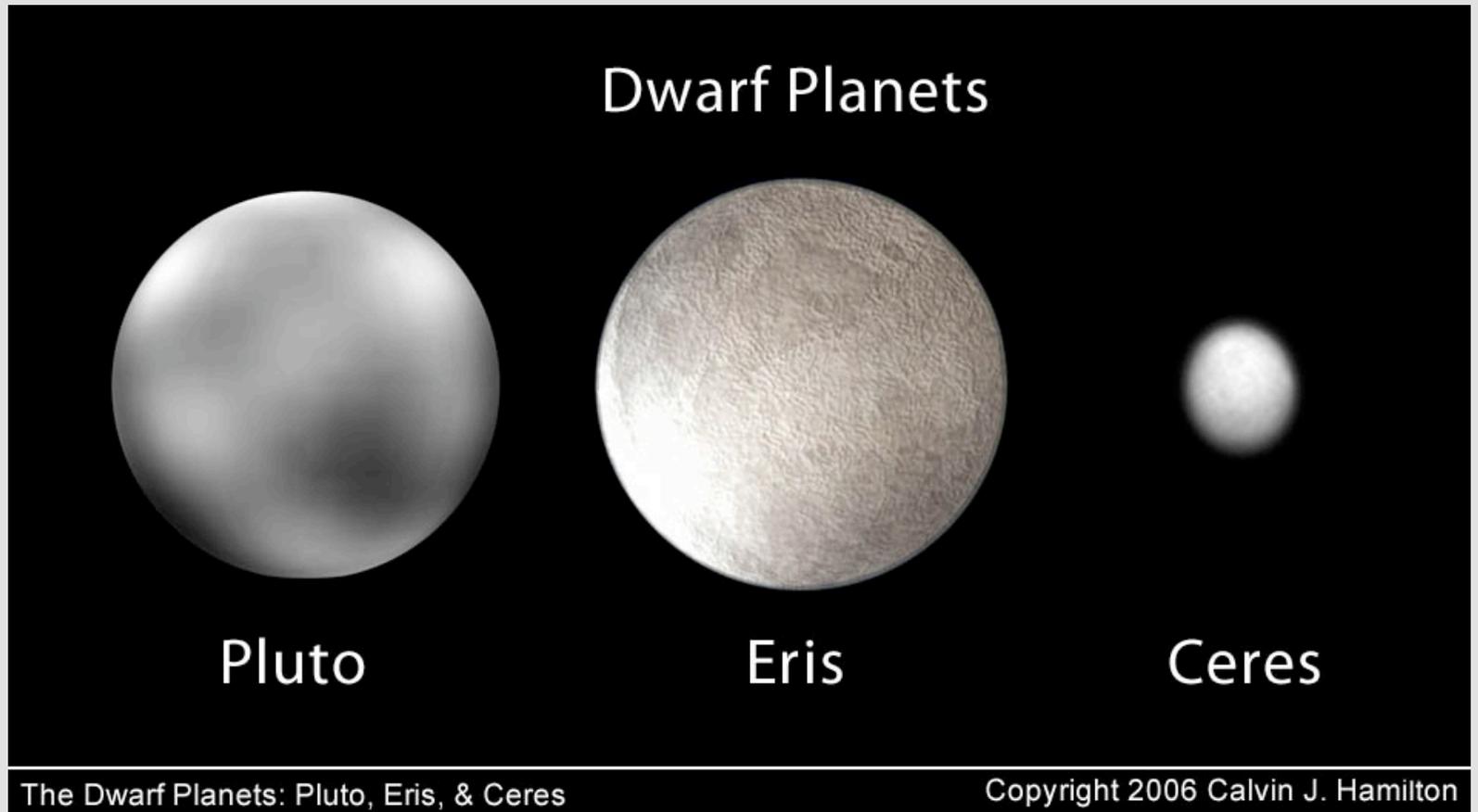


Pluto



Pluto

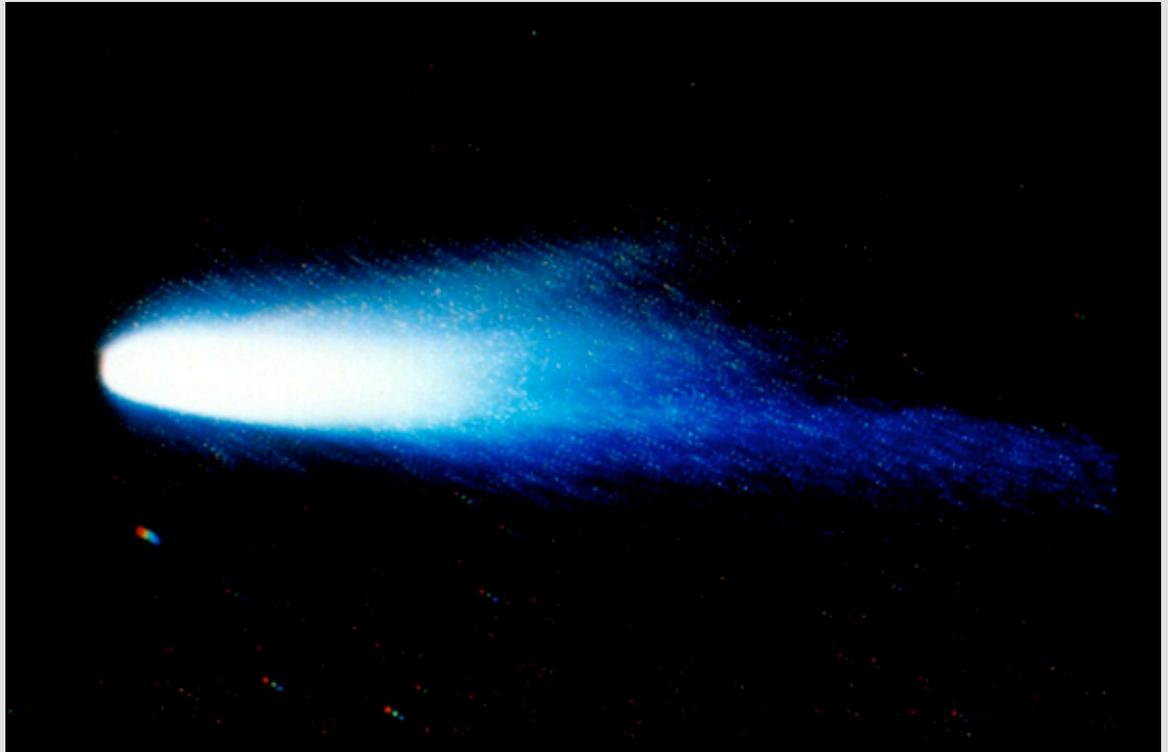
Lots more dwarf planets ..



Shooting stars



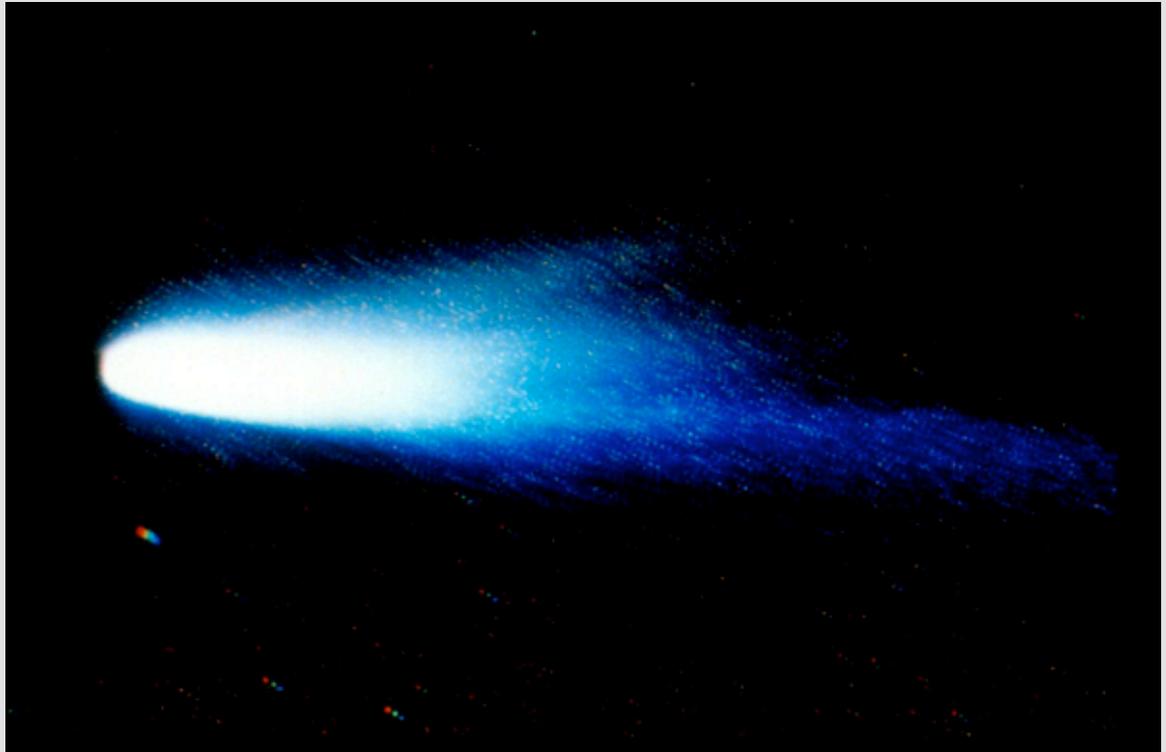
Comets



Shooting stars are ...



Comets

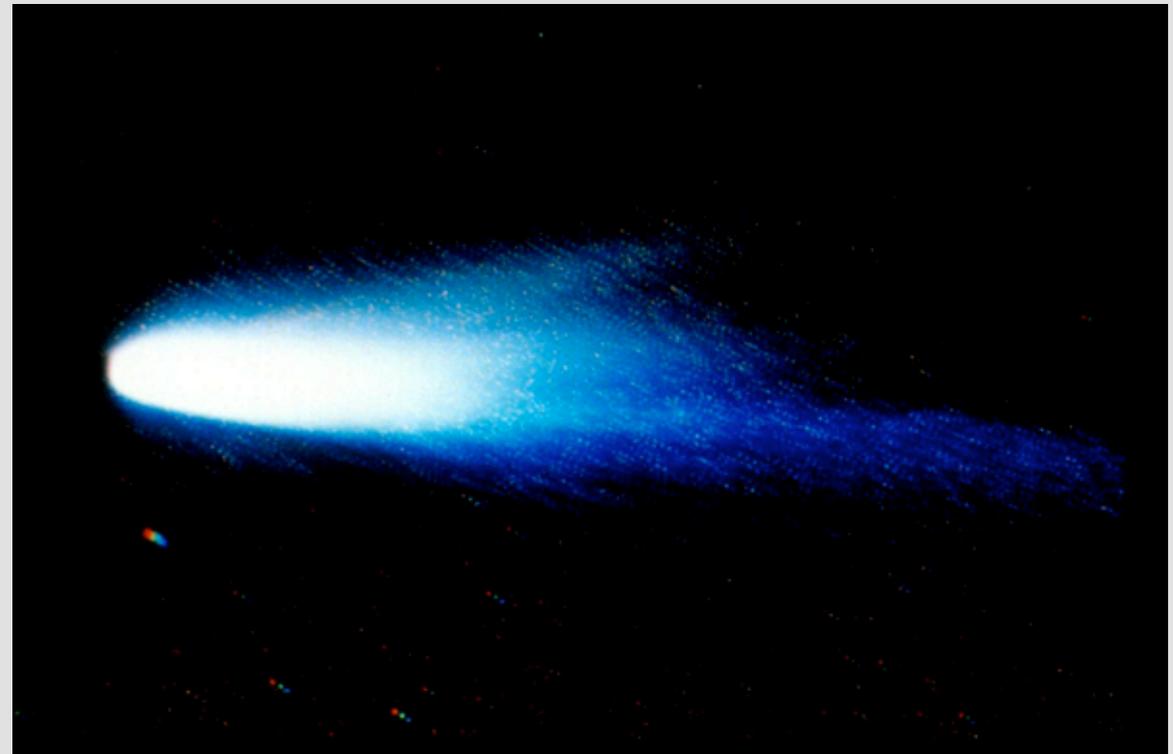


Shooting stars are ...



Tiny pieces
of rock
burning up in the
Earth's atmosphere

Comets

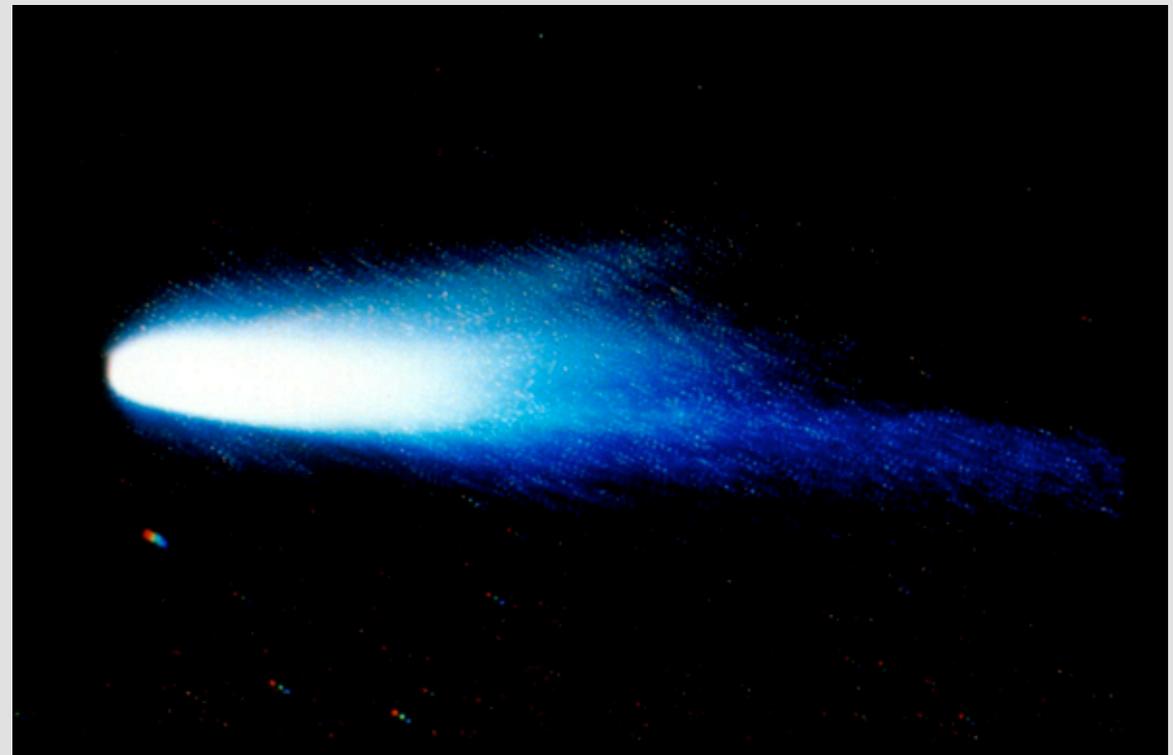


Shooting stars are ...



Tiny pieces
of rock
burning up in the
Earth's atmosphere

Comets are...



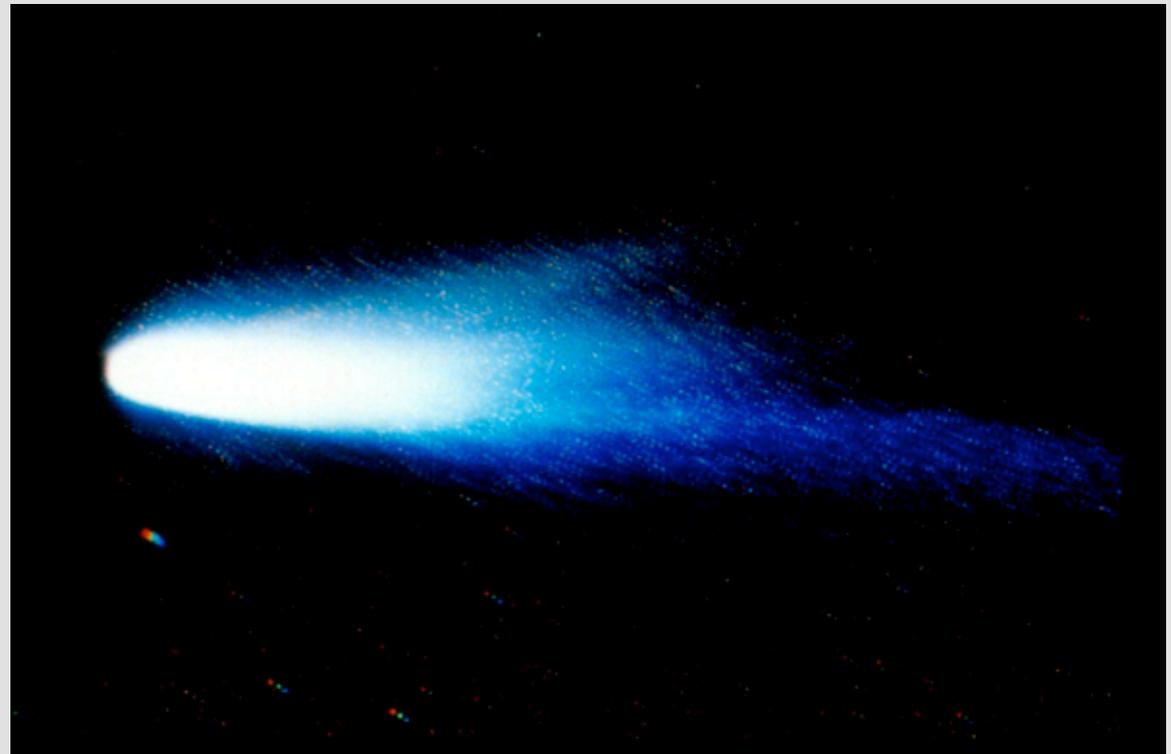
Shooting stars are ...



Tiny pieces
of rock
burning up in the
Earth's atmosphere

Comets are...

Big snowballs
from deep space

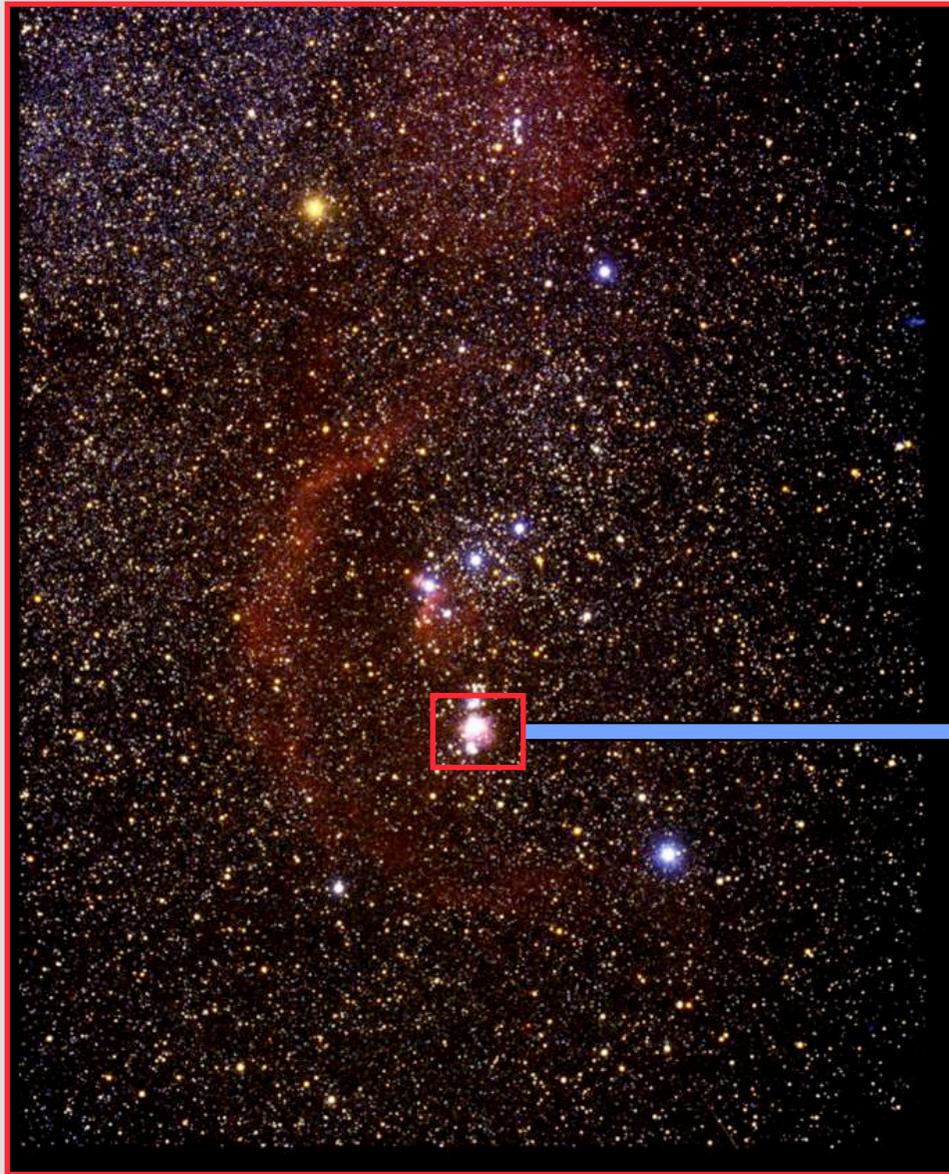




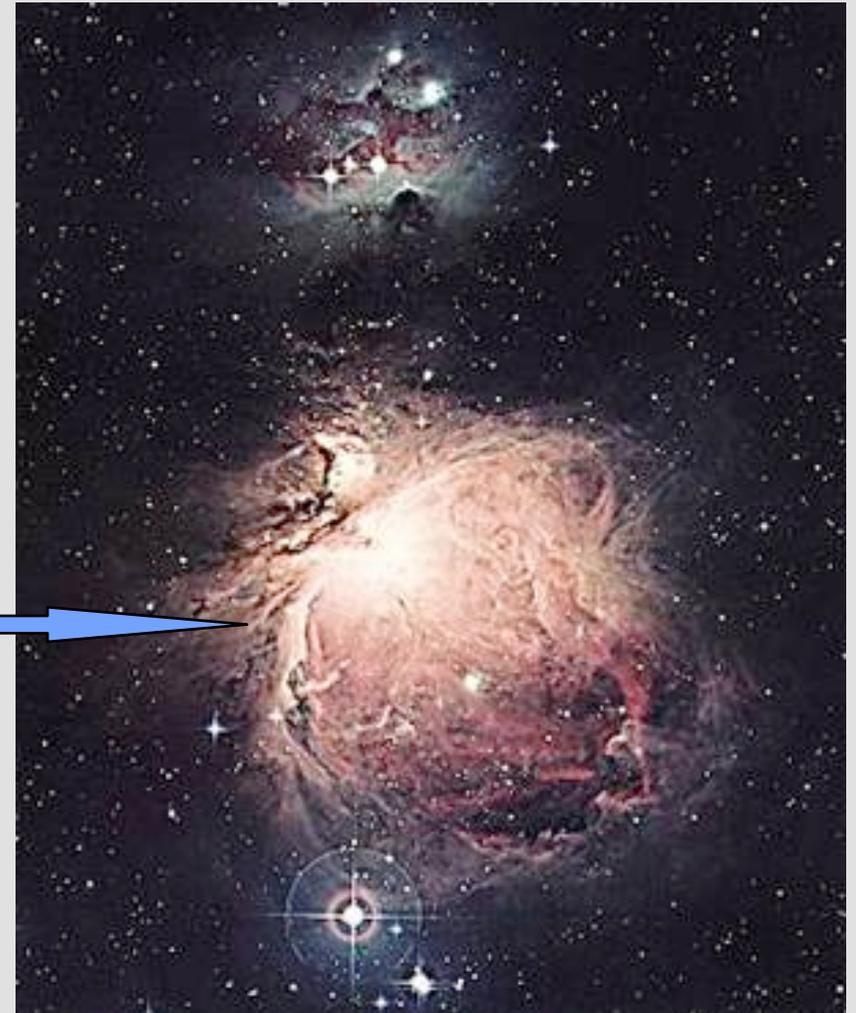
Constellation of Orion



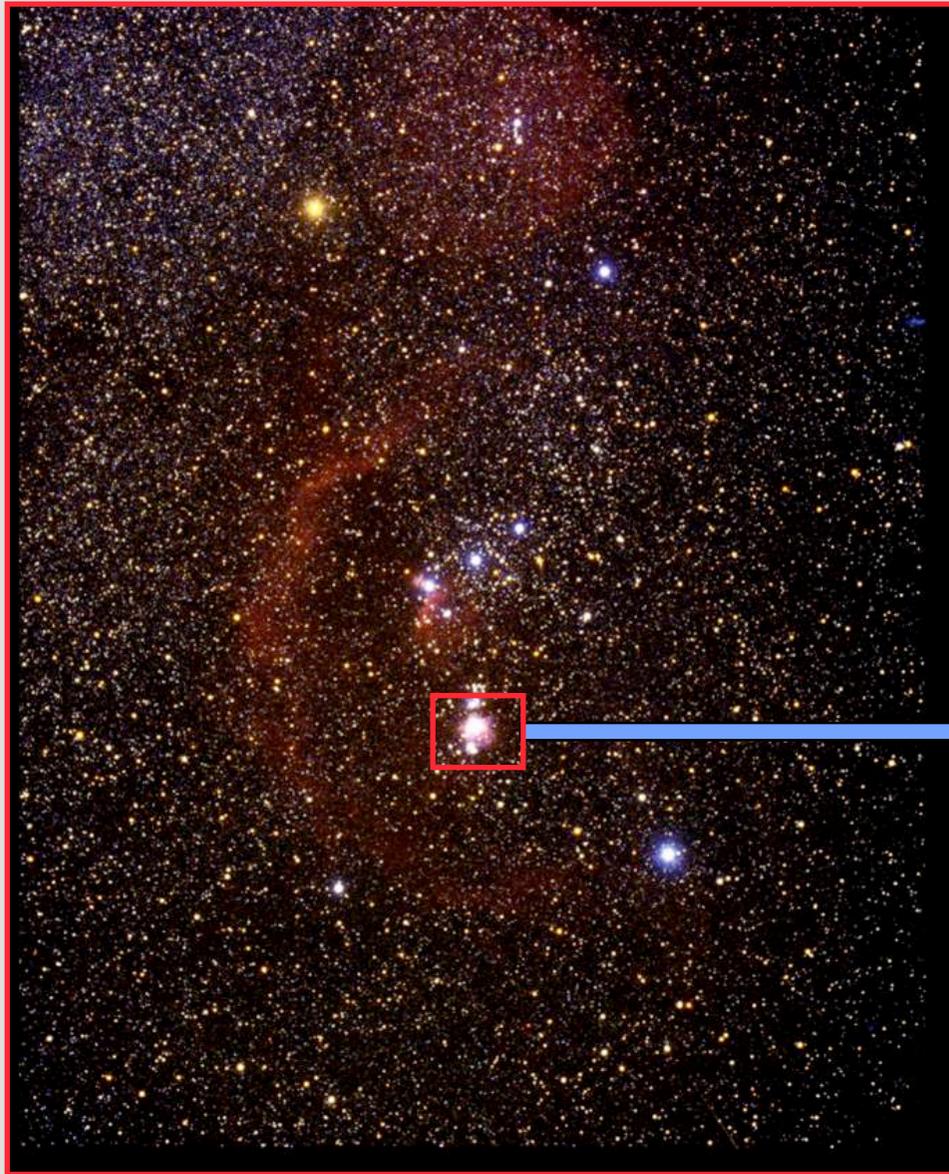
Constellation of Orion



Constellation of Orion



Orion Nebula
- stars being born !



Constellation of Orion

What it will look like in millions of years..

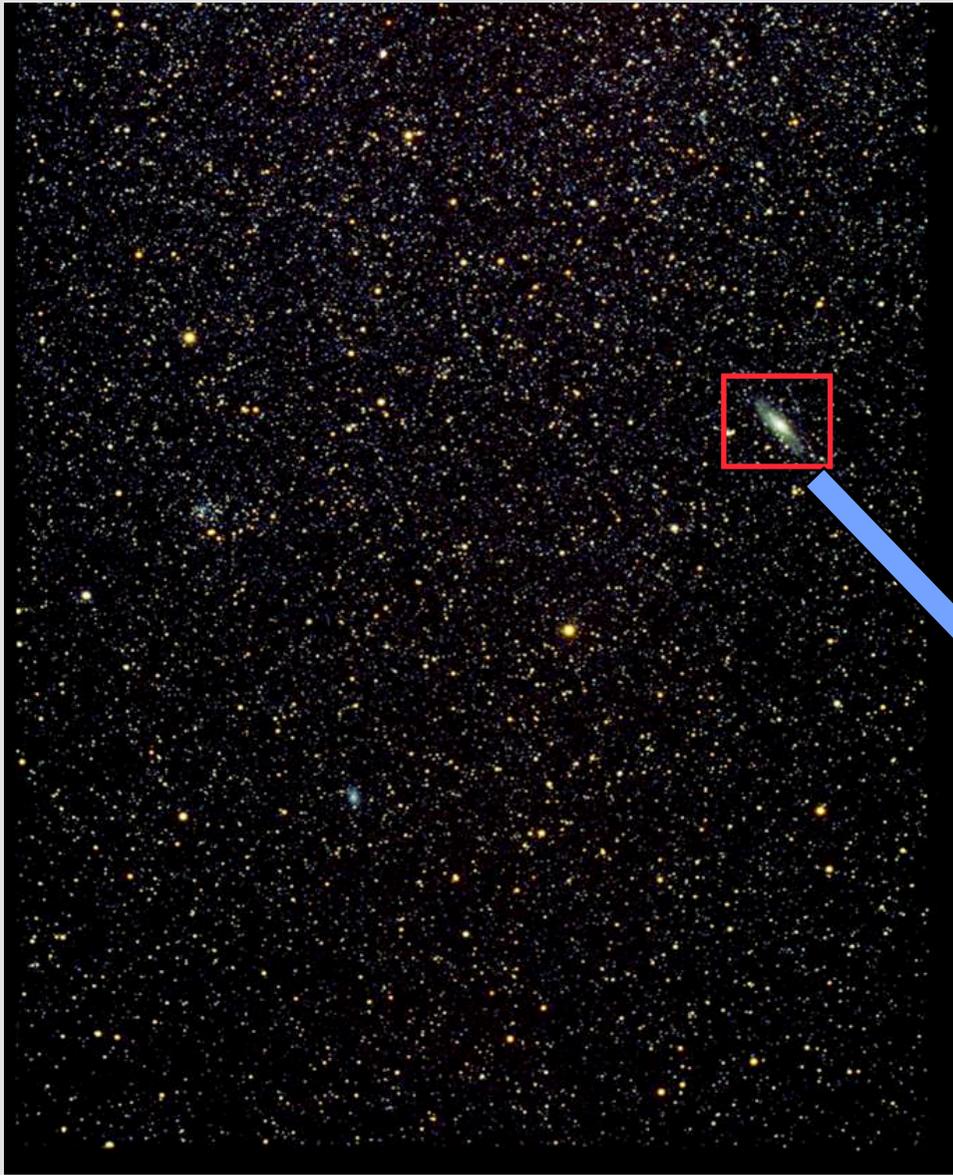
Constellation of Andromeda



Constellation of Andromeda



Constellation of Andromeda



Andromeda Nebula :
a galaxy with
billions of stars

